

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028769.D
 Acq On : 17 May 2022 19:39
 Operator : JC/MD
 Sample : VX0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	239861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167750	51.020	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.040%			
35) Dibromofluoromethane	5.391	113	135098	50.708	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.420%			
50) Toluene-d8	8.653	98	500003	49.778	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.560%			
62) 4-Bromofluorobenzene	11.079	95	186039	49.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61685	19.640	ug/l	99
3) Chloromethane	1.288	50	55226	18.671	ug/l	98
4) Vinyl Chloride	1.374	62	60402	18.949	ug/l	99
5) Bromomethane	1.599	94	40593	14.028	ug/l	98
6) Chloroethane	1.685	64	40548	18.822	ug/l	99
7) Trichlorofluoromethane	1.886	101	111302	21.901	ug/l	100
8) Diethyl Ether	2.130	74	41167	22.231	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	50674	18.949	ug/l	97
10) Methyl Iodide	2.453	142	65157	20.351	ug/l	94
11) Tert butyl alcohol	2.959	59	82723	114.220	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48448	19.516	ug/l	98
13) Acrolein	2.233	56	49079	90.942	ug/l	97
14) Allyl chloride	2.666	41	79750	20.030	ug/l	91
15) Acrylonitrile	3.062	53	167004	105.422	ug/l	98
16) Acetone	2.380	43	151827	107.594	ug/l	94
17) Carbon Disulfide	2.514	76	118797	18.461	ug/l	99
18) Methyl Acetate	2.703	43	75782	21.442	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	188222	21.366	ug/l	99
20) Methylene Chloride	2.788	84	56324	19.026	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	53299	19.061	ug/l	99
22) Diisopropyl ether	3.764	45	173815	20.428	ug/l	90
23) Vinyl Acetate	3.721	43	776902	105.918	ug/l	96
24) 1,1-Dichloroethane	3.611	63	99007	20.016	ug/l	98
25) 2-Butanone	4.556	43	237004	107.001	ug/l	95
26) 2,2-Dichloropropane	4.477	77	72625	18.726	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64663	19.800	ug/l	100
28) Bromochloromethane	4.904	49	40426	19.416	ug/l	95
29) Tetrahydrofuran	5.007	42	150393	104.457	ug/l	94
30) Chloroform	5.099	83	106891	19.967	ug/l	100
31) Cyclohexane	5.471	56	85825	18.805	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	92225	19.734	ug/l	99
36) 1,1-Dichloropropene	5.696	75	75202	18.793	ug/l	99
37) Ethyl Acetate	4.715	43	90419	21.633	ug/l	97
38) Carbon Tetrachloride	5.678	117	78038	19.378	ug/l	99
39) Methylcyclohexane	7.385	83	86760	18.906	ug/l	93
40) Benzene	6.037	78	224521	19.523	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46432	20.719	ug/l	95
42) 1,2-Dichloroethane	6.092	62	85827	20.232	ug/l	98
43) Isopropyl Acetate	6.342	43	138488	21.179	ug/l	96
44) Trichloroethene	7.129	130	60972	19.548	ug/l	94
45) 1,2-Dichloropropane	7.434	63	56925	19.839	ug/l	100
46) Dibromomethane	7.586	93	42170	19.680	ug/l	93
47) Bromodichloromethane	7.824	83	78142	19.642	ug/l	100
48) Methyl methacrylate	7.696	41	67755	21.450	ug/l	84
49) 1,4-Dioxane	7.659	88	32551	412.503	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	460270	106.864	ug/l	93
52) Toluene	8.720	92	145759	19.702	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80702	18.685	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	89301	19.949	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	61100	20.254	ug/l	97
56) Ethyl methacrylate	9.116	69	96971	21.227	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	102642	20.173	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	246709	110.306	ug/l	99
59) 2-Hexanone	9.433	43	361451	108.016	ug/l	91
60) Dibromochloromethane	9.525	129	57798	19.645	ug/l	97
61) 1,2-Dibromoethane	9.610	107	66187	20.889	ug/l	99
64) Tetrachloroethene	9.275	164	51783	15.830	ug/l	97
65) Chlorobenzene	10.079	112	182909	19.904	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	66938	20.563	ug/l	99
67) Ethyl Benzene	10.195	91	315681	19.165	ug/l	99
68) m/p-Xylenes	10.305	106	236682	36.908	ug/l	96
69) o-Xylene	10.640	106	108891	17.247	ug/l	99
70) Styrene	10.659	104	178153	17.376	ug/l	98
71) Bromoform	10.799	173	40457	16.292	ug/l #	99
73) Isopropylbenzene	10.963	105	280910	20.283	ug/l	98
74) N-amyl acetate	10.848	43	118991	21.857	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	100299	21.110	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89284m	20.875	ug/l	
77) Bromobenzene	11.201	156	67961	20.739	ug/l	98
78) n-propylbenzene	11.305	91	318414	19.876	ug/l	100
79) 2-Chlorotoluene	11.366	91	196642	20.027	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236915	20.530	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23390	18.922	ug/l #	78
82) 4-Chlorotoluene	11.457	91	225912	19.902	ug/l	99
83) tert-Butylbenzene	11.713	119	235574	21.084	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	238986	20.651	ug/l	98
85) sec-Butylbenzene	11.890	105	279960	20.313	ug/l	99
86) p-Isopropyltoluene	12.012	119	237533	20.539	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	125178	19.475	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	127646	19.146	ug/l	98
89) n-Butylbenzene	12.335	91	192625	19.223	ug/l	99
90) Hexachloroethane	12.542	117	35421	18.939	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	127294	20.160	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21655	21.345	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	74007	20.293	ug/l	99
94) Hexachlorobutadiene	13.725	225	29691	20.040	ug/l	92
95) Naphthalene	13.774	128	280101	21.583	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73879	20.170	ug/l	95

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Instrument :
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ClientSampleId :
VX0517MBSD01

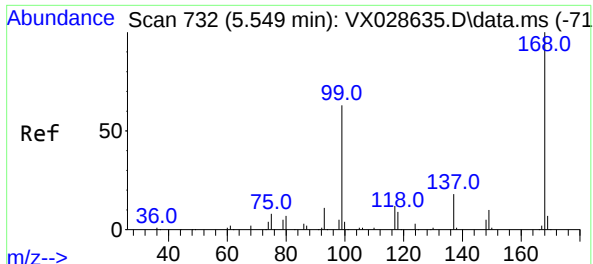
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/18/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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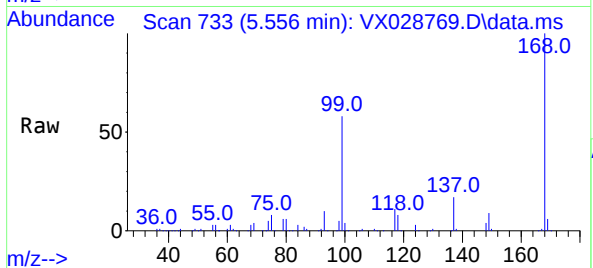
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028769.D
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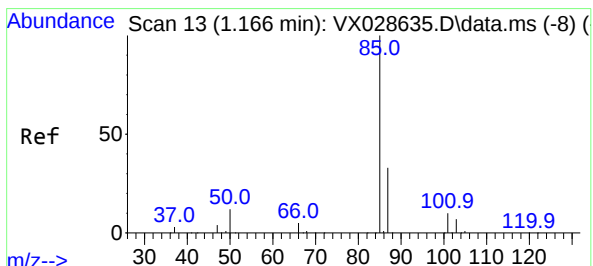
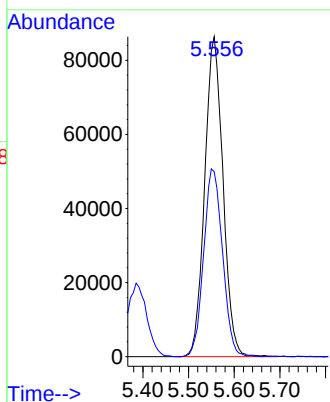
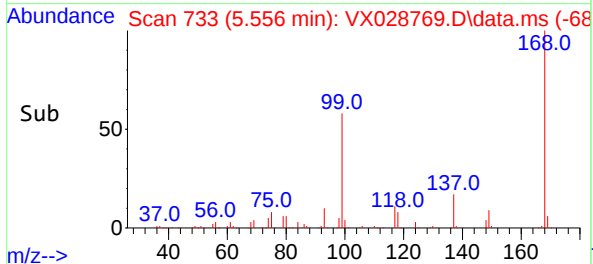
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



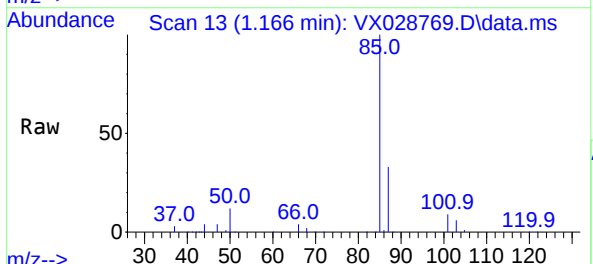
Tgt Ion:168 Resp: 23986
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5

Manual Integrations
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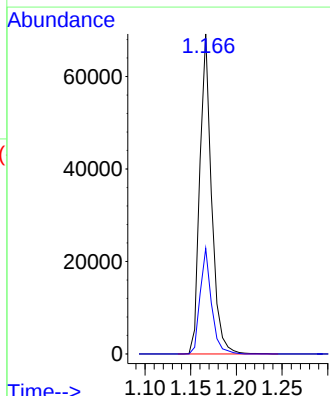
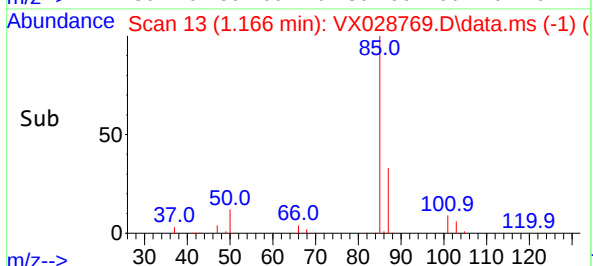
Reviewed By :John Carlone 05/18/2022
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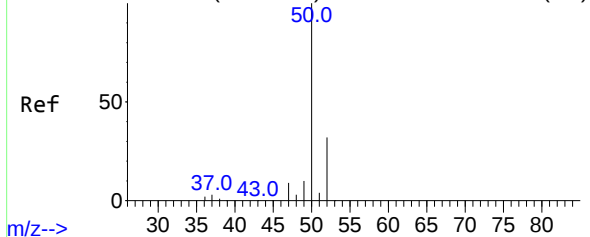
#2
Dichlorodifluoromethane
Concen: 19.640 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 85 Resp: 61685
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 18.671 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 50 Resp: 55220

Ion Ratio Lower Upper

50 100

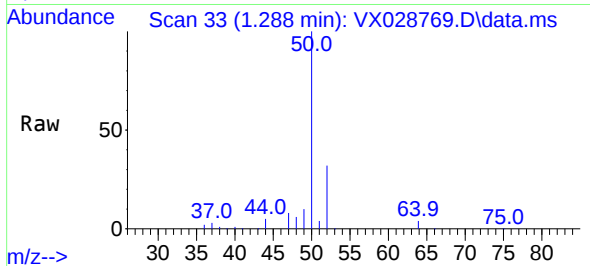
52 31.9 26.4 39.6

Manual Integrations

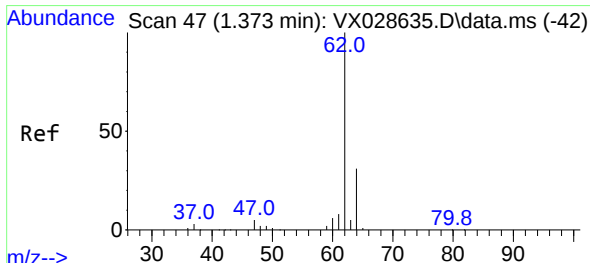
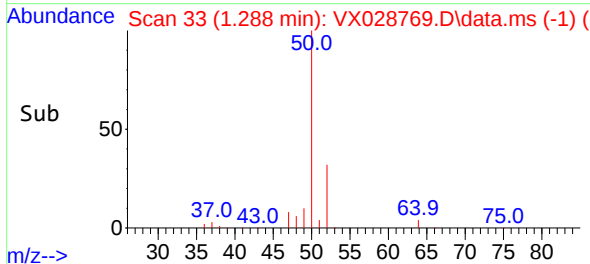
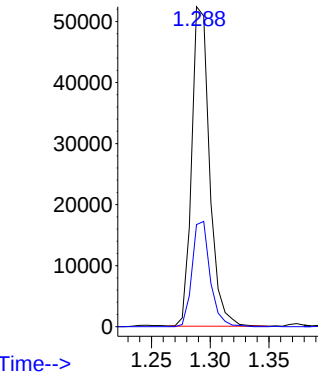
APPROVED

Reviewed By :John Carlone 05/18/2022

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Abundance



#4

Vinyl Chloride

Concen: 18.949 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028769.D

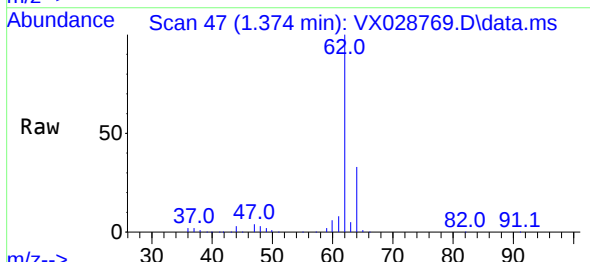
Acq: 17 May 2022 19:39

Tgt Ion: 62 Resp: 60402

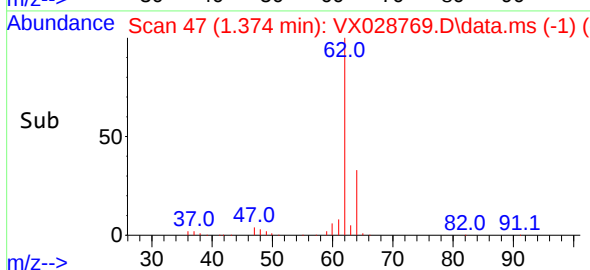
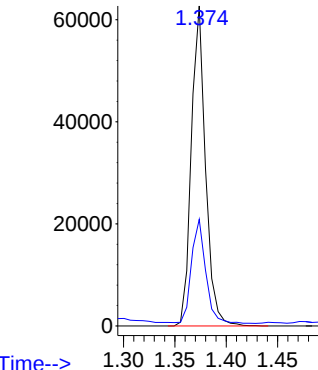
Ion Ratio Lower Upper

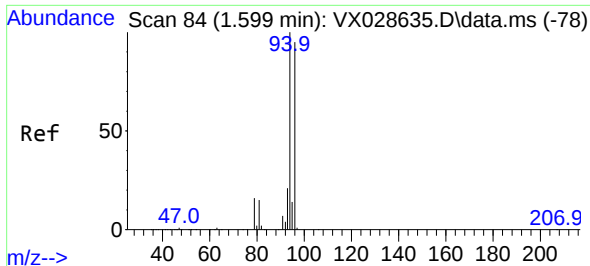
62 100

64 32.2 25.5 38.3



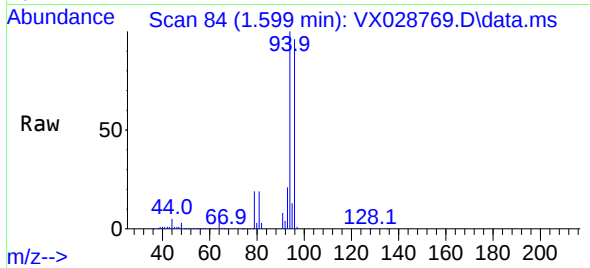
Abundance





#5
Bromomethane
Concen: 14.028 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

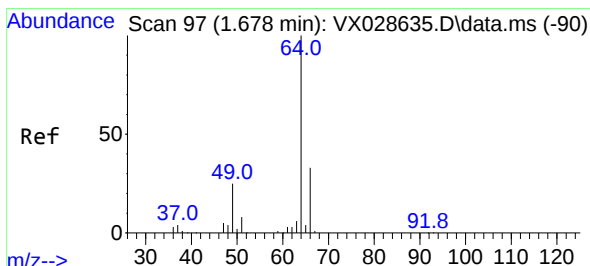
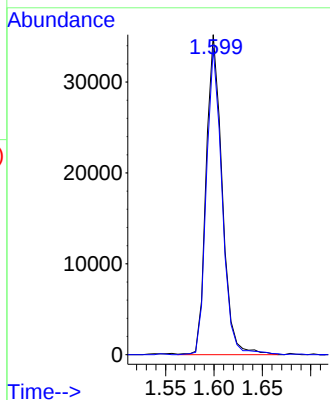
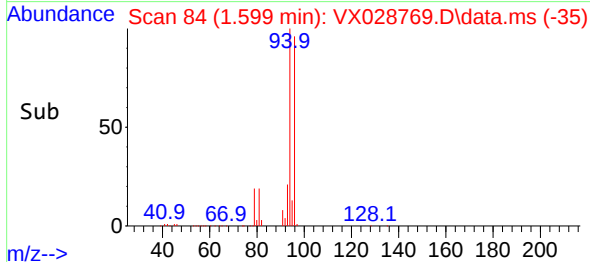
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Tgt Ion: 94 Resp: 4059
Ion Ratio Lower Upper
94 100
96 96.0 75.3 112.9

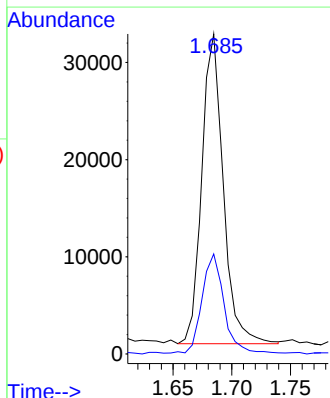
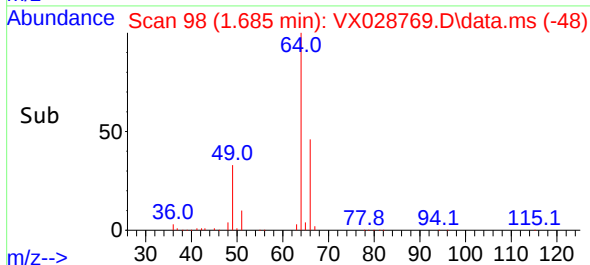
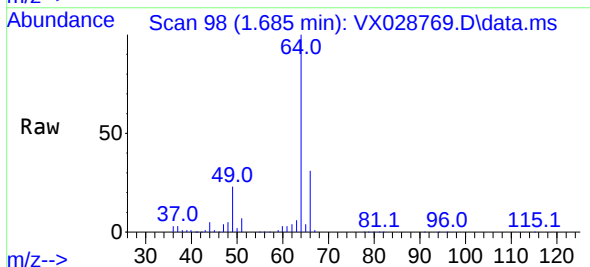
Manual Integrations
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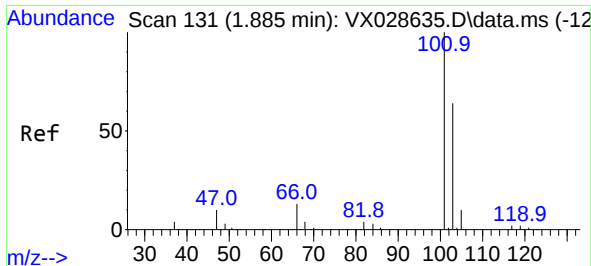
Reviewed By :John Carlone 05/18/2022
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#6
Chloroethane
Concen: 18.822 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028769.D
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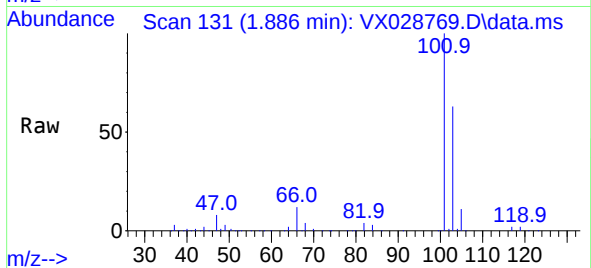
Tgt Ion: 64 Resp: 40548
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.901 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

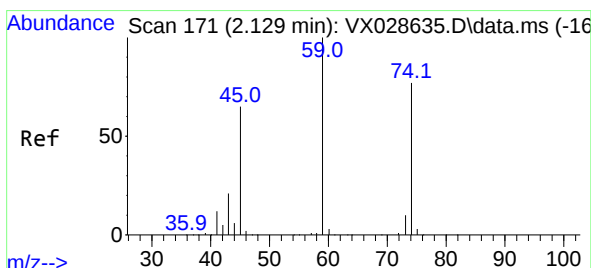
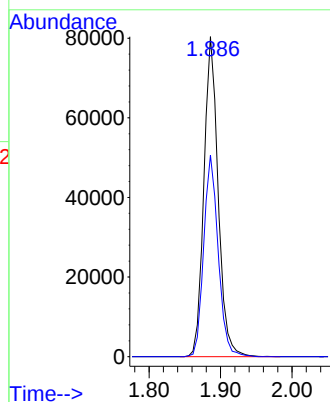
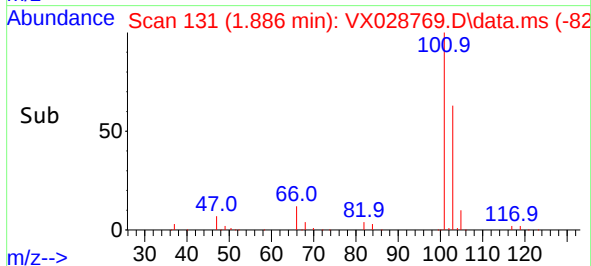
Instrument :
MSVOA_X
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VX0517MBS01



Tgt Ion:101 Resp: 111302
Ion Ratio Lower Upper
101 100
103 63.0 50.5 75.7

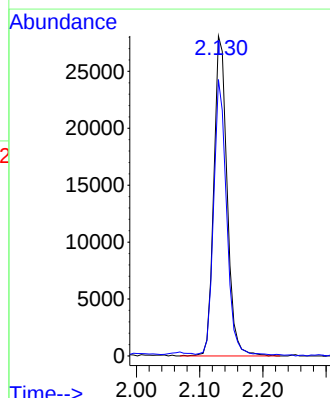
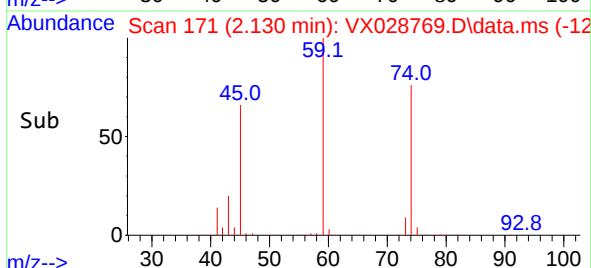
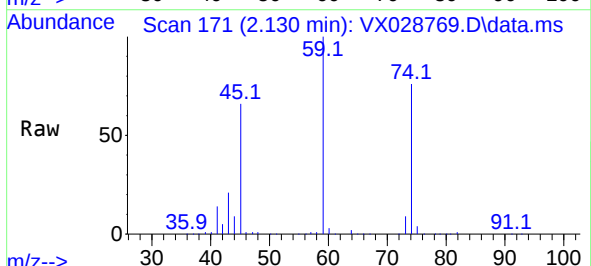
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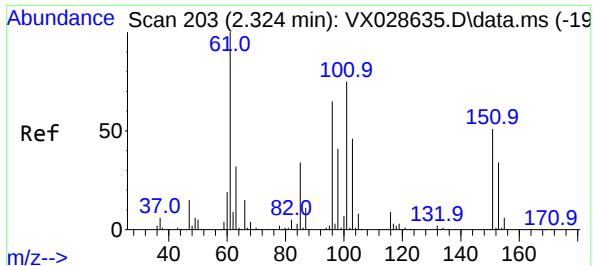
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#8
Diethyl Ether
Concen: 22.231 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Tgt Ion: 74 Resp: 41167
Ion Ratio Lower Upper
74 100
45 83.2 42.0 126.0





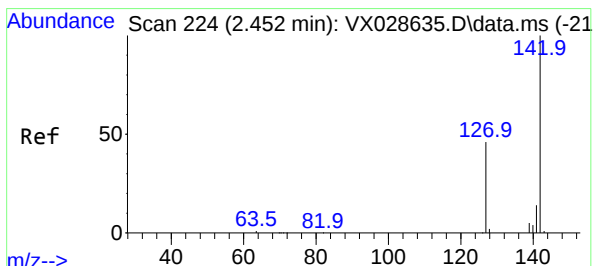
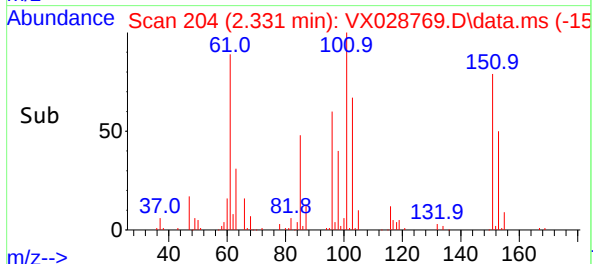
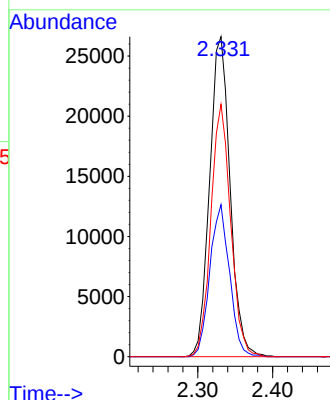
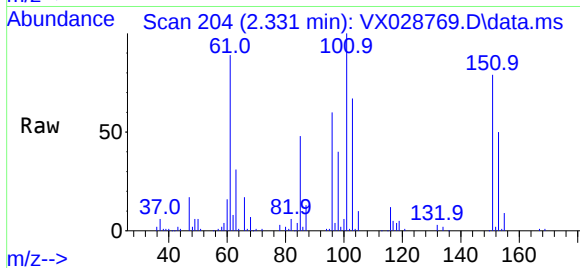
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.949 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion:101 Resp: 50674
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 76.3 61.8 92.6

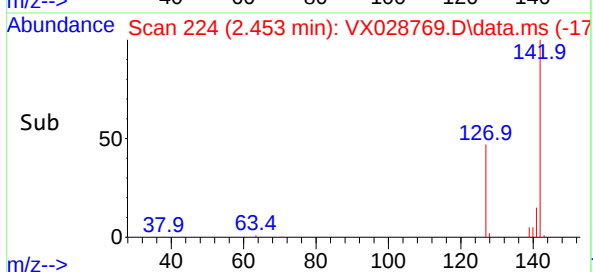
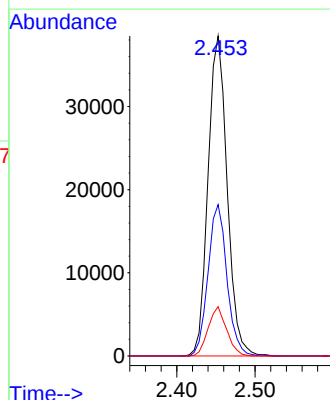
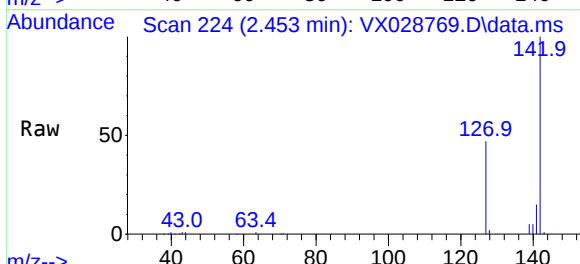
Manual Integrations
APPROVED

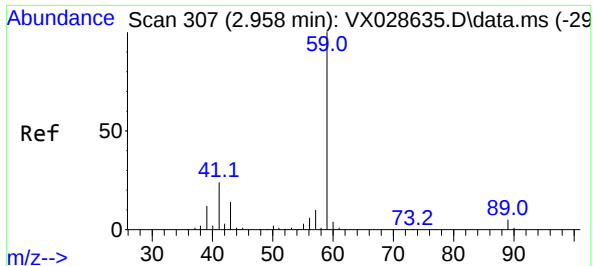
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 20.351 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

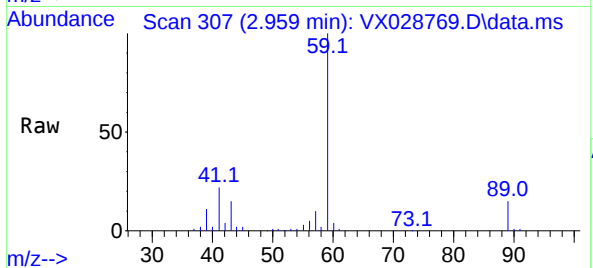
Tgt Ion:142 Resp: 65157
Ion Ratio Lower Upper
142 100
127 47.0 33.9 50.9
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 114.220 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

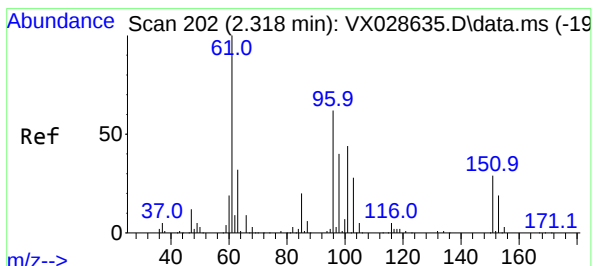
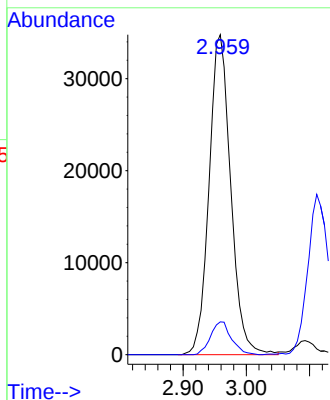
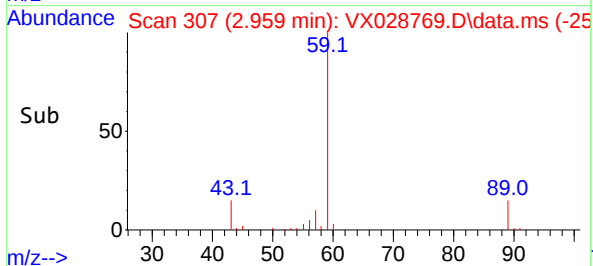
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01



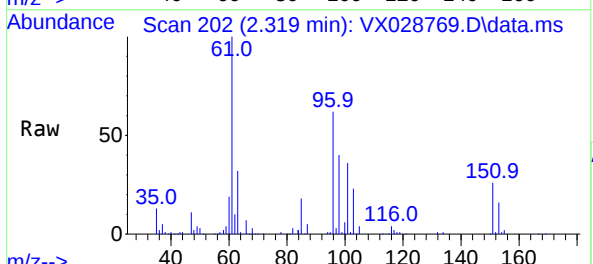
Tgt Ion: 59 Resp: 82723
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

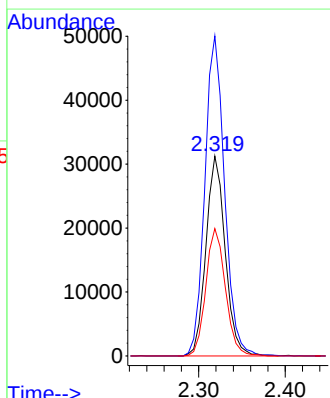
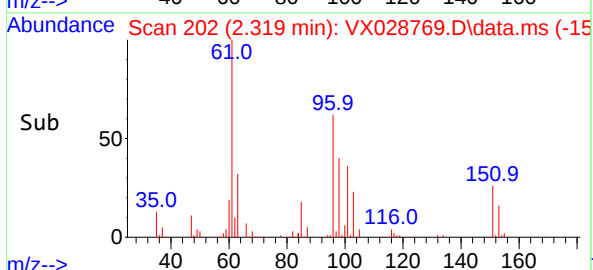
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

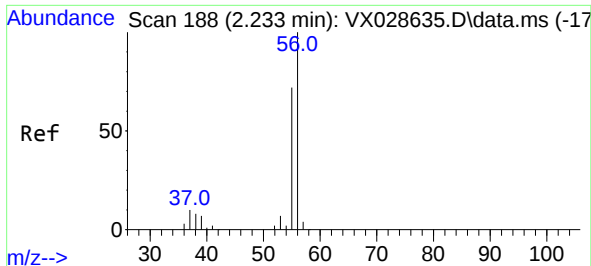


#12
1,1-Dichloroethene
Concen: 19.516 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



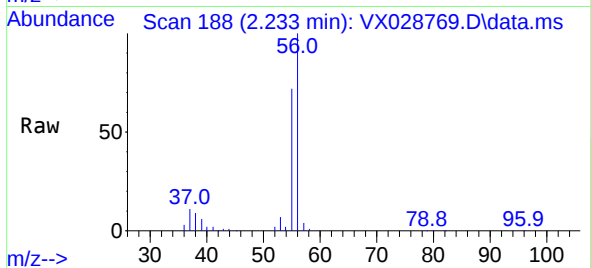
Tgt Ion: 96 Resp: 48448
Ion Ratio Lower Upper
96 100
61 160.2 124.6 187.0
98 63.8 51.0 76.4





#13
Acrolein
Concen: 90.942 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

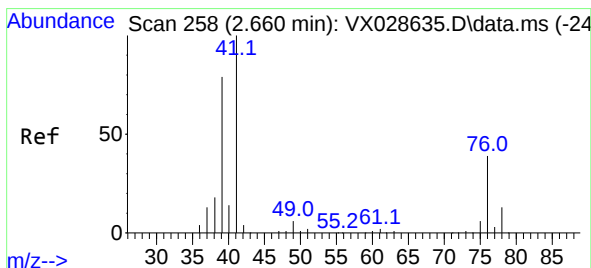
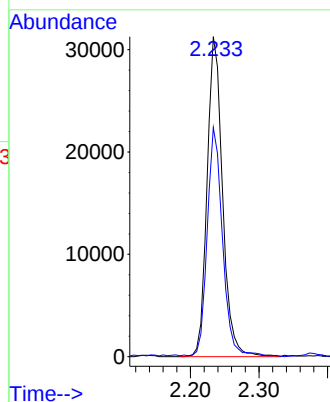
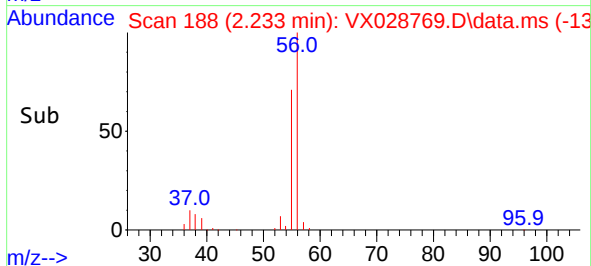
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



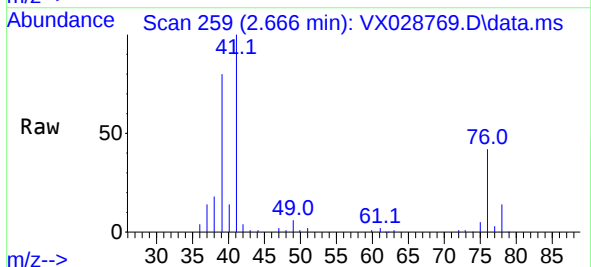
Tgt Ion: 56 Resp: 49079
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

Manual Integrations
APPROVED

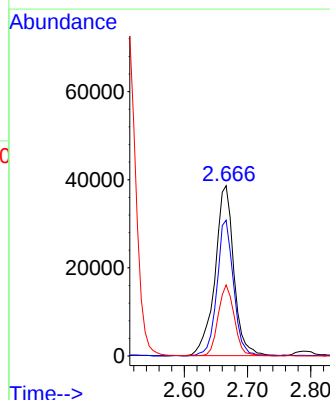
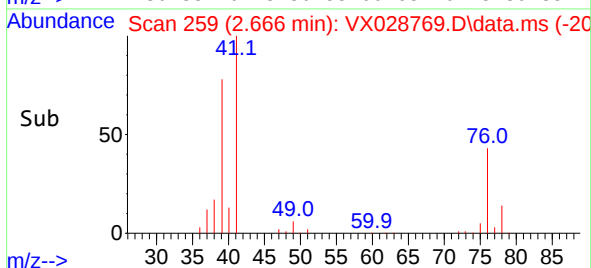
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

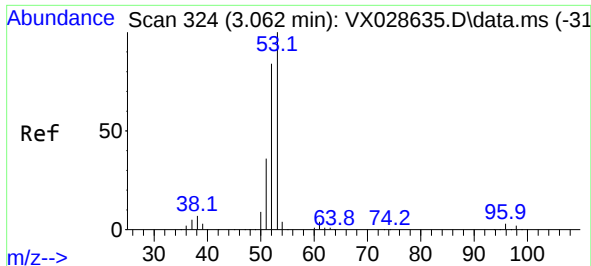


#14
Allyl chloride
Concen: 20.030 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



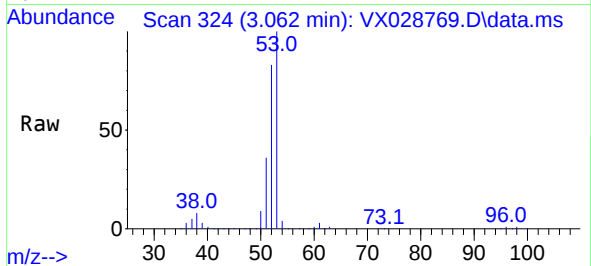
Tgt Ion: 41 Resp: 79750
Ion Ratio Lower Upper
41 100
39 70.3 50.4 75.6
76 35.8 32.7 49.1





#15
Acrylonitrile
Concen: 105.422 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

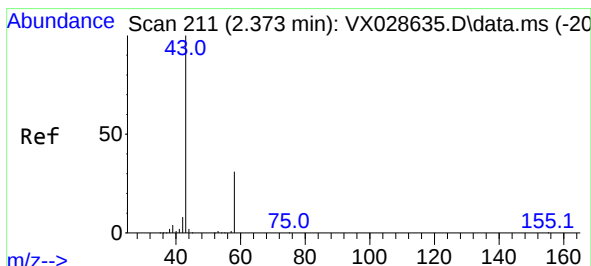
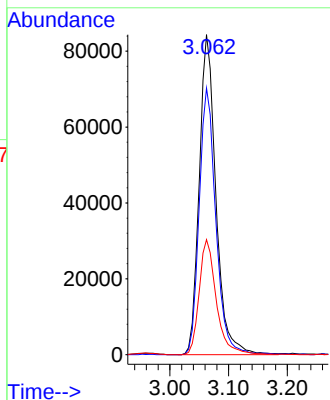
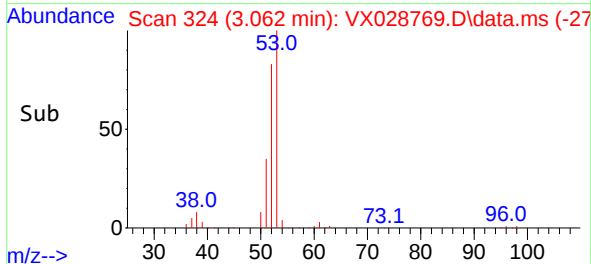
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



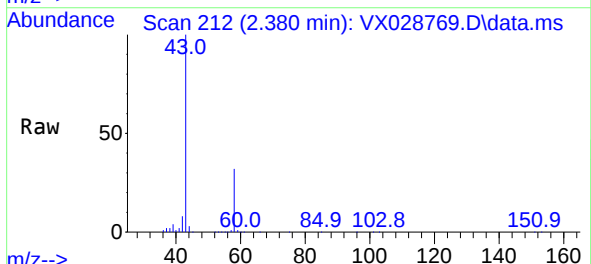
Tgt Ion: 53 Resp: 167004
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.9 28.4 42.6

Manual Integrations
APPROVED

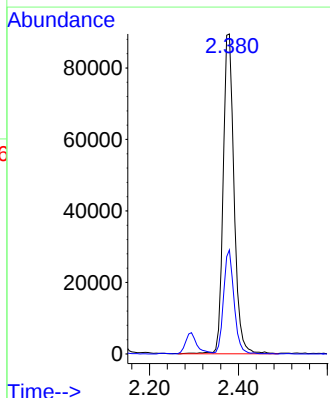
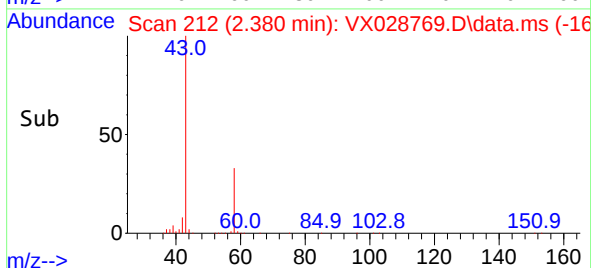
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

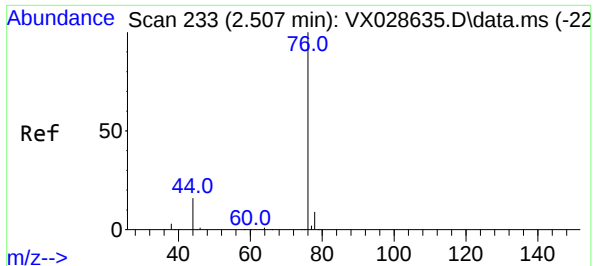


#16
Acetone
Concen: 107.594 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 43 Resp: 151827
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





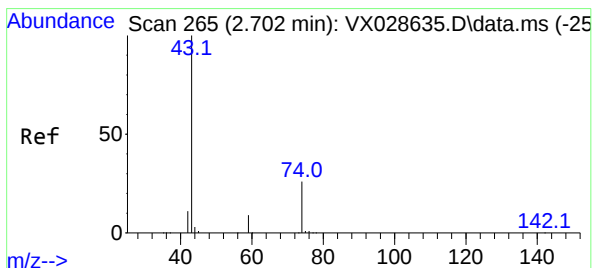
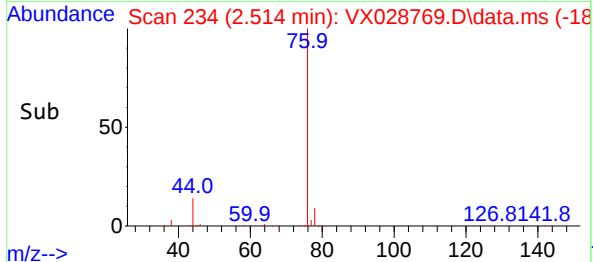
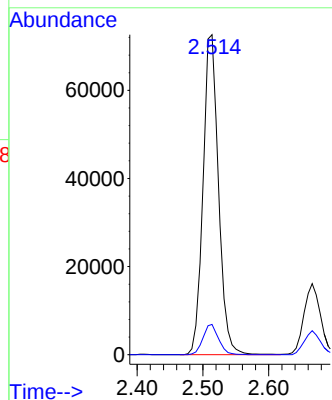
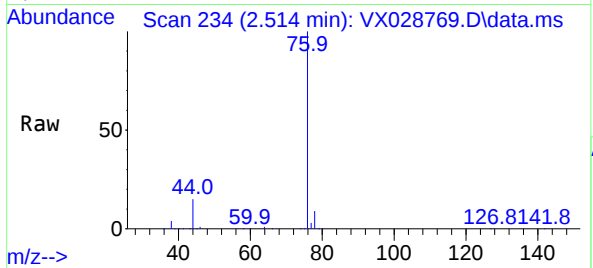
#17
Carbon Disulfide
Concen: 18.461 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion: 76 Resp: 11879
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

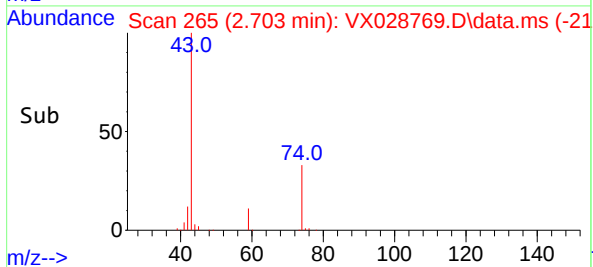
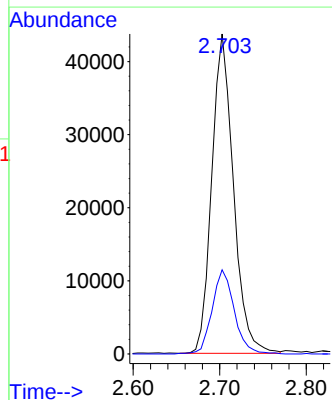
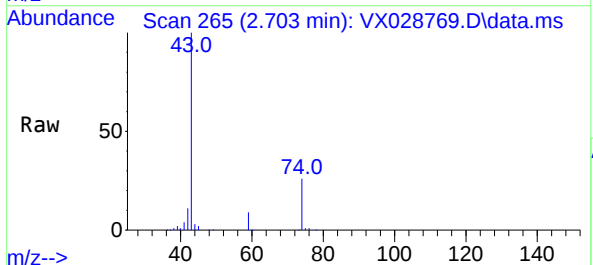
Manual Integrations
APPROVED

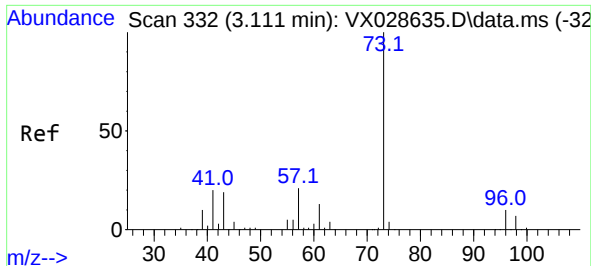
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 21.442 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

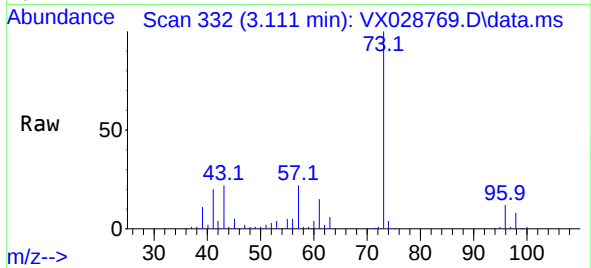
Tgt Ion: 43 Resp: 75782
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.366 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

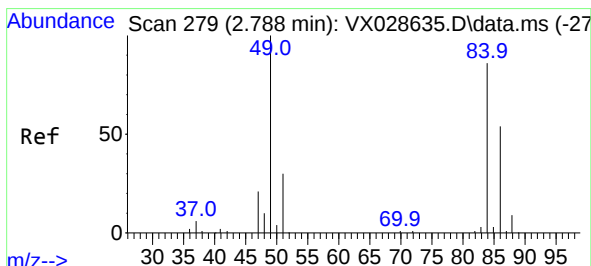
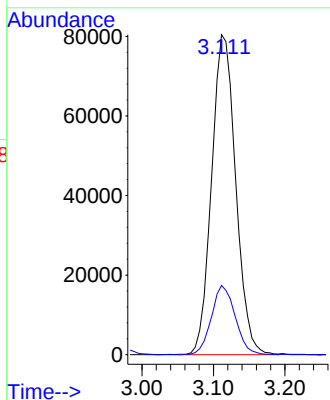
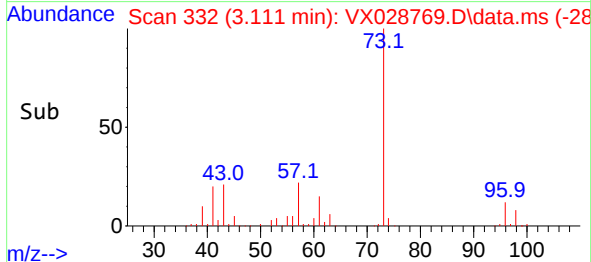
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



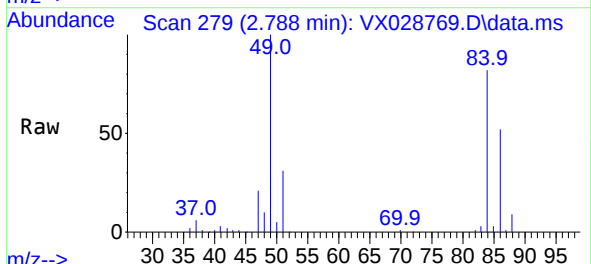
Tgt Ion: 73 Resp: 18822
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

Manual Integrations
APPROVED

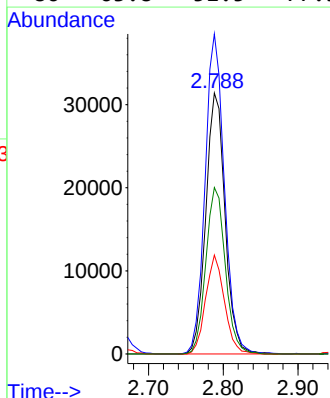
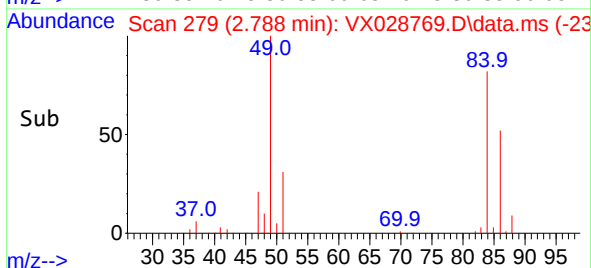
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

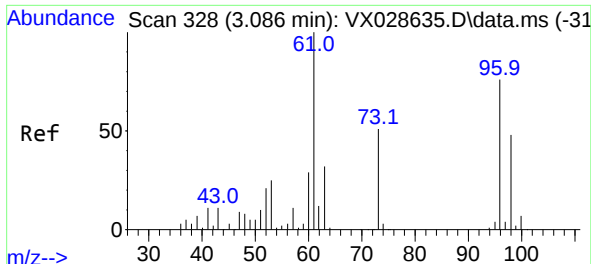


#20
Methylene Chloride
Concen: 19.026 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



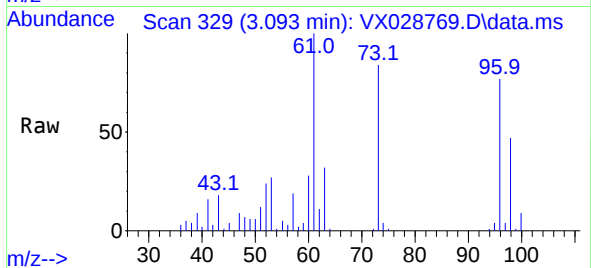
Tgt Ion: 84 Resp: 56324
Ion Ratio Lower Upper
84 100
49 122.6 85.5 128.3
51 37.9 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.061 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

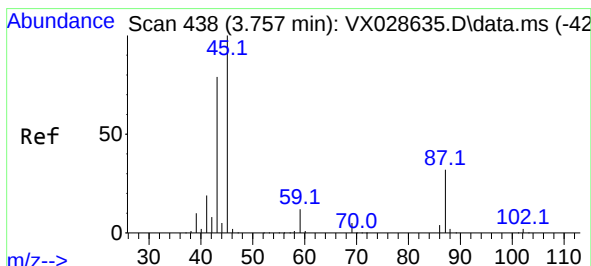
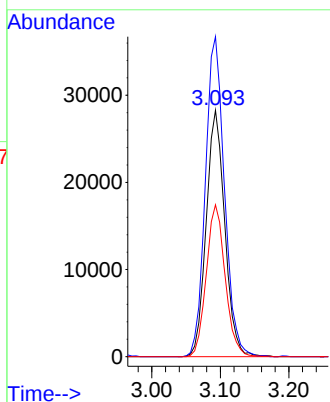
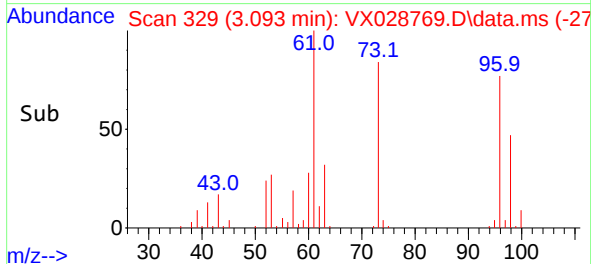
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



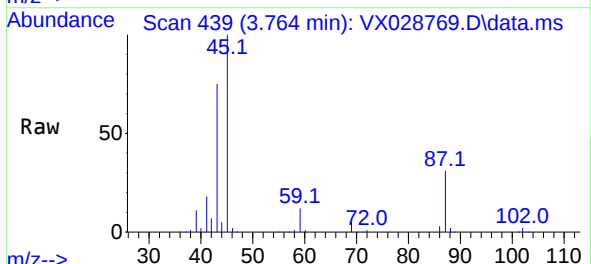
Tgt Ion: 96 Resp: 53295
Ion Ratio Lower Upper
96 100
61 129.9 105.4 158.2
98 61.6 50.0 75.0

Manual Integrations
APPROVED

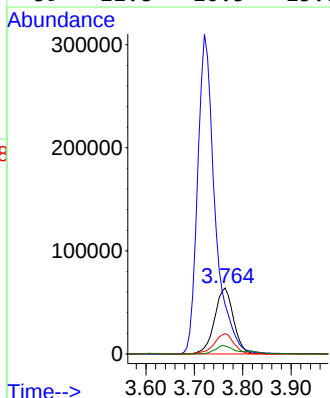
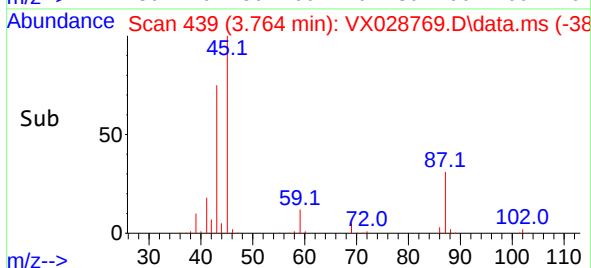
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

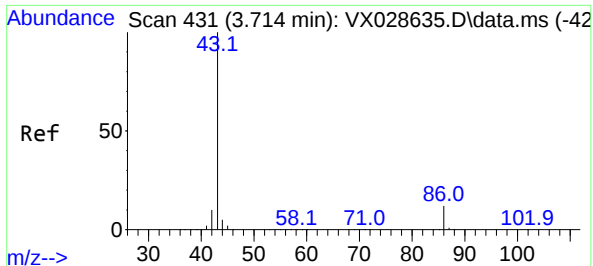


#22
Diisopropyl ether
Concen: 20.428 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 45 Resp: 173815
Ion Ratio Lower Upper
45 100
43 74.6 50.8 76.2
87 30.9 26.6 39.8
59 11.8 10.5 15.7





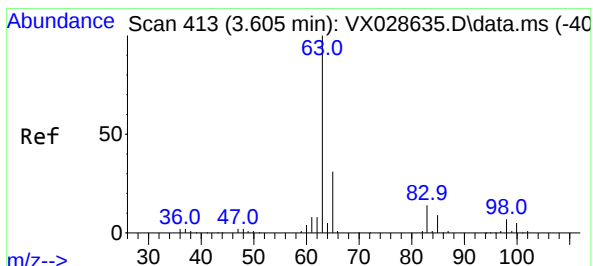
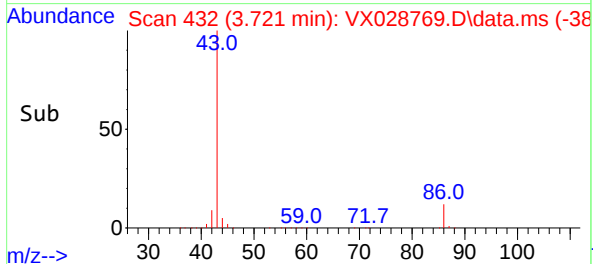
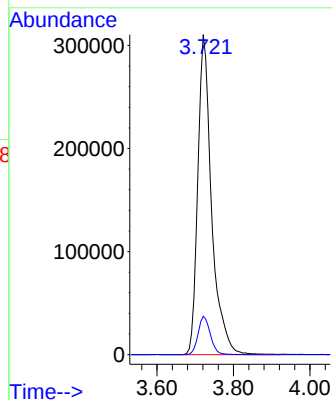
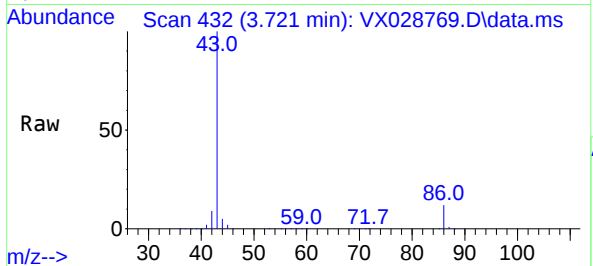
#23
 Vinyl Acetate
 Concen: 105.918 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028769.D
 Acq: 17 May 2022 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBSD01

Tgt Ion: 43 Resp: 776902
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

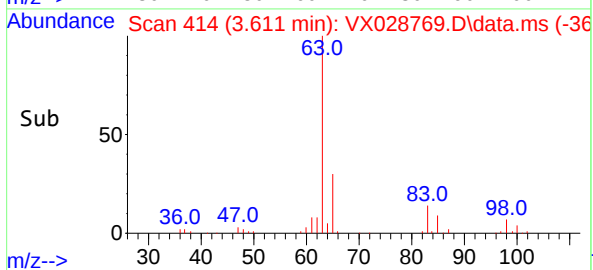
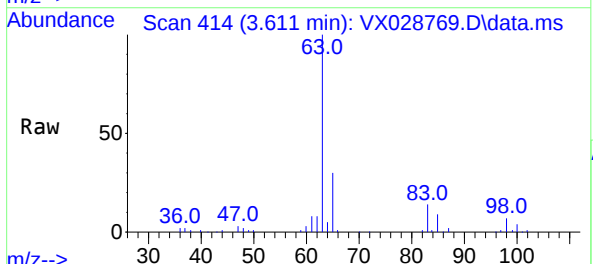
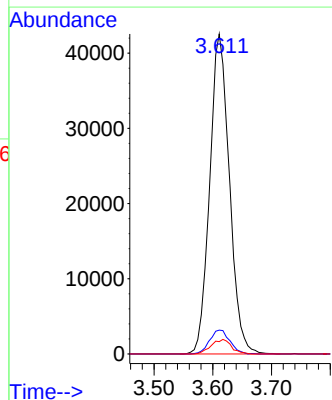
Manual Integrations
 APPROVED

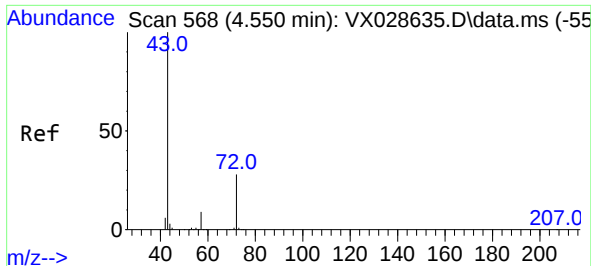
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#24
 1,1-Dichloroethane
 Concen: 20.016 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028769.D
 Acq: 17 May 2022 19:39

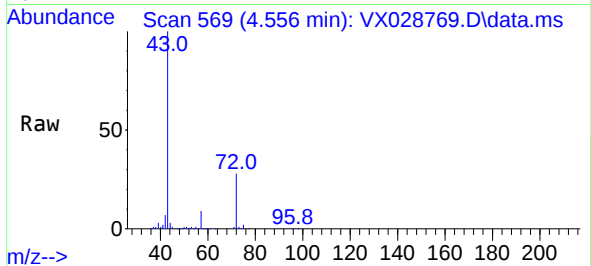
Tgt Ion: 63 Resp: 99007
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 3.8 2.4 7.2





#25
2-Butanone
Concen: 107.001 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

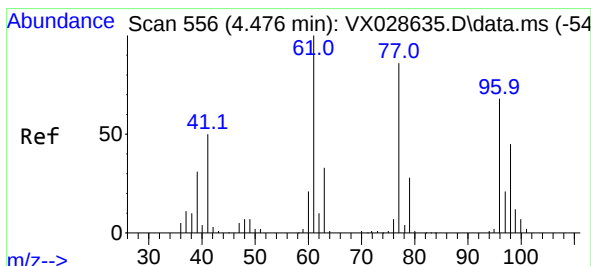
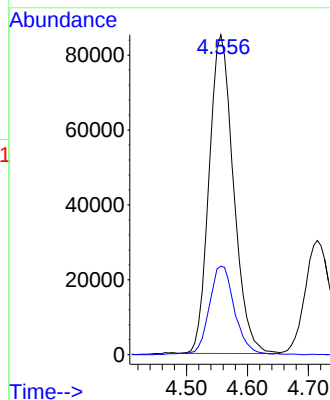
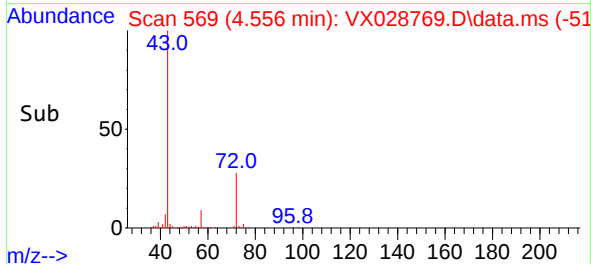
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01



Tgt Ion: 43 Resp: 237004
Ion Ratio Lower Upper
43 100
72 27.5 24.4 36.6

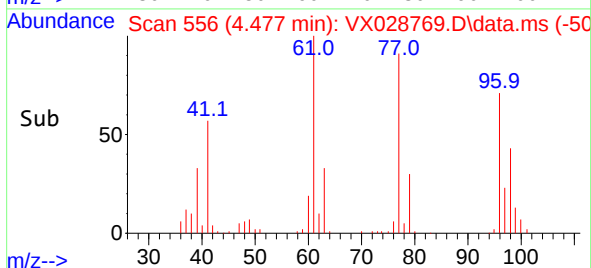
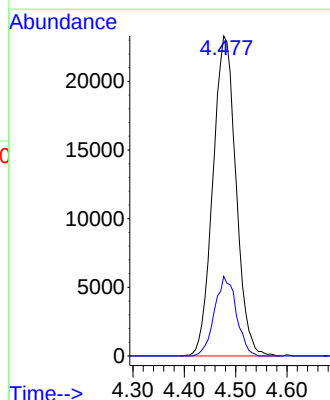
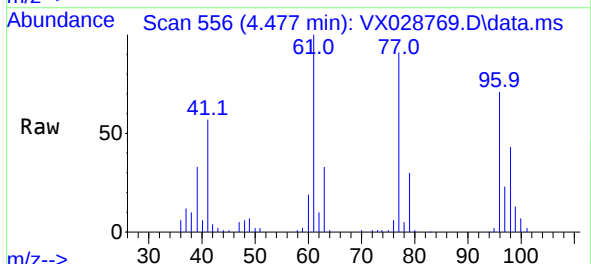
Manual Integrations
APPROVED

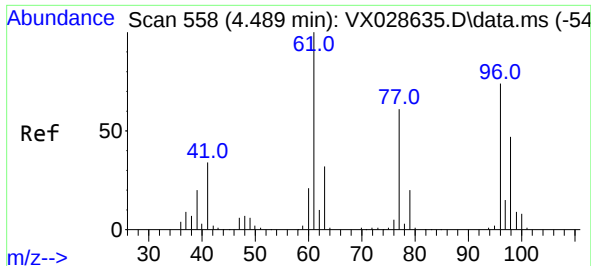
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 18.726 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Tgt Ion: 77 Resp: 72625
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.800 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion: 96 Resp: 6466

Ion Ratio Lower Upper

96 100

61 141.5 0.0 283.8

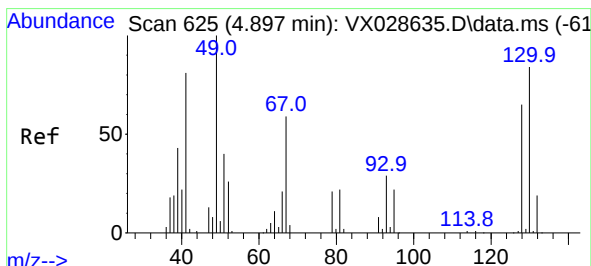
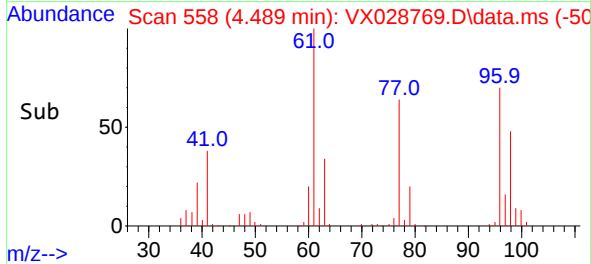
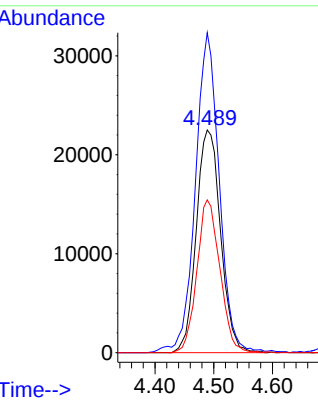
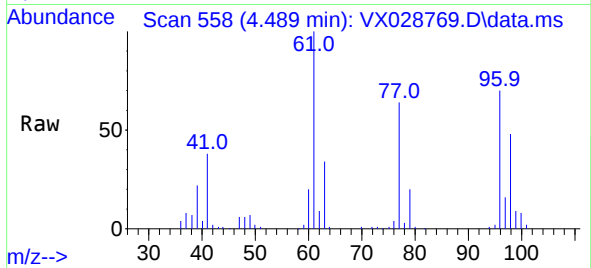
98 65.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 19.416 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

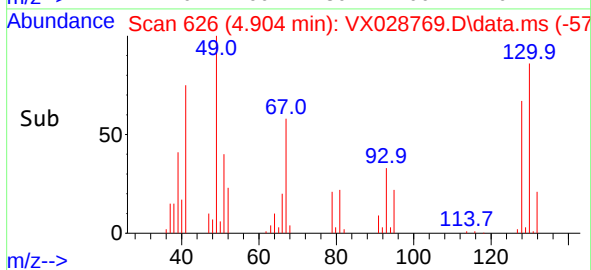
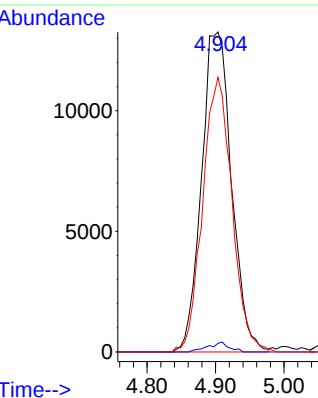
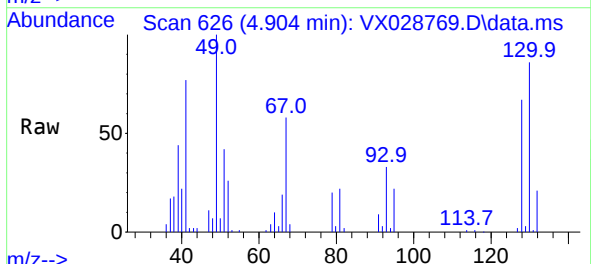
Tgt Ion: 49 Resp: 40426

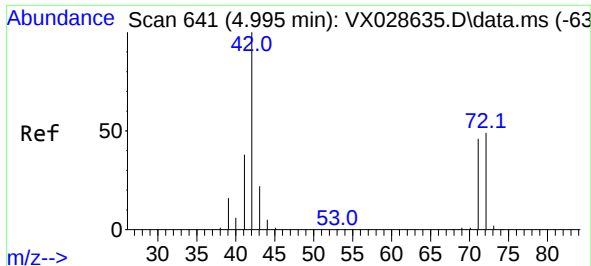
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 83.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 104.457 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 42 Resp: 15039

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

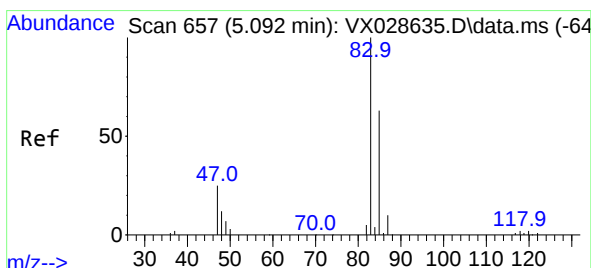
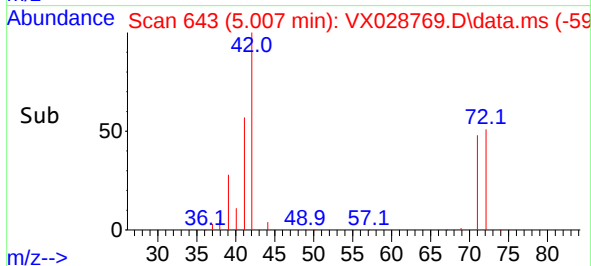
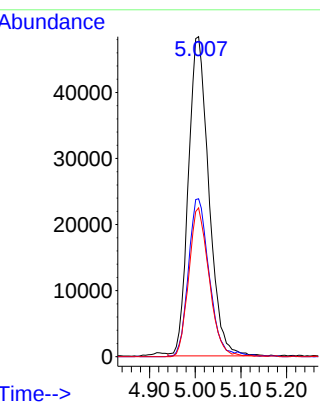
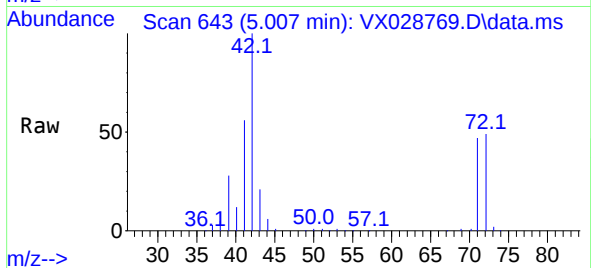
71 46.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 19.967 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028769.D

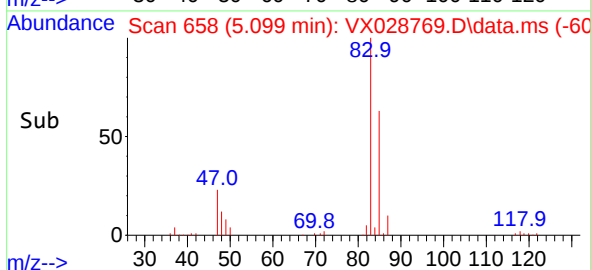
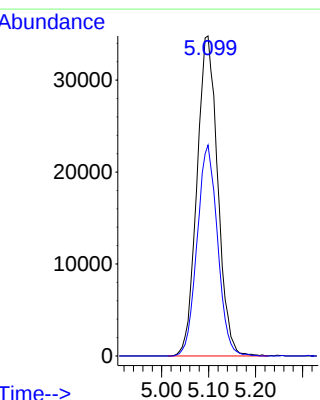
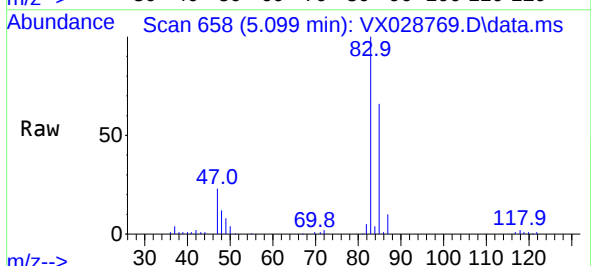
Acq: 17 May 2022 19:39

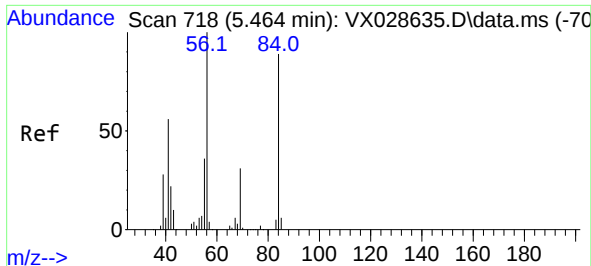
Tgt Ion: 83 Resp: 106891

Ion Ratio Lower Upper

83 100

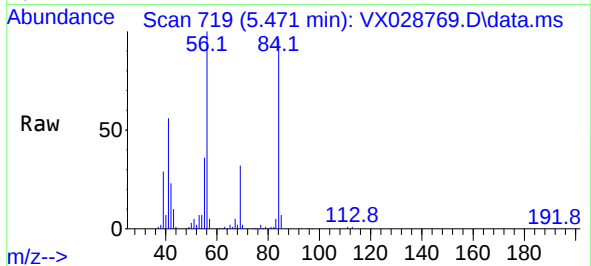
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 18.805 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

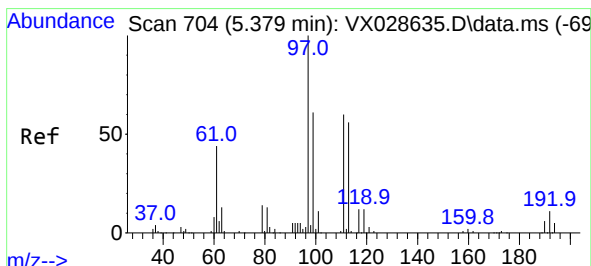
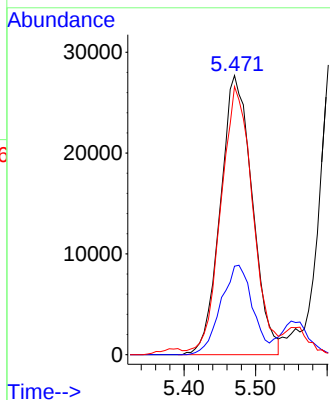
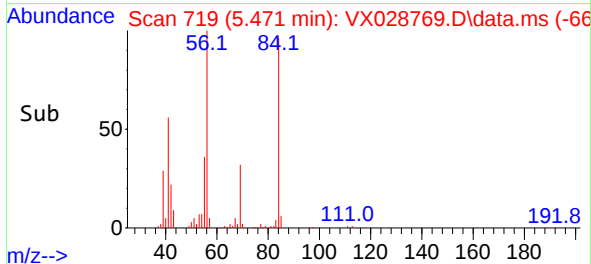
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



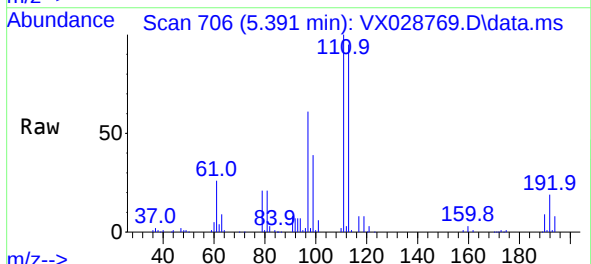
Tgt Ion: 56 Resp: 85825
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 93.9 77.2 115.8

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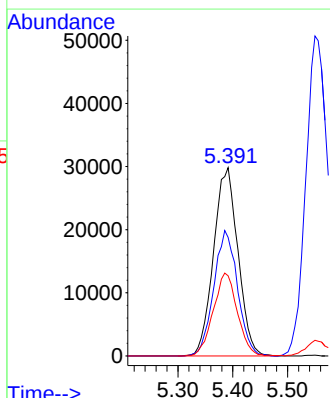
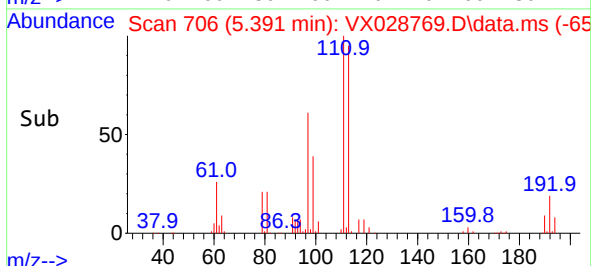
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

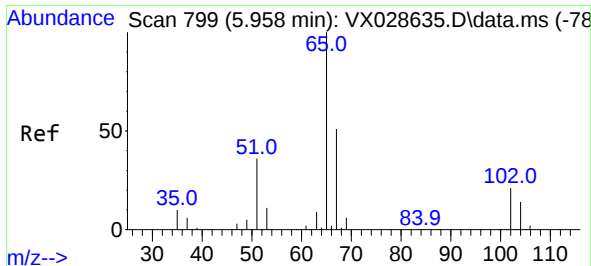


#32
1,1,1-Trichloroethane
Concen: 19.734 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 97 Resp: 92225
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 43.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.020 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion: 65 Resp: 167750

Ion Ratio Lower Upper

65 100

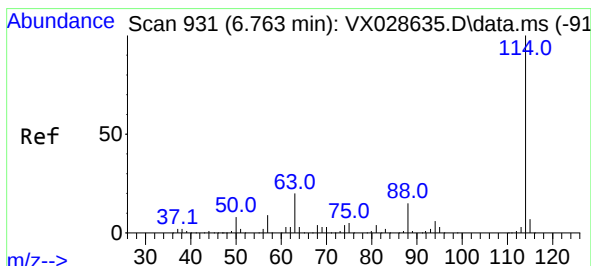
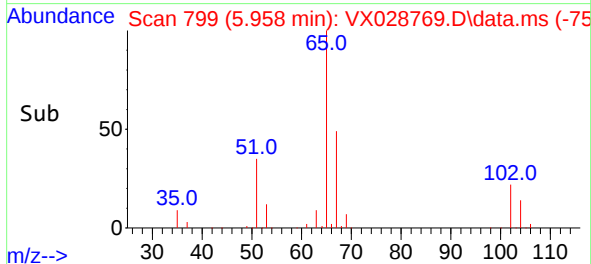
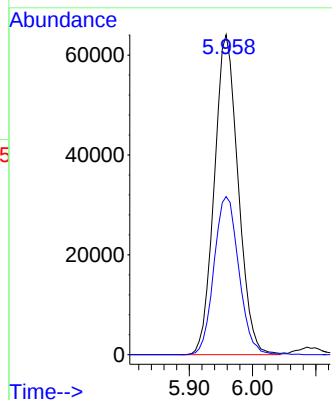
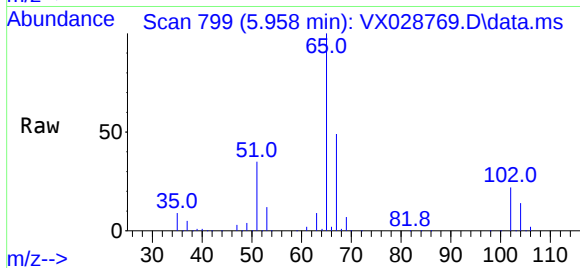
67 51.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

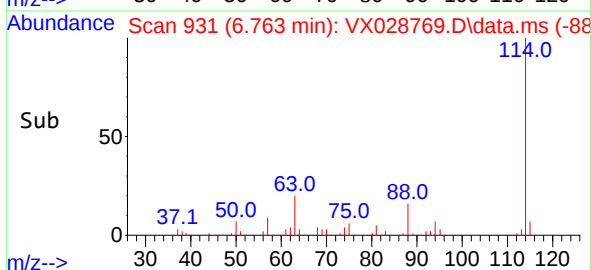
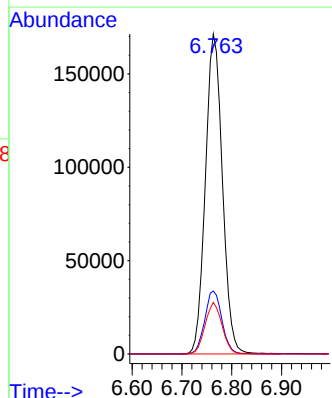
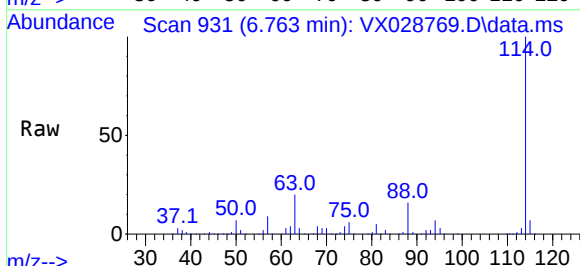
Tgt Ion:114 Resp: 406638

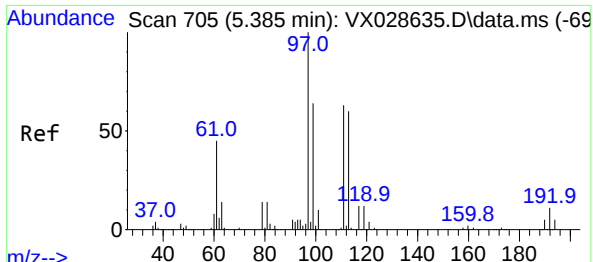
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

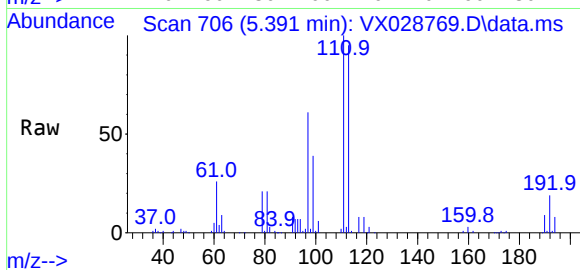
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.708 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

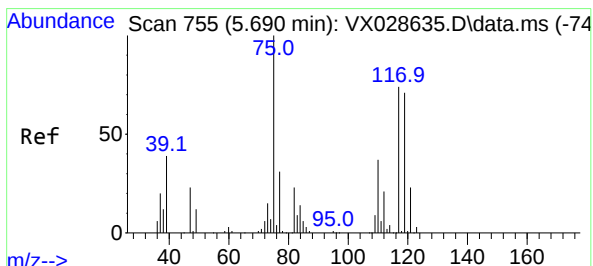
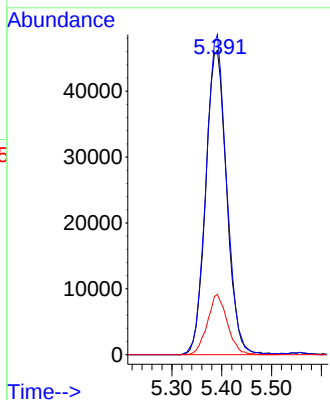
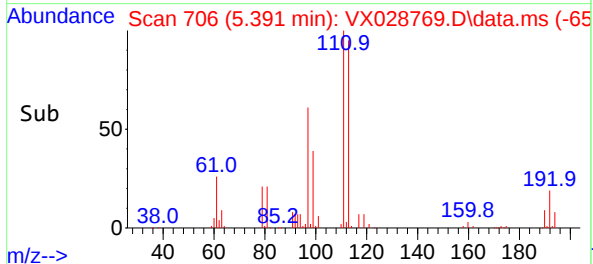
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



Tgt Ion: 113 Resp: 135098
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.8 16.9 25.3

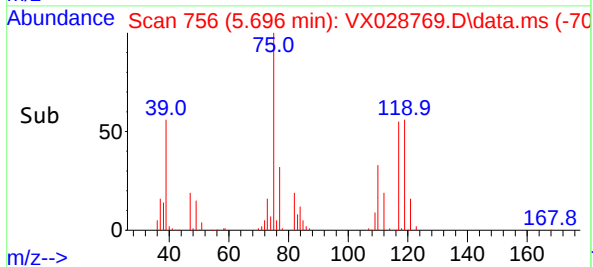
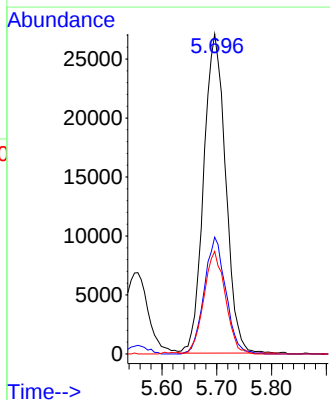
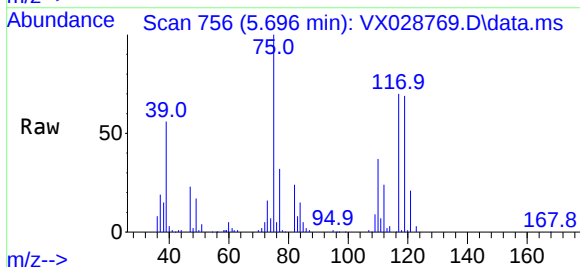
Manual Integrations
APPROVED

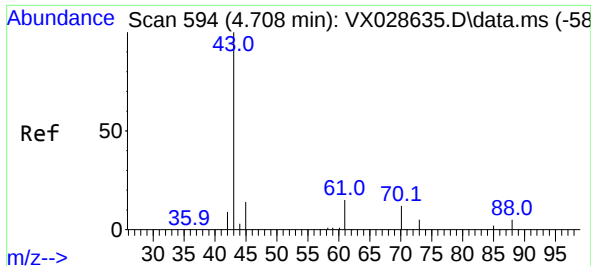
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 18.793 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Tgt Ion: 75 Resp: 75202
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 21.633 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 43 Resp: 90419

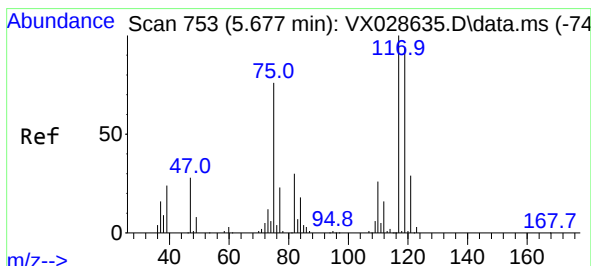
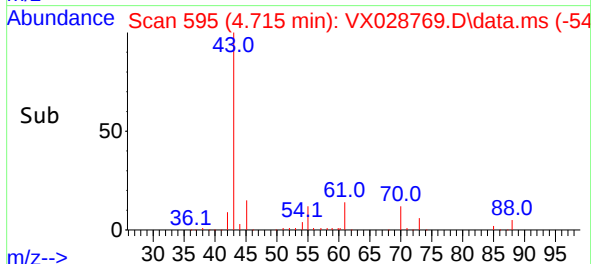
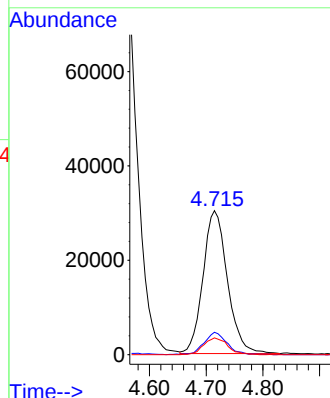
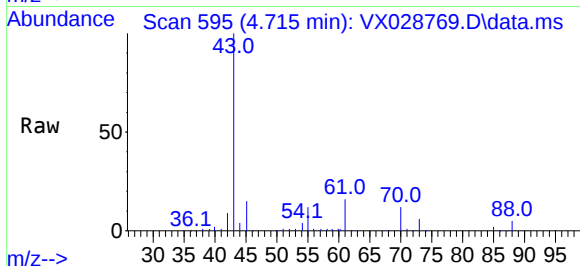
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	11.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#38

Carbon Tetrachloride

Concen: 19.378 ug/l

RT: 5.678 min Scan# 753

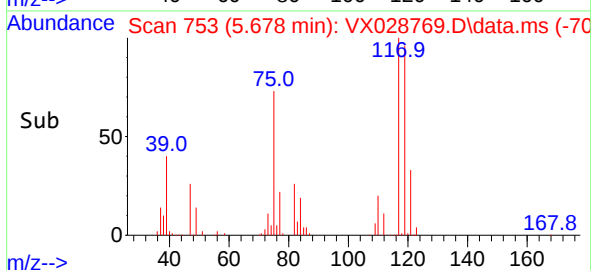
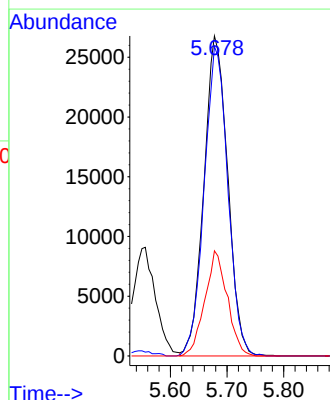
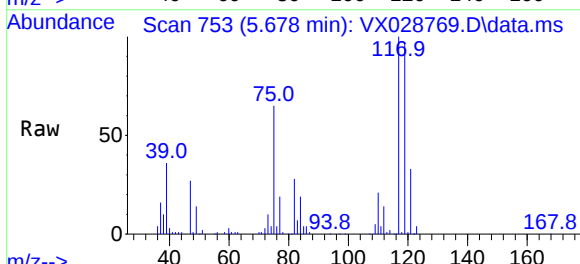
Delta R.T. 0.001 min

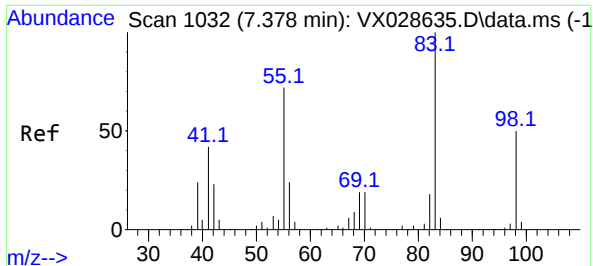
Lab File: VX028769.D

Acq: 17 May 2022 19:39

Tgt Ion:117 Resp: 78038

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.3	115.9
121	32.8	24.2	36.2





#39

Methylcyclohexane

Concen: 18.906 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion: 83 Resp: 86760

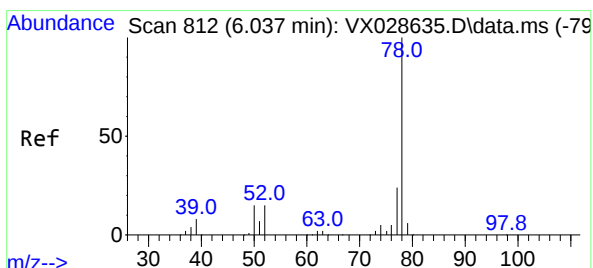
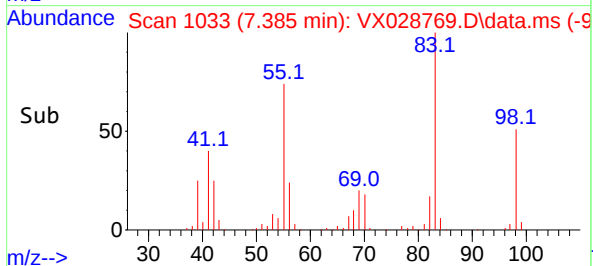
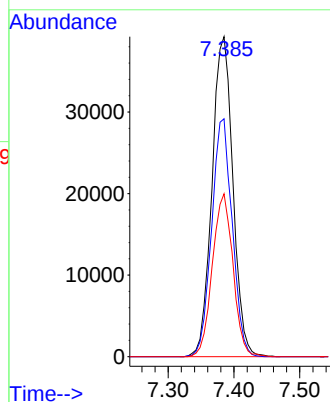
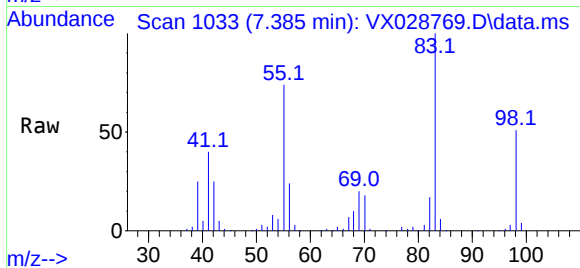
Ion	Ratio	Lower	Upper
83	100		
55	74.3	54.6	81.8
98	50.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 19.523 ug/l

RT: 6.037 min Scan# 812

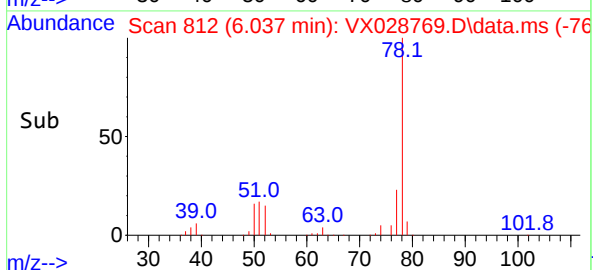
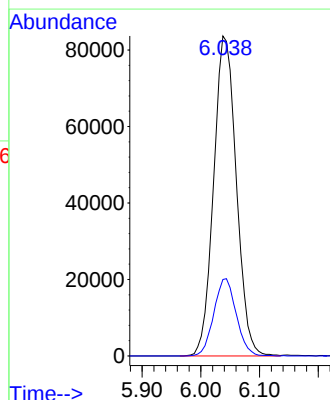
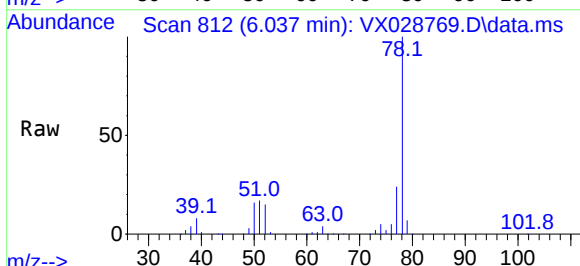
Delta R.T. 0.000 min

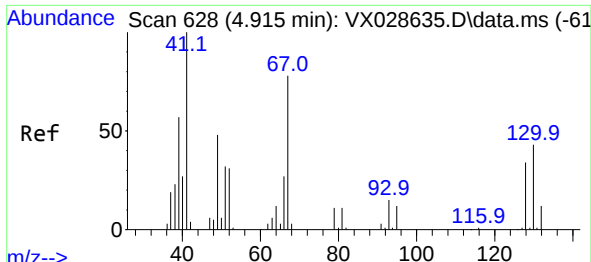
Lab File: VX028769.D

Acq: 17 May 2022 19:39

Tgt Ion: 78 Resp: 224521

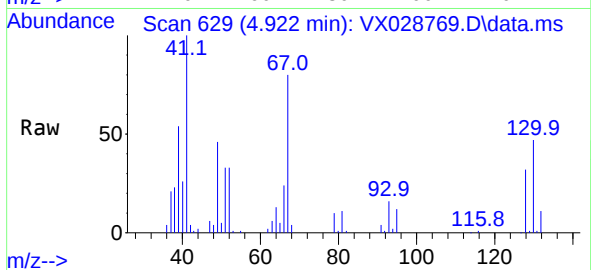
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 20.719 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

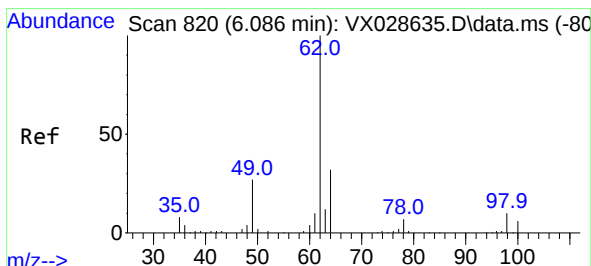
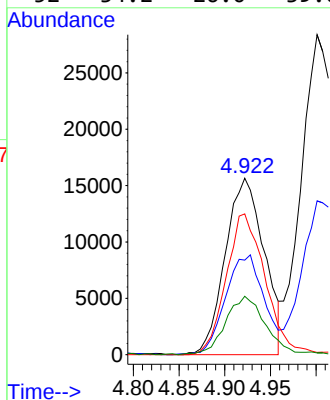
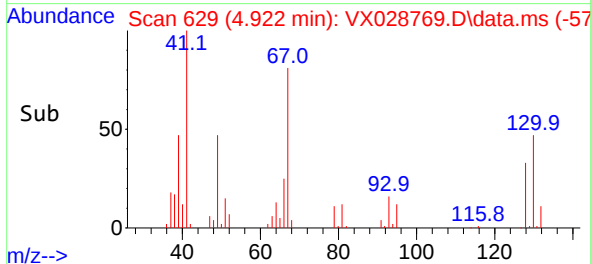
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



Tgt Ion: 41 Resp: 4643
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 80.5 70.2 105.4
52 34.2 26.0 39.0

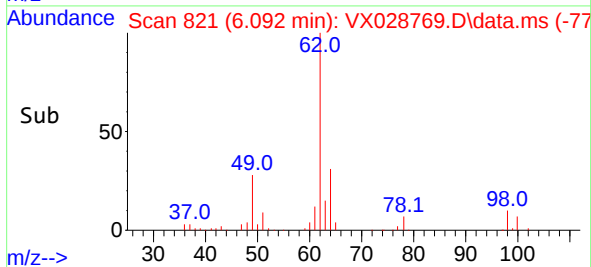
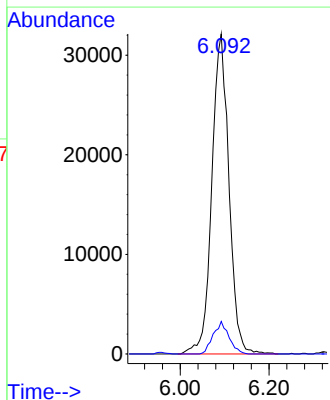
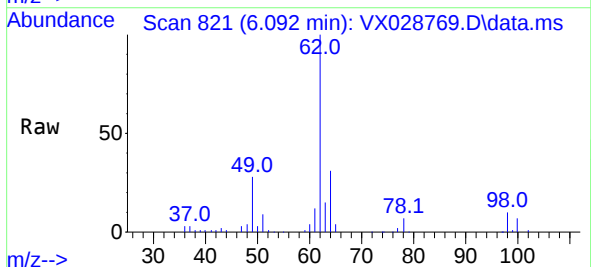
Manual Integrations
APPROVED

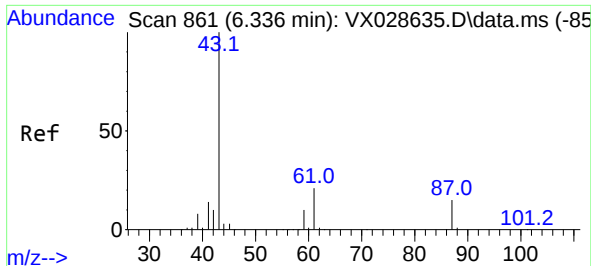
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 20.232 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

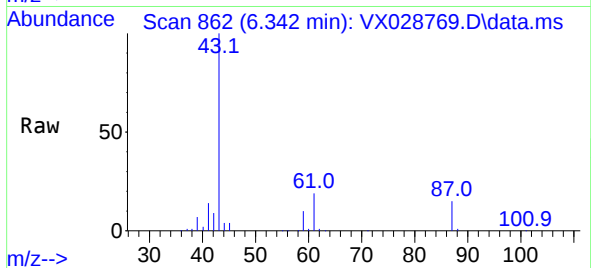
Tgt Ion: 62 Resp: 85827
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.179 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

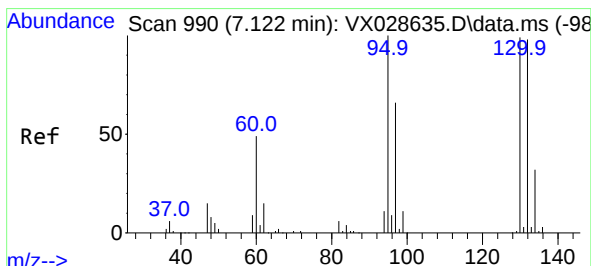
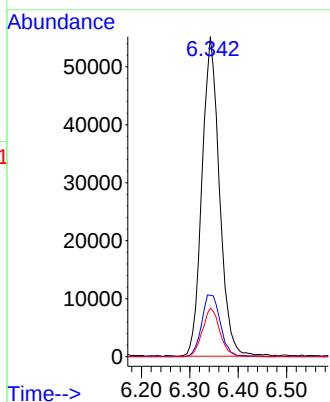
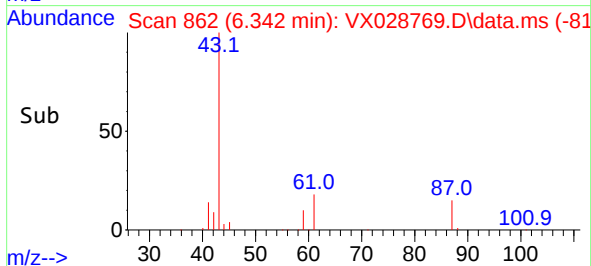
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



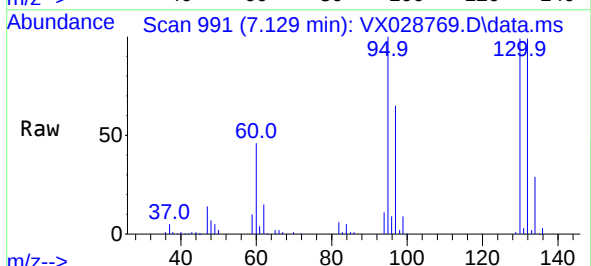
Tgt Ion: 43 Resp: 13848
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 15.1 13.0 19.6

Manual Integrations
APPROVED

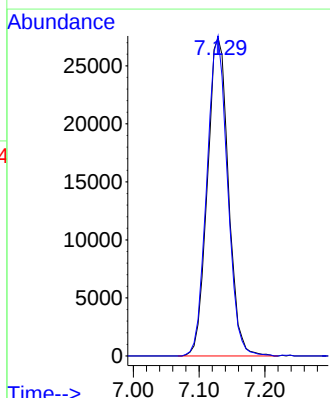
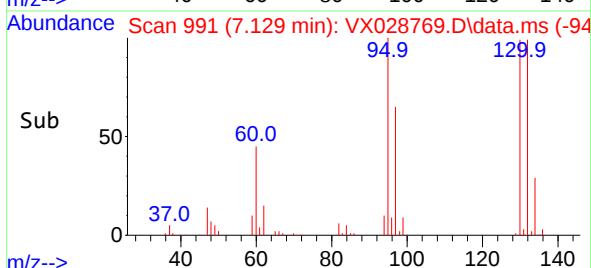
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

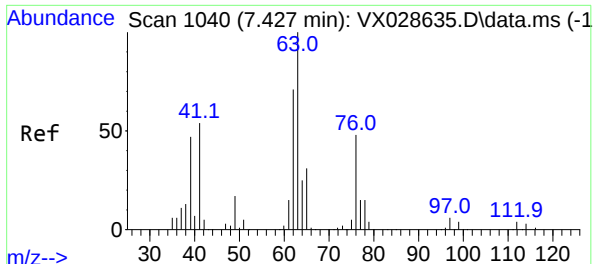


#44
Trichloroethene
Concen: 19.548 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion:130 Resp: 60972
Ion Ratio Lower Upper
130 100
95 100.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.839 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 63 Resp: 5692

Ion Ratio Lower Upper

63 100

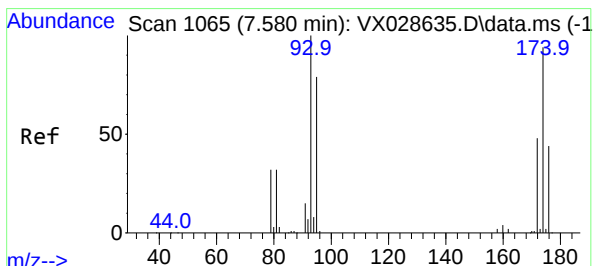
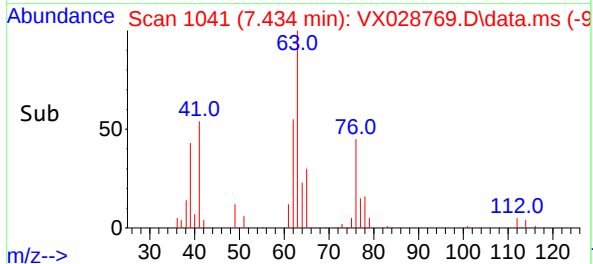
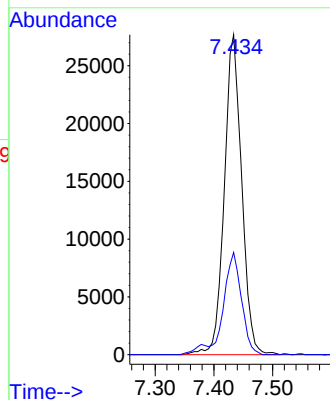
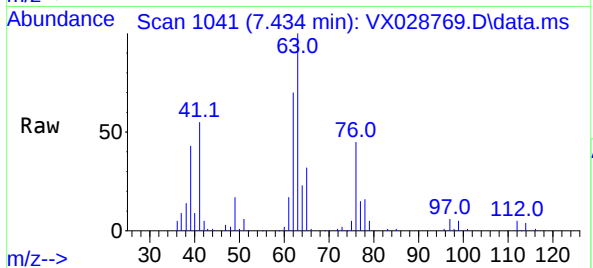
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.680 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

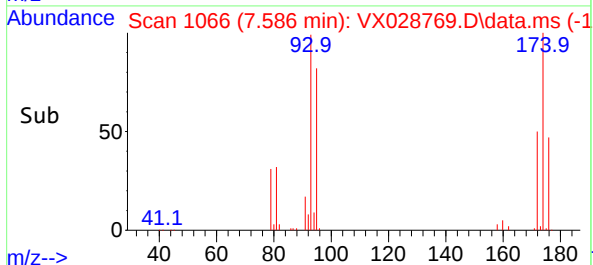
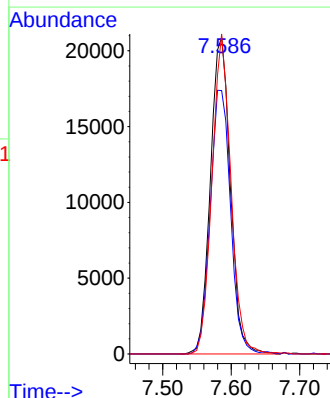
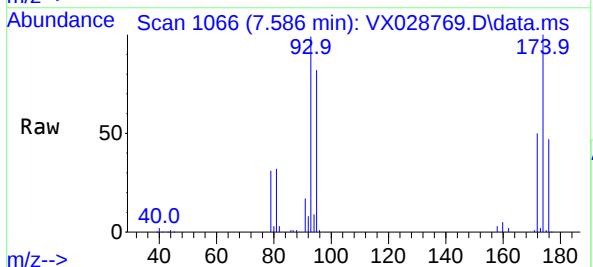
Tgt Ion: 93 Resp: 42170

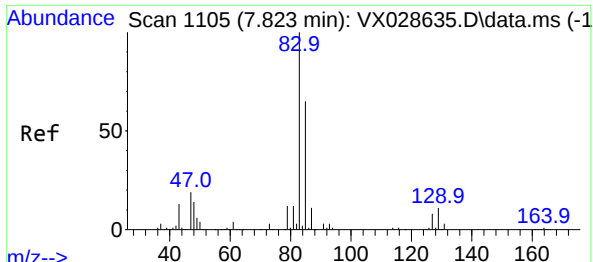
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.6

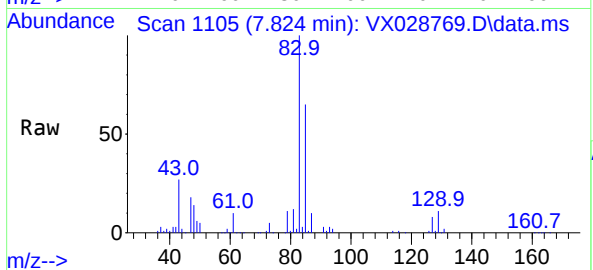
174 95.8 85.4 128.2





#47
Bromodichloromethane
Concen: 19.642 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

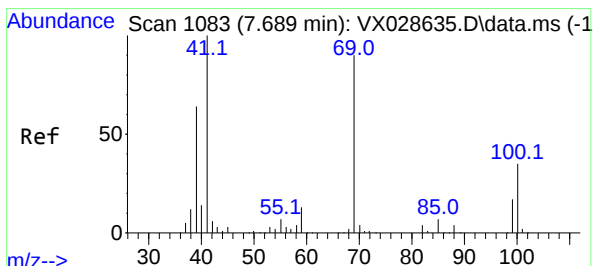
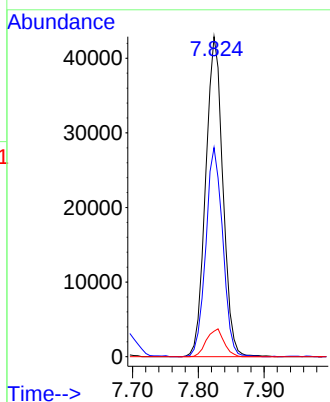
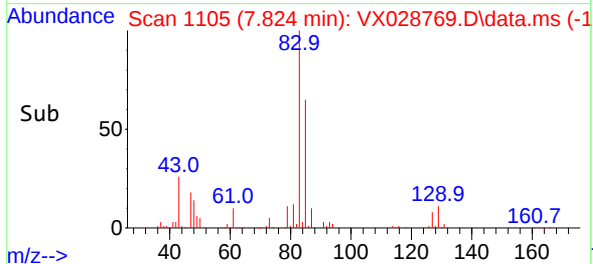
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01



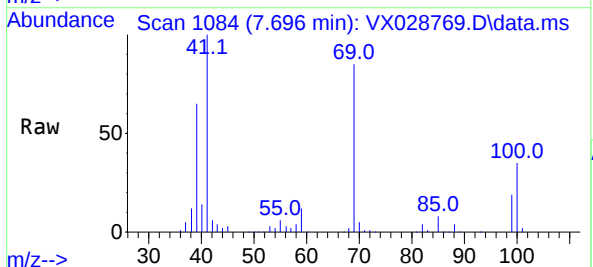
Tgt Ion: 83 Resp: 7814
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 8.0 6.8 10.2

Manual Integrations
APPROVED

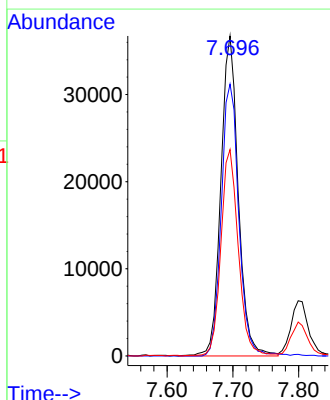
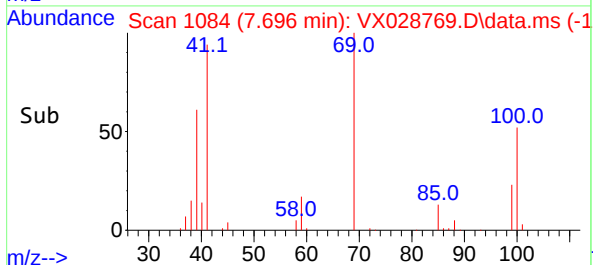
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

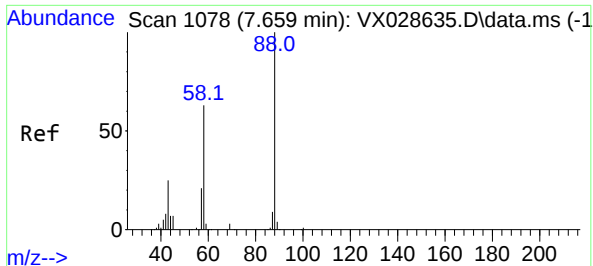


#48
Methyl methacrylate
Concen: 21.450 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 41 Resp: 67755
Ion Ratio Lower Upper
41 100
69 85.5 82.5 123.7
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 412.503 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion: 88 Resp: 3255

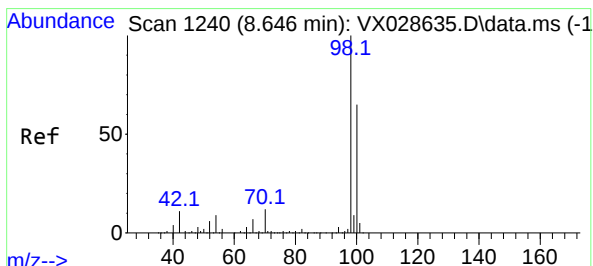
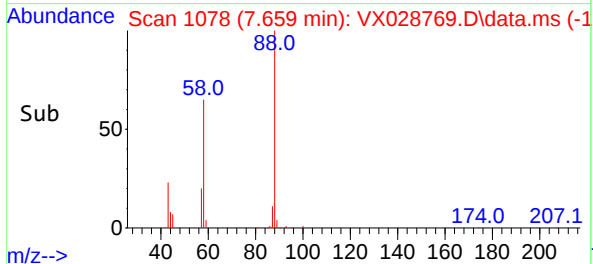
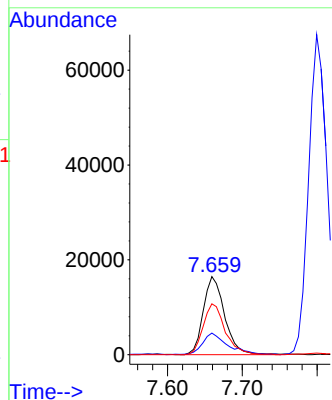
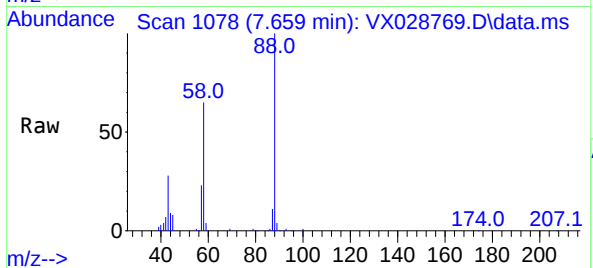
Ion	Ratio	Lower	Upper
88	100		
43	33.0	21.9	32.9
58	67.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 49.778 ug/l

RT: 8.653 min Scan# 1241

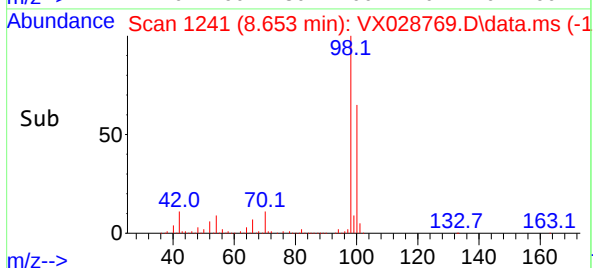
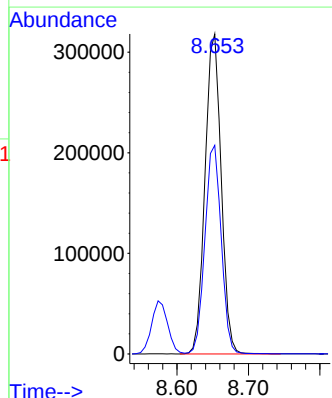
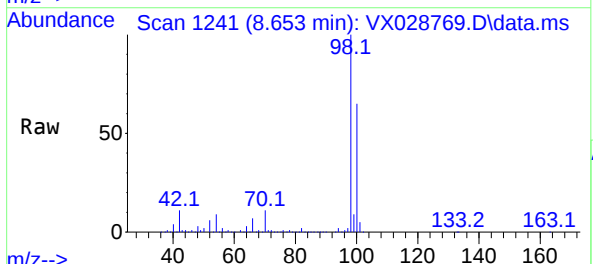
Delta R.T. 0.007 min

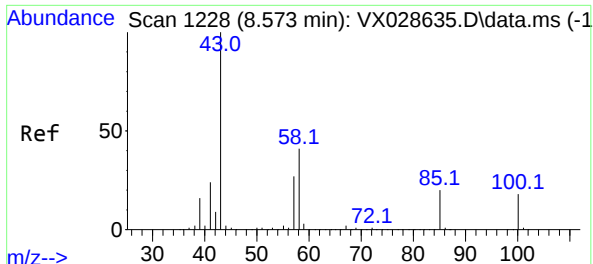
Lab File: VX028769.D

Acq: 17 May 2022 19:39

Tgt Ion: 98 Resp: 500003

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 106.864 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 43 Resp: 460270

Ion Ratio Lower Upper

43 100

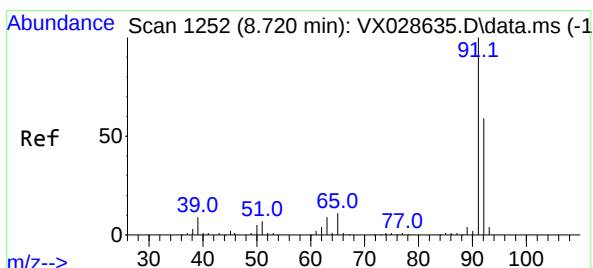
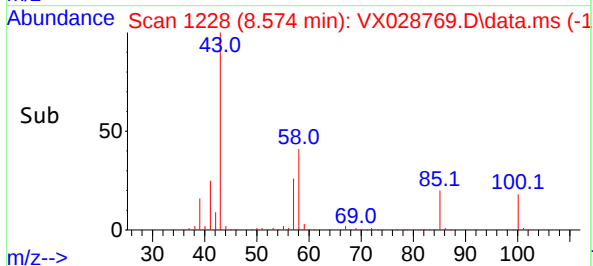
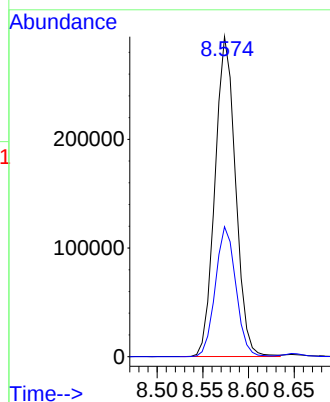
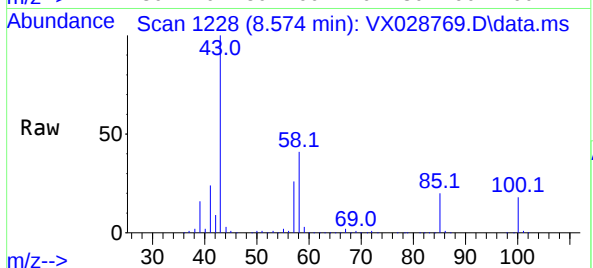
58 40.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#52

Toluene

Concen: 19.702 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028769.D

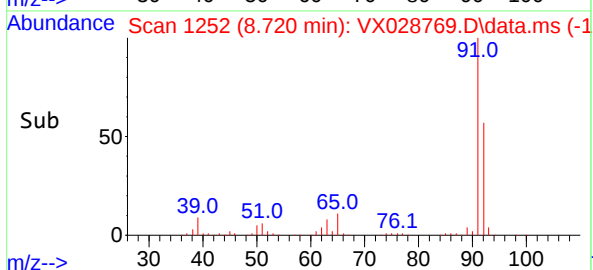
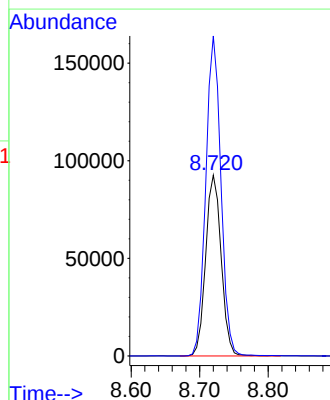
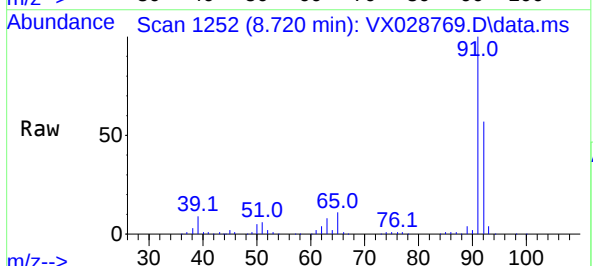
Acq: 17 May 2022 19:39

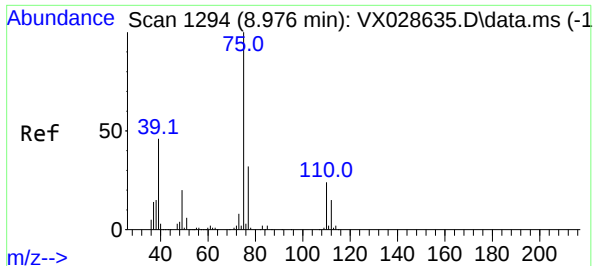
Tgt Ion: 92 Resp: 145759

Ion Ratio Lower Upper

92 100

91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.685 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

Tgt Ion: 75 Resp: 8070

Ion Ratio Lower Upper

75 100

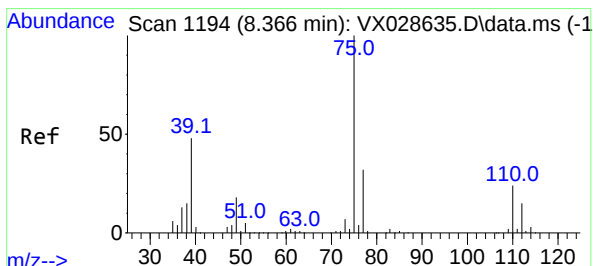
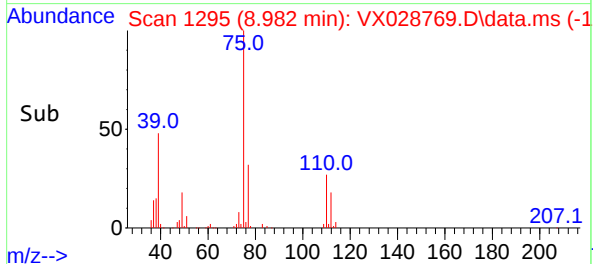
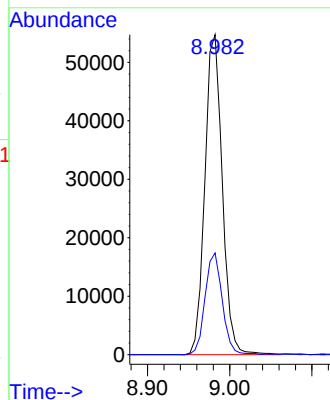
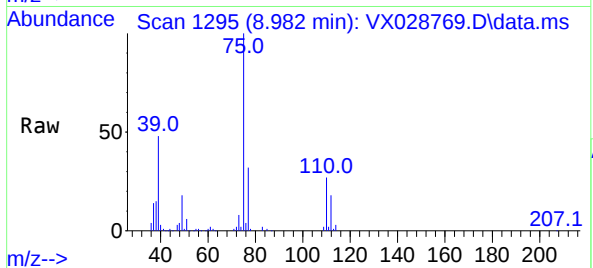
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

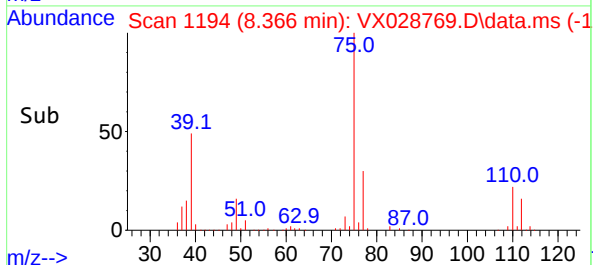
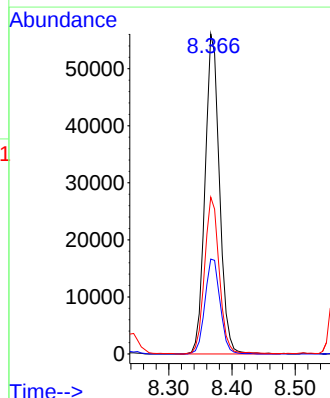
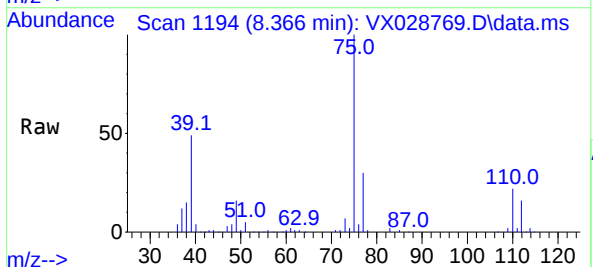
Tgt Ion: 75 Resp: 89301

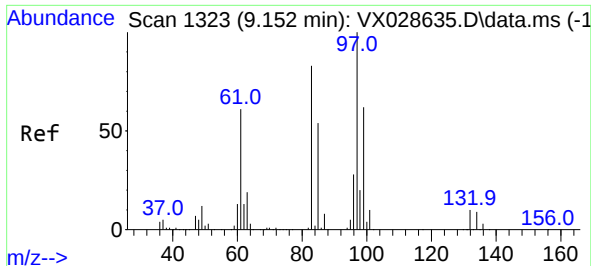
Ion Ratio Lower Upper

75 100

77 29.7 24.8 37.2

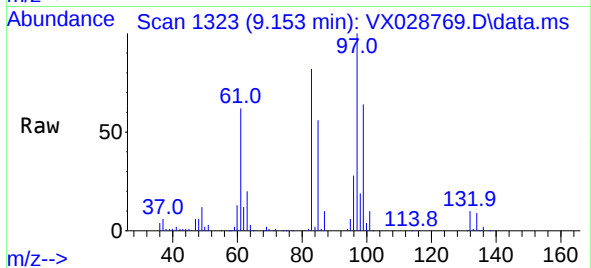
39 49.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.254 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

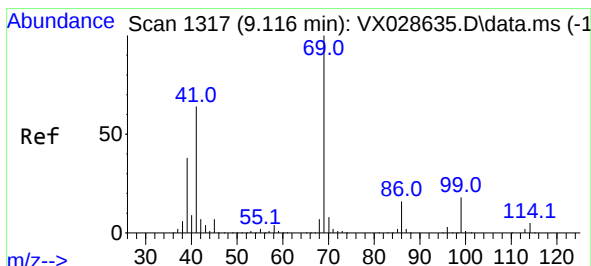
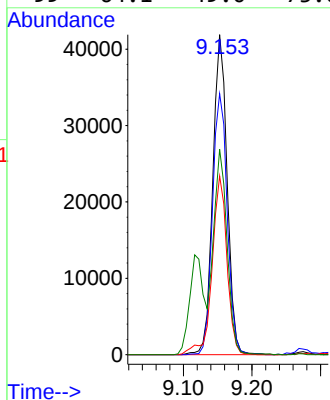
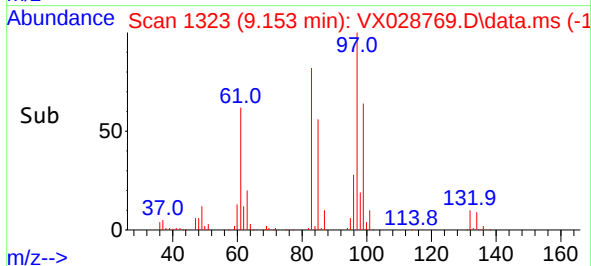


Tgt Ion: 97 Resp: 61100

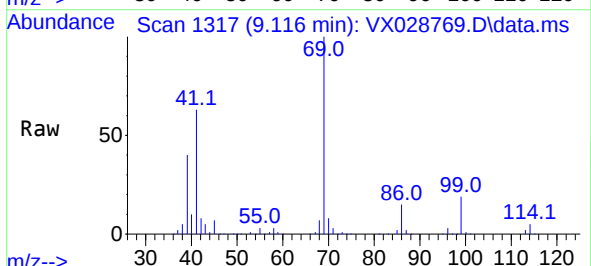
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.2	99.4
85	55.9	42.9	64.3
99	64.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

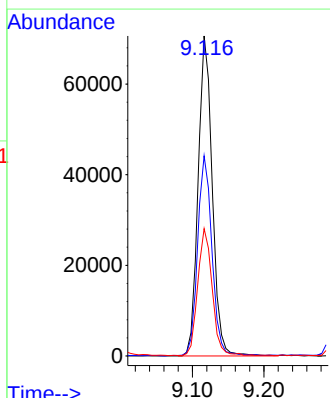
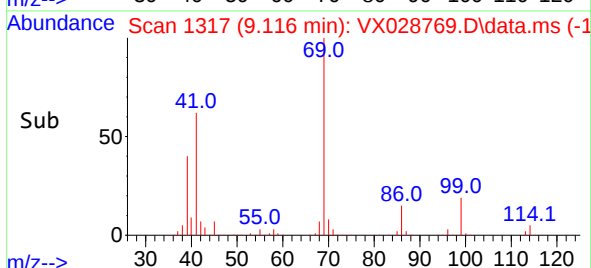


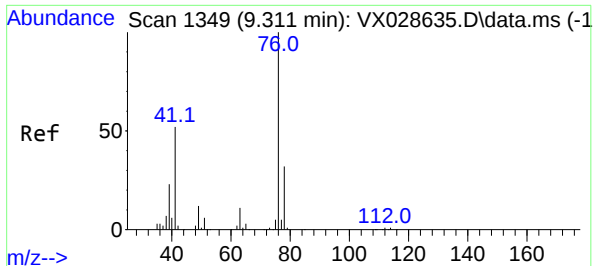
#56
Ethyl methacrylate
Concen: 21.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 69 Resp: 96971

Ion	Ratio	Lower	Upper
69	100		
41	63.9	43.8	65.6
39	40.3	22.2	33.2





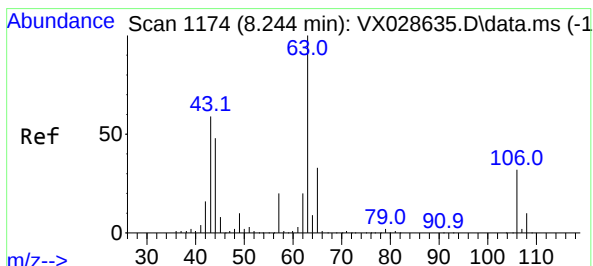
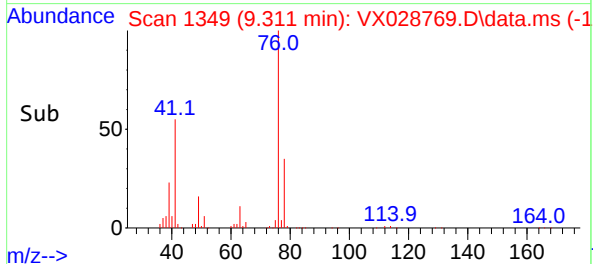
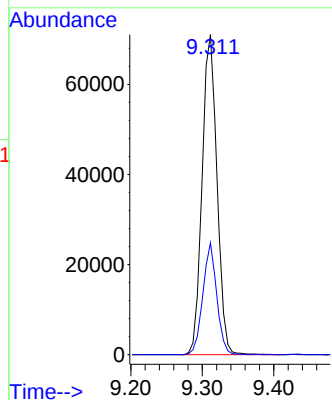
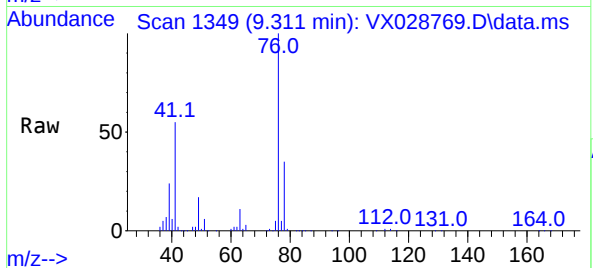
#57
1,3-Dichloropropane
Concen: 20.173 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion: 76 Resp: 10264
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

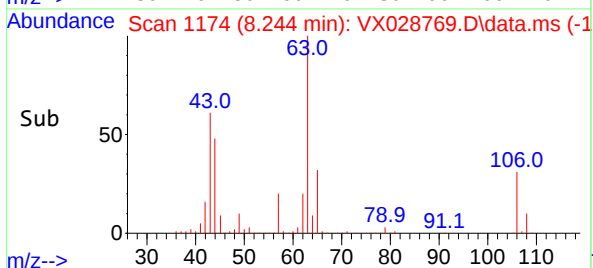
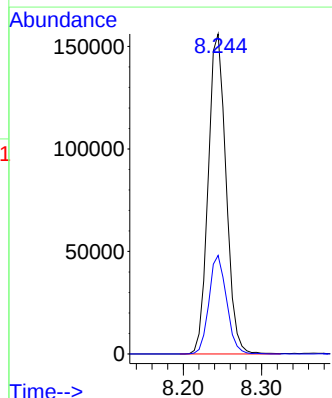
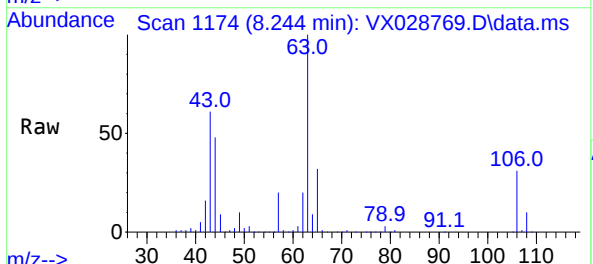
Manual Integrations
APPROVED

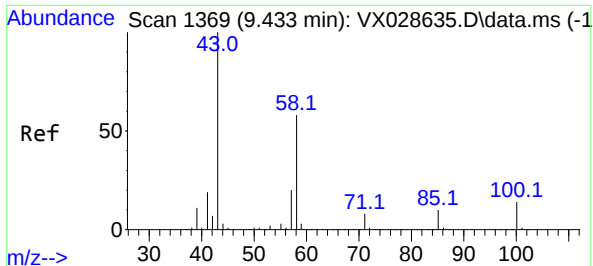
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.306 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Tgt Ion: 63 Resp: 246709
Ion Ratio Lower Upper
63 100
106 30.4 23.9 35.9





#59

2-Hexanone

Concen: 108.016 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion: 43 Resp: 36145

Ion Ratio Lower Upper

43 100

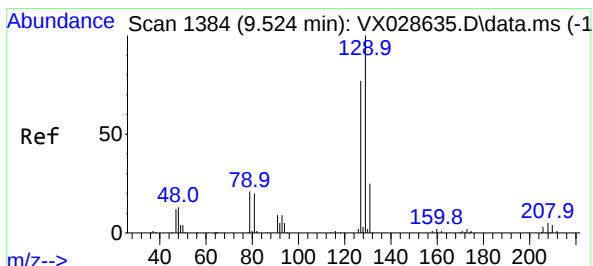
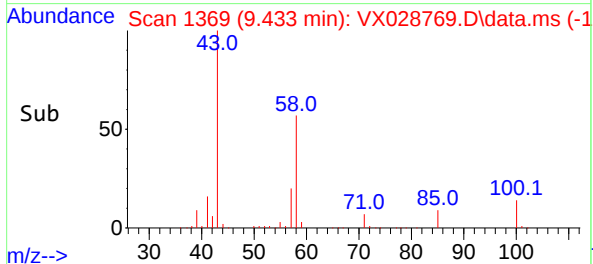
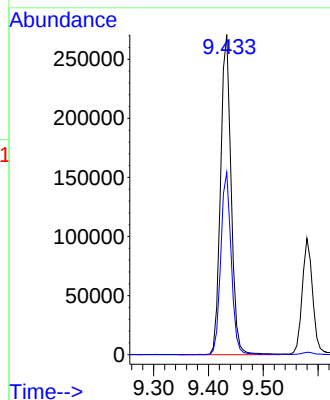
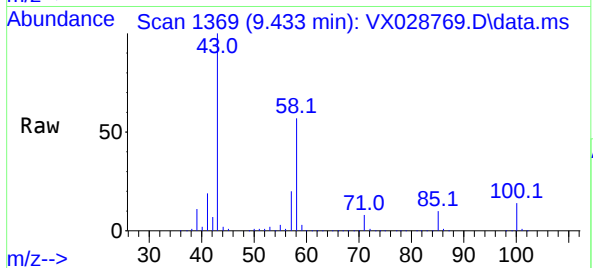
58 56.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 19.645 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028769.D

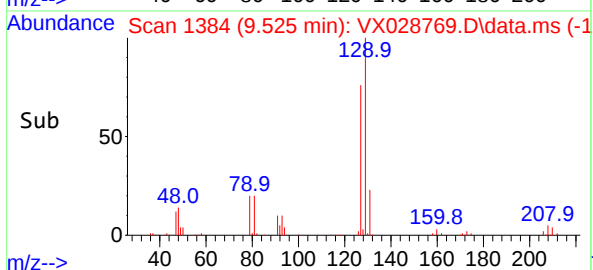
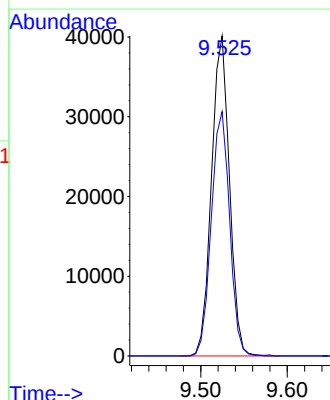
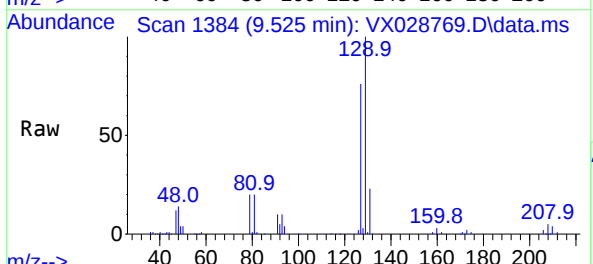
Acq: 17 May 2022 19:39

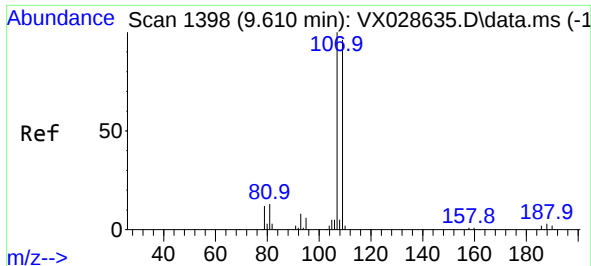
Tgt Ion:129 Resp: 57798

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8





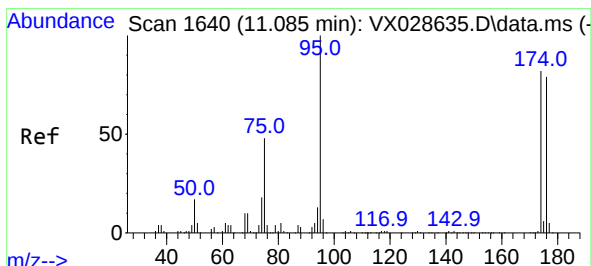
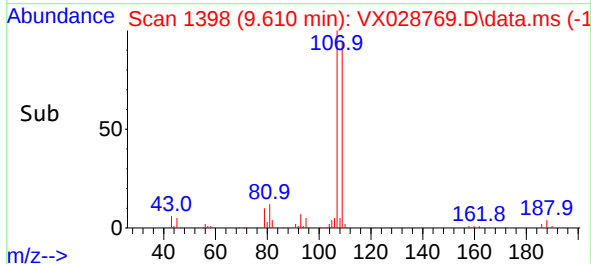
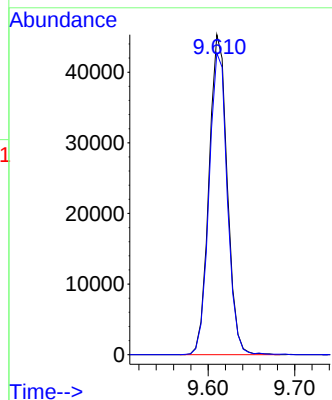
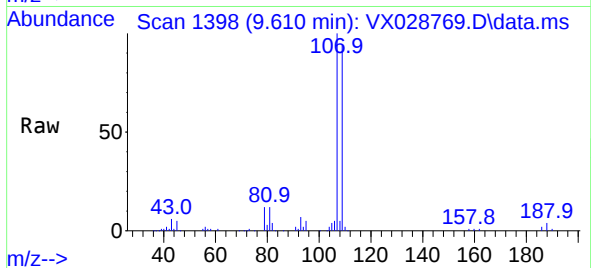
#61
1,2-Dibromoethane
Concen: 20.889 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion:107 Resp: 6618
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

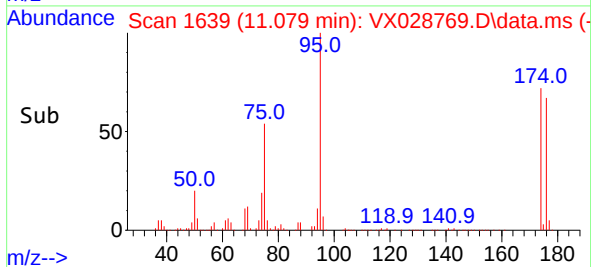
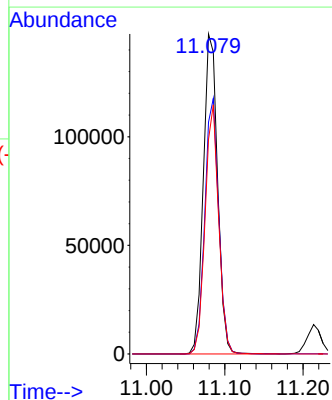
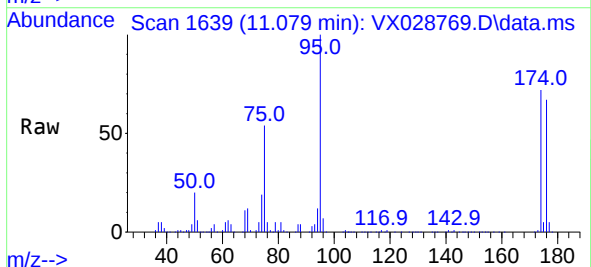
Manual Integrations
APPROVED

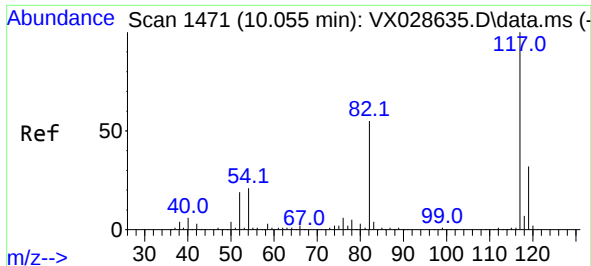
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

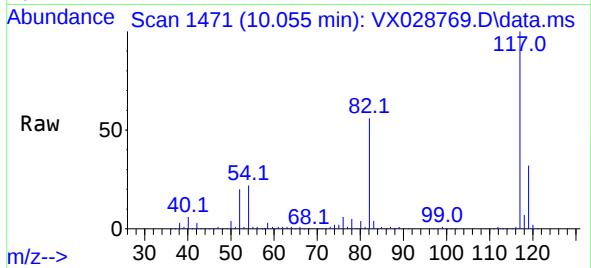
Tgt Ion: 95 Resp: 186039
Ion Ratio Lower Upper
95 100
174 78.0 0.0 163.0
176 74.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

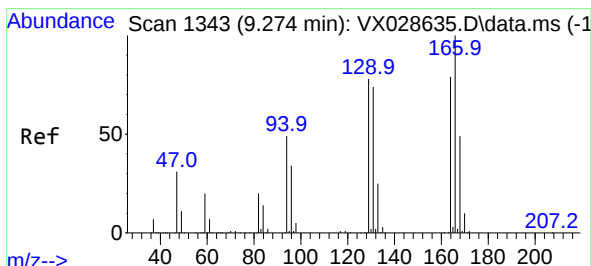
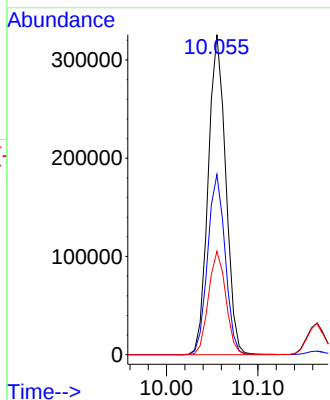
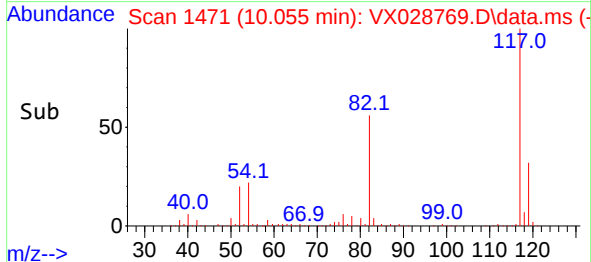
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



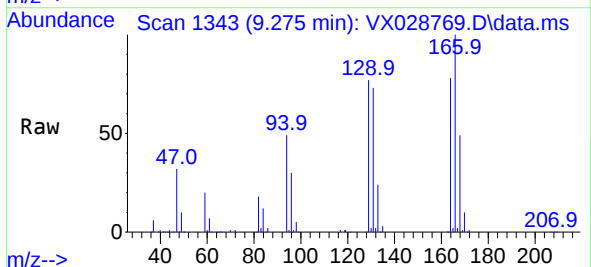
Tgt Ion:117 Resp: 433175
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
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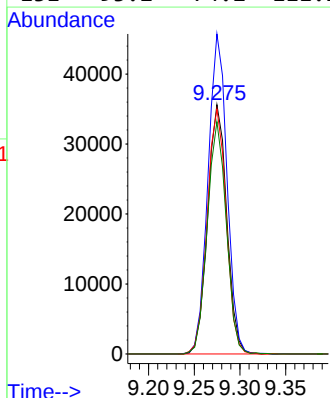
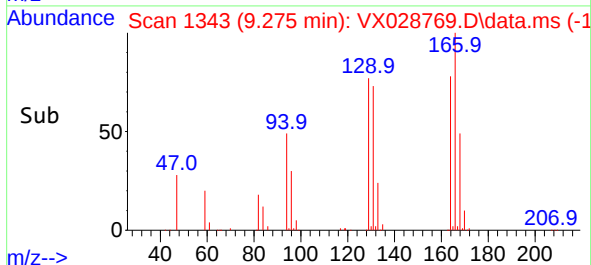
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

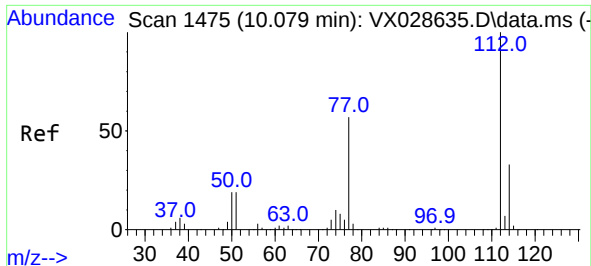


#64
Tetrachloroethene
Concen: 15.830 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



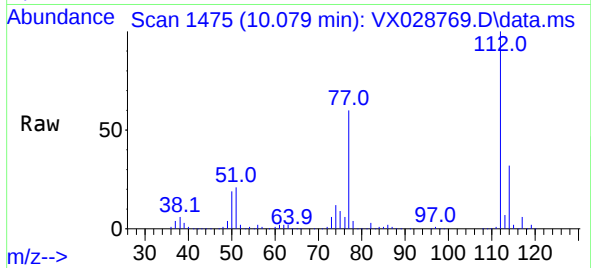
Tgt Ion:164 Resp: 51783
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 98.3 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 19.904 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

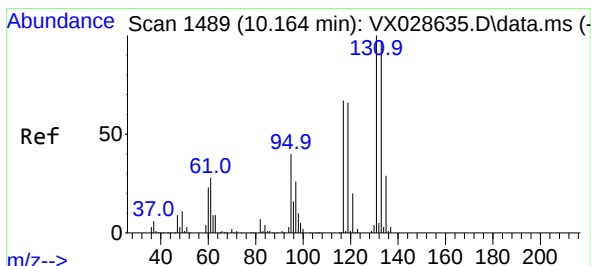
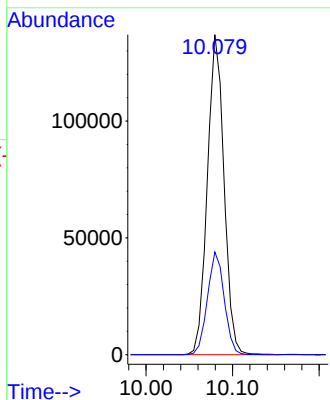
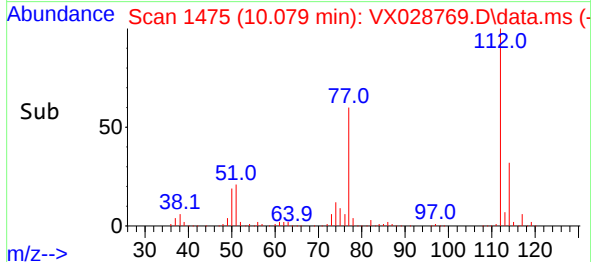
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



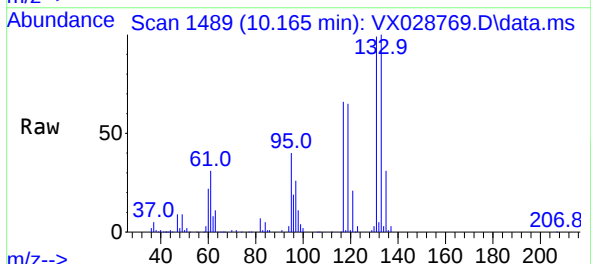
Tgt Ion:112 Resp: 182905
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
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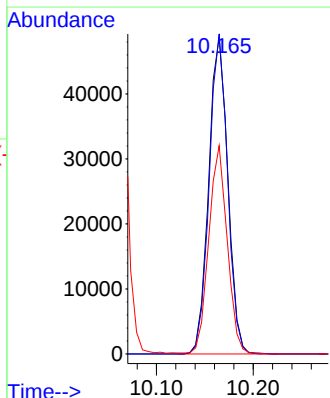
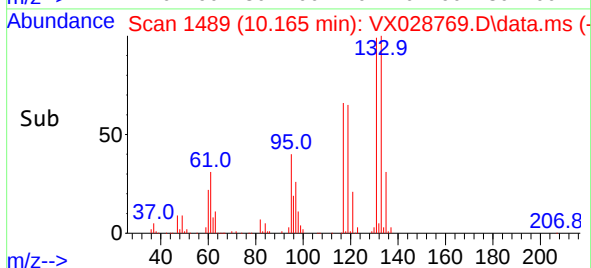
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

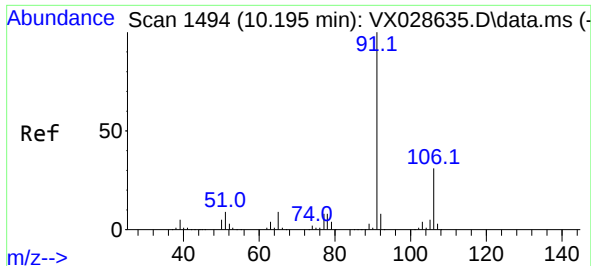


#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



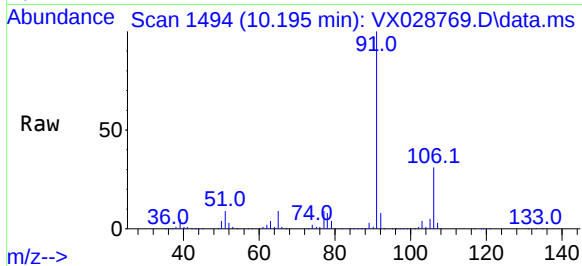
Tgt Ion:131 Resp: 66938
Ion Ratio Lower Upper
131 100
133 97.1 48.3 144.8
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.165 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

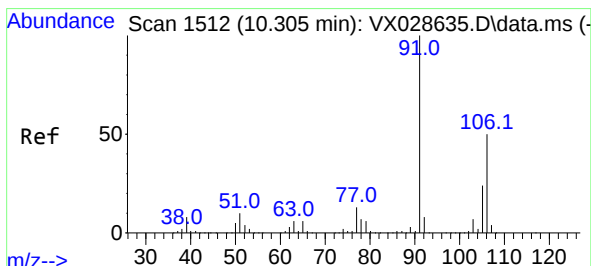
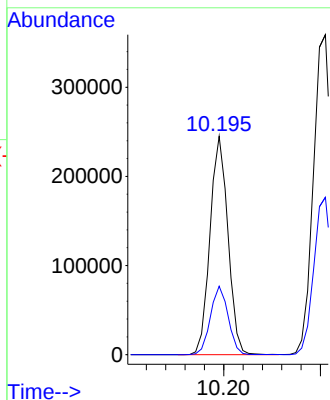
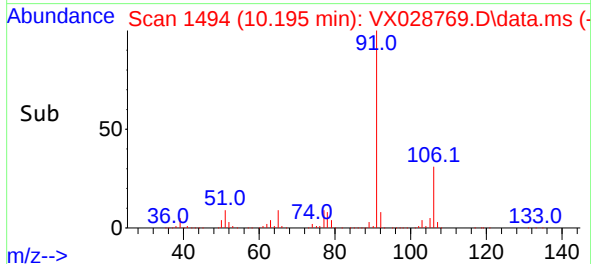
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01



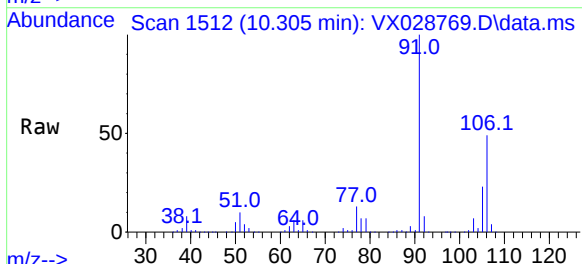
Tgt Ion: 91 Resp: 31568
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
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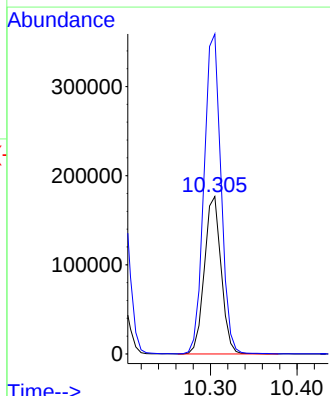
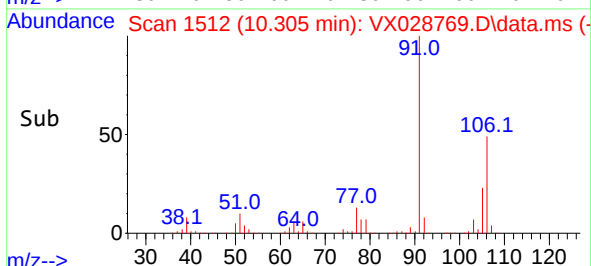
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

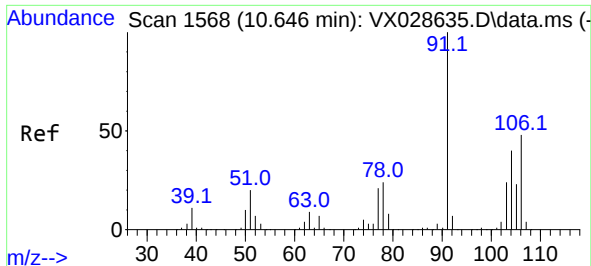


#68
m/p-Xylenes
Concen: 36.908 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion:106 Resp: 236682
Ion Ratio Lower Upper
106 100
91 206.4 160.4 240.6





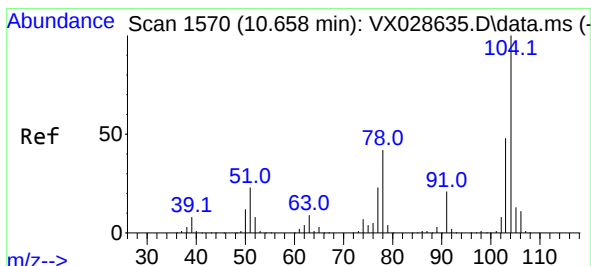
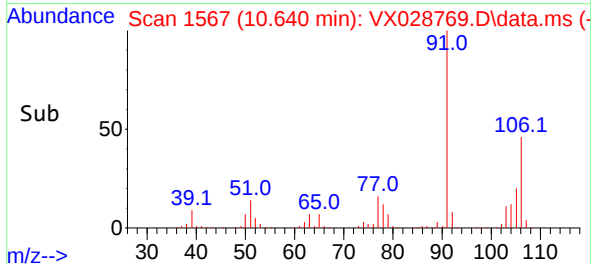
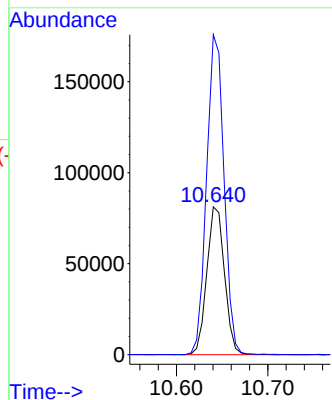
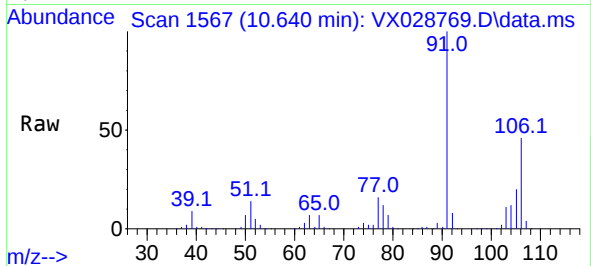
#69
o-Xylene
Concen: 17.247 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01

Tgt Ion:106 Resp: 10889
Ion Ratio Lower Upper
106 100
91 213.8 106.1 318.1

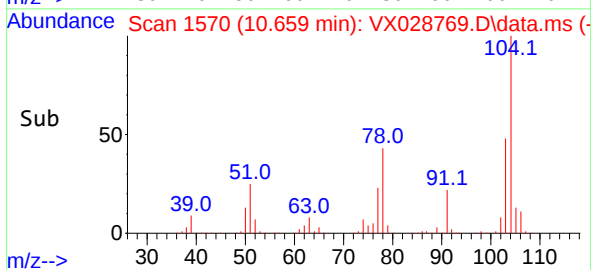
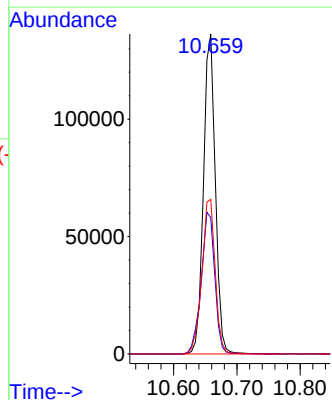
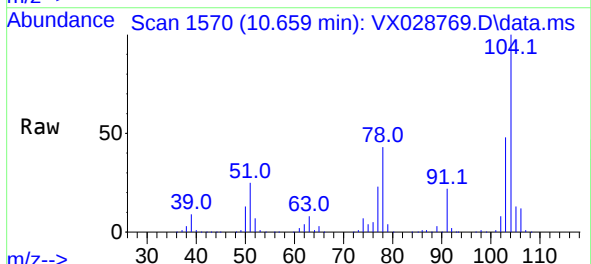
Manual Integrations
APPROVED

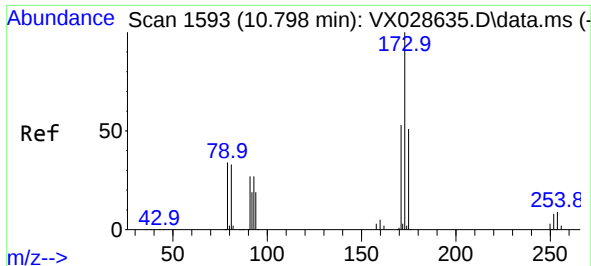
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 17.376 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

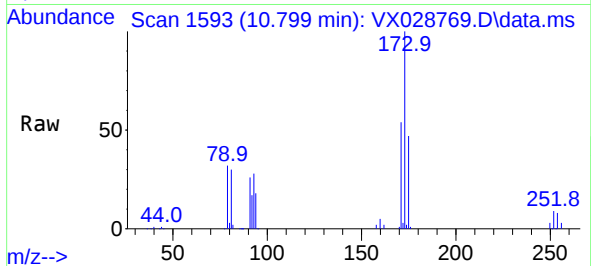
Tgt Ion:104 Resp: 178153
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 16.292 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

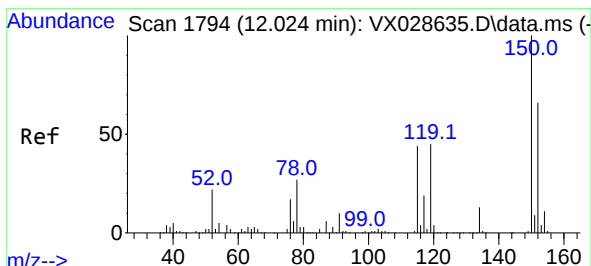
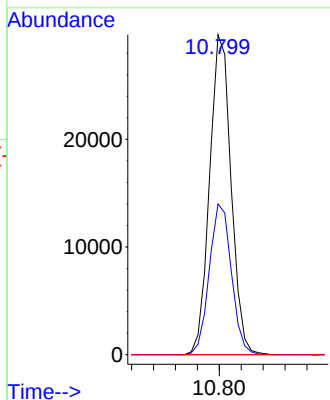
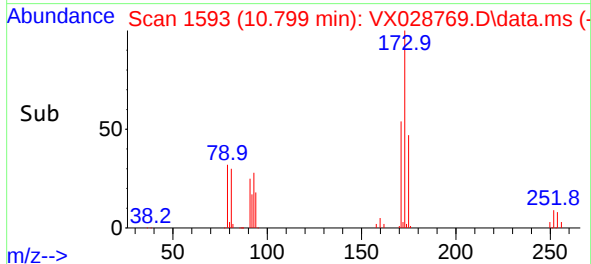
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



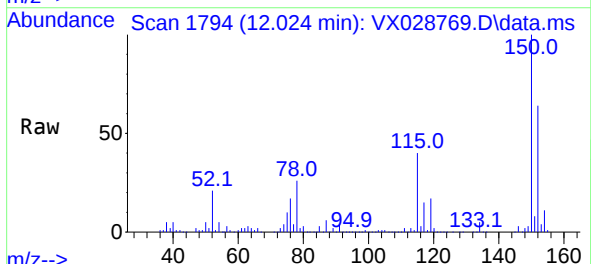
Tgt Ion:173 Resp: 4045
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

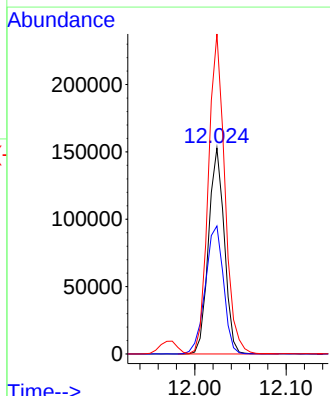
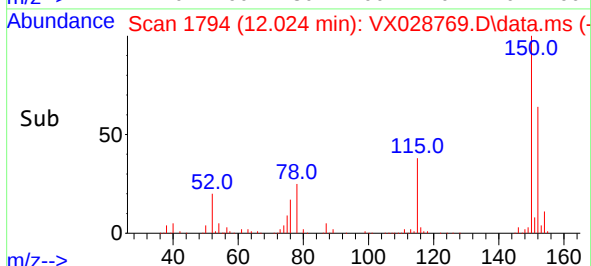
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

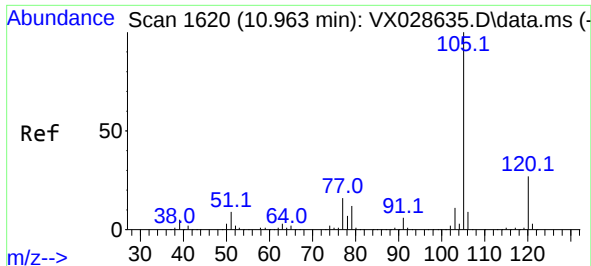


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



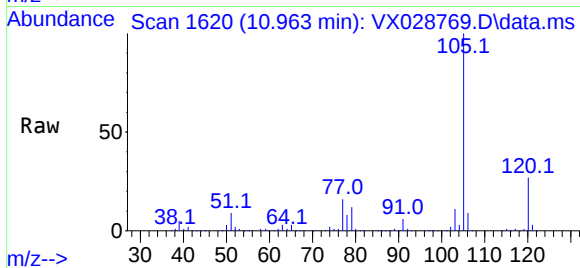
Tgt Ion:152 Resp: 182629
Ion Ratio Lower Upper
152 100
115 71.9 37.5 112.7
150 162.2 0.0 338.2





#73
Isopropylbenzene
Concen: 20.283 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

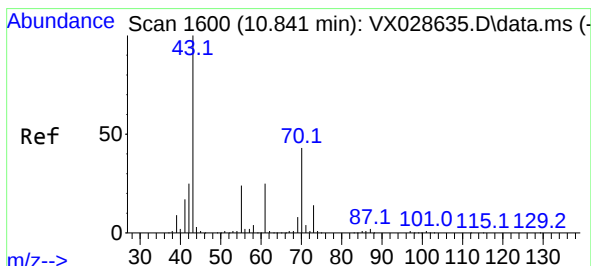
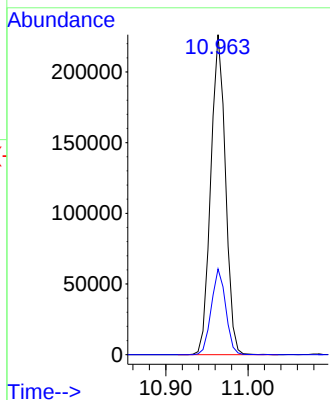
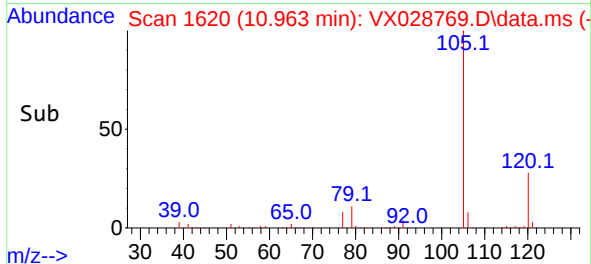
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



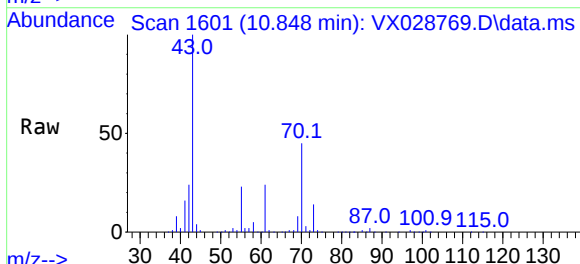
Tgt Ion:105 Resp: 280910
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

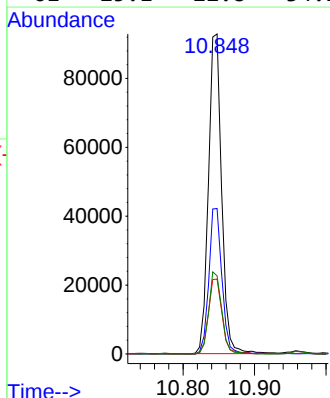
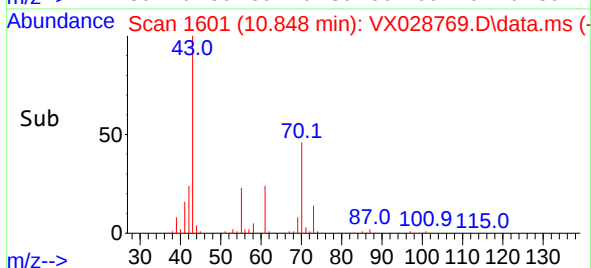
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

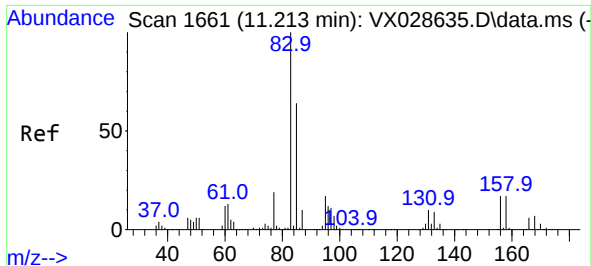


#74
N-ethyl acetate
Concen: 21.857 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



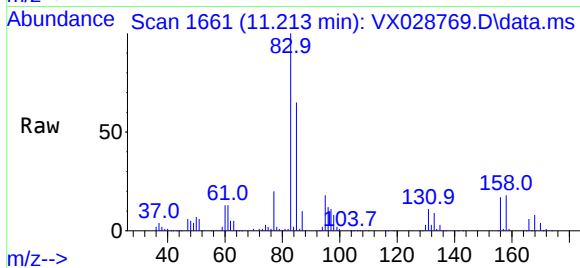
Tgt Ion: 43 Resp: 118991
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 24.3 23.1 34.7
61 25.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.110 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

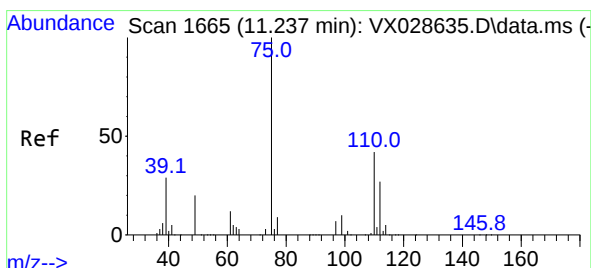
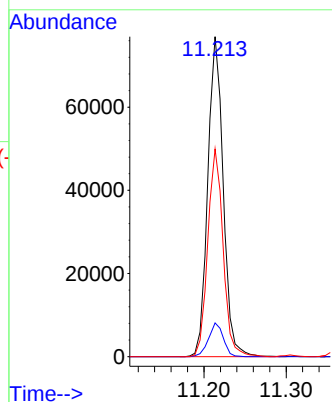
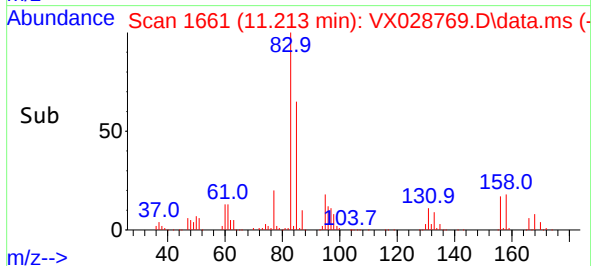
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



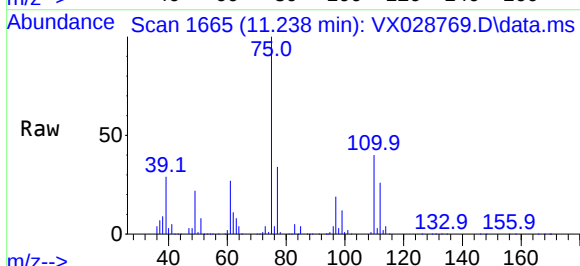
Tgt Ion: 83 Resp: 100299
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

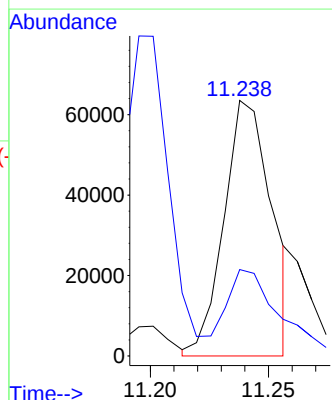
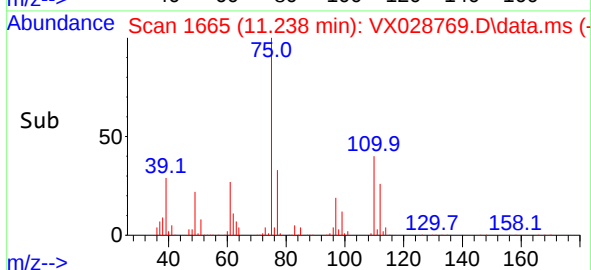
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

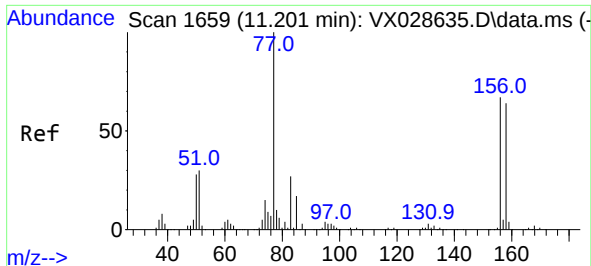


#76
1,2,3-Trichloropropane
Concen: 20.875 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 75 Resp: 89284
Ion Ratio Lower Upper
75 100
77 39.4 19.4 58.2





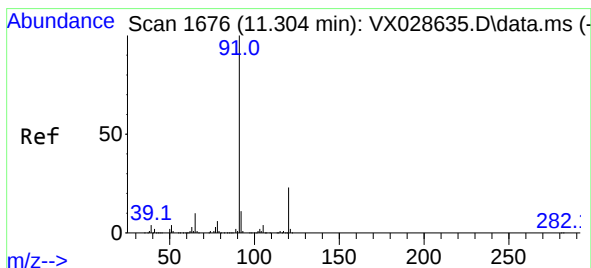
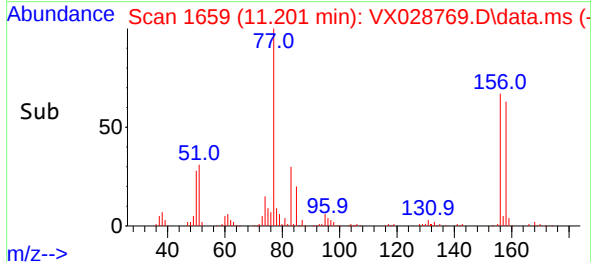
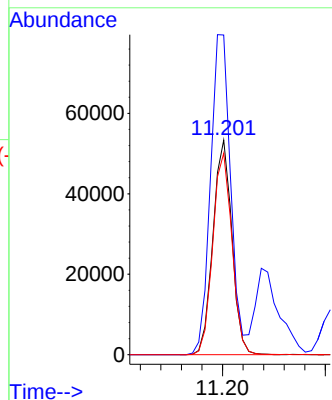
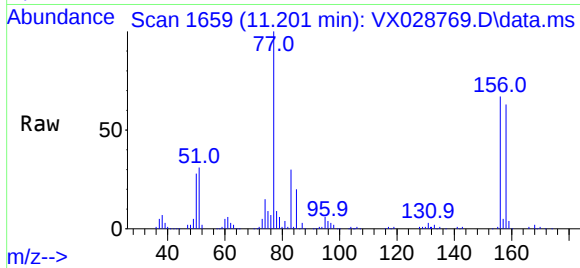
#77
Bromobenzene
Concen: 20.739 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion:156 Resp: 6796
Ion Ratio Lower Upper
156 100
77 157.8 78.5 235.3
158 95.5 50.2 150.7

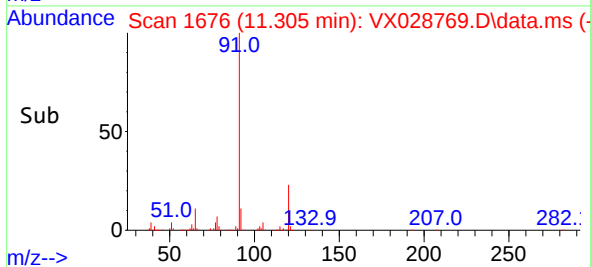
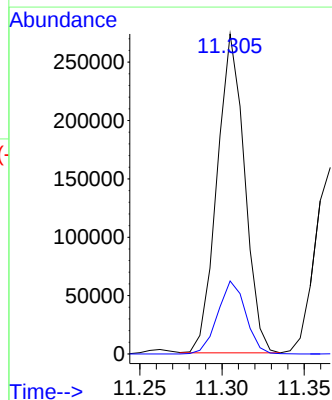
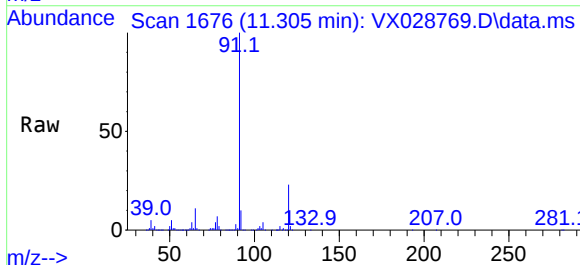
Manual Integrations
APPROVED

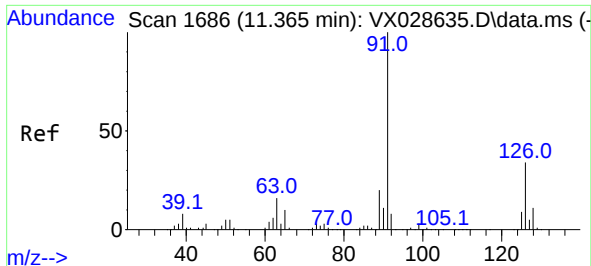
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 19.876 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Tgt Ion: 91 Resp: 318414
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





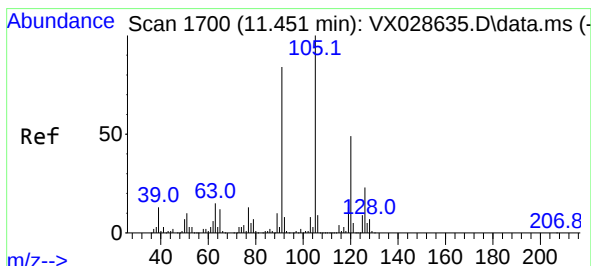
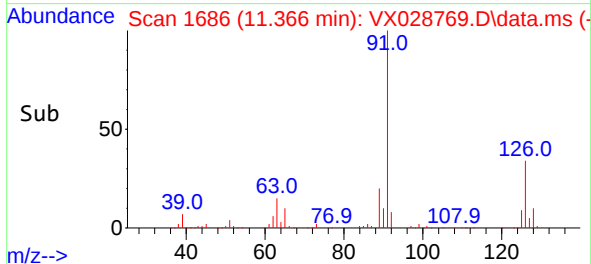
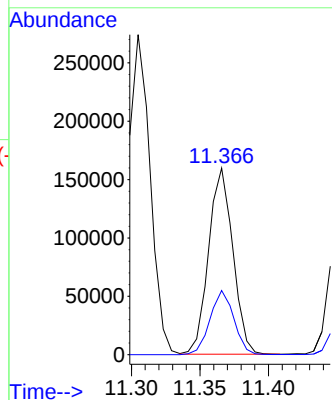
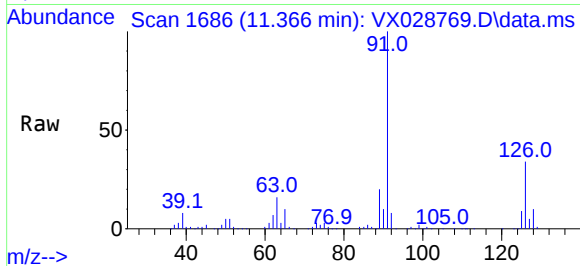
#79
2-Chlorotoluene
Concen: 20.027 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion: 91 Resp: 19664
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

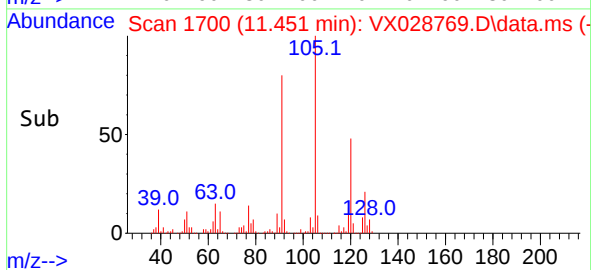
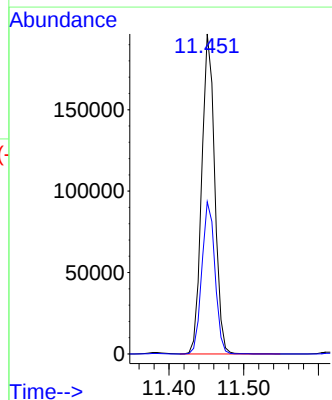
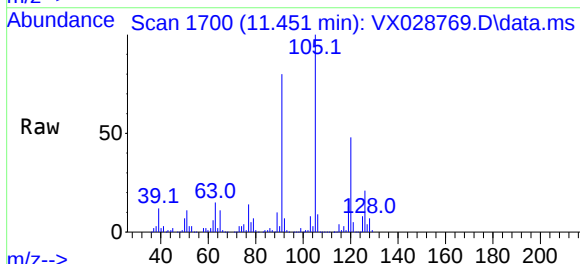
Manual Integrations
APPROVED

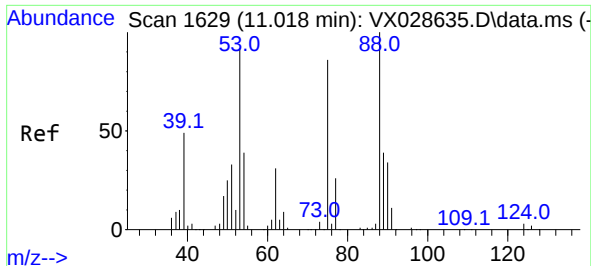
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.530 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

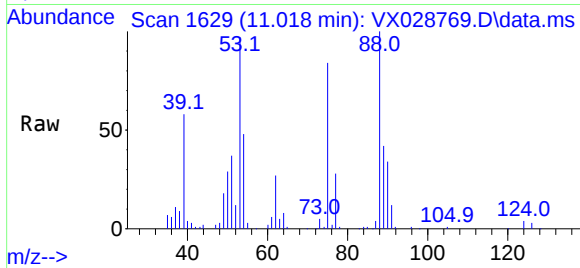
Tgt Ion:105 Resp: 236915
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

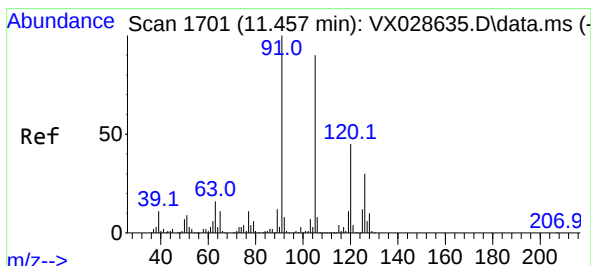
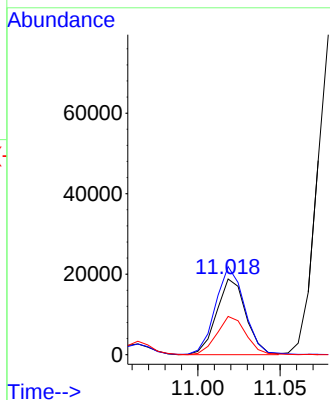
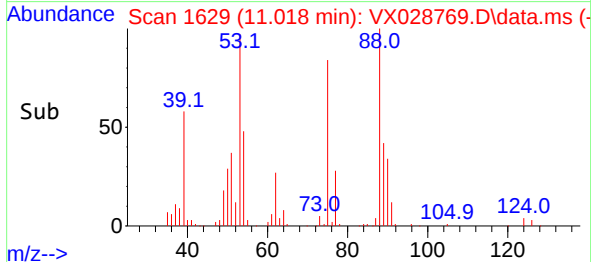
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



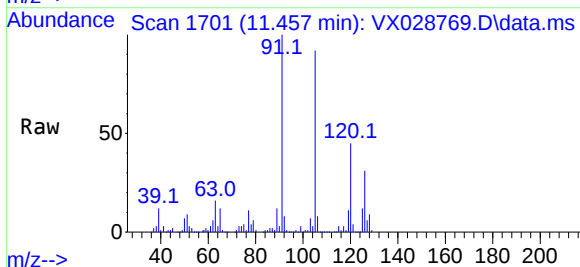
Tgt Ion: 75 Resp: 23390
Ion Ratio Lower Upper
75 100
53 114.5 69.0 103.4
89 50.3 37.0 55.6

Manual Integrations
APPROVED

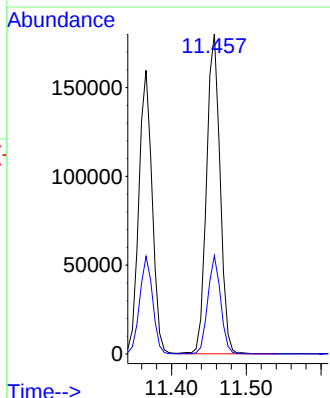
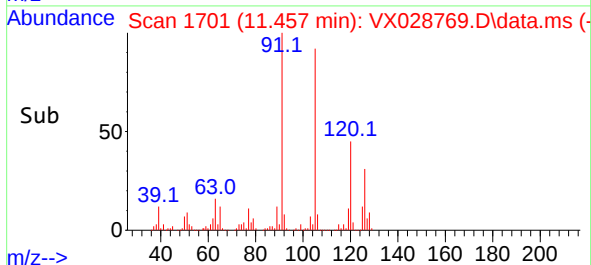
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

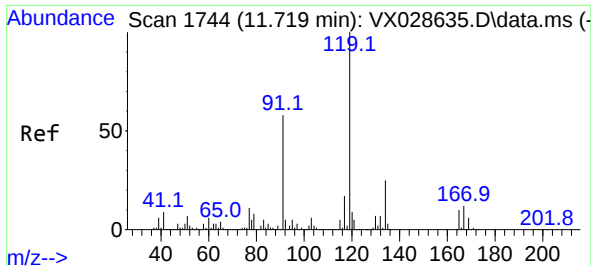


#82
4-Chlorotoluene
Concen: 19.902 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



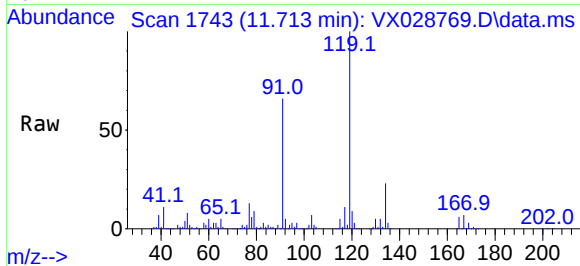
Tgt Ion: 91 Resp: 225912
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.084 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

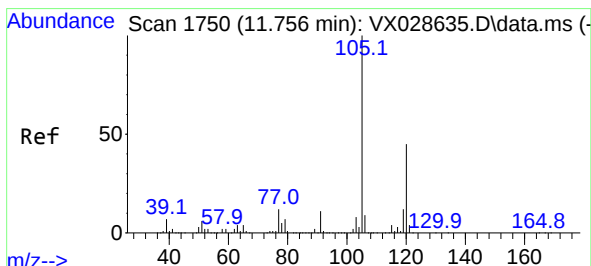
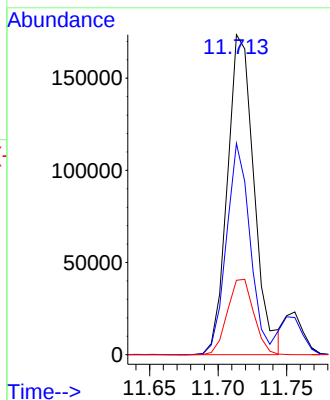
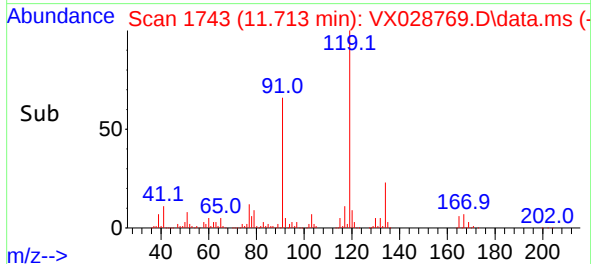
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



Tgt Ion:119 Resp: 235574
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.3 11.4 34.2

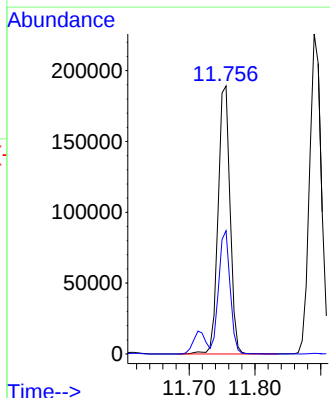
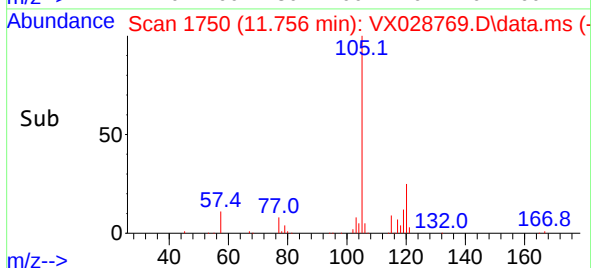
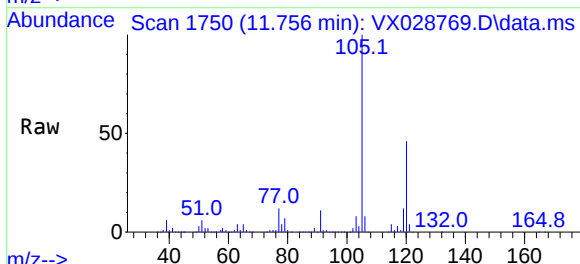
Manual Integrations
APPROVED

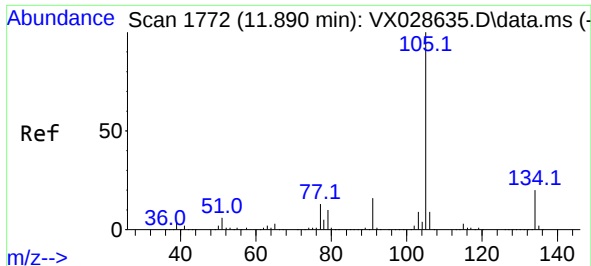
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.651 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

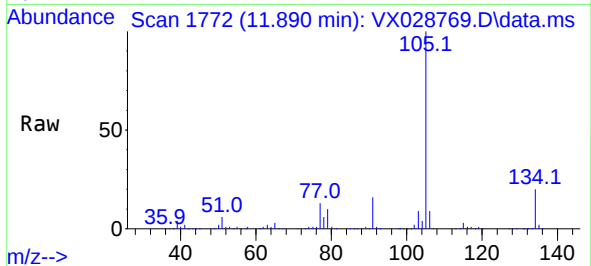
Tgt Ion:105 Resp: 238986
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.313 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028769.D
 Acq: 17 May 2022 19:39

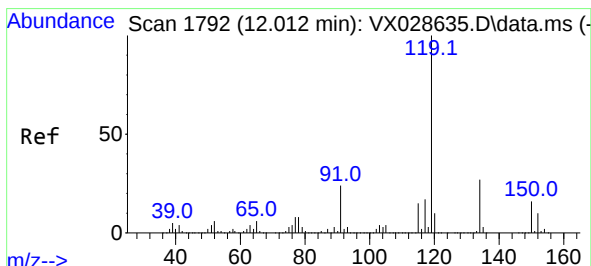
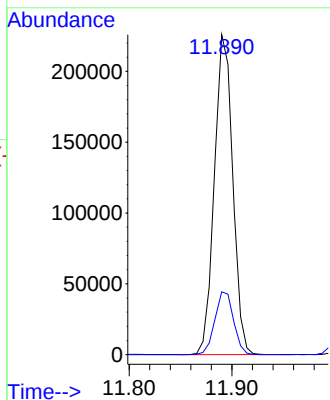
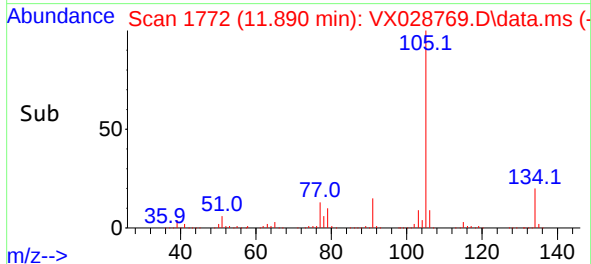
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBSD01



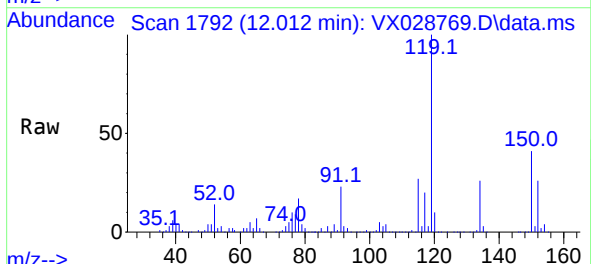
Tgt Ion:105 Resp: 279960
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

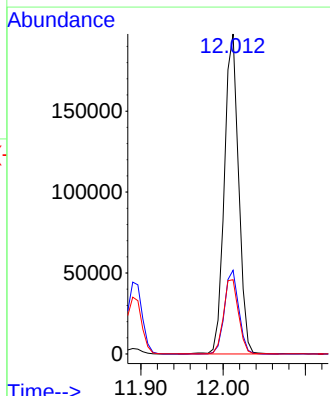
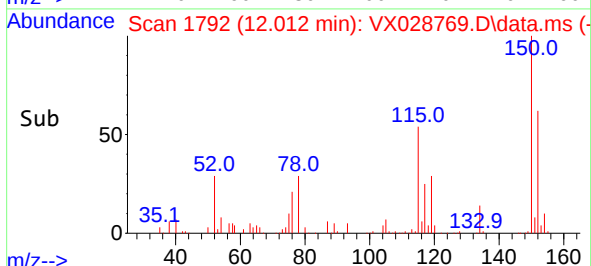
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

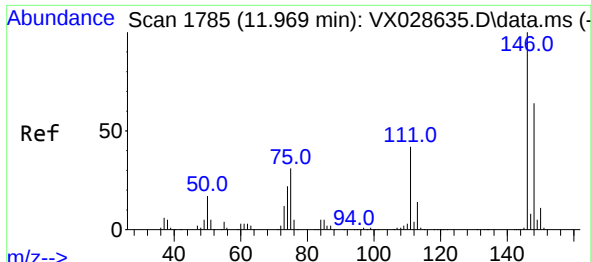


#86
 p-Isopropyltoluene
 Concen: 20.539 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028769.D
 Acq: 17 May 2022 19:39



Tgt Ion:119 Resp: 237533
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.475 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBSD01

Tgt Ion:146 Resp: 125178

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

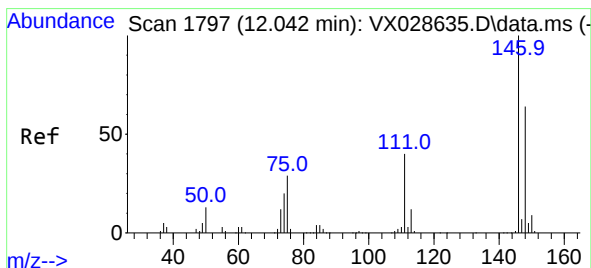
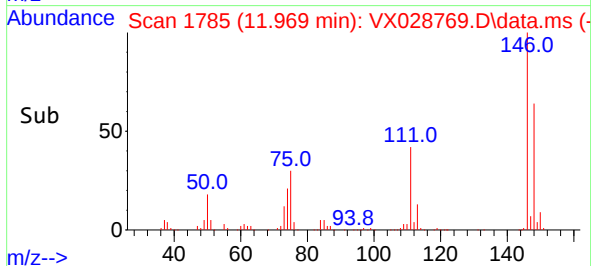
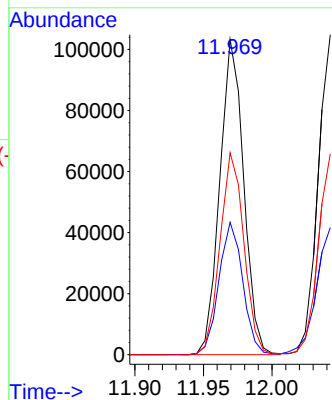
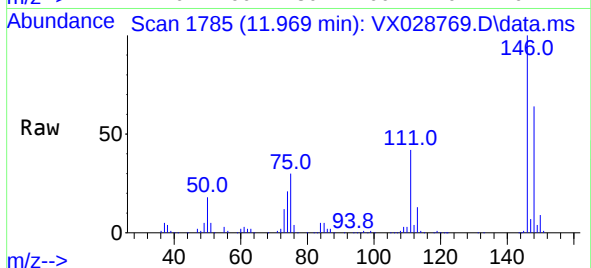
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 19.146 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028769.D

Acq: 17 May 2022 19:39

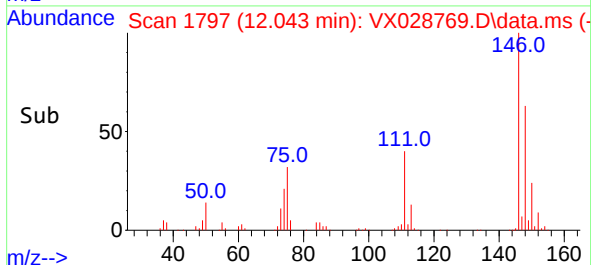
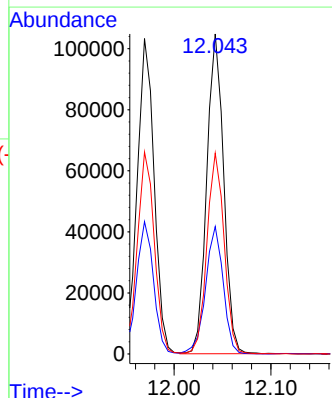
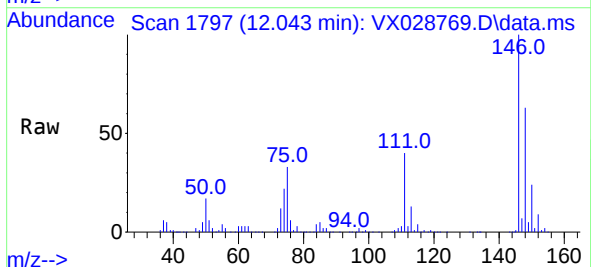
Tgt Ion:146 Resp: 127646

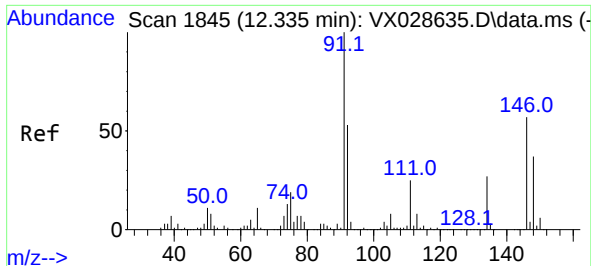
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

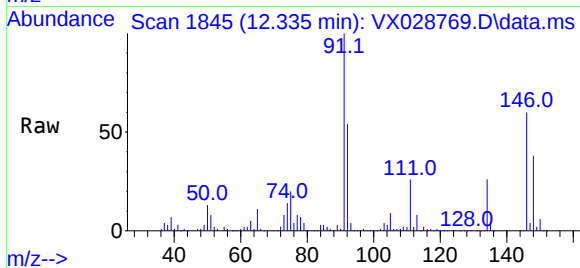
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 19.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

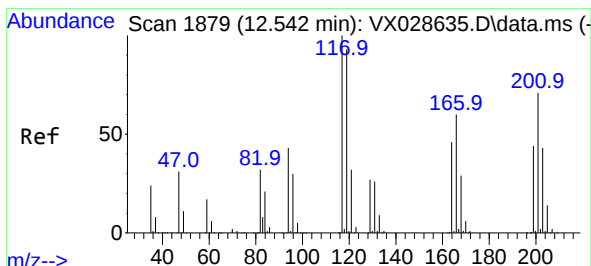
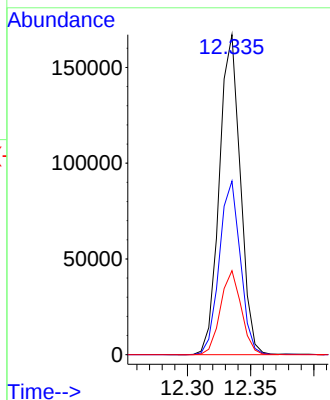
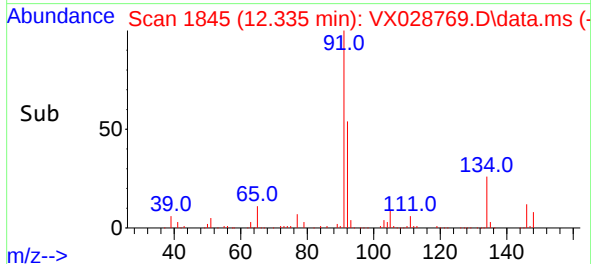
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



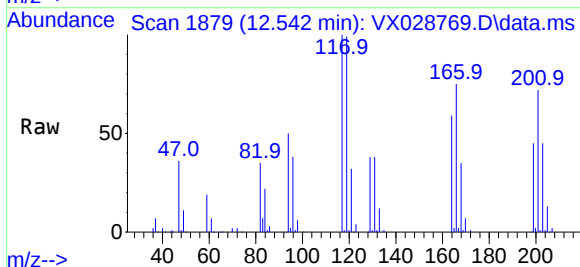
Tgt Ion: 91 Resp: 192629
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 26.0 13.3 39.8

Manual Integrations
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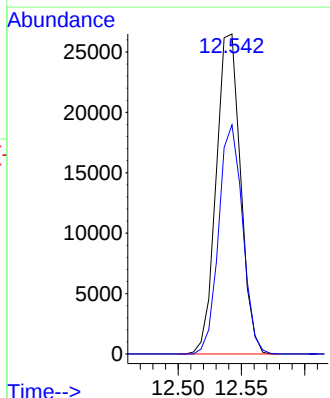
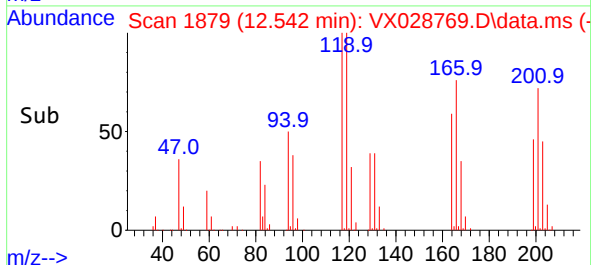
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

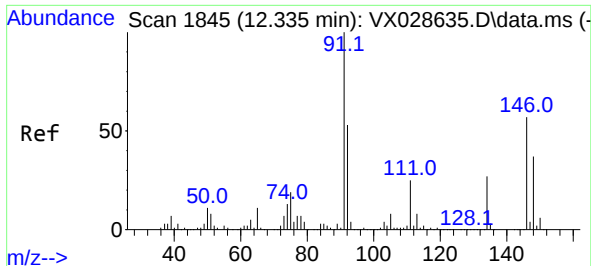


#90
Hexachloroethane
Concen: 18.939 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



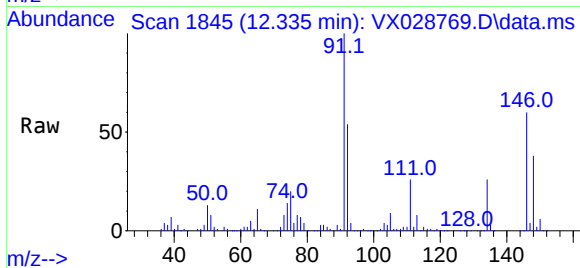
Tgt Ion:117 Resp: 35421
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

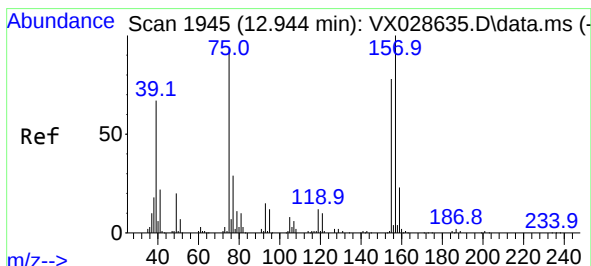
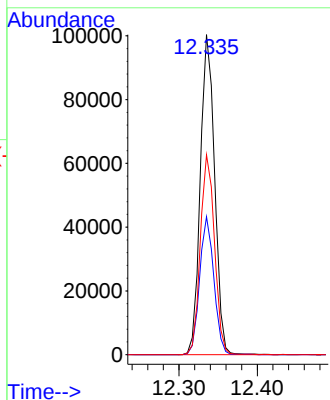
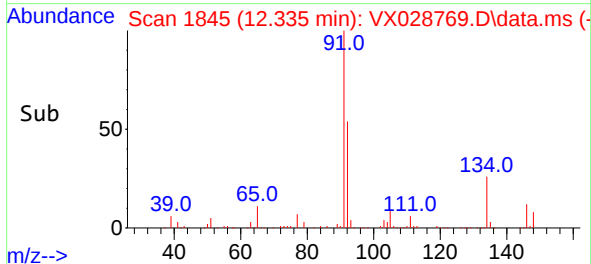
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



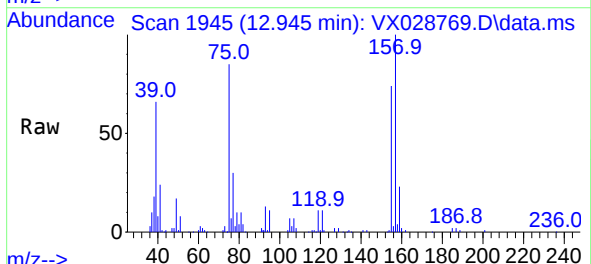
Tgt Ion:146 Resp: 127294
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 62.1 32.6 97.7

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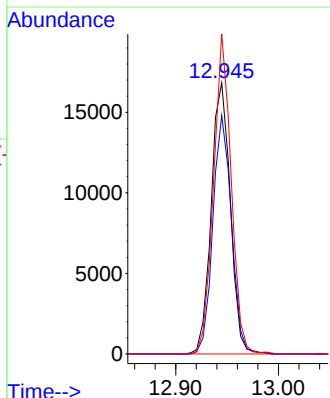
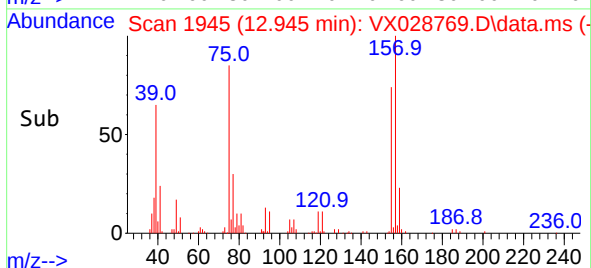
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

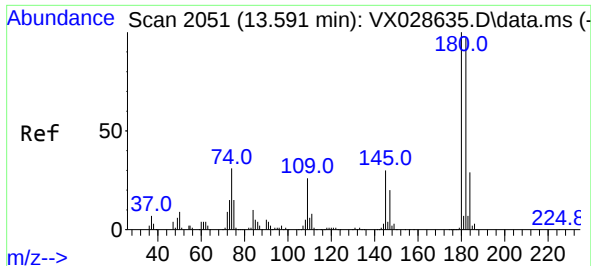


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.345 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion: 75 Resp: 21655
Ion Ratio Lower Upper
75 100
155 85.4 47.0 141.2
157 109.3 57.9 173.6





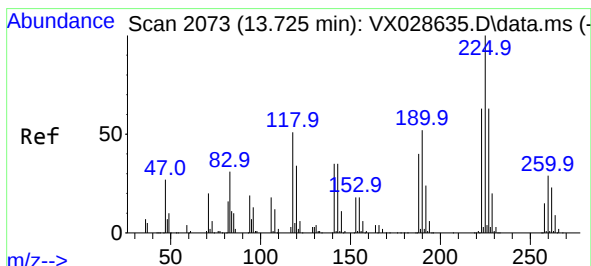
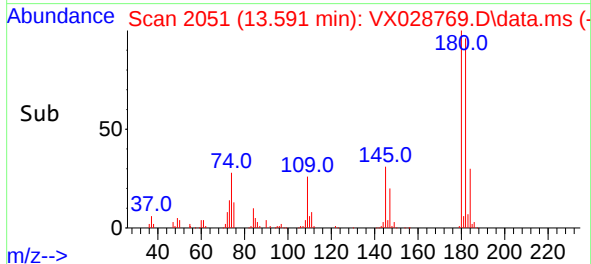
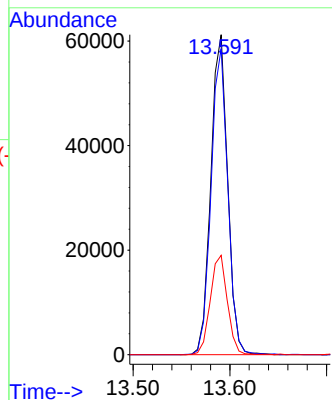
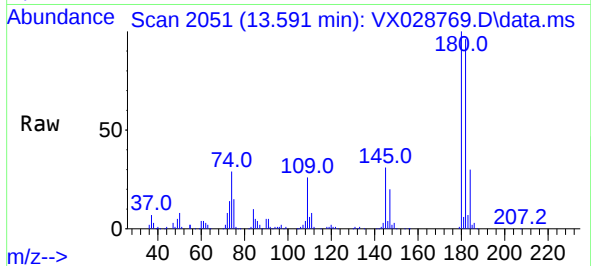
#93
1,2,4-Trichlorobenzene
Concen: 20.293 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion:180 Resp: 7400
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.6 15.2 45.5

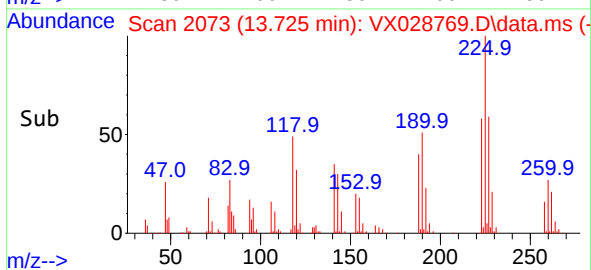
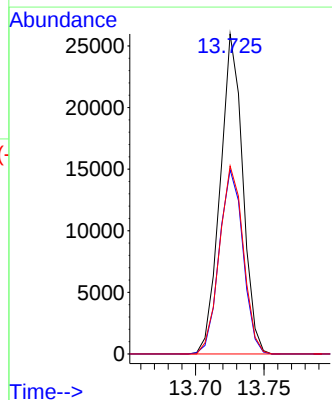
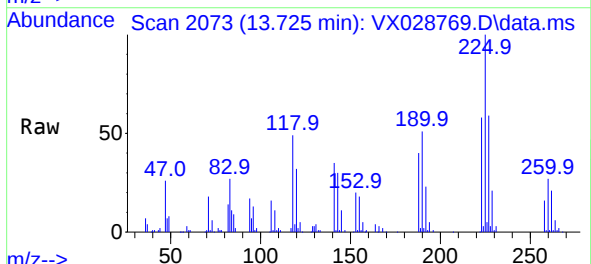
Manual Integrations
APPROVED

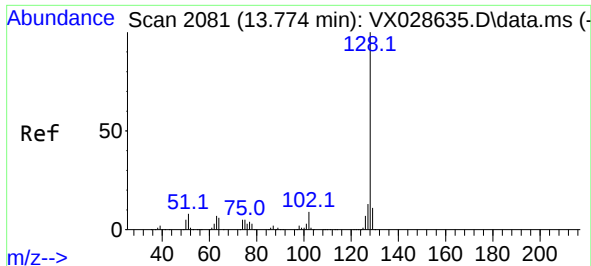
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 20.040 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

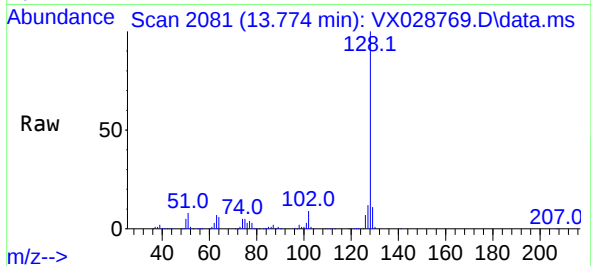
Tgt Ion:225 Resp: 29691
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 62.0 33.9 101.7





#95
Naphthalene
Concen: 21.583 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39

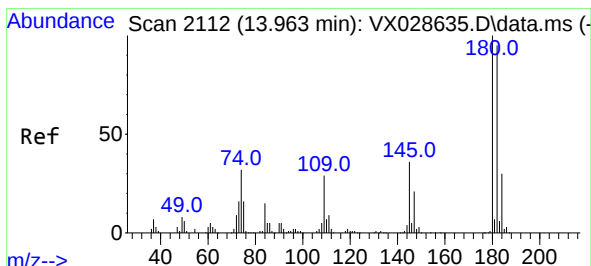
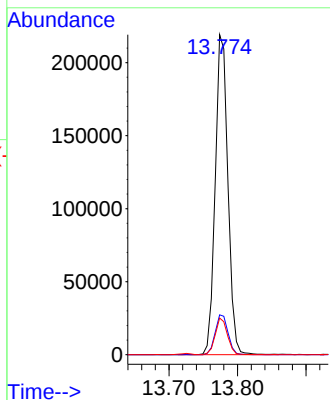
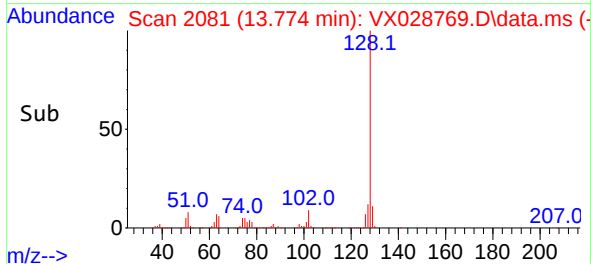
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBSD01



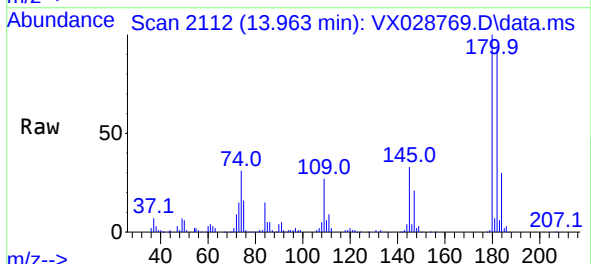
Tgt Ion:128 Resp: 28010
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.170 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028769.D
Acq: 17 May 2022 19:39



Tgt Ion:180 Resp: 73879
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 33.5 16.2 48.5

