

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028799.D
 Acq On : 18 May 2022 12:35
 Operator : JC/MD
 Sample : VX0518MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 19 01:32:41 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	199018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138681	50.835	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.660%			
35) Dibromofluoromethane	5.385	113	111657	52.460	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.920%			
50) Toluene-d8	8.647	98	411620	51.296	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.079	95	189200	63.126	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48923	18.774	ug/l	98
3) Chloromethane	1.288	50	44783	18.248	ug/l	98
4) Vinyl Chloride	1.374	62	49678	18.783	ug/l	99
5) Bromomethane	1.605	94	36748	15.872	ug/l	98
6) Chloroethane	1.685	64	34534	19.381	ug/l	100
7) Trichlorofluoromethane	1.886	101	96643	22.919	ug/l	98
8) Diethyl Ether	2.130	74	34264	22.301	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	43535	19.620	ug/l	96
10) Methyl Iodide	2.453	142	48567	18.282	ug/l	92
11) Tert butyl alcohol	2.965	59	59935	98.693	ug/l	97
12) 1,1-Dichloroethene	2.319	96	39493	19.174	ug/l	97
13) Acrolein	2.233	56	46124	103.006	ug/l	98
14) Allyl chloride	2.666	41	62842	19.023	ug/l	90
15) Acrylonitrile	3.063	53	132087	100.492	ug/l	99
16) Acetone	2.380	43	116103	99.163	ug/l	93
17) Carbon Disulfide	2.514	76	95011	17.795	ug/l	98
18) Methyl Acetate	2.703	43	60318	20.569	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	147863	20.229	ug/l	98
20) Methylene Chloride	2.788	84	46007	18.730	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	43934	18.936	ug/l	98
22) Diisopropyl ether	3.764	45	139123	19.707	ug/l	92
23) Vinyl Acetate	3.721	43	614684	101.000	ug/l	96
24) 1,1-Dichloroethane	3.611	63	79677	19.414	ug/l	99
25) 2-Butanone	4.556	43	182855	99.496	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60481	18.795	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	52733	19.461	ug/l	98
28) Bromochloromethane	4.898	49	32967	19.083	ug/l	94
29) Tetrahydrofuran	5.001	42	116762	97.741	ug/l	93
30) Chloroform	5.093	83	87160	19.623	ug/l	98
31) Cyclohexane	5.471	56	70425	18.598	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	74489	19.210	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62423	19.527	ug/l	99
37) Ethyl Acetate	4.709	43	68600	20.545	ug/l	99
38) Carbon Tetrachloride	5.678	117	63824	19.838	ug/l	98
39) Methylcyclohexane	7.379	83	73551	20.062	ug/l	94
40) Benzene	6.038	78	183449	19.967	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35874	20.038	ug/l	95
42) 1,2-Dichloroethane	6.086	62	70323	20.751	ug/l	99
43) Isopropyl Acetate	6.342	43	106959	20.476	ug/l	95
44) Trichloroethene	7.129	130	50004	20.068	ug/l	100
45) 1,2-Dichloropropane	7.434	63	46079	20.102	ug/l	97
46) Dibromomethane	7.586	93	35126	20.519	ug/l	94
47) Bromodichloromethane	7.824	83	64947	20.435	ug/l	98
48) Methyl methacrylate	7.696	41	51005	20.213	ug/l #	86
49) 1,4-Dioxane	7.665	88	26099	414.004	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	355527	103.326	ug/l	95
52) Toluene	8.720	92	117693	19.914	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63917	18.538	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	70579	19.736	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	49950	20.726	ug/l	99
56) Ethyl methacrylate	9.116	69	74063	20.294	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	83601	20.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	189371	105.985	ug/l	100
59) 2-Hexanone	9.433	43	274023	102.505	ug/l	91
60) Dibromochloromethane	9.525	129	47521	20.218	ug/l	97
61) 1,2-Dibromoethane	9.610	107	51932	20.516	ug/l	99
64) Tetrachloroethene	9.275	164	46624	17.119	ug/l	97
65) Chlorobenzene	10.080	112	152982	19.995	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57023	21.040	ug/l	98
67) Ethyl Benzene	10.195	91	274850	20.042	ug/l	99
68) m/p-Xylenes	10.305	106	212576	39.815	ug/l	95
69) o-Xylene	10.640	106	103357	19.662	ug/l	94
70) Styrene	10.659	104	171849	20.131	ug/l	96
71) Bromoform	10.799	173	39903	18.959	ug/l #	98
73) Isopropylbenzene	10.964	105	276908	20.758	ug/l	98
74) N-amyl acetate	10.848	43	101889	19.430	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	92373	20.184	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84888m	20.606	ug/l	
77) Bromobenzene	11.201	156	65337	20.700	ug/l	95
78) n-propylbenzene	11.305	91	312974	20.282	ug/l	100
79) 2-Chlorotoluene	11.366	91	191502	20.248	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	230978	20.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22037	18.593	ug/l #	73
82) 4-Chlorotoluene	11.457	91	218534	19.987	ug/l	98
83) tert-Butylbenzene	11.713	119	221406	20.572	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	227658	20.424	ug/l	98
85) sec-Butylbenzene	11.890	105	272921	20.558	ug/l	99
86) p-Isopropyltoluene	12.012	119	233163	20.931	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	121448	19.616	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	124140	19.331	ug/l	97
89) n-Butylbenzene	12.335	91	190564	19.744	ug/l	98
90) Hexachloroethane	12.543	117	34060	18.907	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	121751	20.018	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17156	17.556	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	62663	17.839	ug/l	98
94) Hexachlorobutadiene	13.725	225	25119	17.602	ug/l	96
95) Naphthalene	13.780	128	229725	18.378	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63099	17.885	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

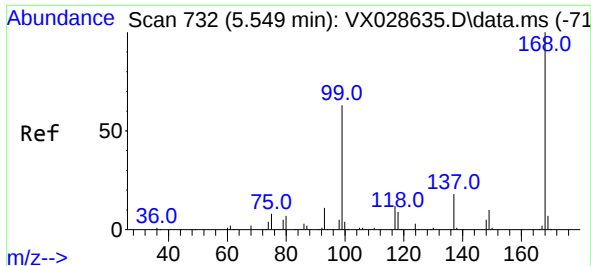
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

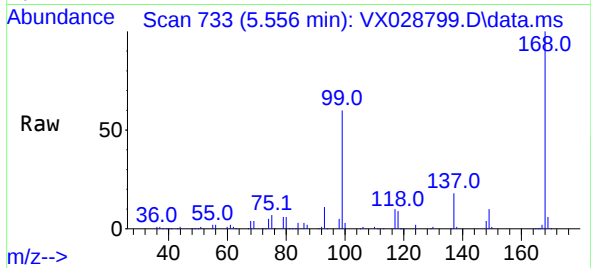
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028799.D
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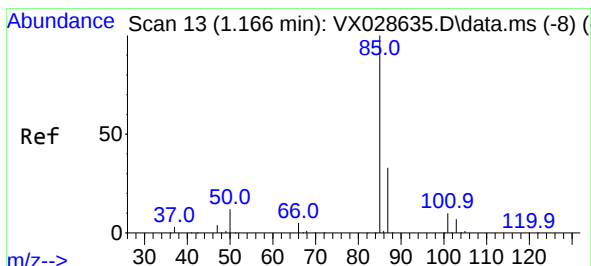
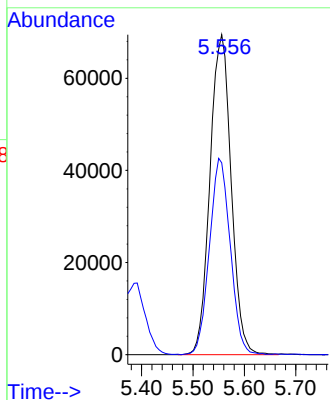
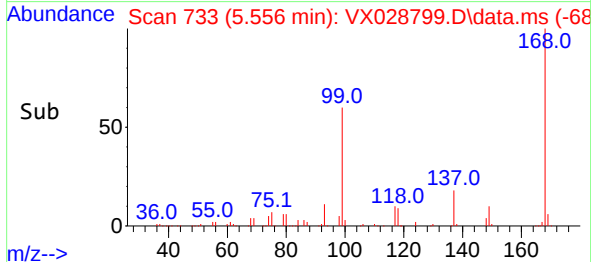
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



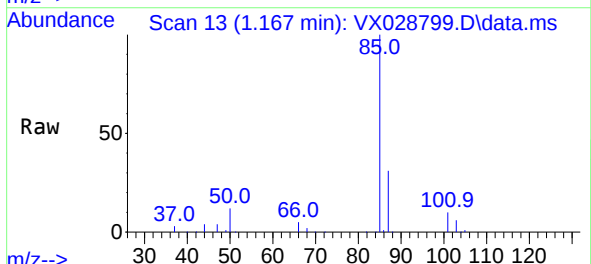
Tgt Ion:168 Resp: 199018
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5

Manual Integrations
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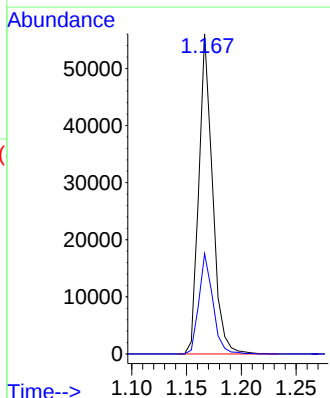
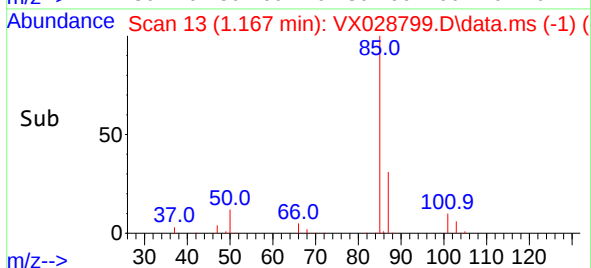
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



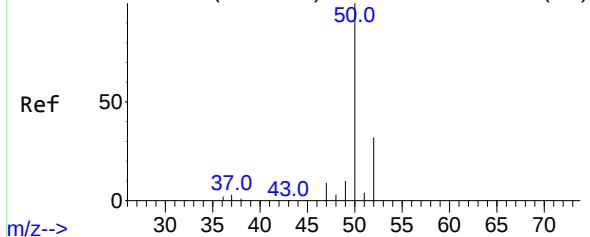
#2
Dichlorodifluoromethane
Concen: 18.774 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 85 Resp: 48923
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6



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



#3

Chloromethane

Concen: 18.248 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 50 Resp: 4478

Ion Ratio Lower Upper

50 100

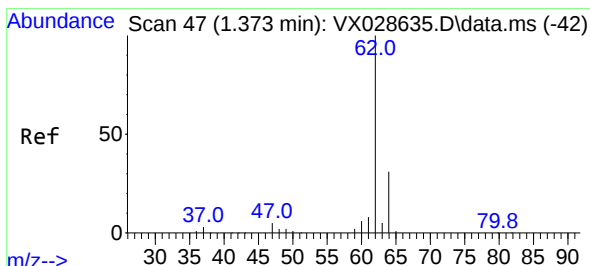
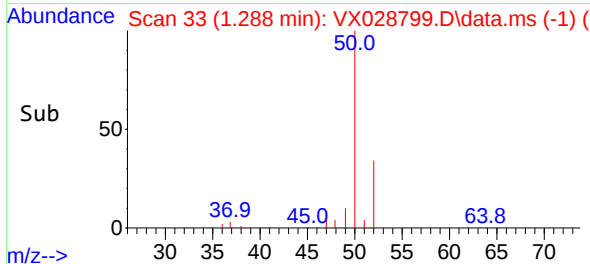
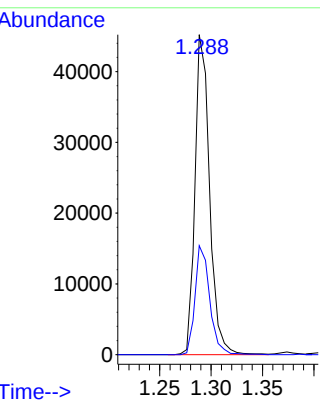
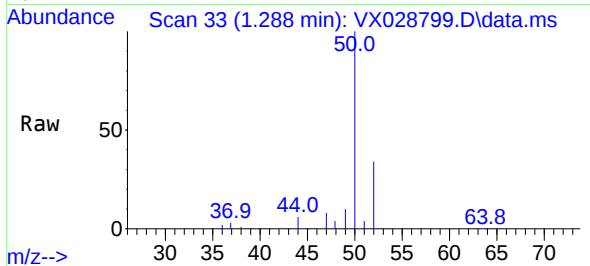
52 34.1 26.4 39.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/19/2022



#4

Vinyl Chloride

Concen: 18.783 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028799.D

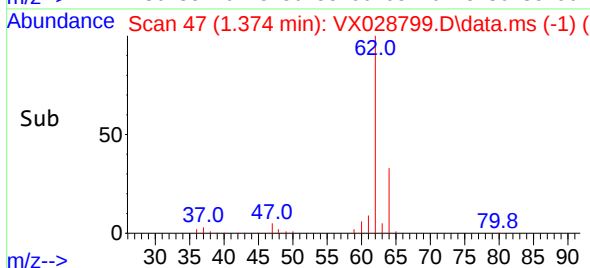
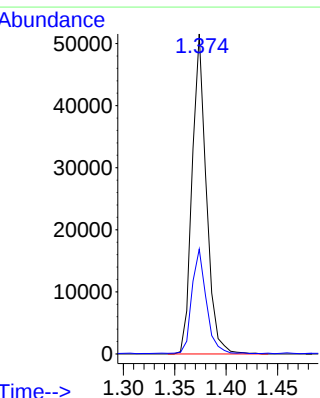
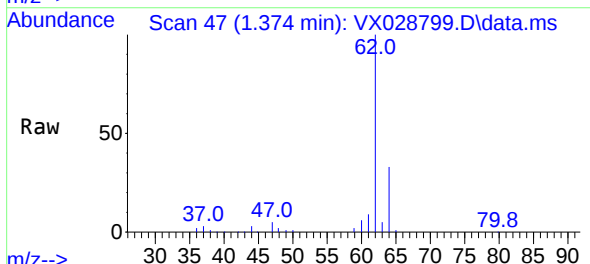
Acq: 18 May 2022 12:35

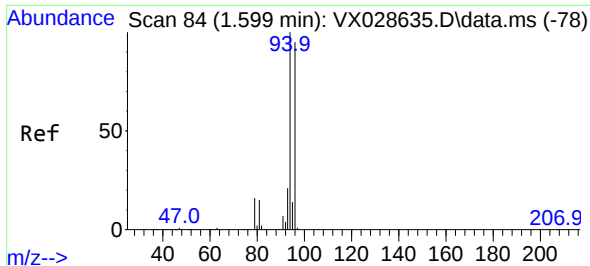
Tgt Ion: 62 Resp: 49678

Ion Ratio Lower Upper

62 100

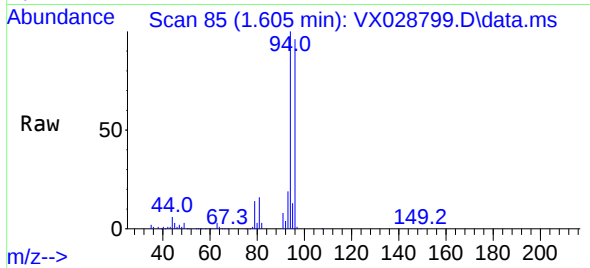
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 15.872 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

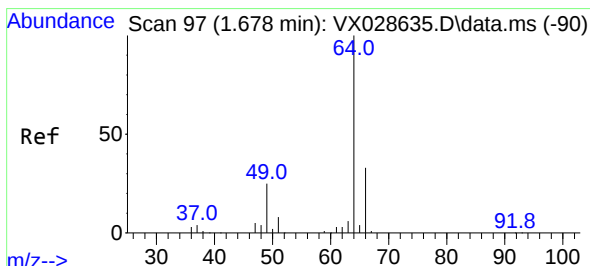
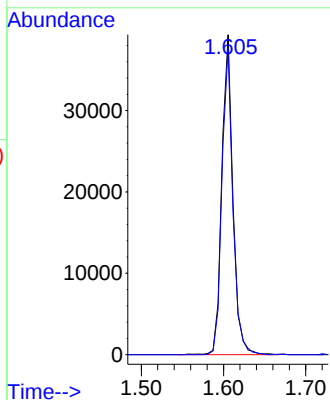
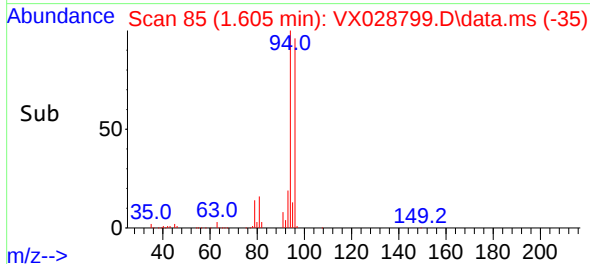
Instrument :
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Tgt Ion: 94 Resp: 36748
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

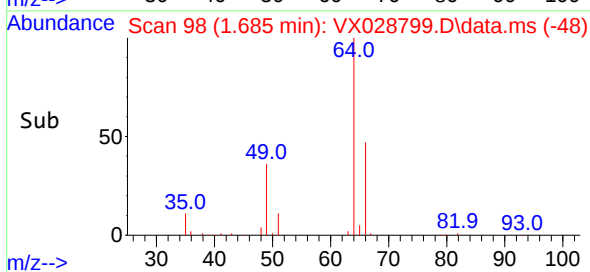
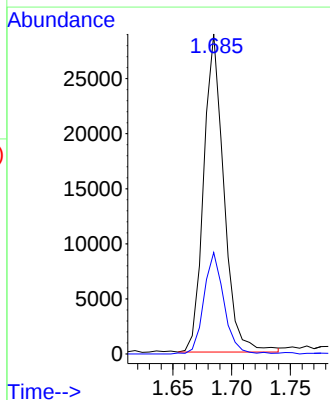
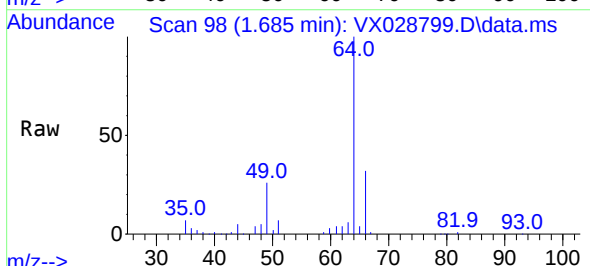
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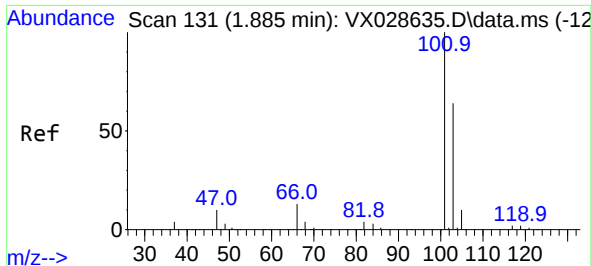
Reviewed By :John Carlone 05/19/2022
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#6
Chloroethane
Concen: 19.381 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 64 Resp: 34534
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





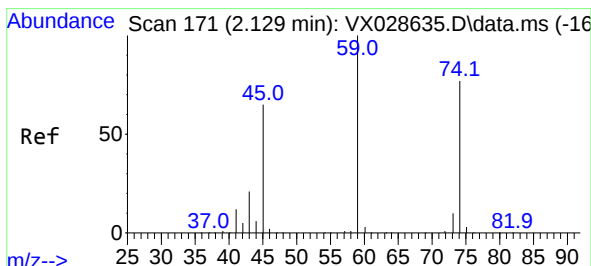
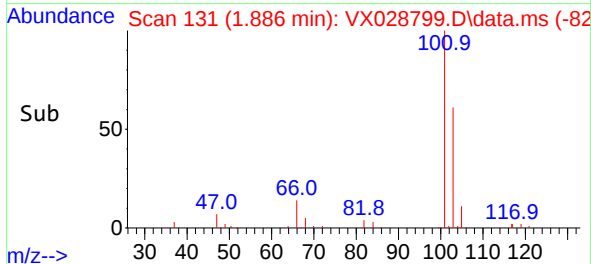
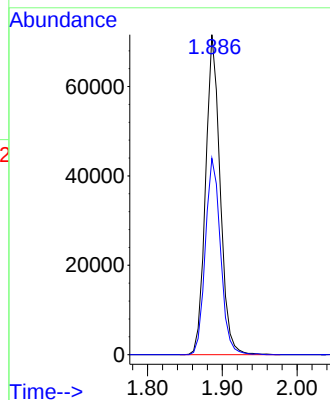
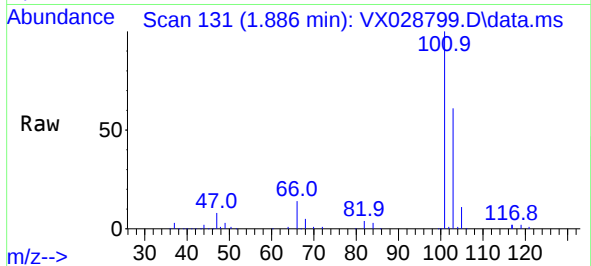
#7
Trichlorofluoromethane
Concen: 22.919 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:101 Resp: 9664
Ion Ratio Lower Upper
101 100
103 61.4 50.5 75.7

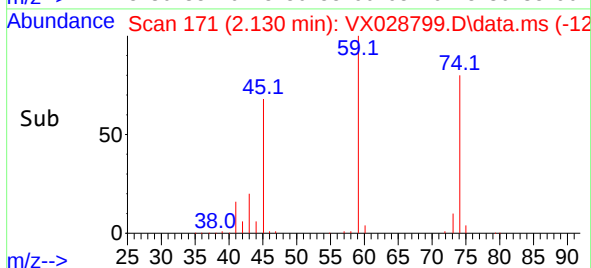
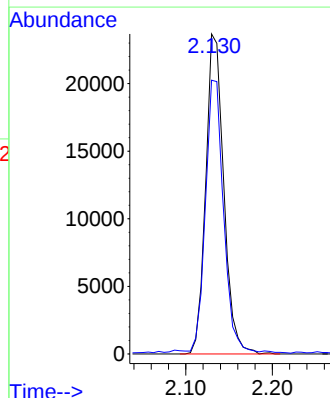
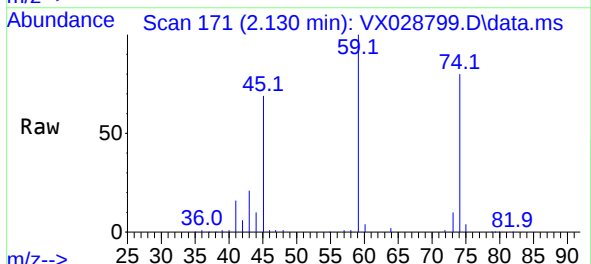
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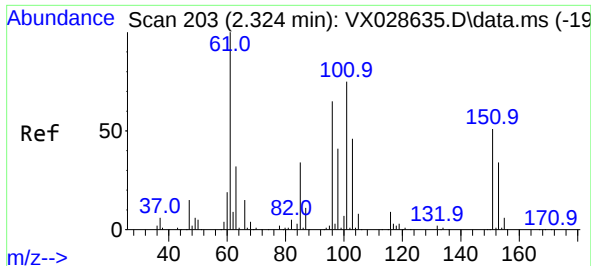
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#8
Diethyl Ether
Concen: 22.301 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 74 Resp: 34264
Ion Ratio Lower Upper
74 100
45 86.3 42.0 126.0





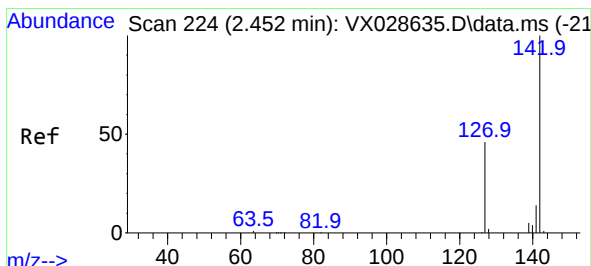
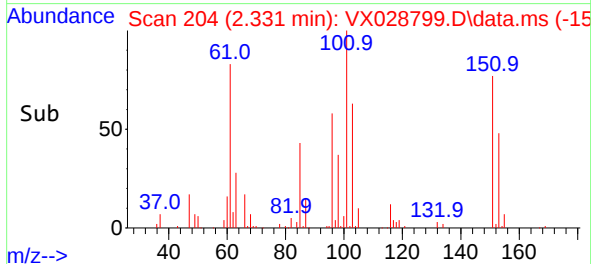
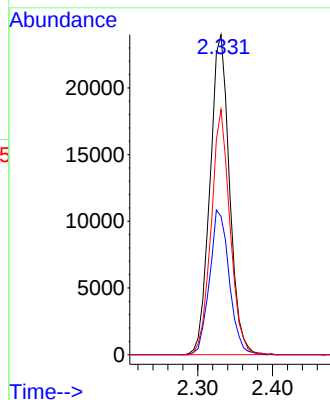
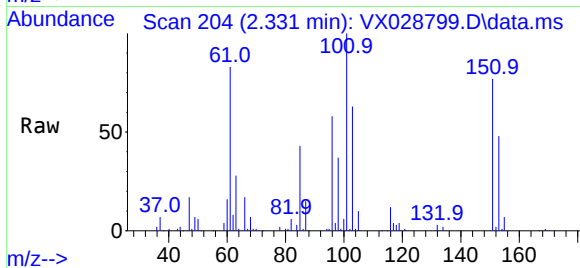
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.620 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:101 Resp: 43538
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 73.9 61.8 92.6

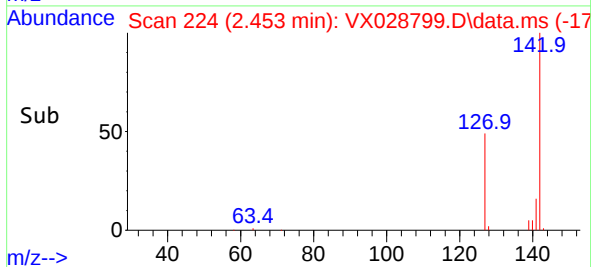
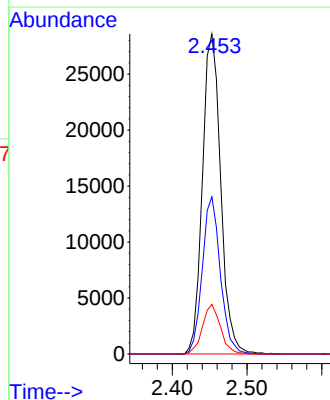
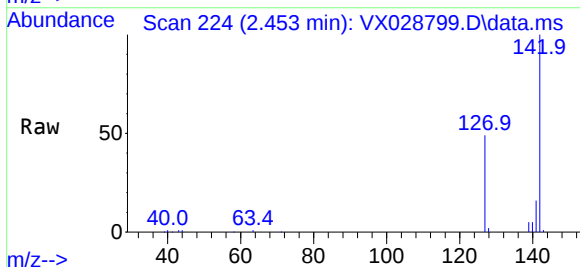
Manual Integrations
APPROVED

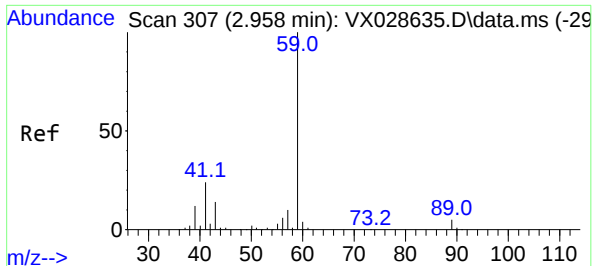
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#10
Methyl Iodide
Concen: 18.282 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:142 Resp: 48567
Ion Ratio Lower Upper
142 100
127 48.3 33.9 50.9
141 15.2 11.4 17.2





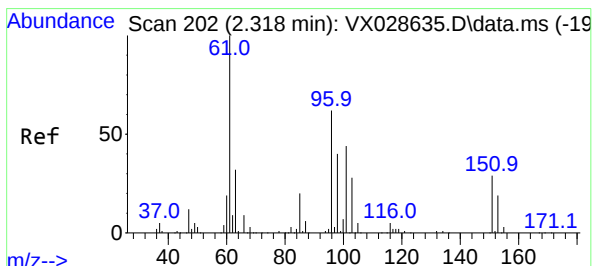
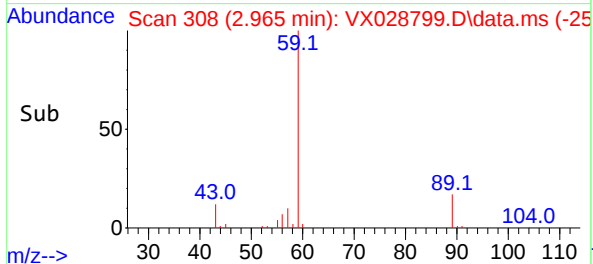
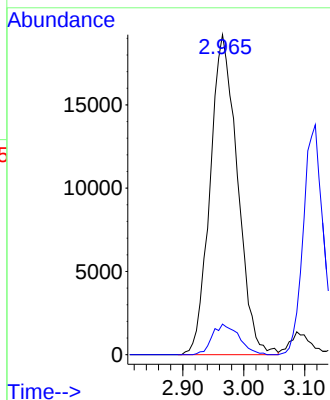
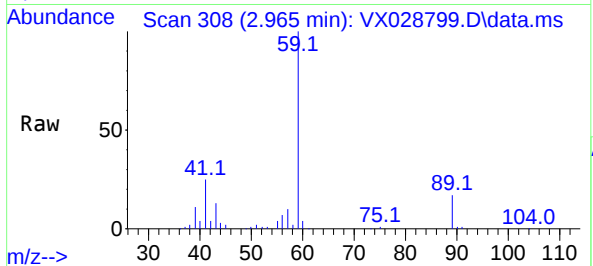
#11
Tert butyl alcohol
Concen: 98.693 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 59 Resp: 59938
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

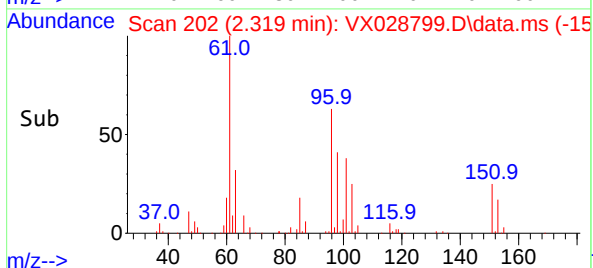
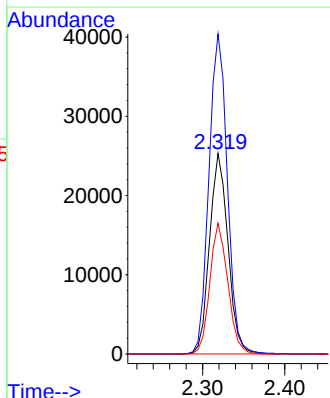
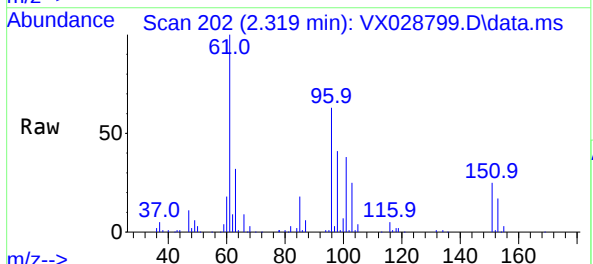
Manual Integrations
APPROVED

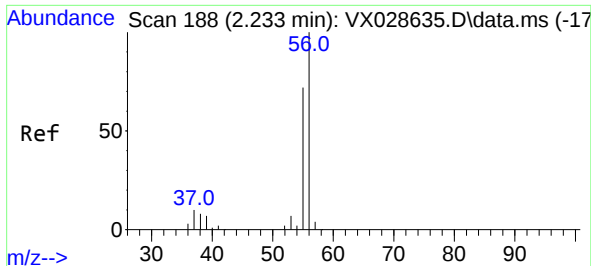
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#12
1,1-Dichloroethene
Concen: 19.174 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

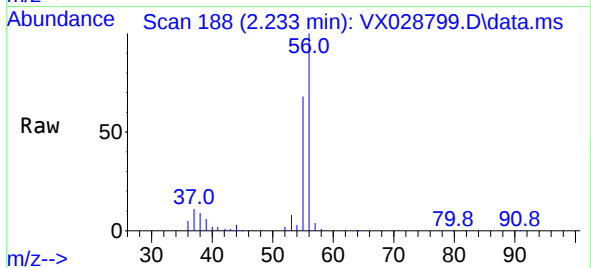
Tgt Ion: 96 Resp: 39493
Ion Ratio Lower Upper
96 100
61 159.6 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 103.006 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

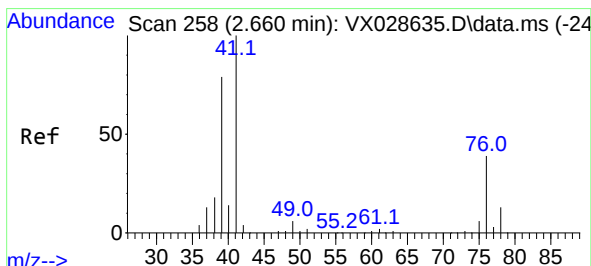
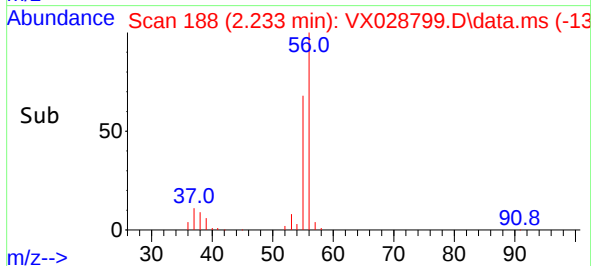
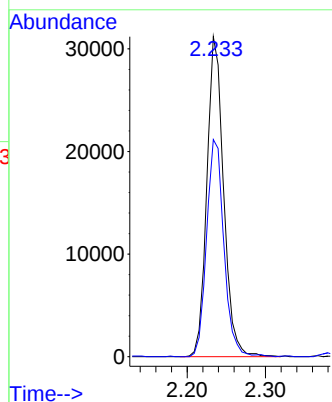
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 56 Resp: 46124
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

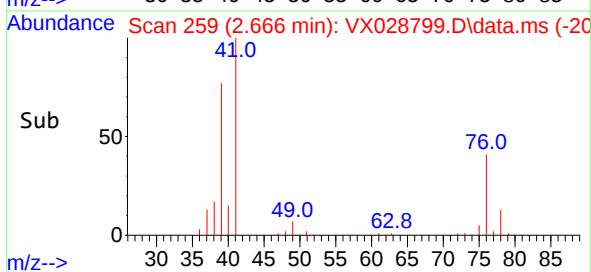
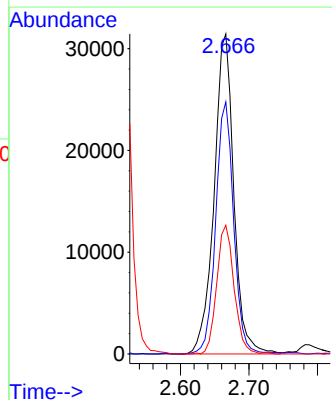
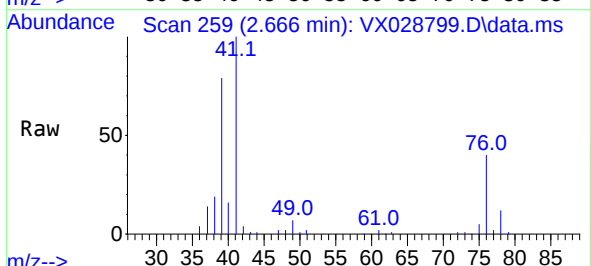
Manual Integrations
APPROVED

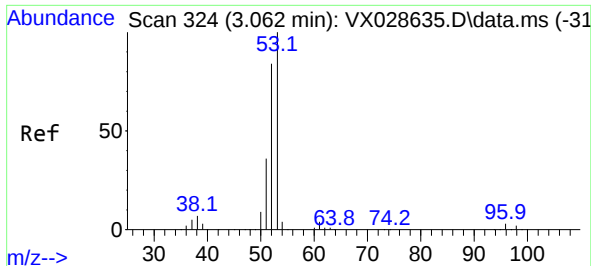
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#14
Allyl chloride
Concen: 19.023 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 41 Resp: 62842
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 35.5 32.7 49.1





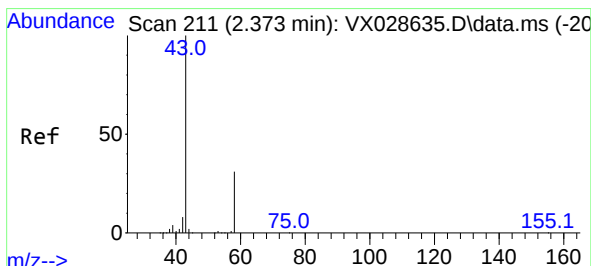
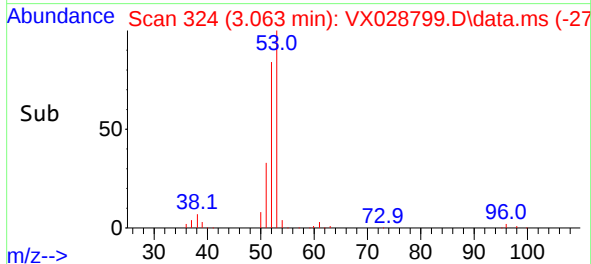
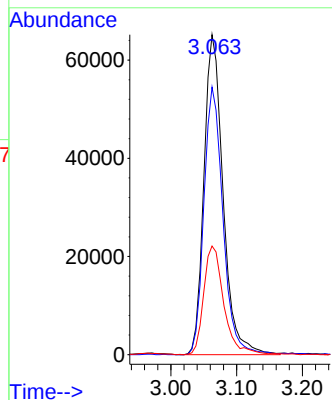
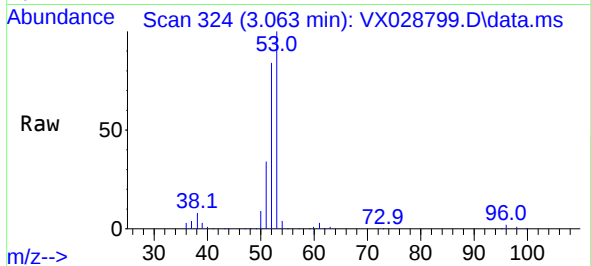
#15
Acrylonitrile
Concen: 100.492 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 53 Resp: 13208
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 35.9 28.4 42.6

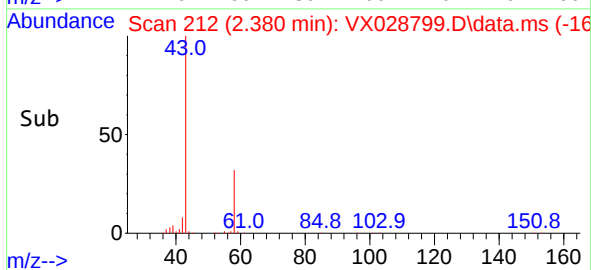
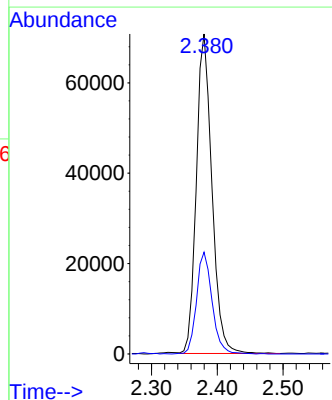
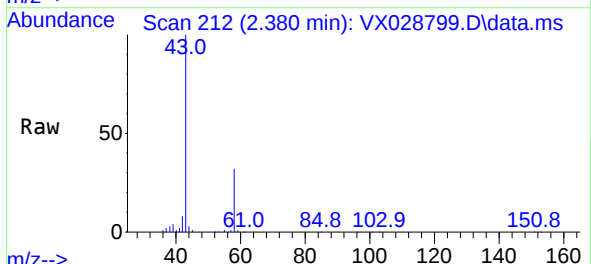
Manual Integrations
APPROVED

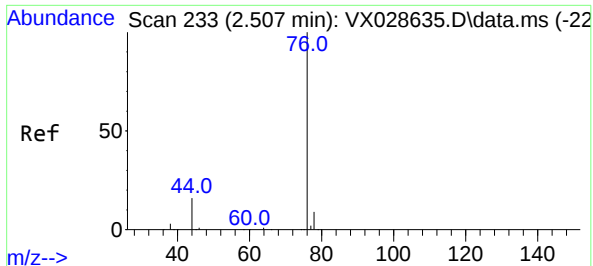
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#16
Acetone
Concen: 99.163 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

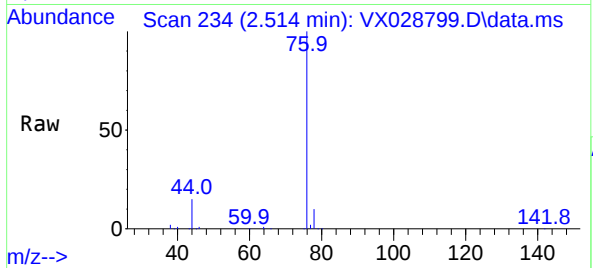
Tgt Ion: 43 Resp: 116103
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17
Carbon Disulfide
Concen: 17.795 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

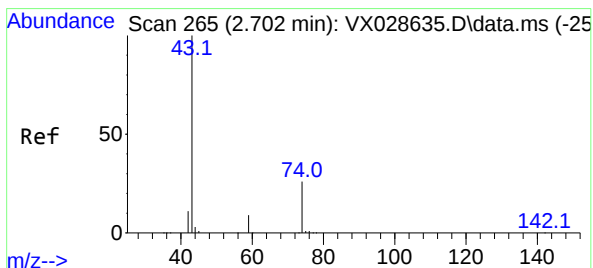
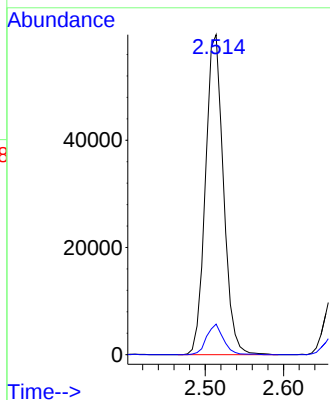
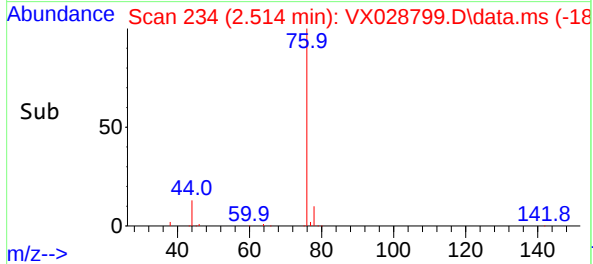
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 76 Resp: 9501
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

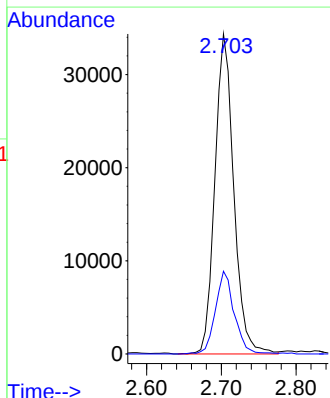
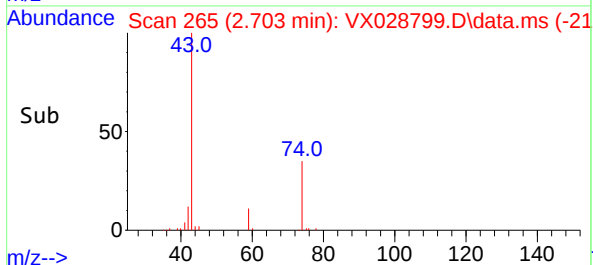
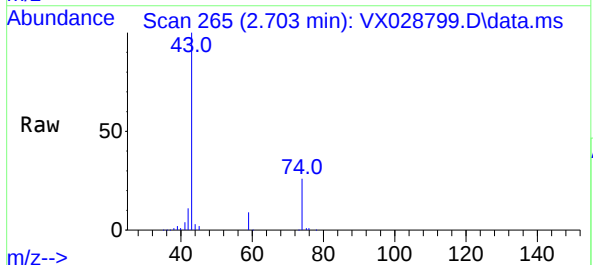
Manual Integrations
APPROVED

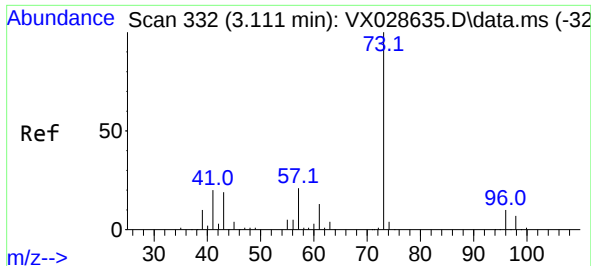
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#18
Methyl Acetate
Concen: 20.569 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

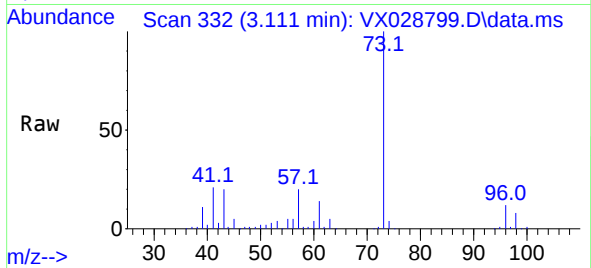
Tgt Ion: 43 Resp: 60318
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.229 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

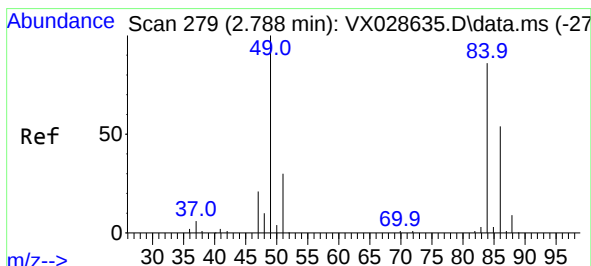
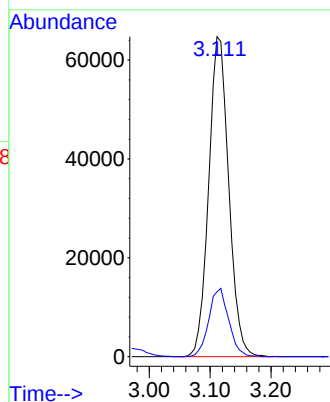
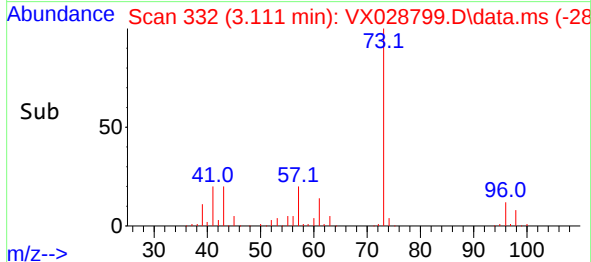
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



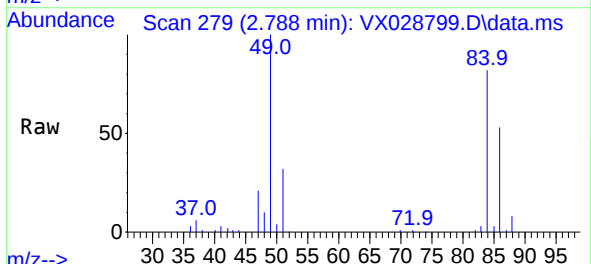
Tgt Ion: 73 Resp: 14786
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

Manual Integrations
APPROVED

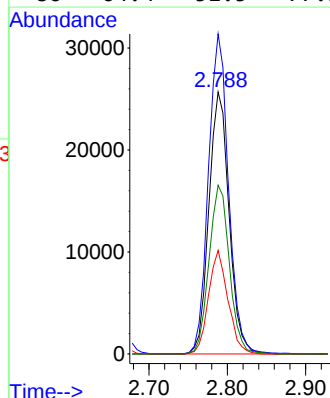
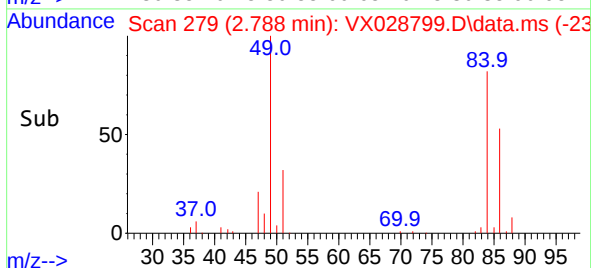
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

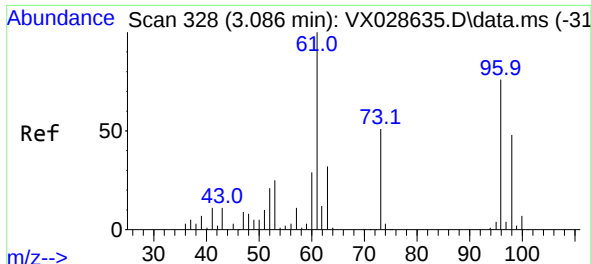


#20
Methylene Chloride
Concen: 18.730 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



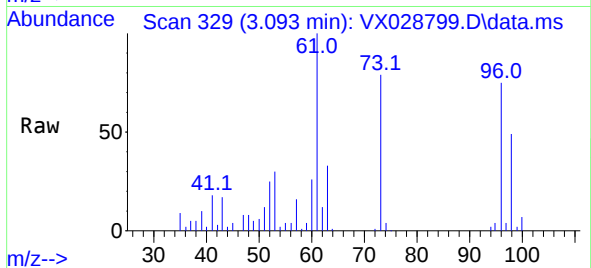
Tgt Ion: 84 Resp: 46007
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 39.5 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

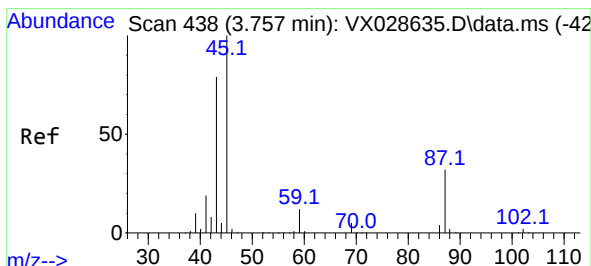
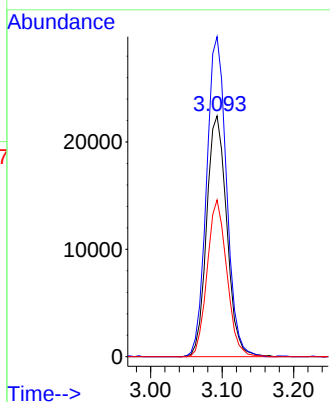
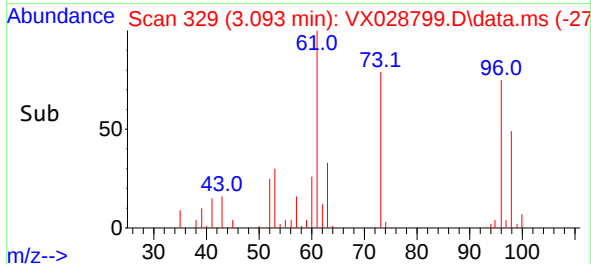
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



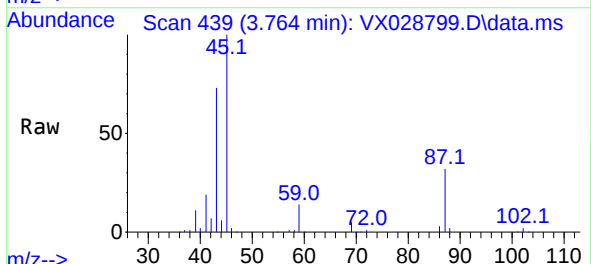
Tgt Ion: 96 Resp: 43934
Ion Ratio Lower Upper
96 100
61 132.9 105.4 158.2
98 65.1 50.0 75.0

Manual Integrations
APPROVED

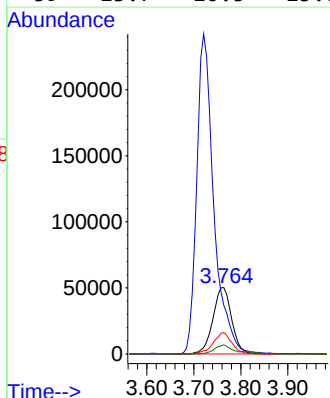
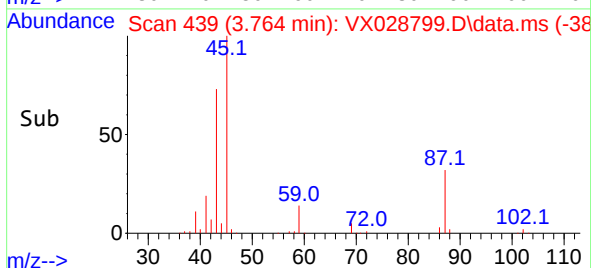
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

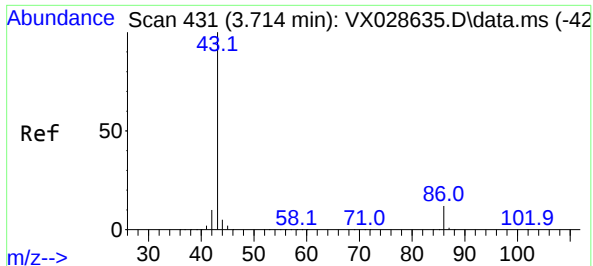


#22
Diisopropyl ether
Concen: 19.707 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 45 Resp: 139123
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 32.4 26.6 39.8
59 13.7 10.5 15.7





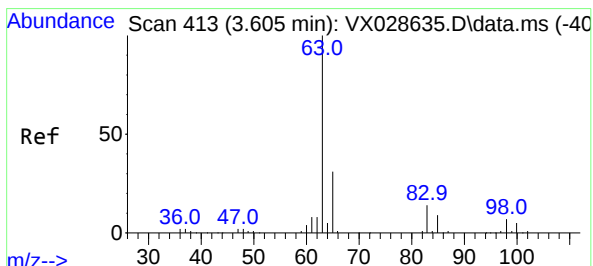
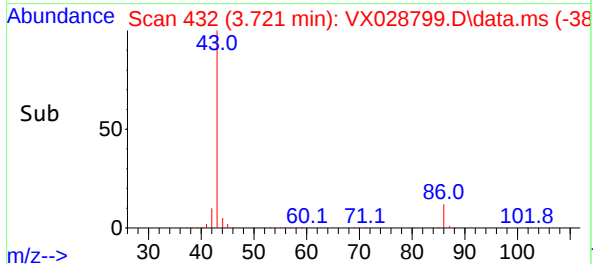
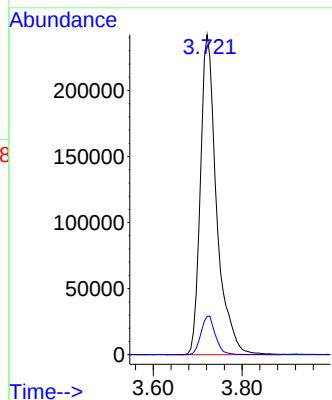
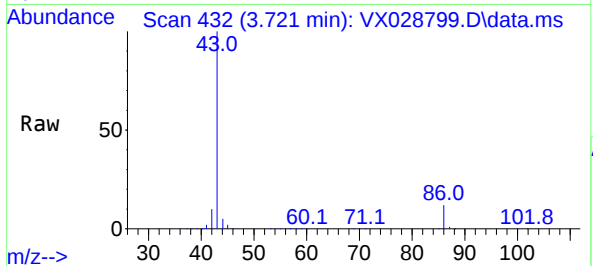
#23
 Vinyl Acetate
 Concen: 101.000 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

Tgt Ion: 43 Resp: 614684
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

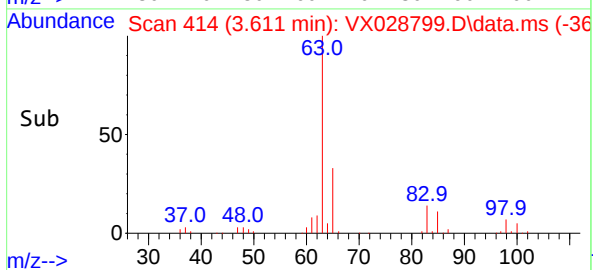
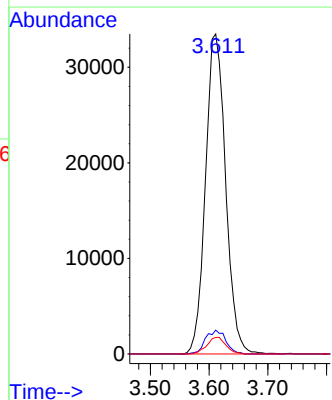
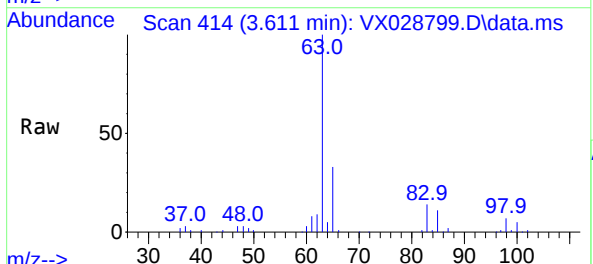
Manual Integrations
 APPROVED

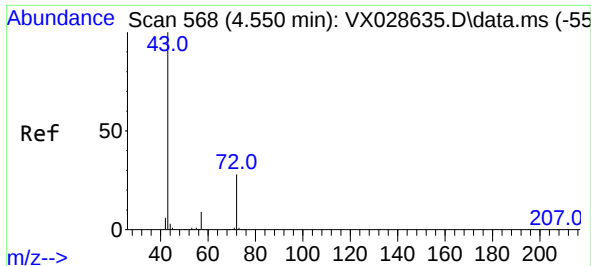
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022



#24
 1,1-Dichloroethane
 Concen: 19.414 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

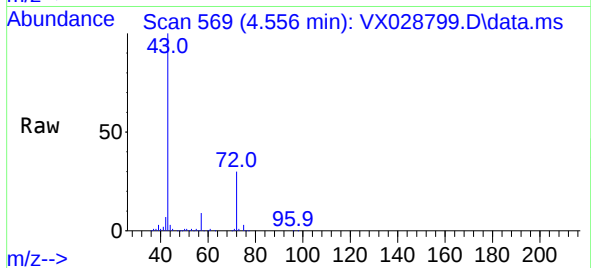
Tgt Ion: 63 Resp: 79677
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 99.496 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

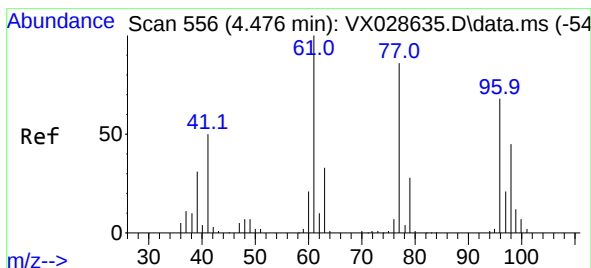
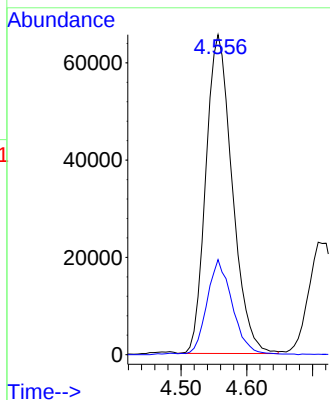
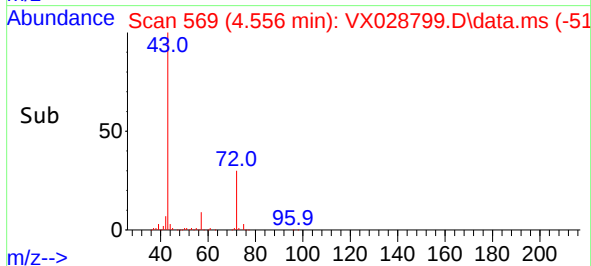
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 43 Resp: 18285
Ion Ratio Lower Upper
43 100
72 29.6 24.4 36.6

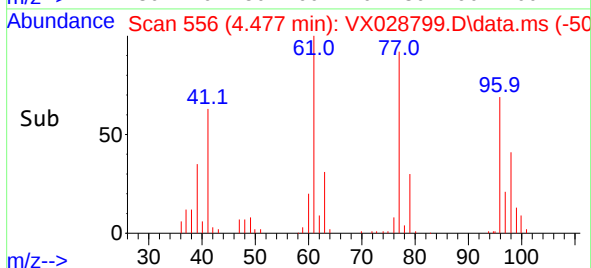
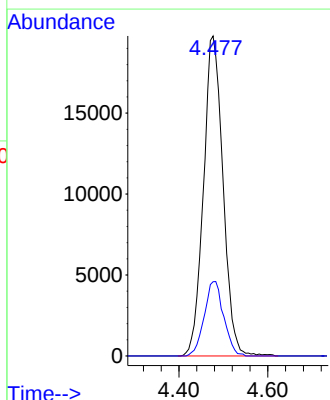
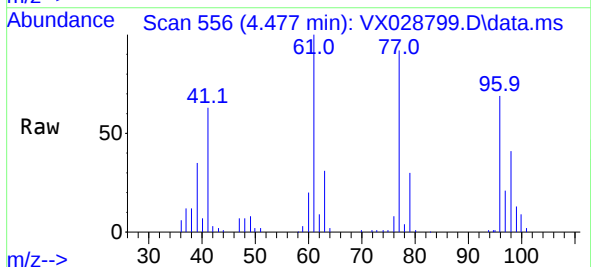
Manual Integrations
APPROVED

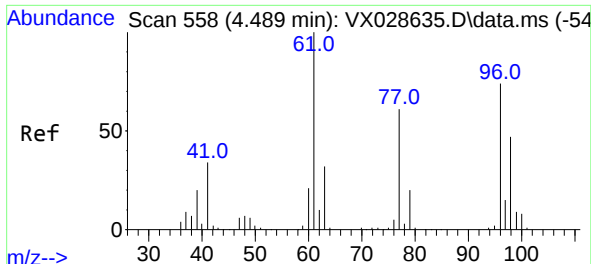
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#26
2,2-Dichloropropane
Concen: 18.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

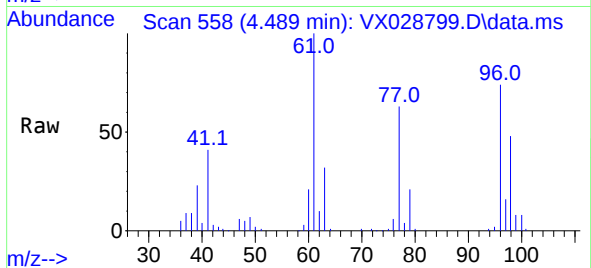
Tgt Ion: 77 Resp: 60481
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.461 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

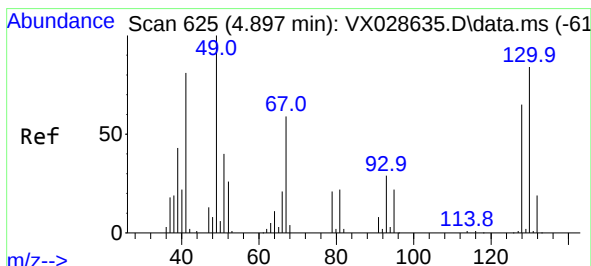
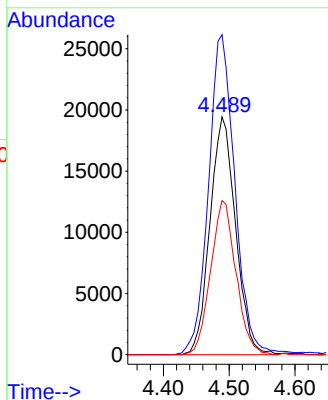
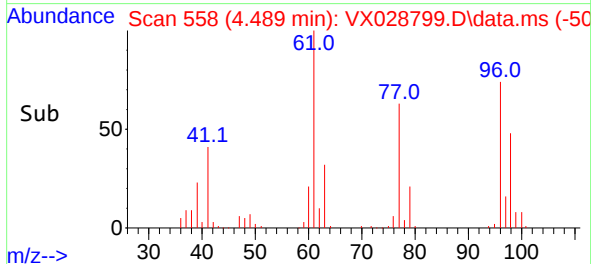
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



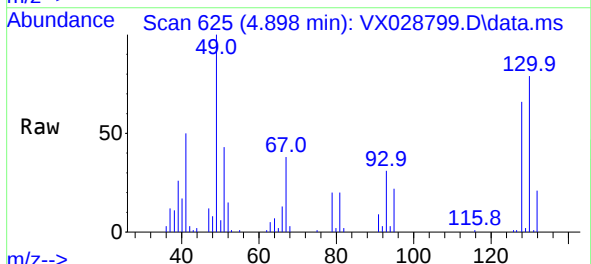
Tgt Ion: 96 Resp: 5273
Ion Ratio Lower Upper
96 100
61 138.8 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations
APPROVED

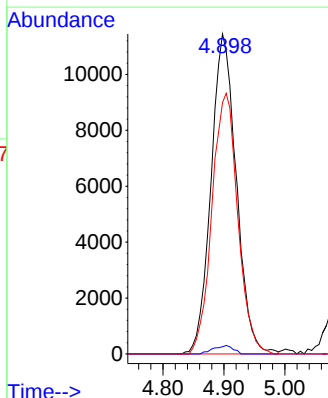
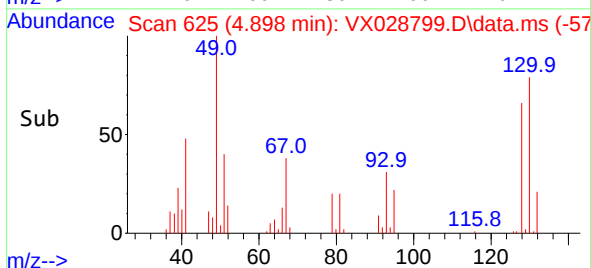
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

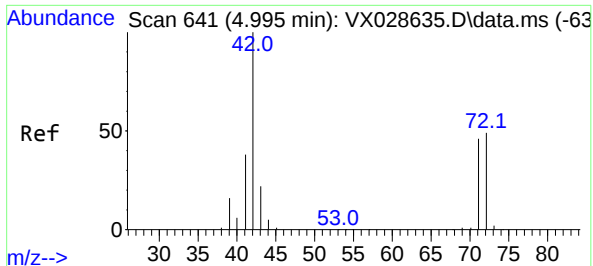


#28
Bromochloromethane
Concen: 19.083 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 49 Resp: 32967
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 83.1 70.7 106.1





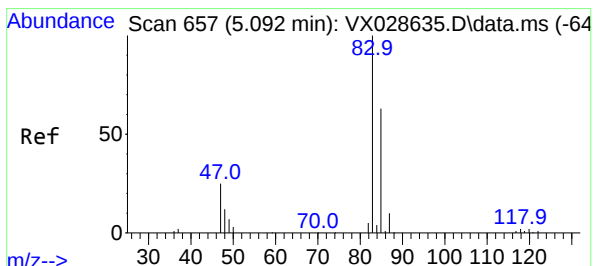
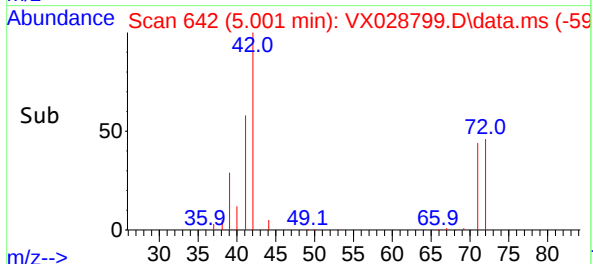
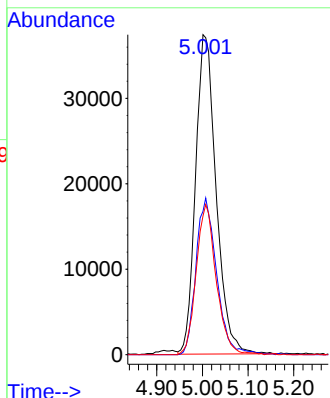
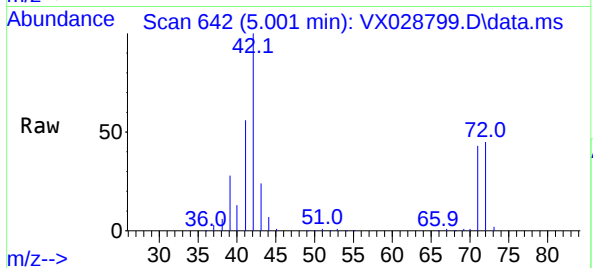
#29
Tetrahydrofuran
Concen: 97.741 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 42 Resp: 116762
Ion Ratio Lower Upper
42 100
72 49.4 44.1 66.1
71 45.9 40.5 60.7

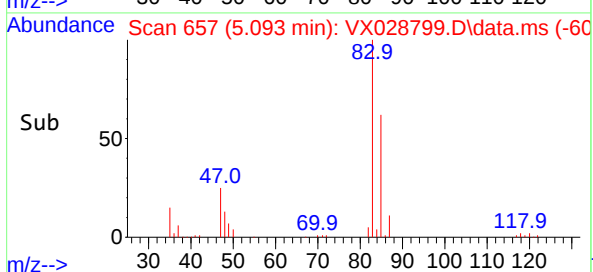
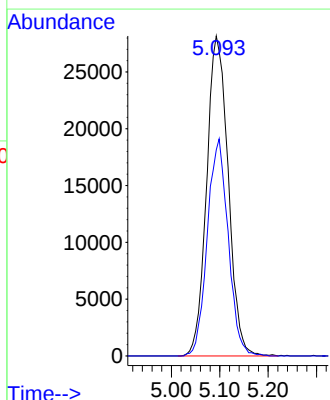
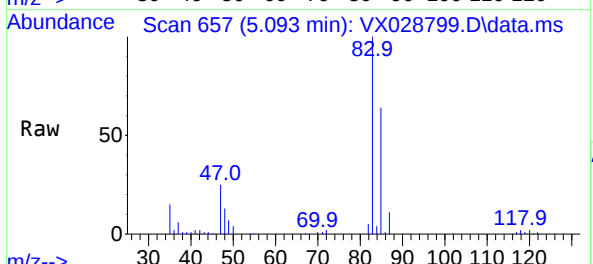
Manual Integrations
APPROVED

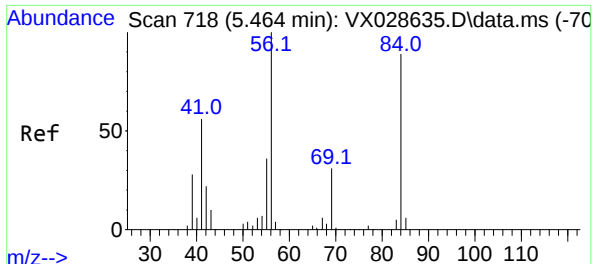
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#30
Chloroform
Concen: 19.623 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

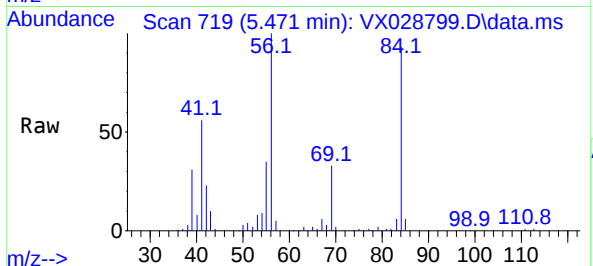
Tgt Ion: 83 Resp: 87160
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 18.598 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

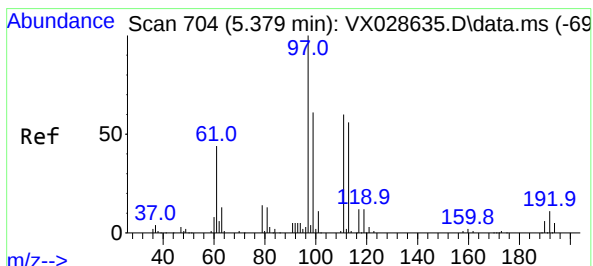
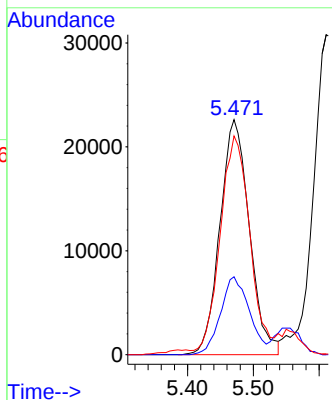
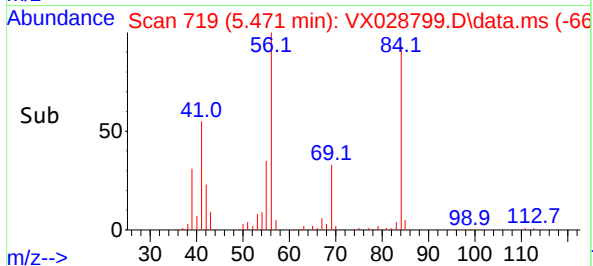
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



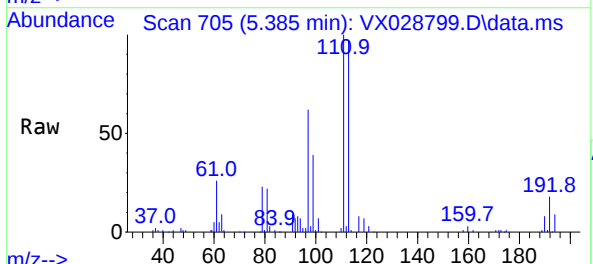
Tgt Ion: 56 Resp: 70425
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 91.0 77.2 115.8

Manual Integrations
APPROVED

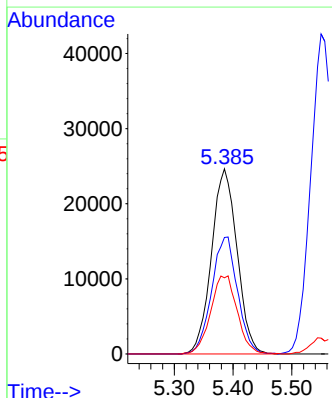
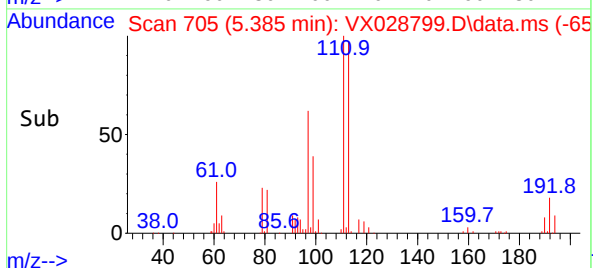
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

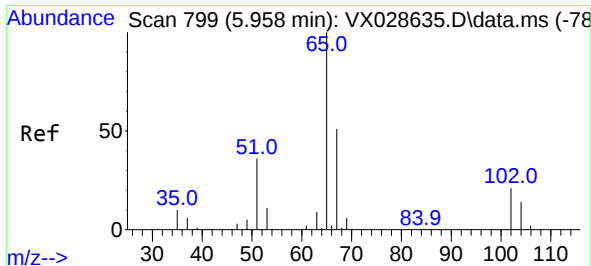


#32
1,1,1-Trichloroethane
Concen: 19.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 97 Resp: 74489
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.835 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 65 Resp: 13868

Ion Ratio Lower Upper

65 100

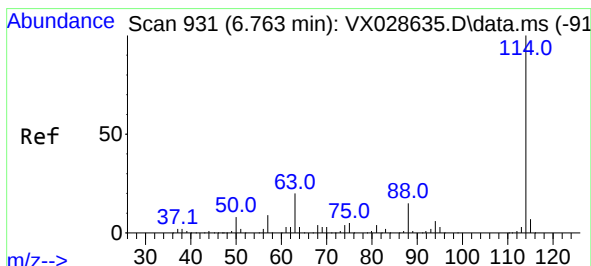
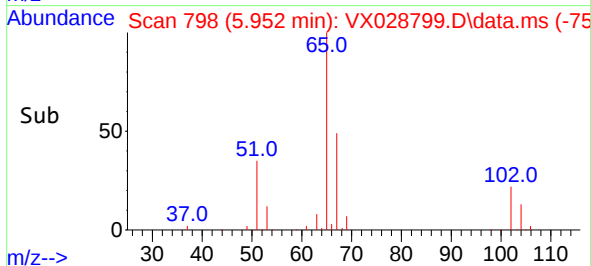
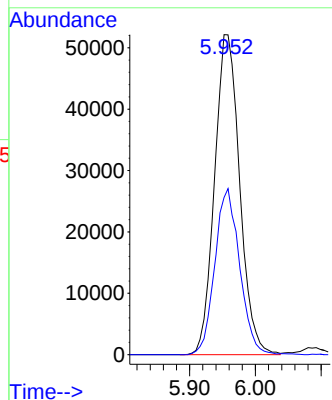
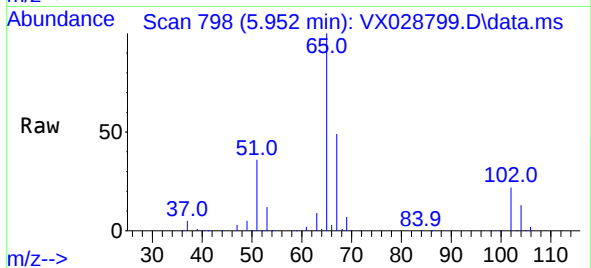
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

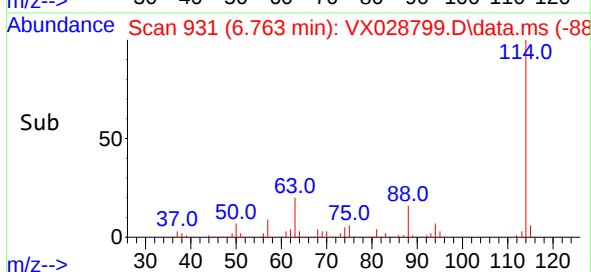
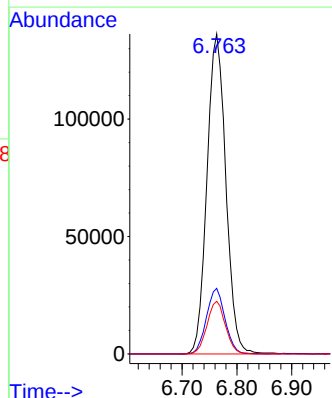
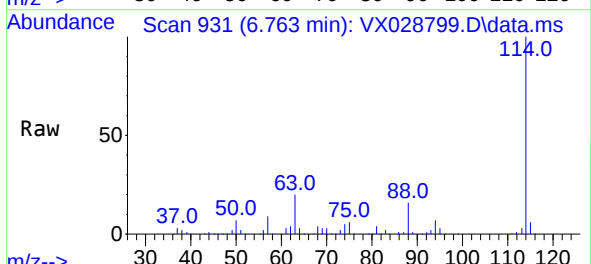
Tgt Ion:114 Resp: 324855

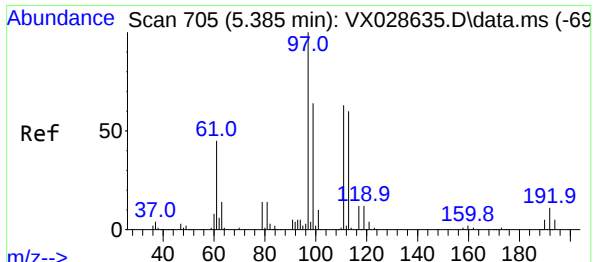
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

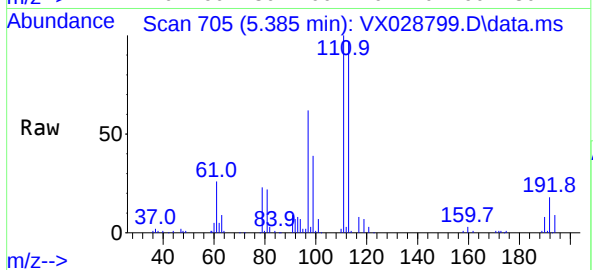
88 16.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

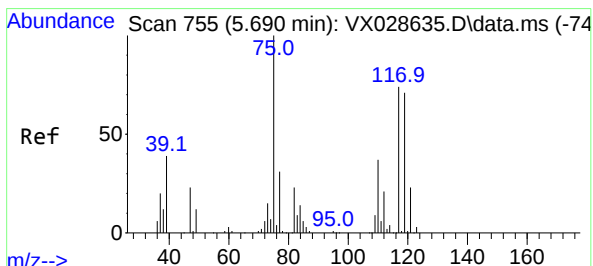
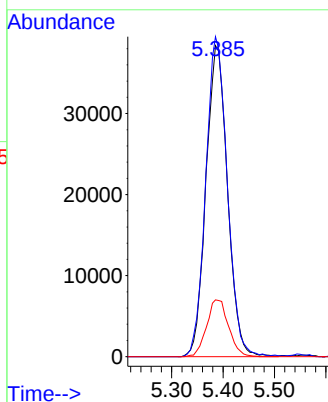
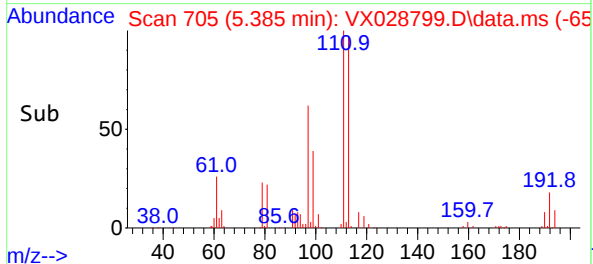
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion:113 Resp: 11165
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3

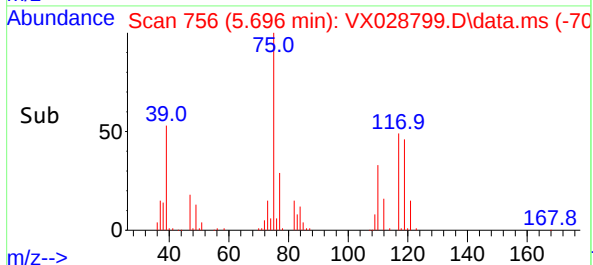
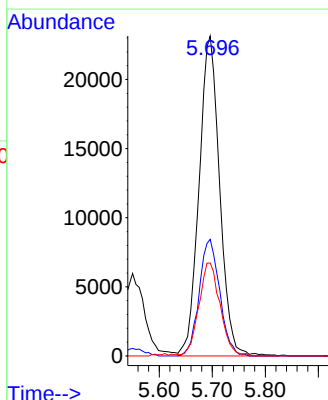
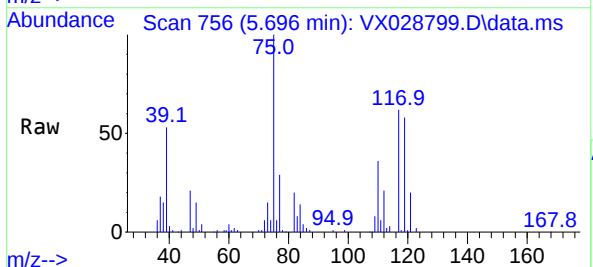
Manual Integrations
APPROVED

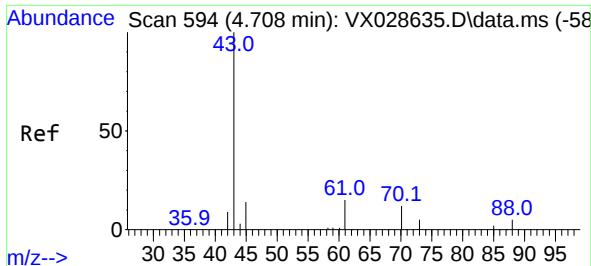
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#36
1,1-Dichloropropene
Concen: 19.527 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

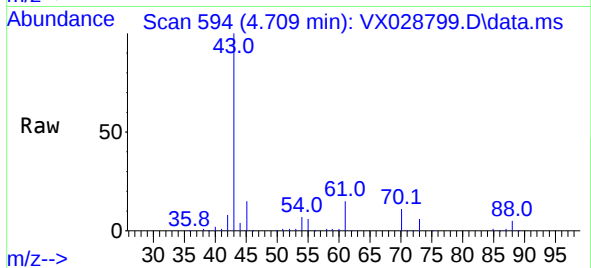
Tgt Ion: 75 Resp: 62423
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 29.9 24.8 37.2





#37
Ethyl Acetate
Concen: 20.545 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

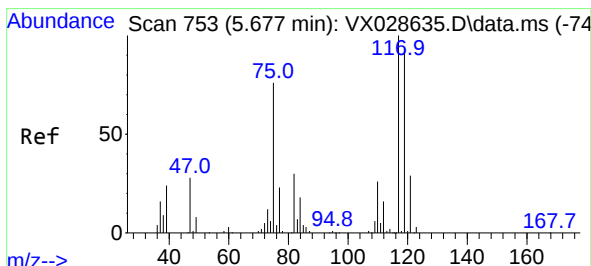
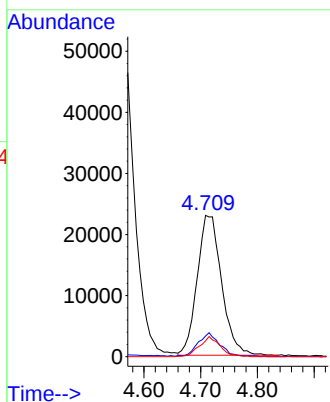
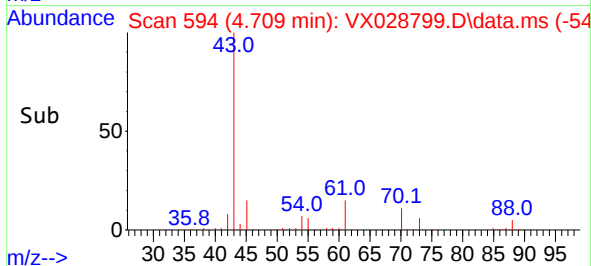
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



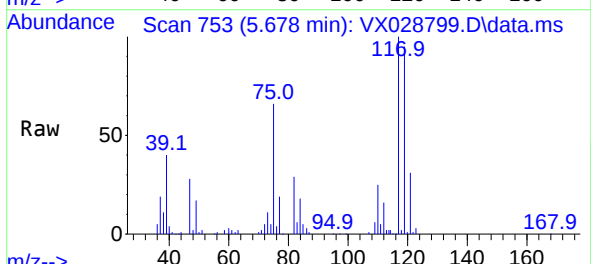
Tgt Ion: 43 Resp: 68600
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.1 10.2 15.2

Manual Integrations
APPROVED

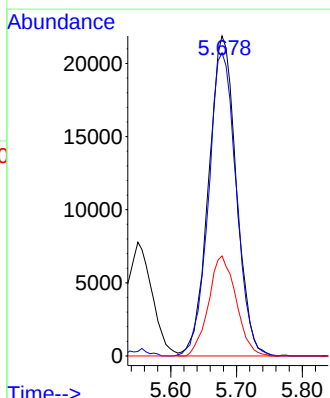
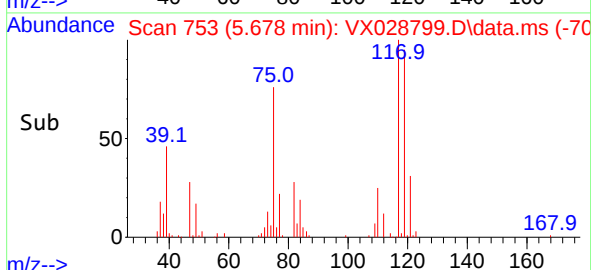
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

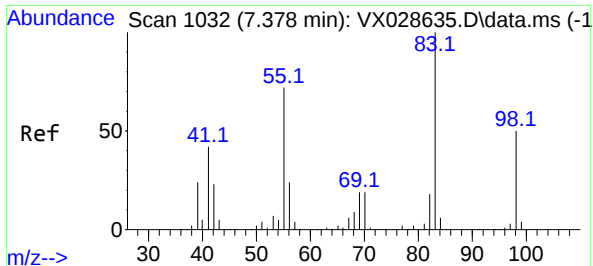


#38
Carbon Tetrachloride
Concen: 19.838 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



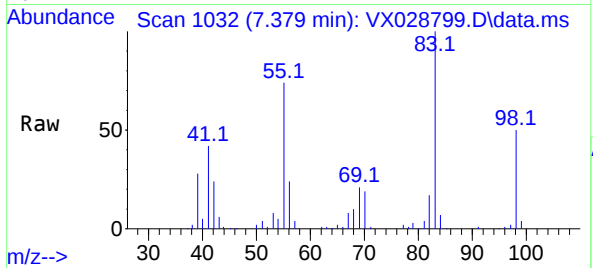
Tgt Ion:117 Resp: 63824
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 31.3 24.2 36.2





#39
Methylcyclohexane
Concen: 20.062 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

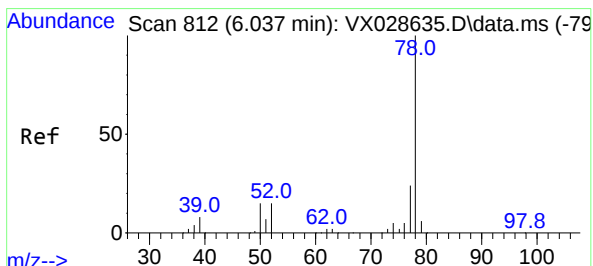
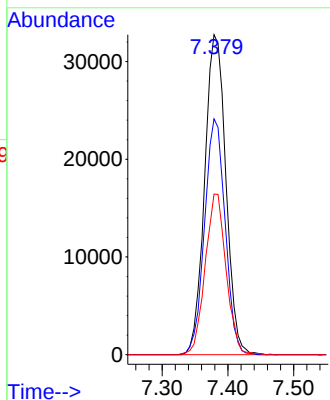
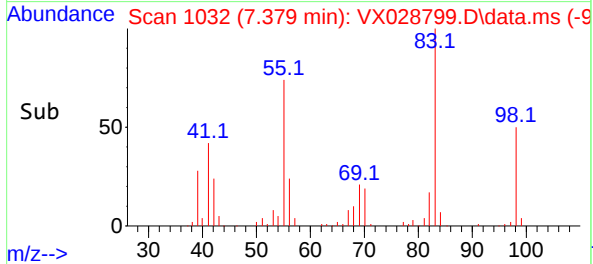
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



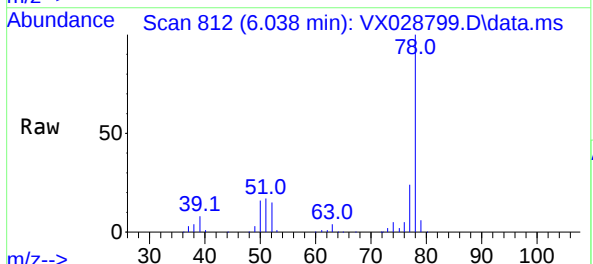
Tgt Ion: 83 Resp: 7355
Ion Ratio Lower Upper
83 100
55 73.7 54.6 81.8
98 50.2 37.4 56.2

Manual Integrations
APPROVED

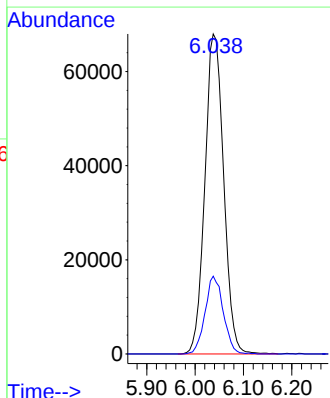
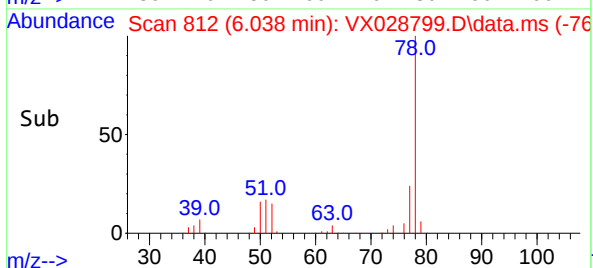
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

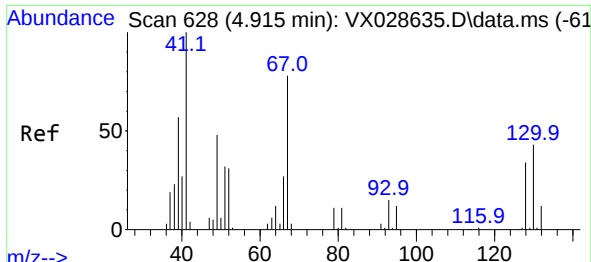


#40
Benzene
Concen: 19.967 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



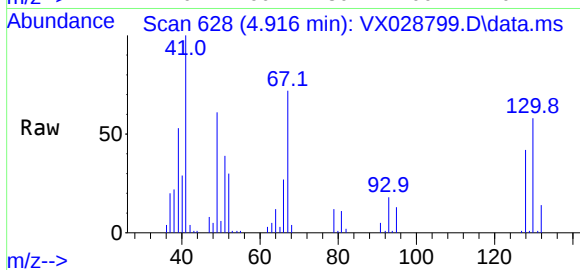
Tgt Ion: 78 Resp: 183449
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 20.038 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

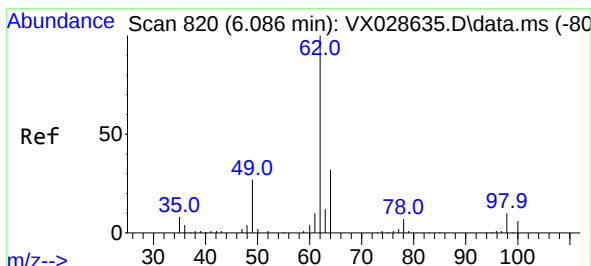
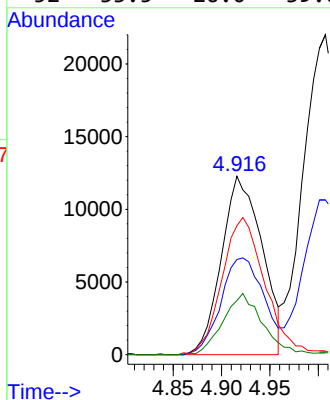
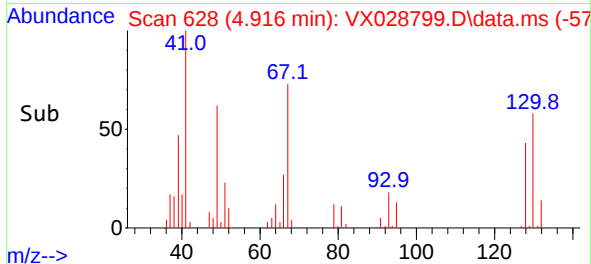
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 41 Resp: 35874
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 81.9 70.2 105.4
52 33.5 26.0 39.0

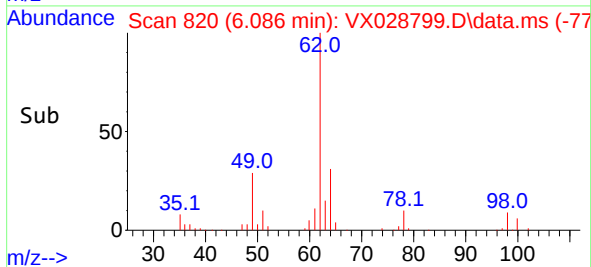
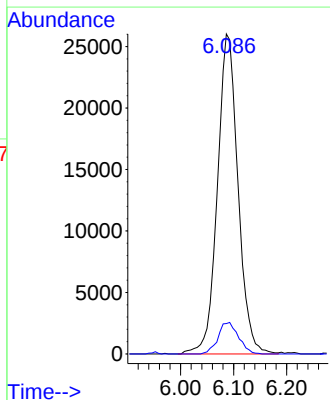
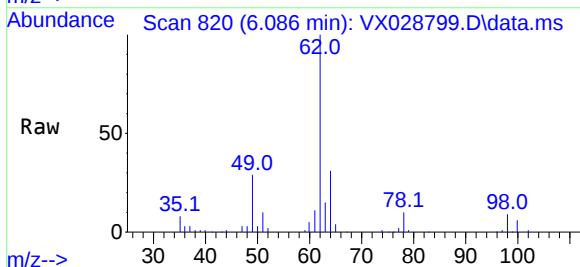
Manual Integrations
APPROVED

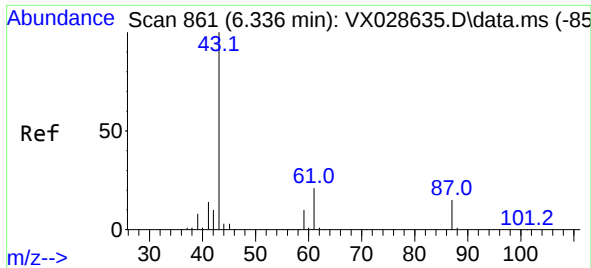
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#42
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

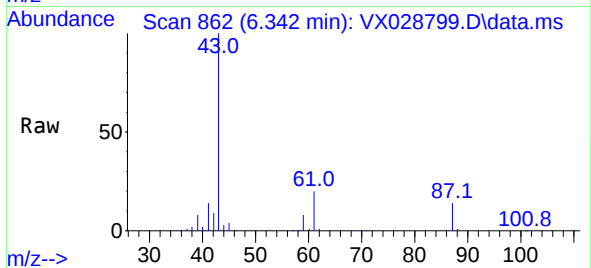
Tgt Ion: 62 Resp: 70323
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.476 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

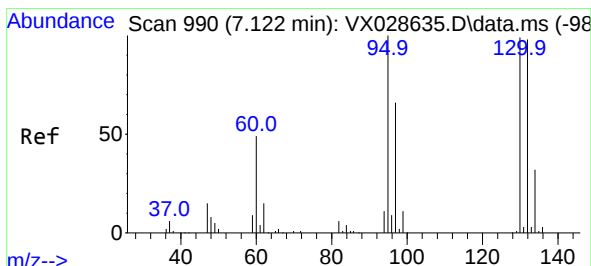
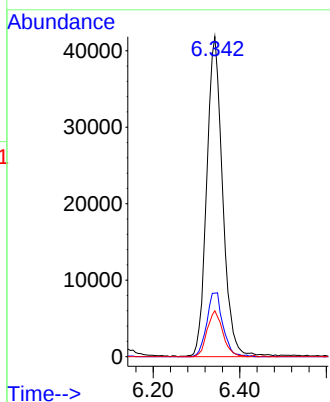
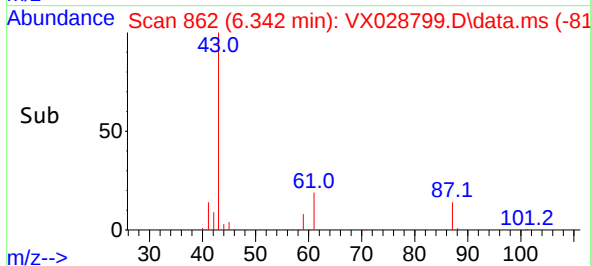
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 43 Resp: 10695
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.1 13.0 19.6

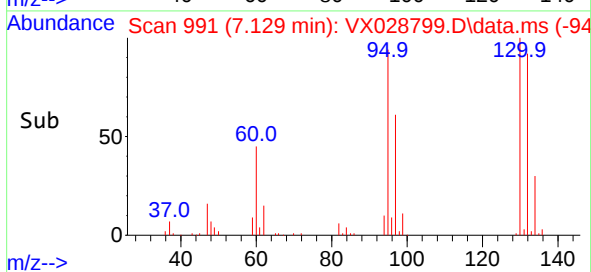
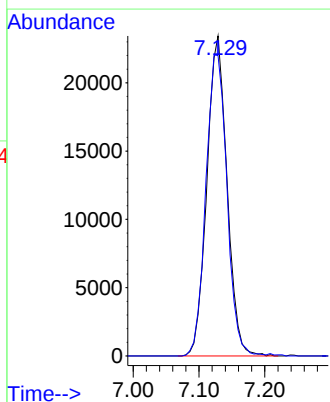
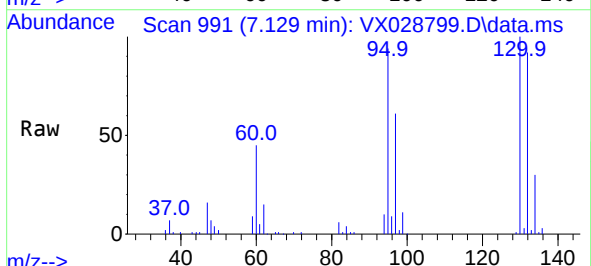
Manual Integrations
APPROVED

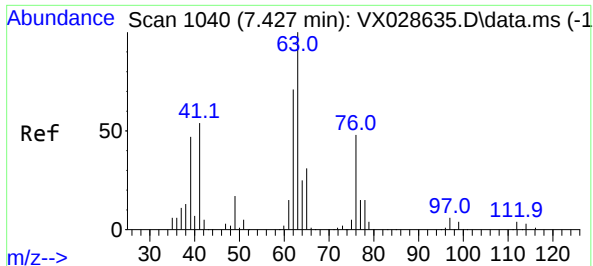
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#44
Trichloroethene
Concen: 20.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:130 Resp: 50004
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.102 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 63 Resp: 46079

Ion Ratio Lower Upper

63 100

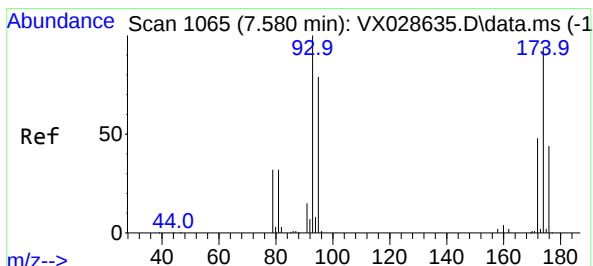
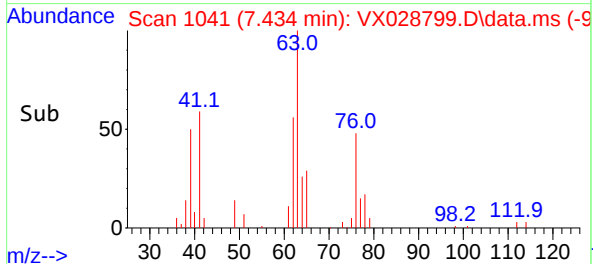
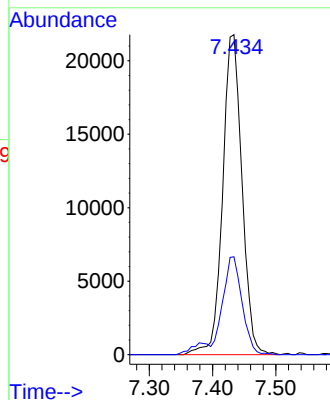
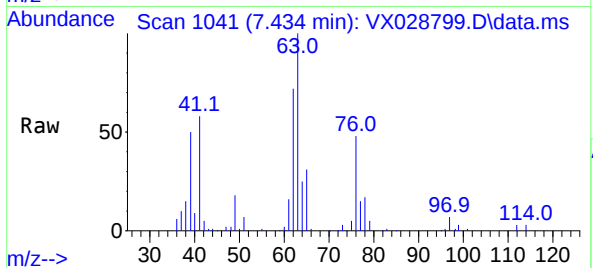
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#46

Dibromomethane

Concen: 20.519 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

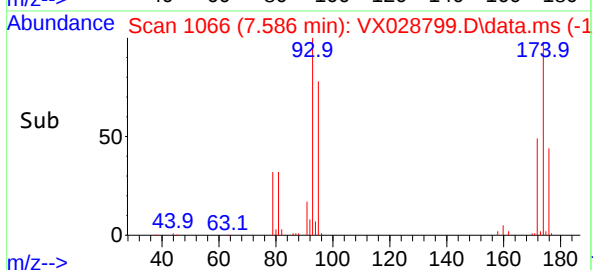
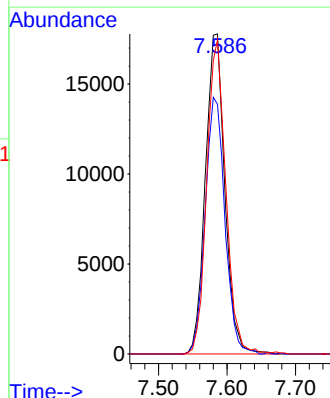
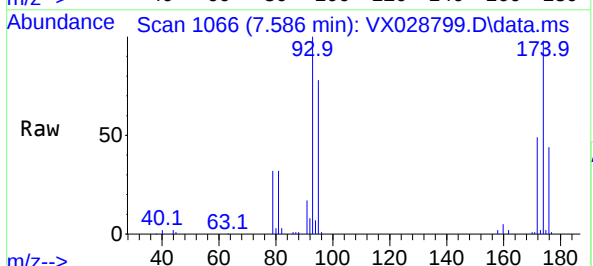
Tgt Ion: 93 Resp: 35126

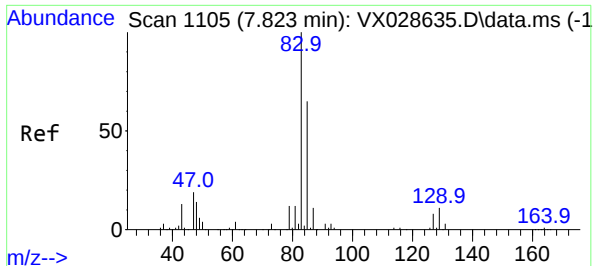
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 95.9 85.4 128.2





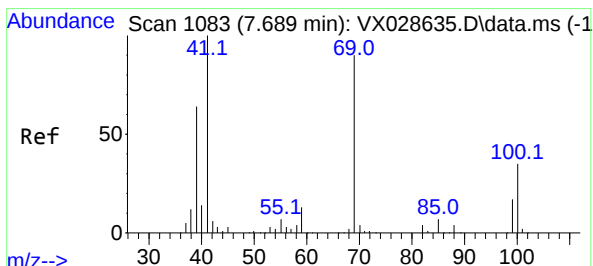
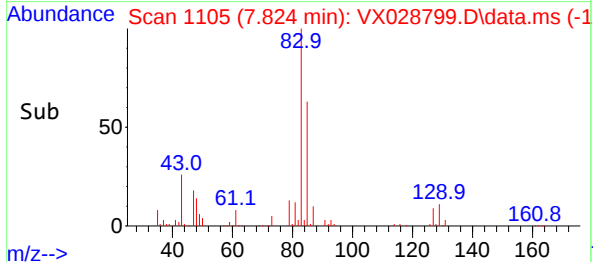
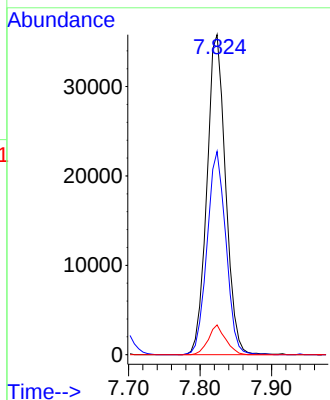
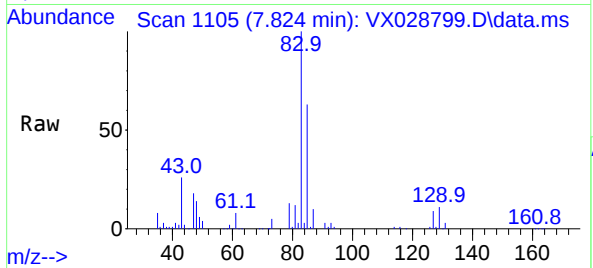
#47
Bromodichloromethane
Concen: 20.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 83 Resp: 6494
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.2
127 9.3 6.8 10.2

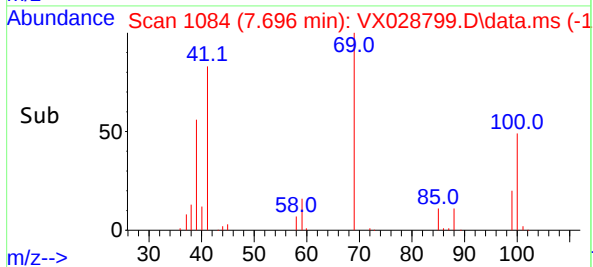
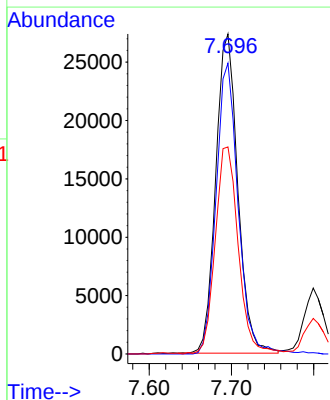
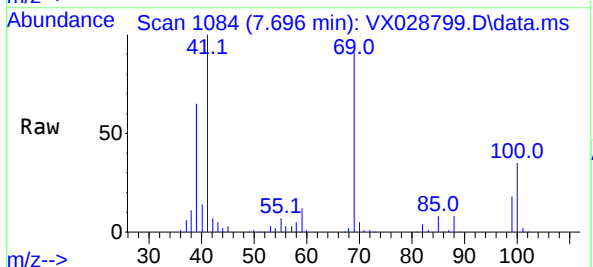
Manual Integrations
APPROVED

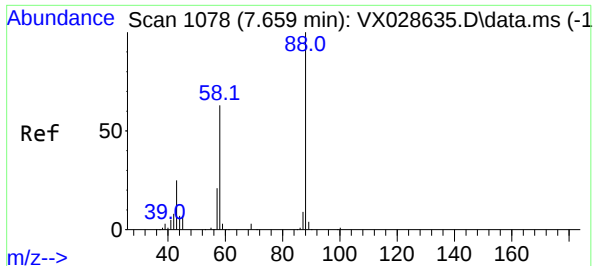
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#48
Methyl methacrylate
Concen: 20.213 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 41 Resp: 51005
Ion Ratio Lower Upper
41 100
69 91.2 82.5 123.7
39 67.8 43.8 65.8





#49

1,4-Dioxane

Concen: 414.004 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 88 Resp: 26099

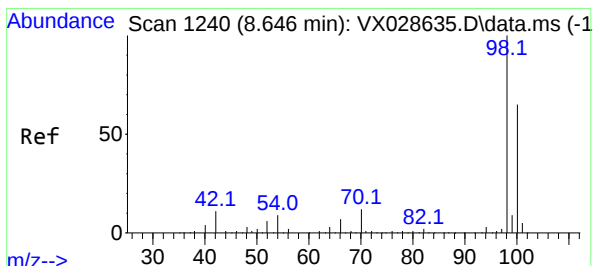
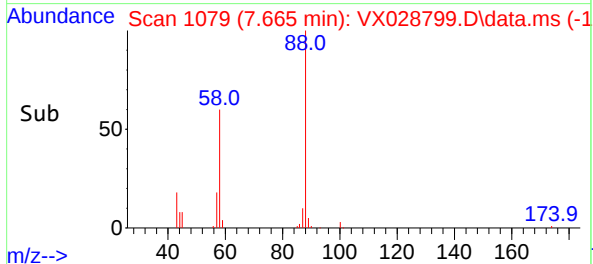
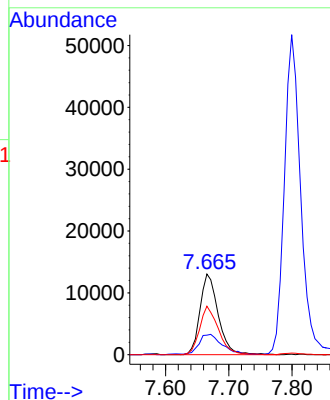
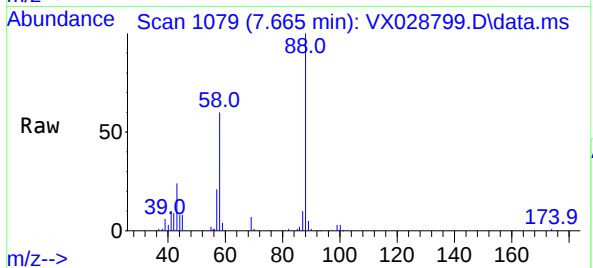
Ion	Ratio	Lower	Upper
88	100		
43	33.2	21.9	32.9
58	62.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#50

Toluene-d8

Concen: 51.296 ug/l

RT: 8.647 min Scan# 1240

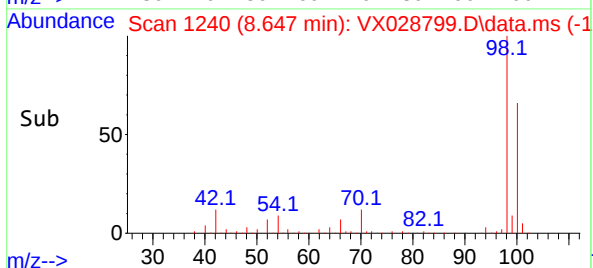
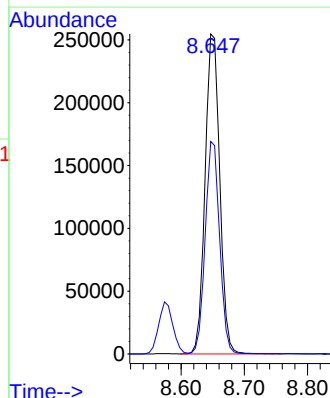
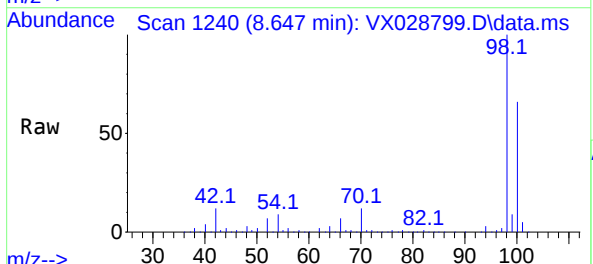
Delta R.T. 0.001 min

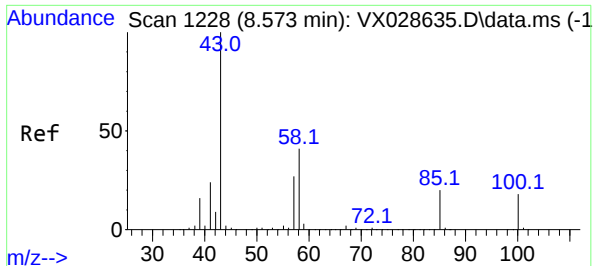
Lab File: VX028799.D

Acq: 18 May 2022 12:35

Tgt Ion: 98 Resp: 411620

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





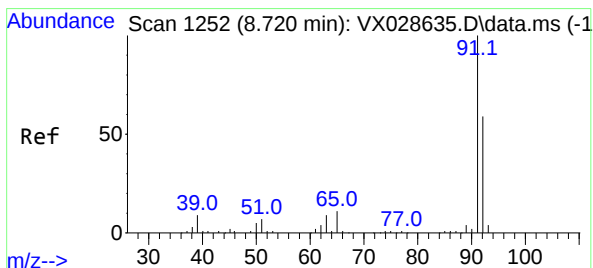
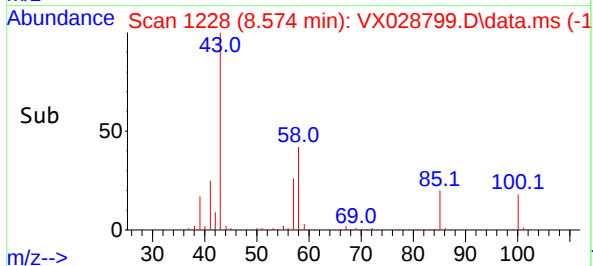
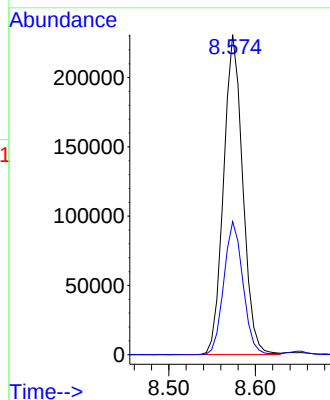
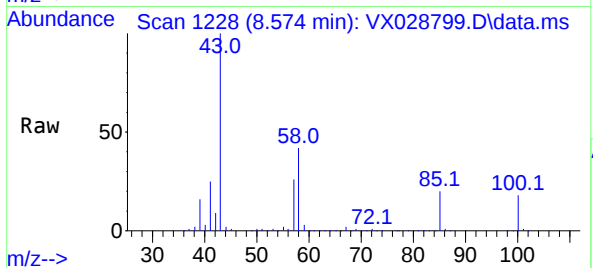
#51
4-Methyl-2-Pentanone
Concen: 103.326 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 43 Resp: 35552
Ion Ratio Lower Upper
43 100
58 41.6 36.1 54.1

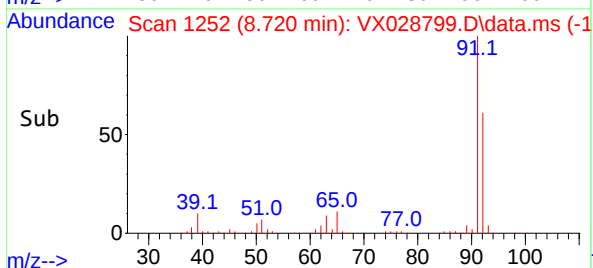
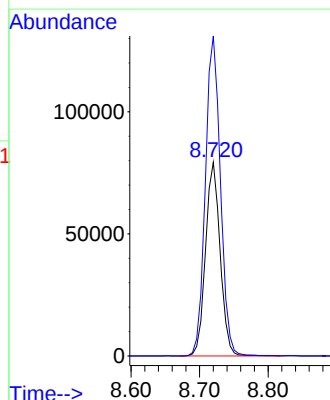
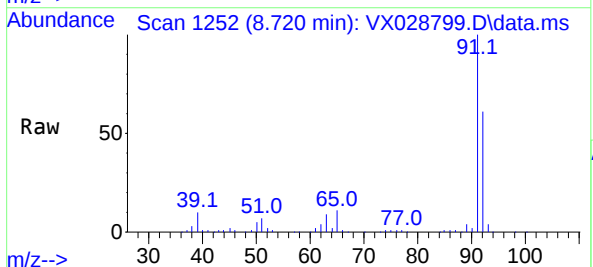
Manual Integrations
APPROVED

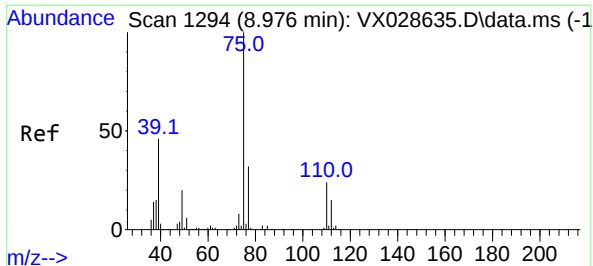
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#52
Toluene
Concen: 19.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 92 Resp: 117693
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.538 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 75 Resp: 6391

Ion Ratio Lower Upper

75 100

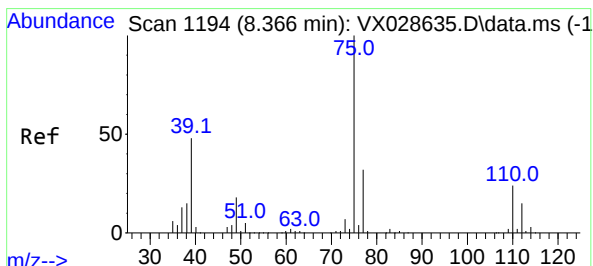
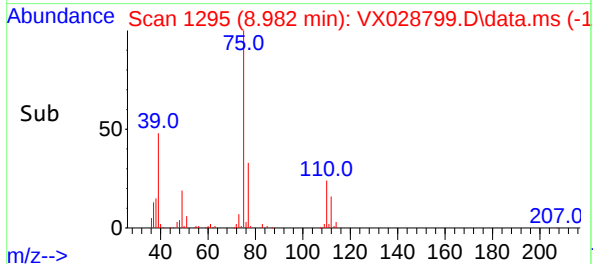
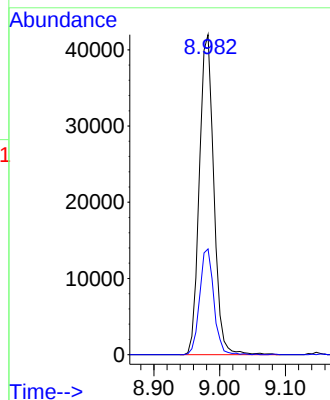
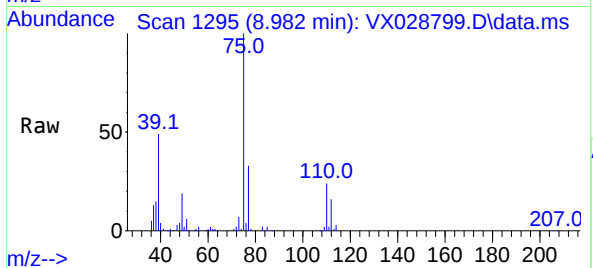
77 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#54

cis-1,3-Dichloropropene

Concen: 19.736 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

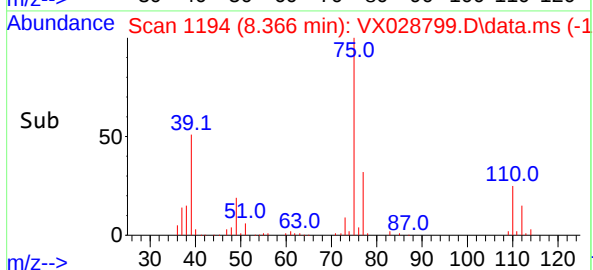
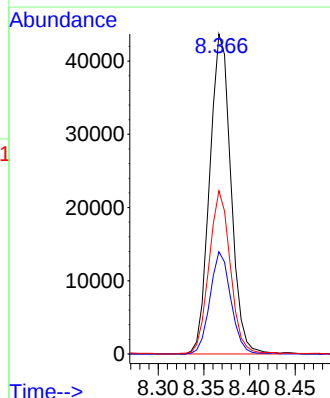
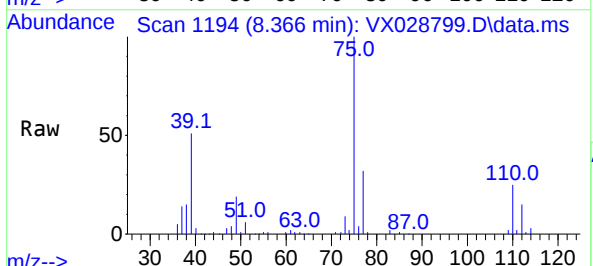
Tgt Ion: 75 Resp: 70579

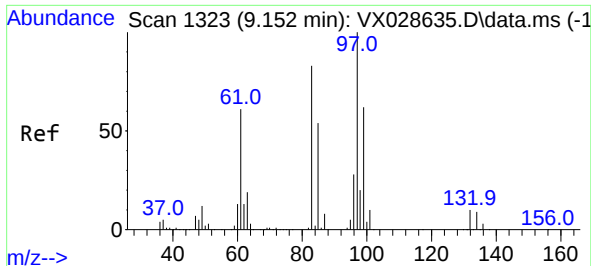
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 50.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.726 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

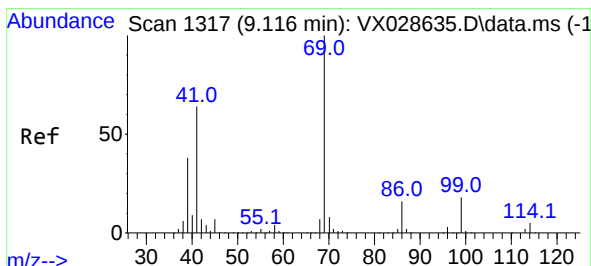
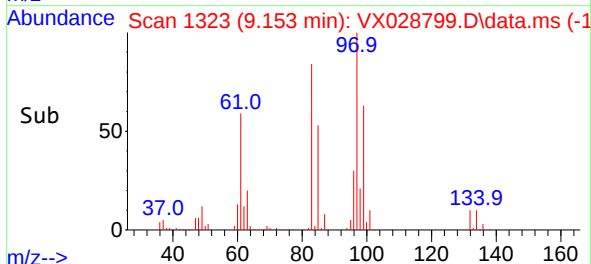
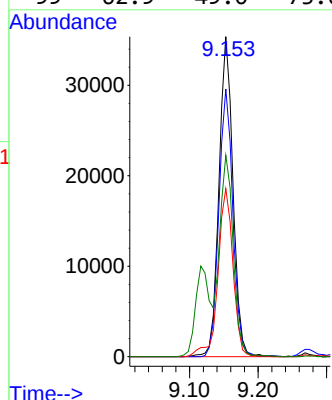
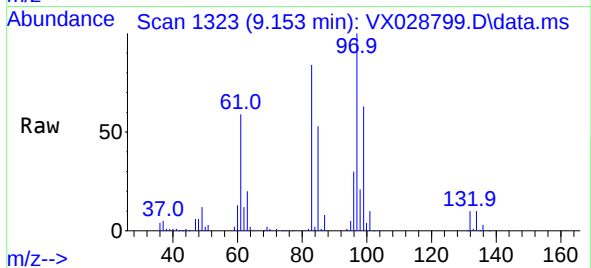
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 97 Resp: 49950

Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	52.5	42.9	64.3
99	62.9	49.0	73.6

Manual Integrations
APPROVED

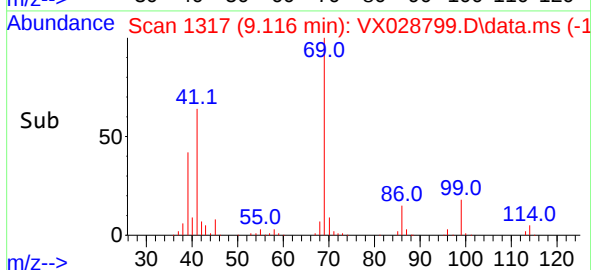
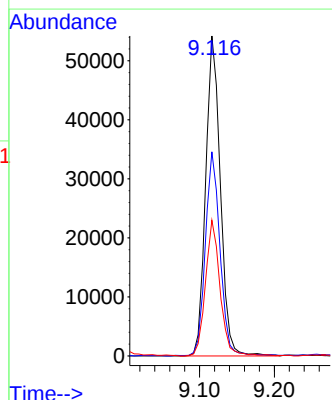
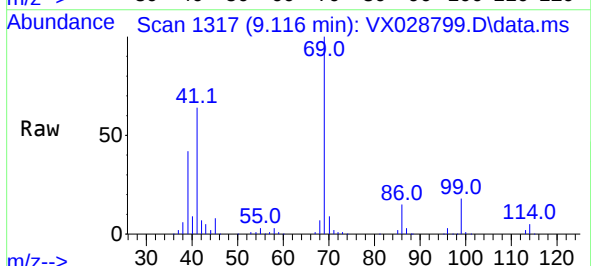
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

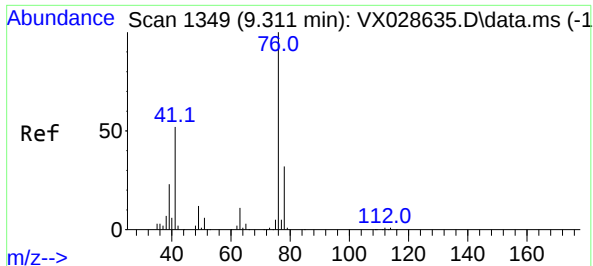


#56
Ethyl methacrylate
Concen: 20.294 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 69 Resp: 74063

Ion	Ratio	Lower	Upper
69	100		
41	64.0	43.8	65.6
39	42.5	22.2	33.2





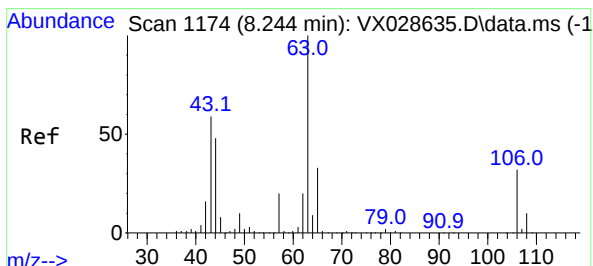
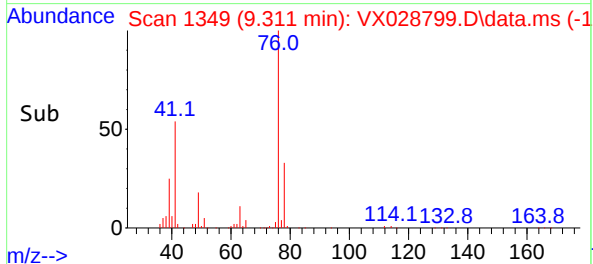
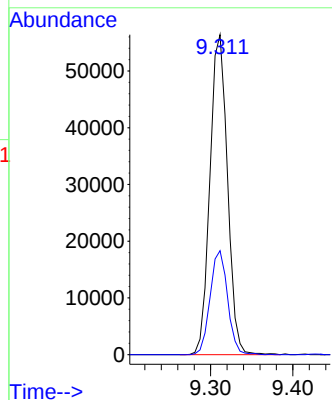
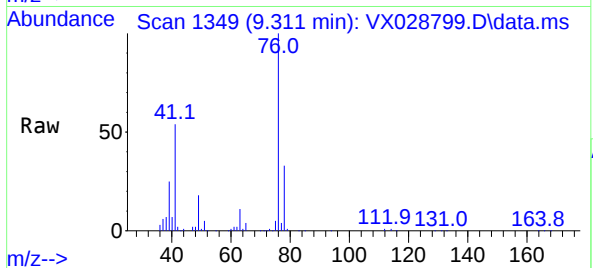
#57
1,3-Dichloropropane
Concen: 20.567 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 76 Resp: 8360
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

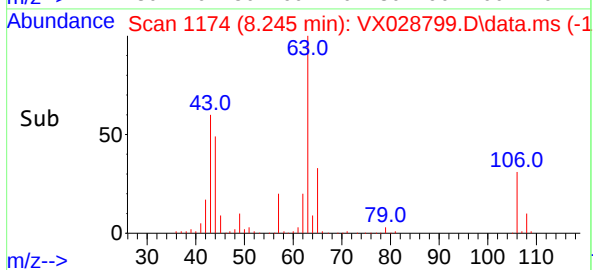
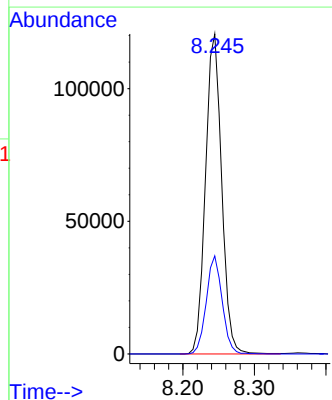
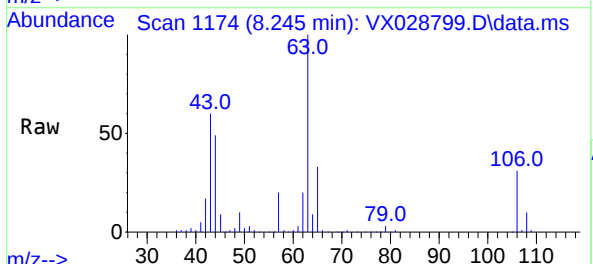
Manual Integrations
APPROVED

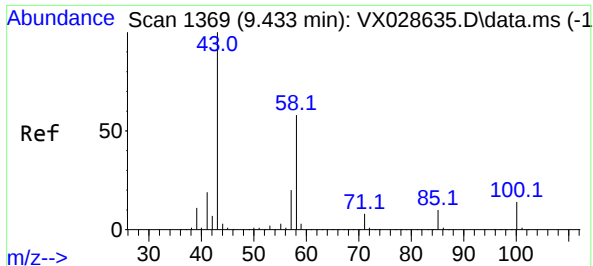
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.985 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 63 Resp: 189371
Ion Ratio Lower Upper
63 100
106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 102.505 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 43 Resp: 27402

Ion Ratio Lower Upper

43 100

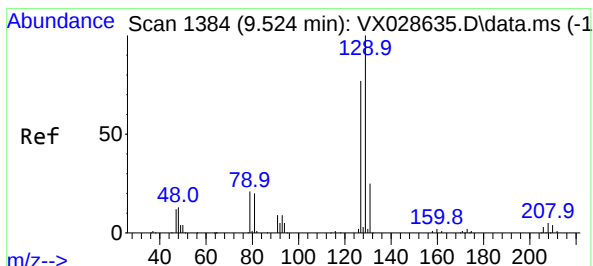
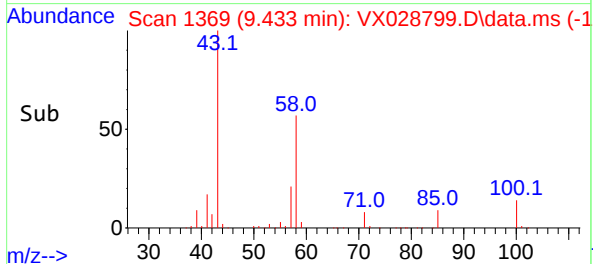
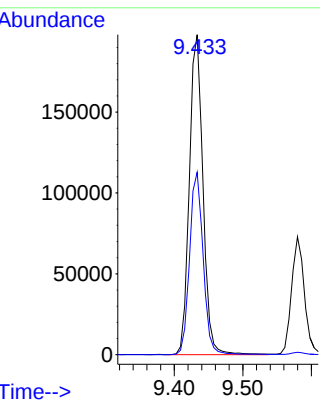
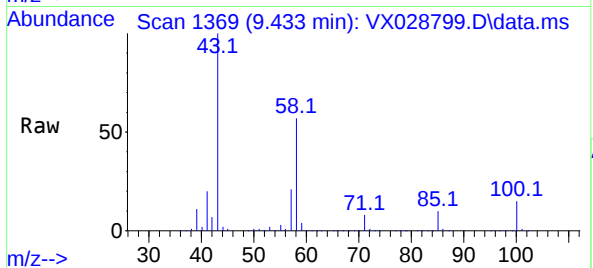
58 56.9 31.9 95.7

Manual Integrations

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Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#60

Dibromochloromethane

Concen: 20.218 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028799.D

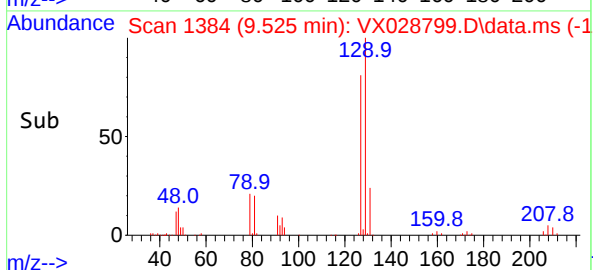
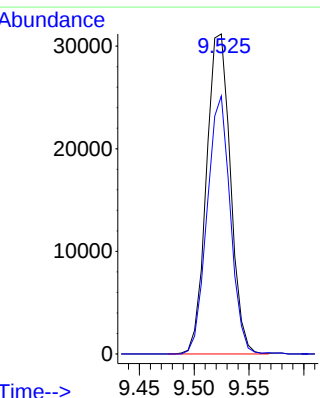
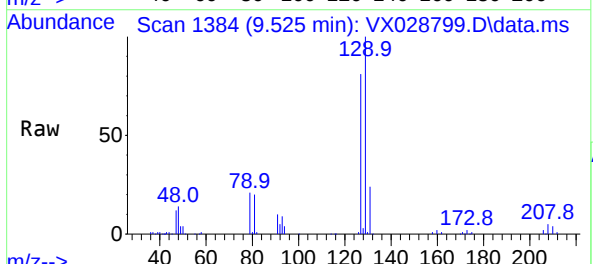
Acq: 18 May 2022 12:35

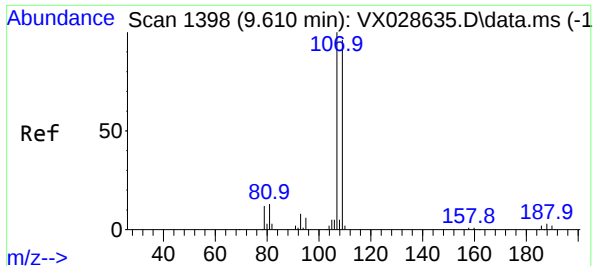
Tgt Ion:129 Resp: 47521

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8





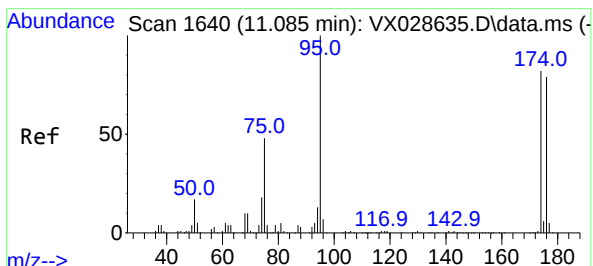
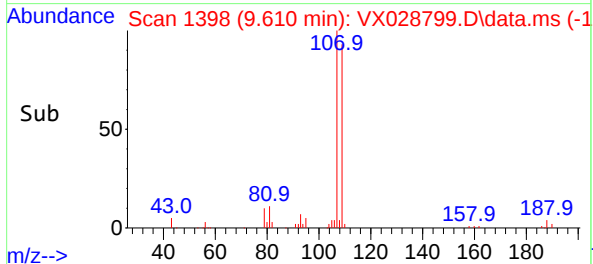
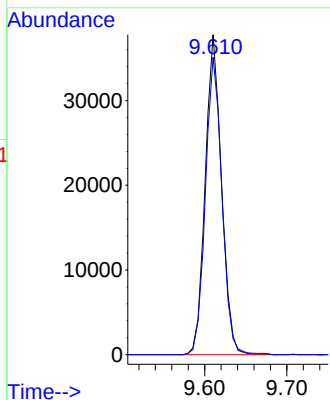
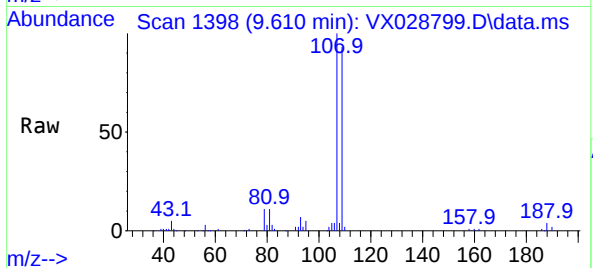
#61
1,2-Dibromoethane
Concen: 20.516 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:107 Resp: 51932
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

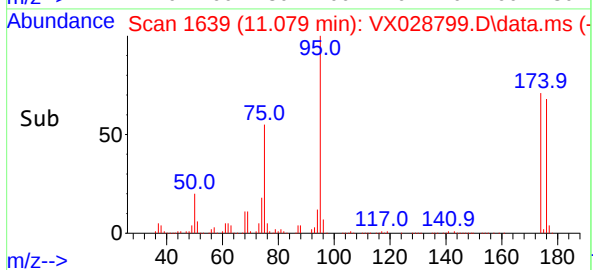
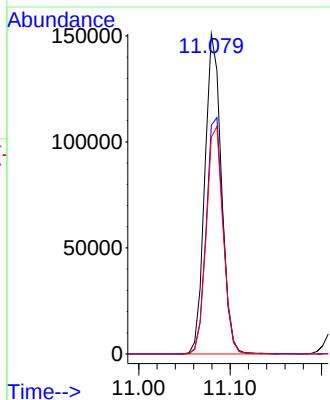
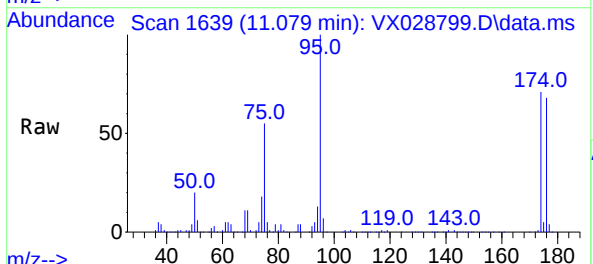
Manual Integrations
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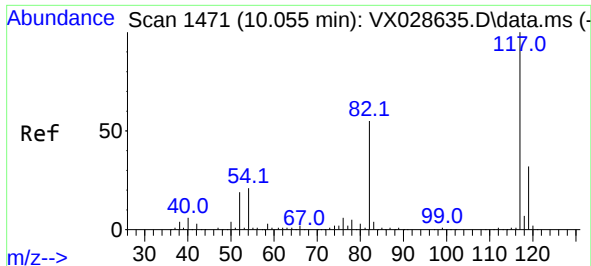
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#62
4-Bromofluorobenzene
Concen: 63.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

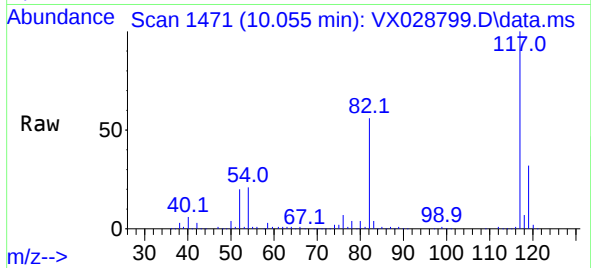
Tgt Ion: 95 Resp: 189200
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 72.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

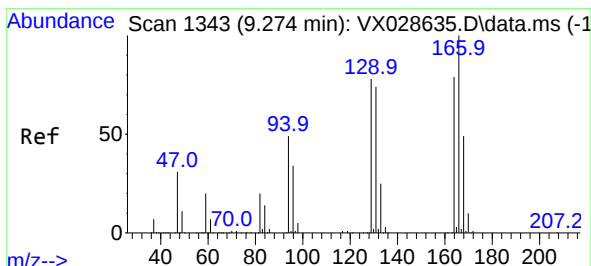
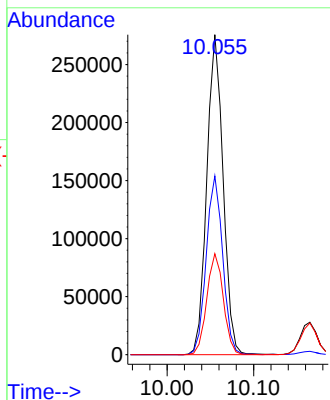
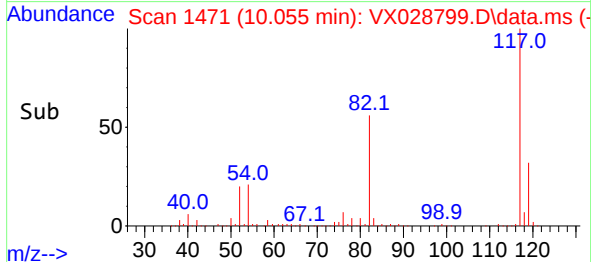
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



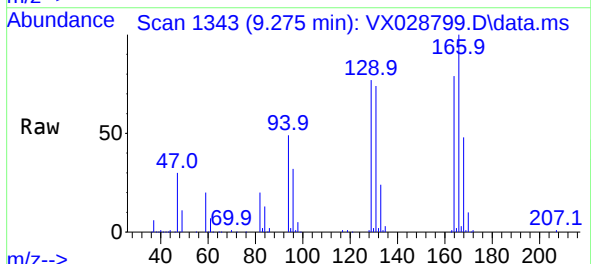
Tgt Ion:117 Resp: 360650
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.6 24.8 37.2

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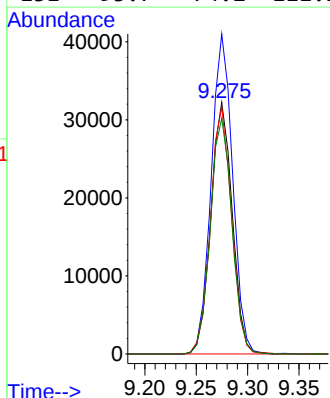
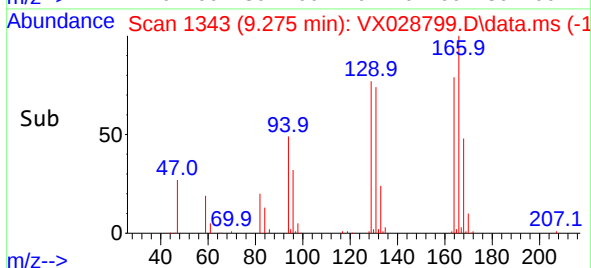
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

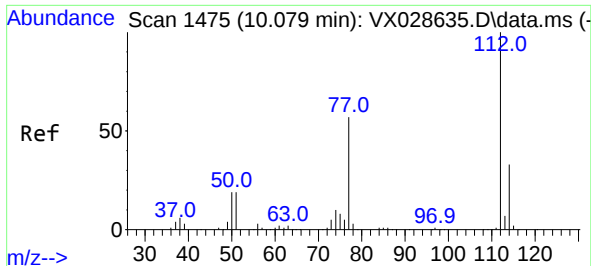


#64
Tetrachloroethene
Concen: 17.119 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



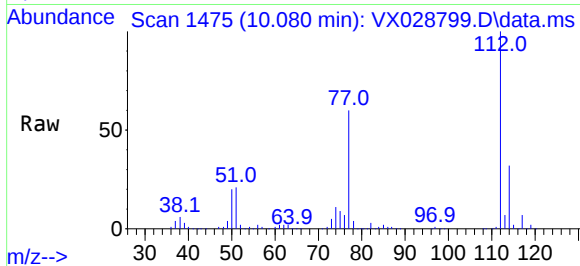
Tgt Ion:164 Resp: 46624
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 98.2 73.0 109.4
131 93.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.995 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

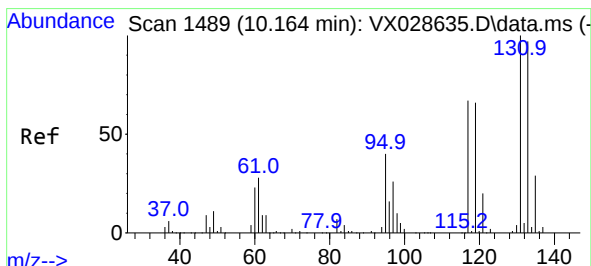
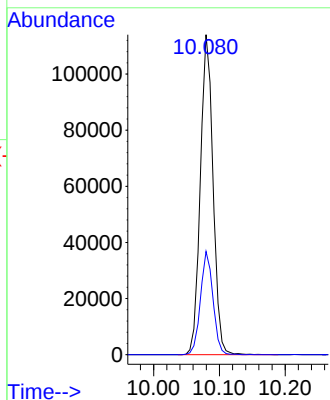
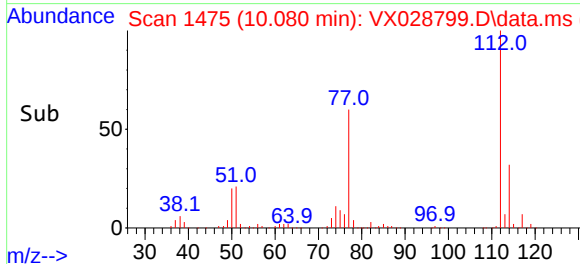
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



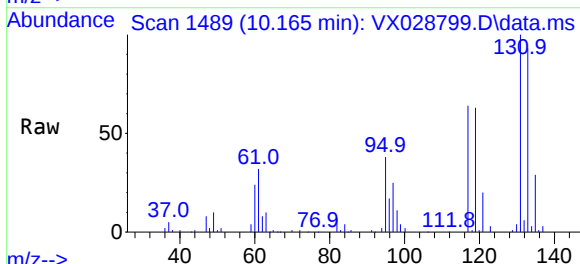
Tgt Ion:112 Resp: 15298
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

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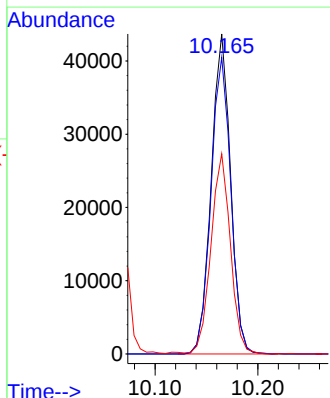
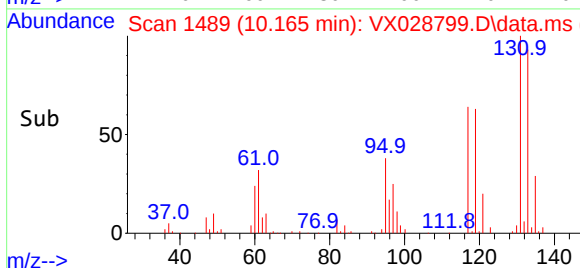
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

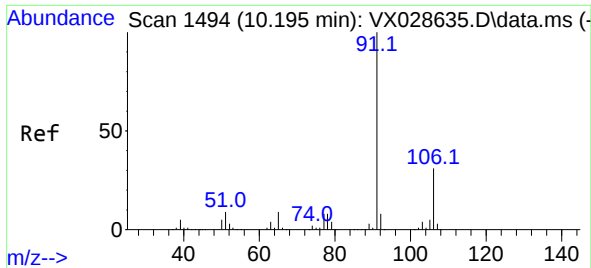


#66
1,1,1,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



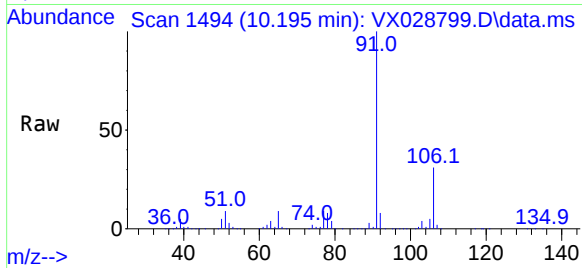
Tgt Ion:131 Resp: 57023
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 20.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

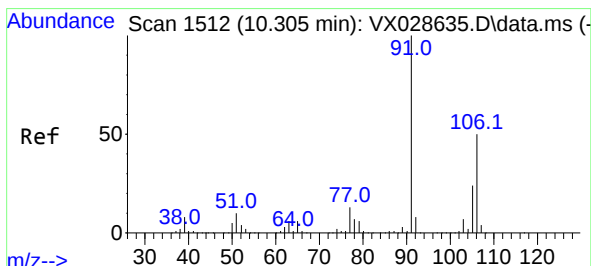
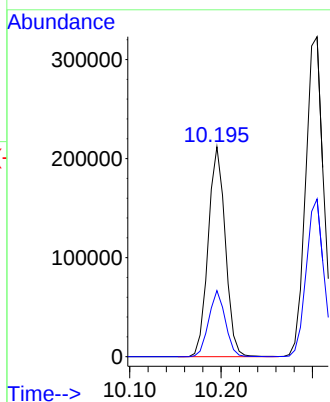
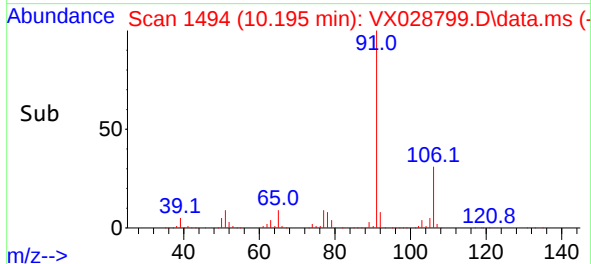
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



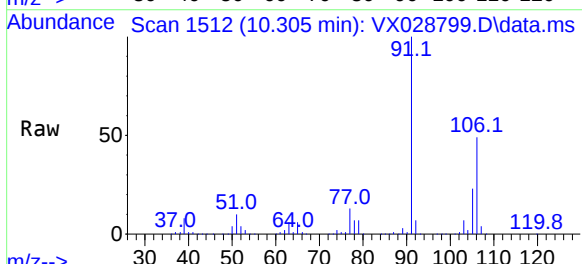
Tgt Ion: 91 Resp: 274850
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

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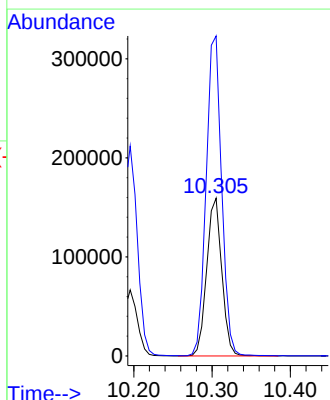
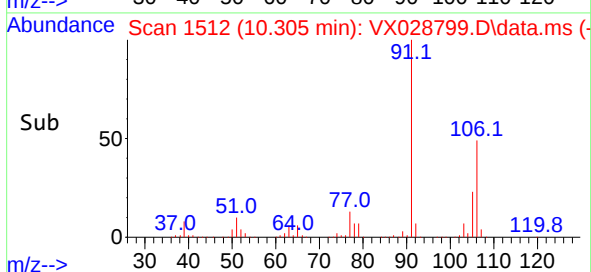
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

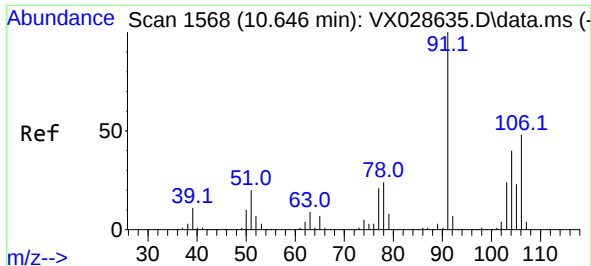


#68
m/p-Xylenes
Concen: 39.815 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion:106 Resp: 212576
Ion Ratio Lower Upper
106 100
91 207.9 160.4 240.6





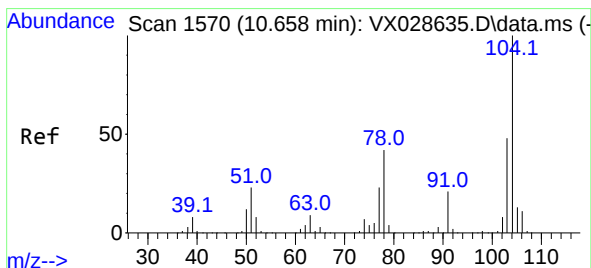
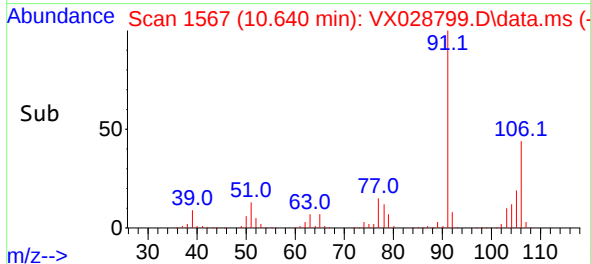
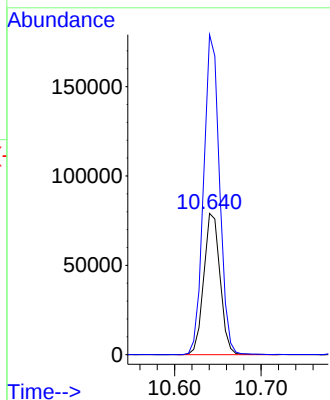
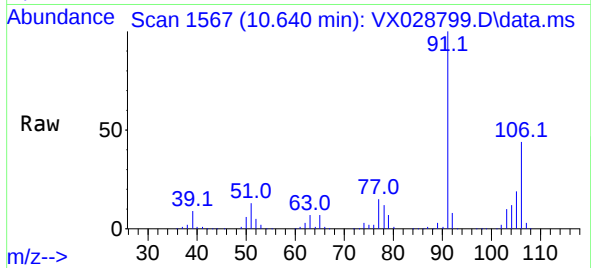
#69
o-Xylene
Concen: 19.662 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:106 Resp: 10335
Ion Ratio Lower Upper
106 100
91 221.3 106.1 318.1

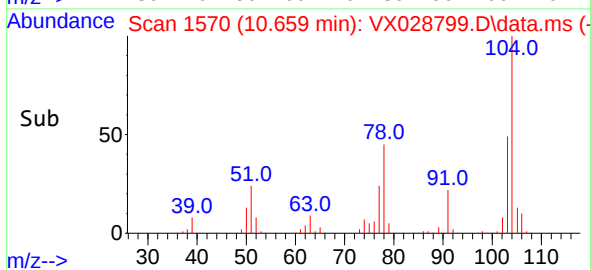
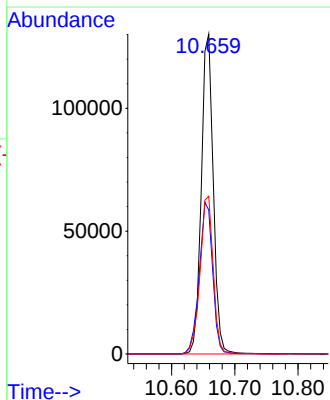
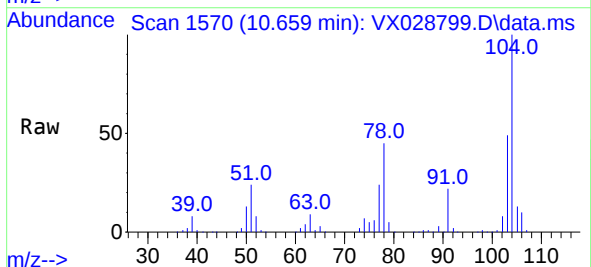
Manual Integrations
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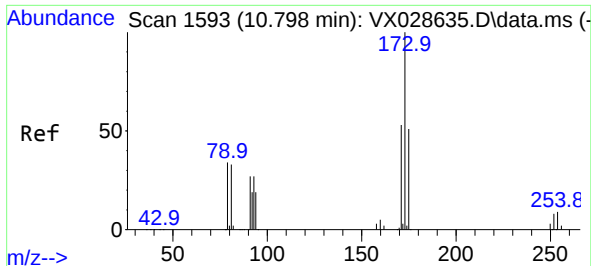
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#70
Styrene
Concen: 20.131 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

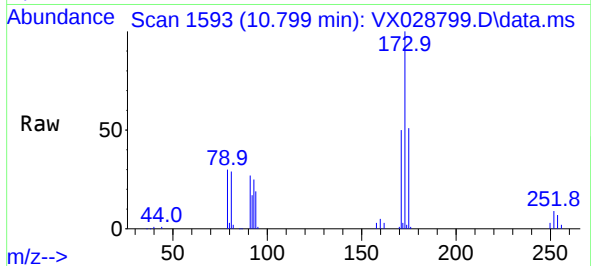
Tgt Ion:104 Resp: 171849
Ion Ratio Lower Upper
104 100
78 53.1 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 18.959 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

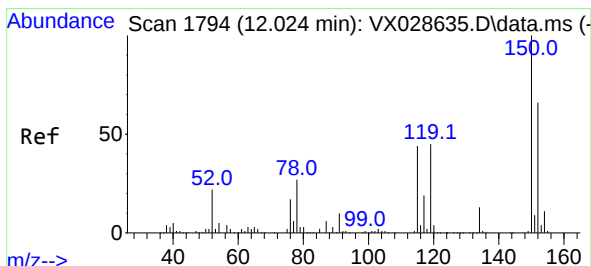
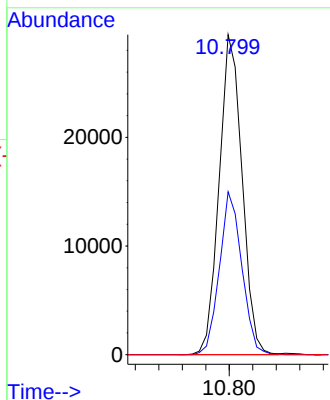
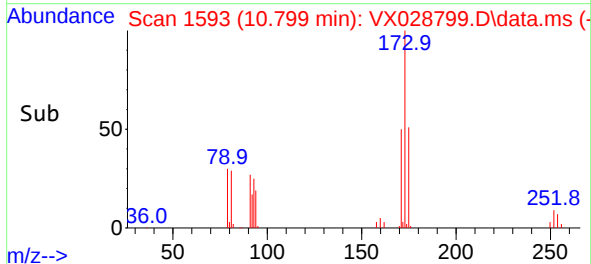
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



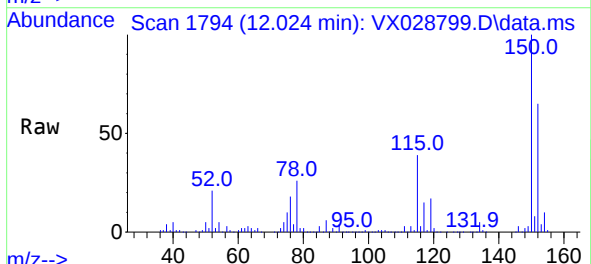
Tgt Ion:173 Resp: 3990
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1

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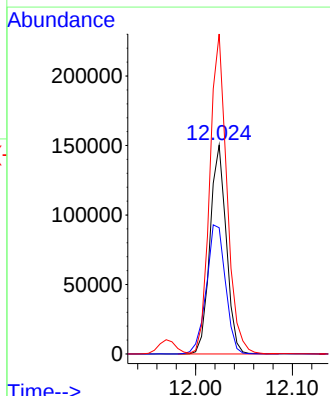
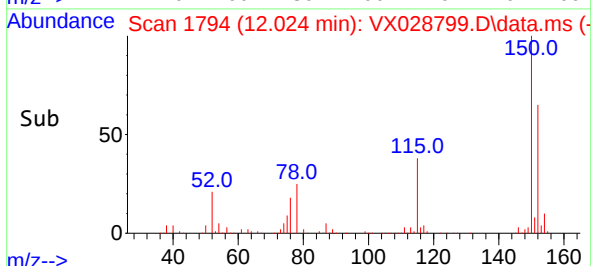
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

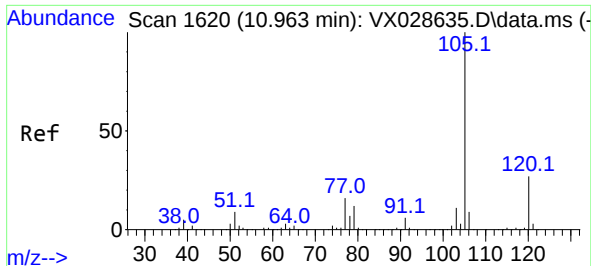


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion:152 Resp: 175910
Ion Ratio Lower Upper
152 100
115 72.5 37.5 112.7
150 161.6 0.0 338.2





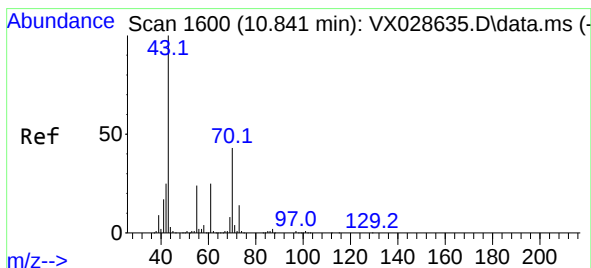
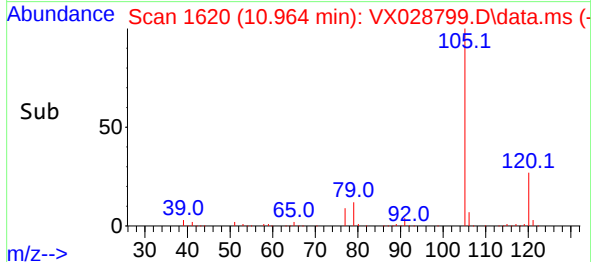
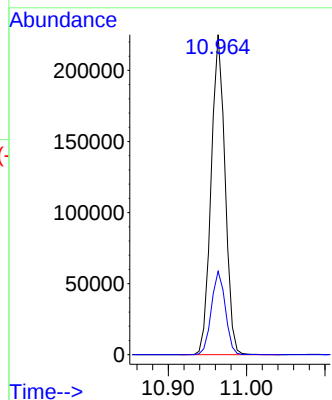
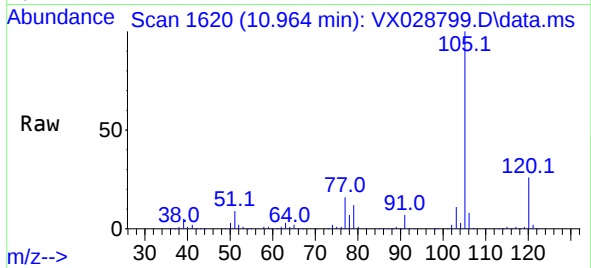
#73
Isopropylbenzene
Concen: 20.758 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:105 Resp: 276908
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

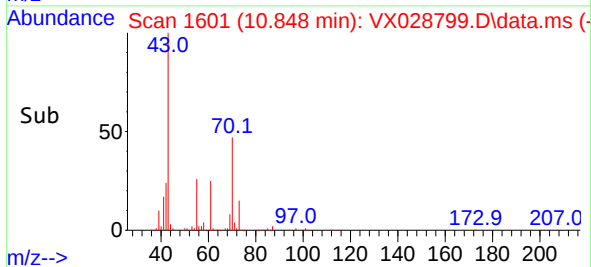
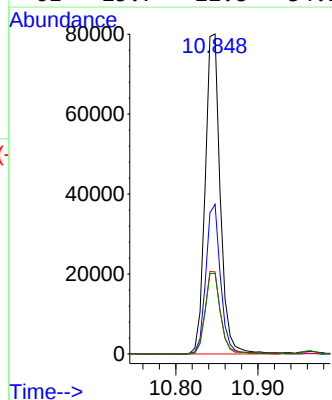
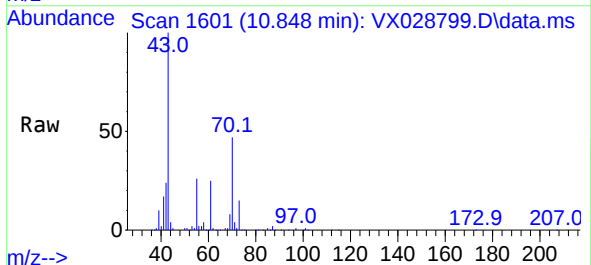
Manual Integrations
APPROVED

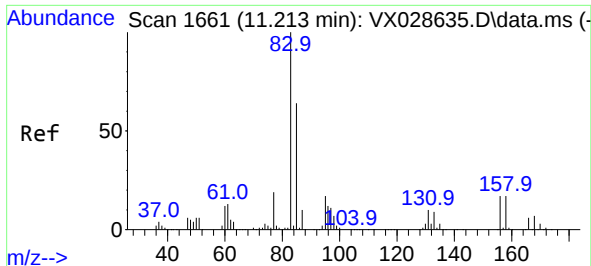
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#74
N-ethyl acetate
Concen: 19.430 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

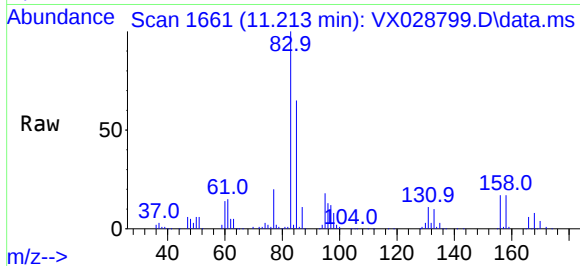
Tgt Ion: 43 Resp: 101889
Ion Ratio Lower Upper
43 100
70 45.8 42.5 63.7
55 26.6 23.1 34.7
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

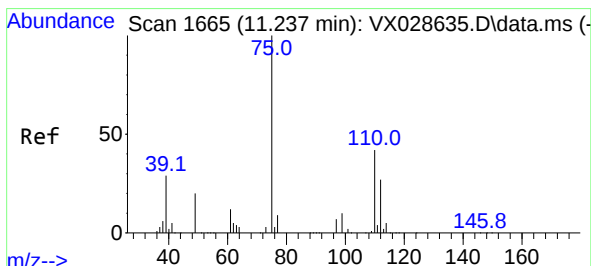
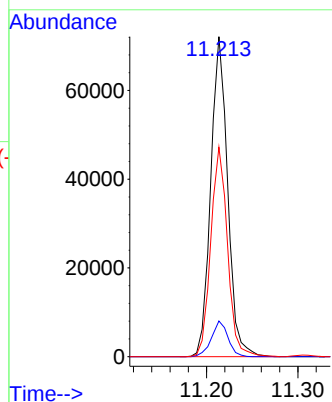
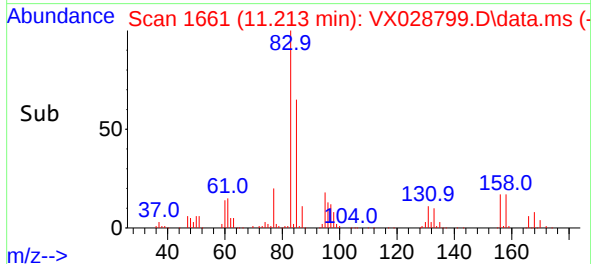
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



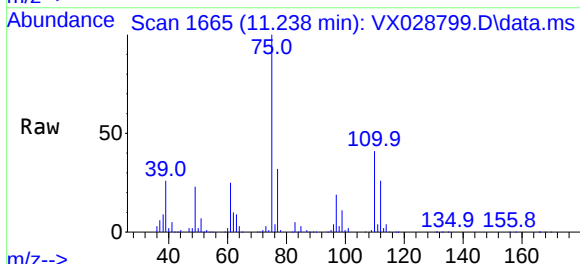
Tgt Ion: 83 Resp: 9237
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

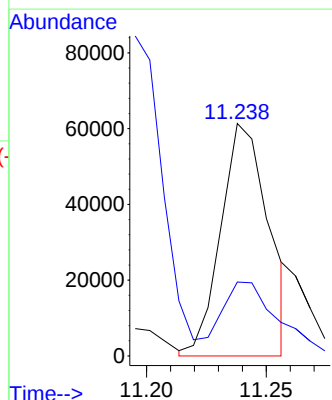
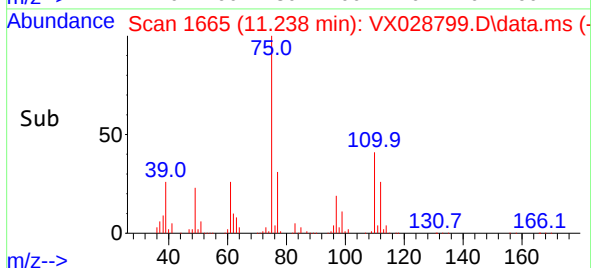
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

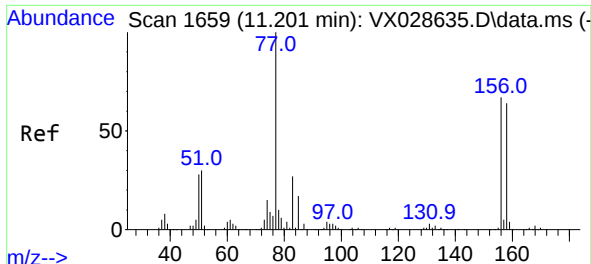


#76
1,2,3-Trichloropropane
Concen: 20.606 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 75 Resp: 84888
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





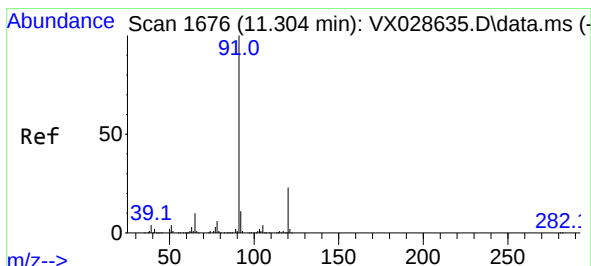
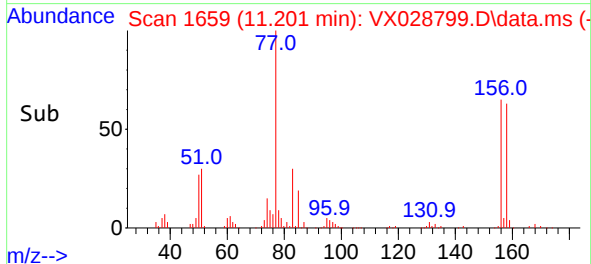
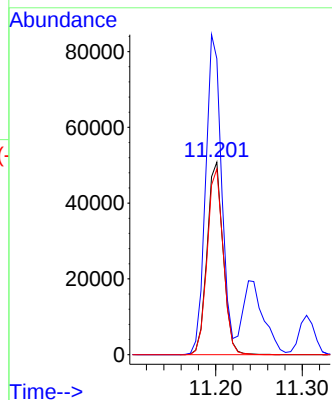
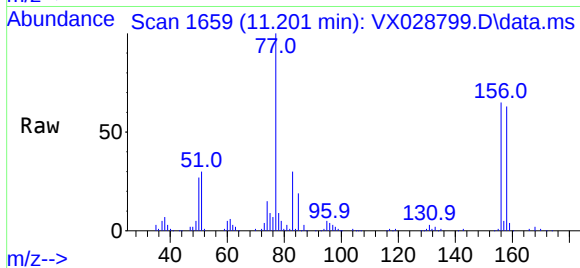
#77
Bromobenzene
Concen: 20.700 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:156 Resp: 6533
Ion Ratio Lower Upper
156 100
77 165.0 78.5 235.3
158 96.3 50.2 150.7

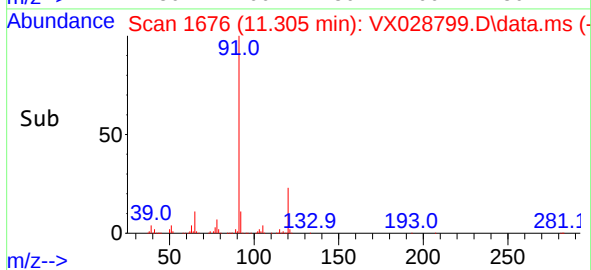
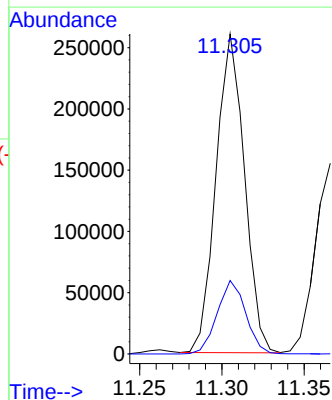
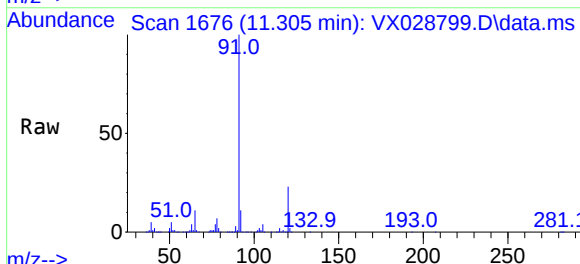
Manual Integrations
APPROVED

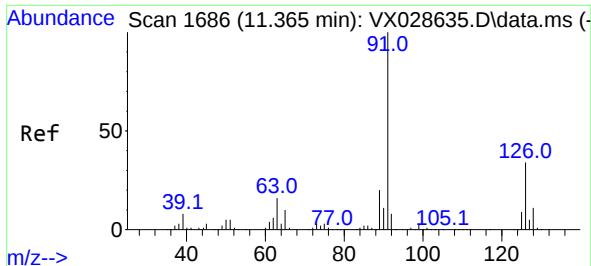
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion: 91 Resp: 312974
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





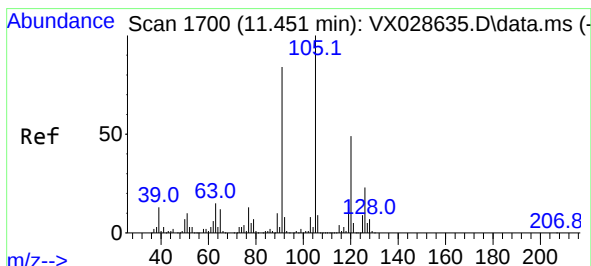
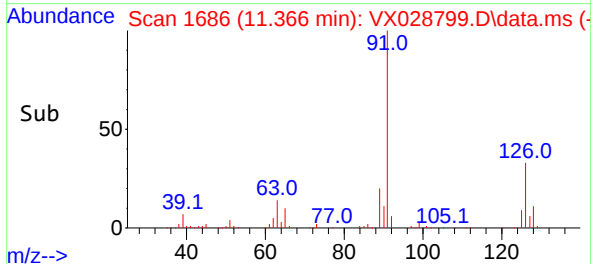
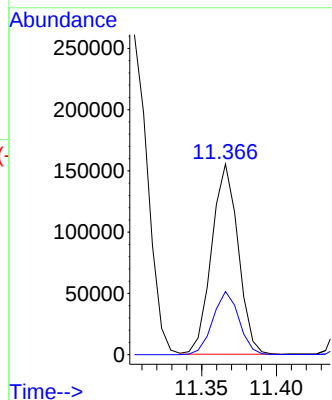
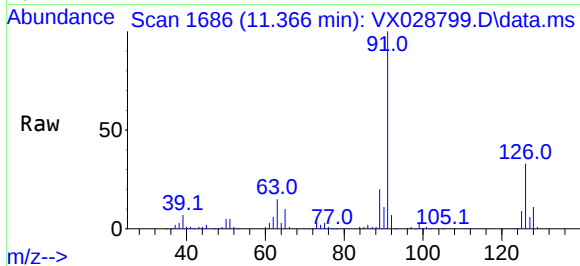
#79
2-Chlorotoluene
Concen: 20.248 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 91 Resp: 191502
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

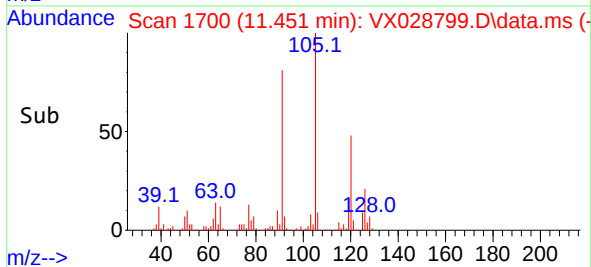
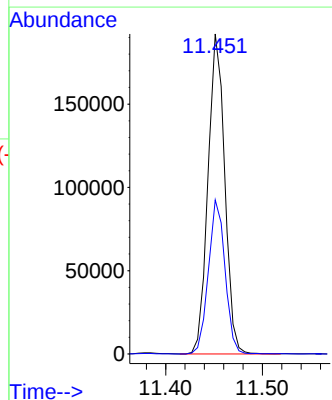
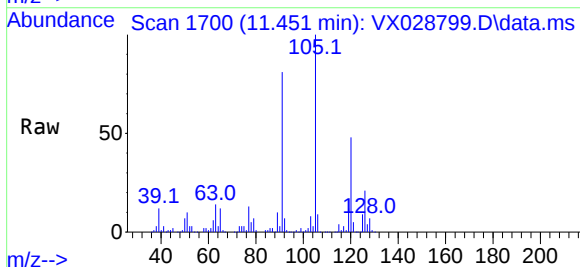
Manual Integrations
APPROVED

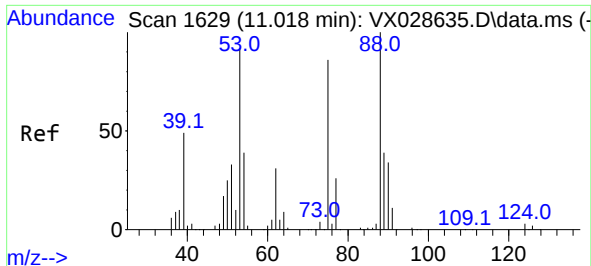
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

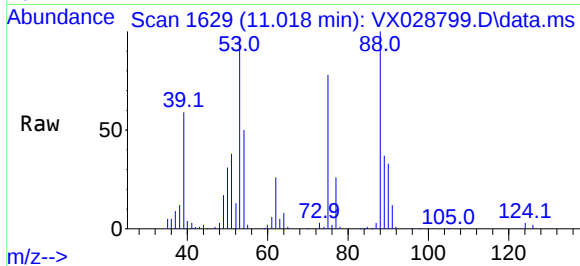
Tgt Ion:105 Resp: 230978
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

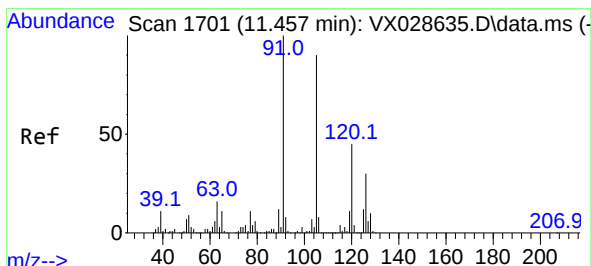
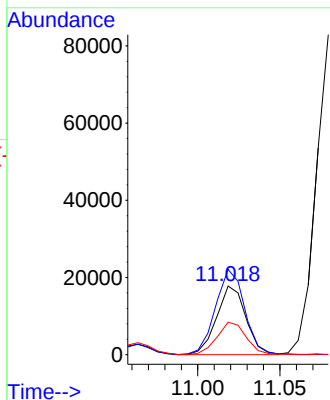
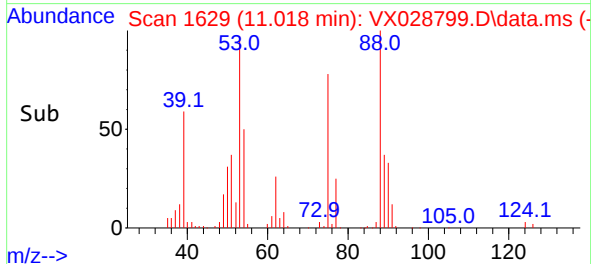
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



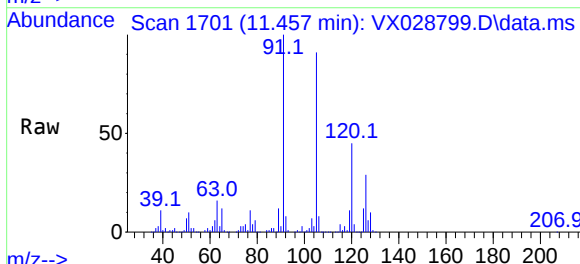
Tgt Ion: 75 Resp: 2203
Ion Ratio Lower Upper
75 100
53 123.2 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

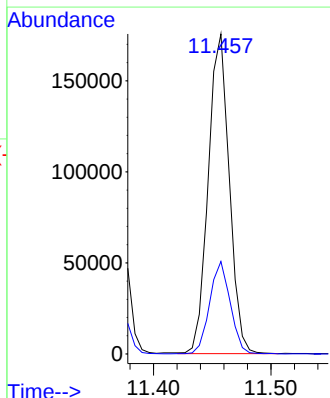
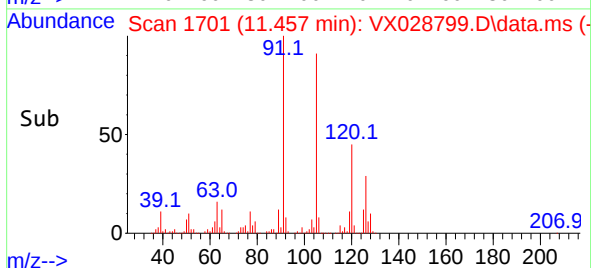
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

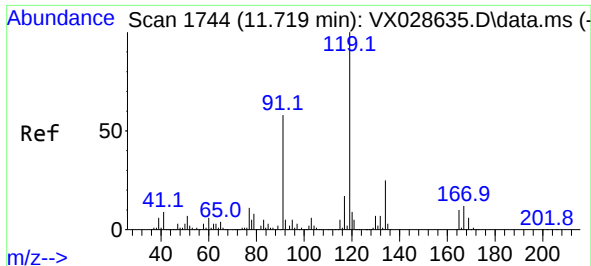


#82
4-Chlorotoluene
Concen: 19.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



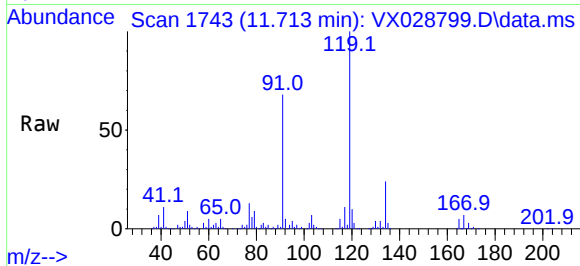
Tgt Ion: 91 Resp: 218534
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.572 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

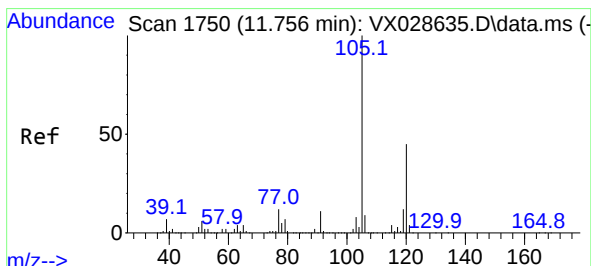
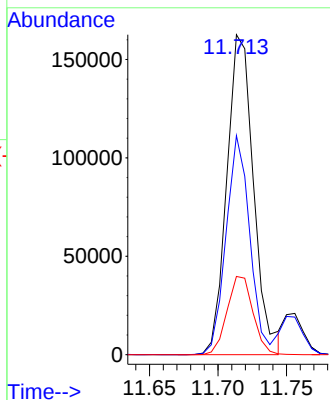
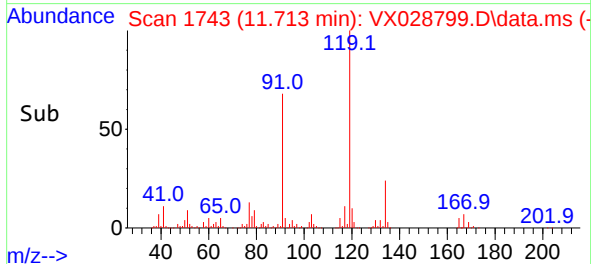
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



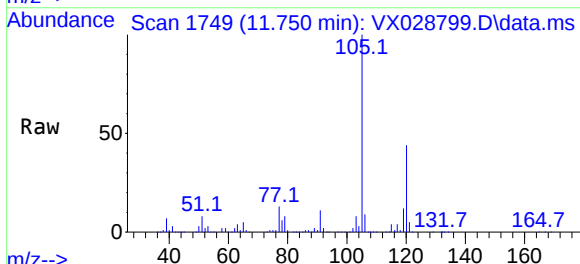
Tgt Ion:119 Resp: 221400
Ion Ratio Lower Upper
119 100
91 60.7 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
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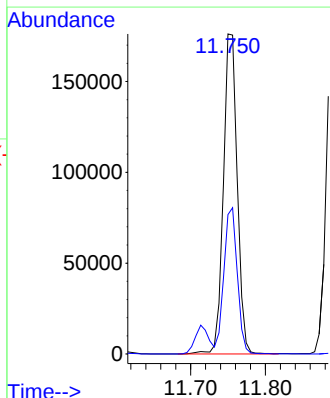
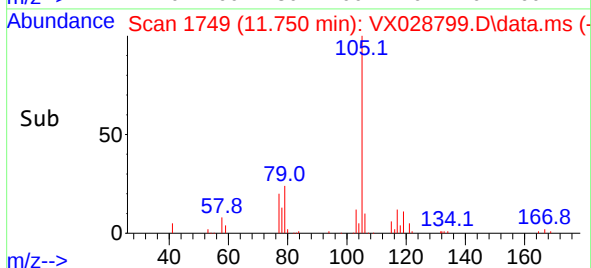
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

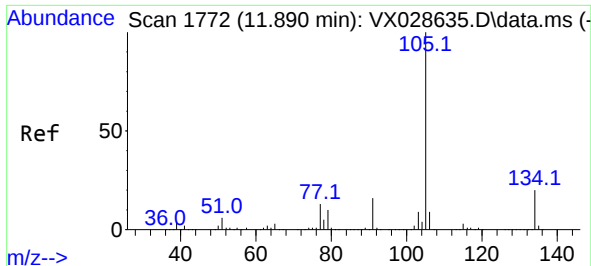


#84
1,2,4-Trimethylbenzene
Concen: 20.424 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



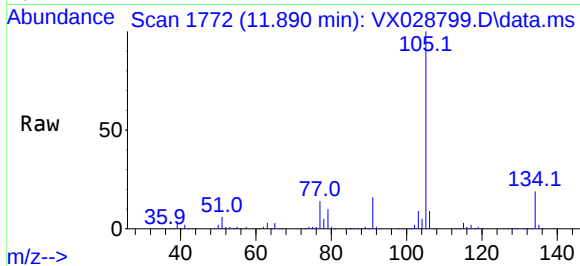
Tgt Ion:105 Resp: 227658
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35

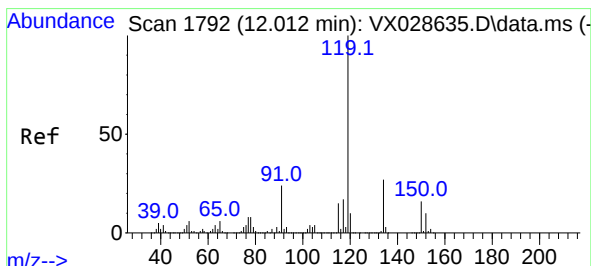
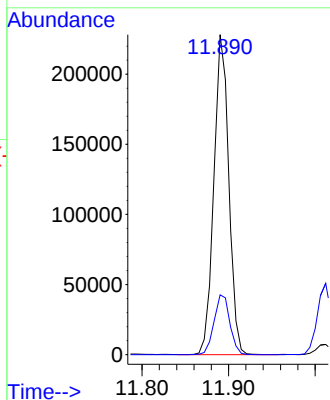
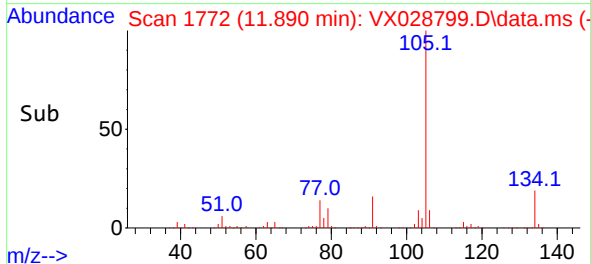
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01



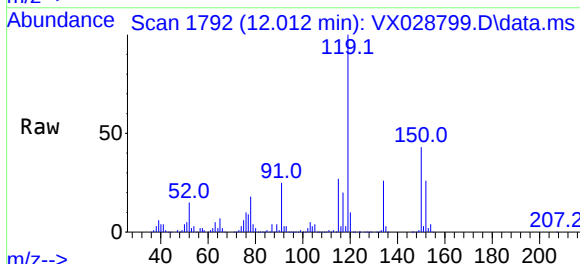
Tgt Ion:105 Resp: 27292
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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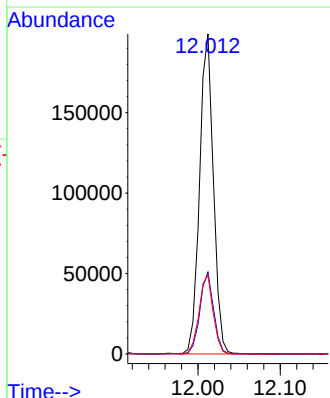
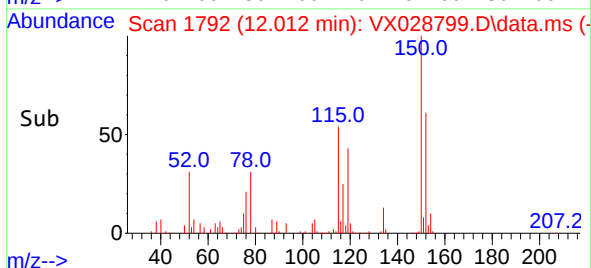
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/19/2022

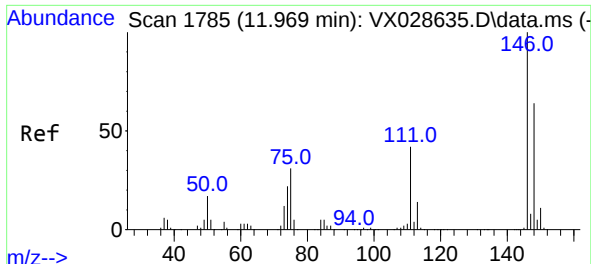


#86
 p-Isopropyltoluene
 Concen: 20.931 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028799.D
 Acq: 18 May 2022 12:35



Tgt Ion:119 Resp: 233163
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.616 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion:146 Resp: 121448

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

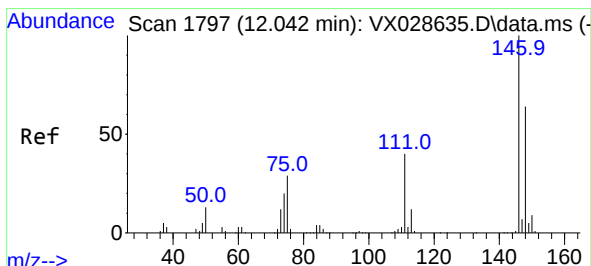
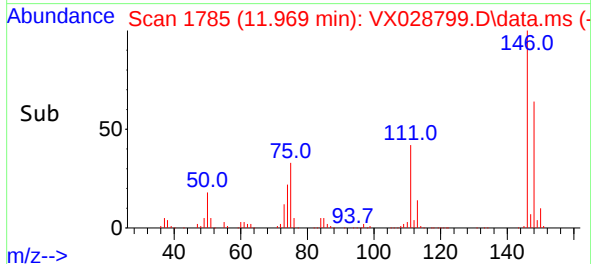
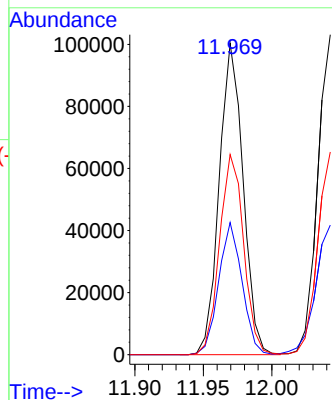
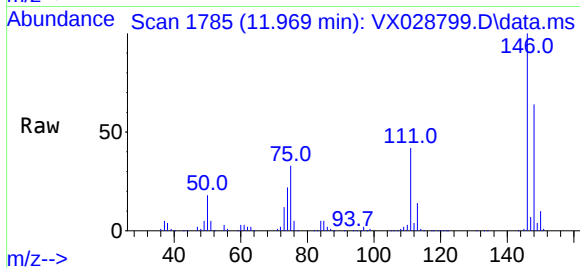
148 65.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#88

1,4-Dichlorobenzene

Concen: 19.331 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028799.D

Acq: 18 May 2022 12:35

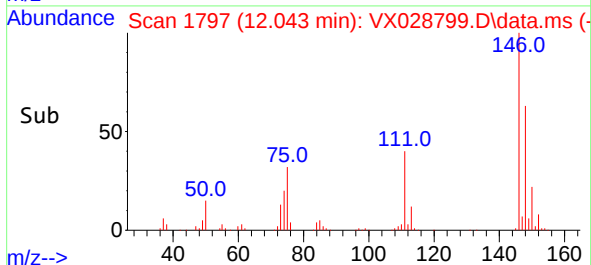
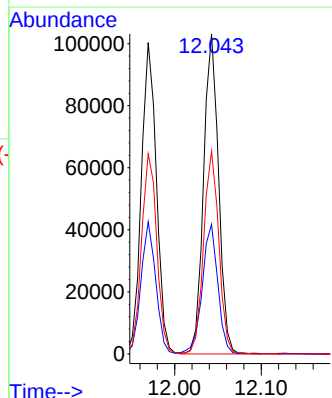
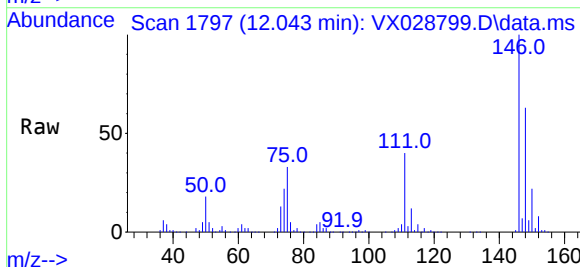
Tgt Ion:146 Resp: 124140

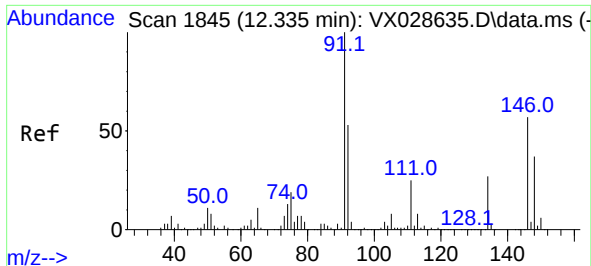
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

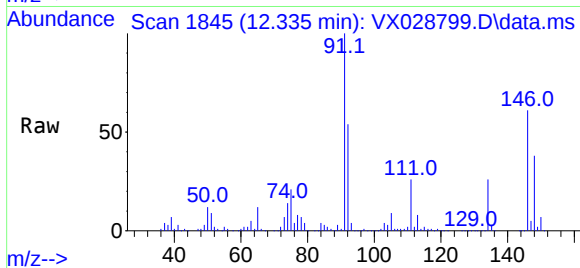
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

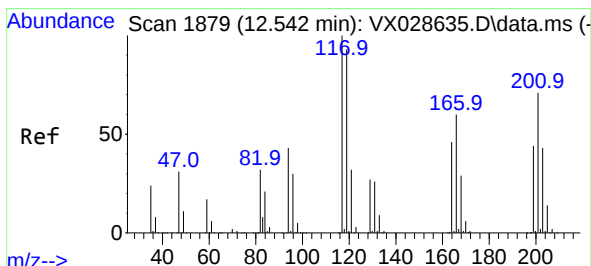
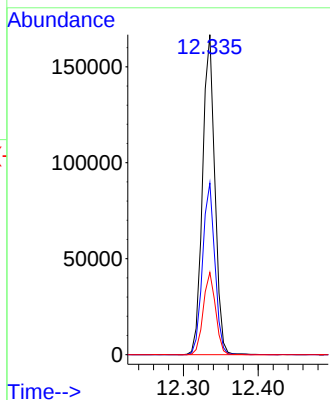
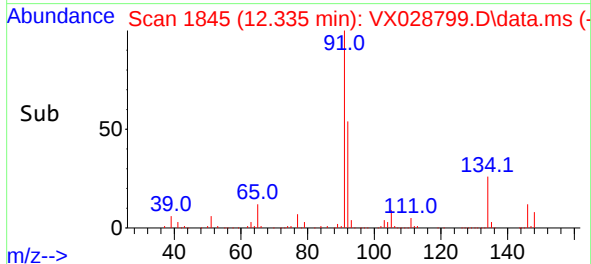
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



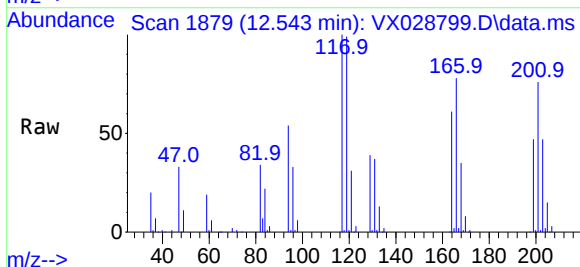
Tgt Ion: 91 Resp: 190564
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 25.6 13.3 39.8

Manual Integrations
APPROVED

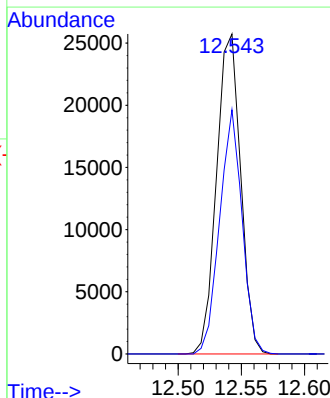
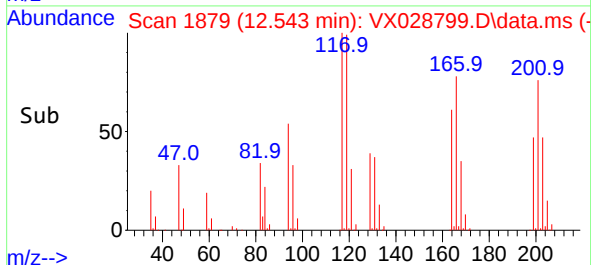
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

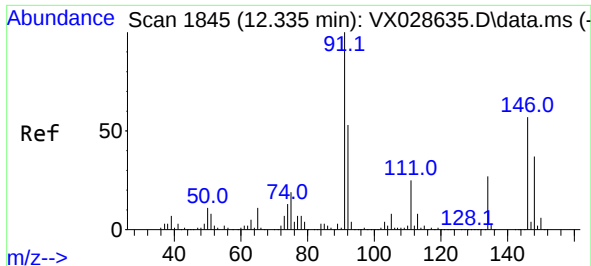


#90
Hexachloroethane
Concen: 18.907 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



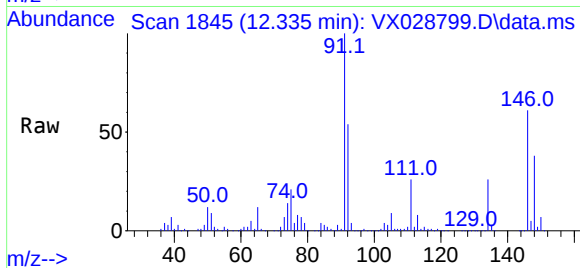
Tgt Ion:117 Resp: 34060
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

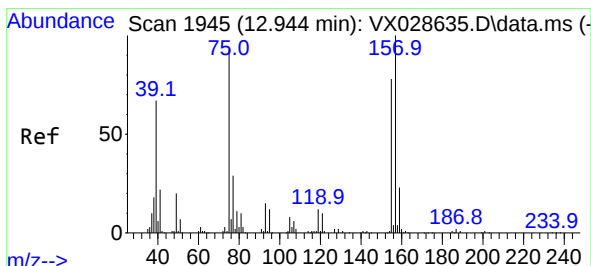
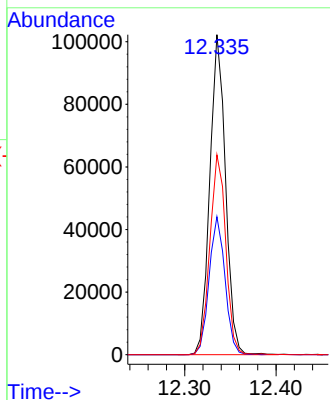
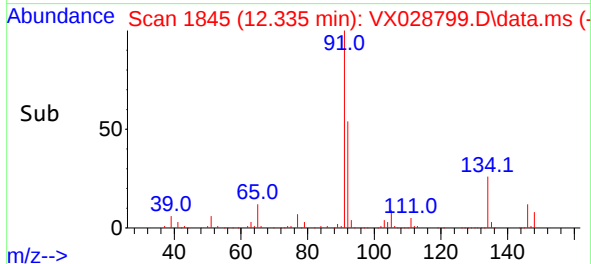
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



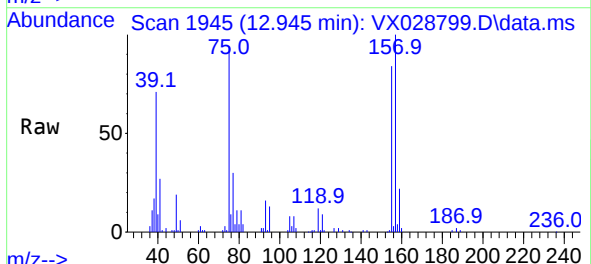
Tgt Ion:146 Resp: 12175
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 63.5 32.6 97.7

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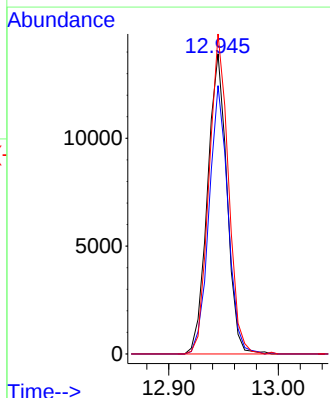
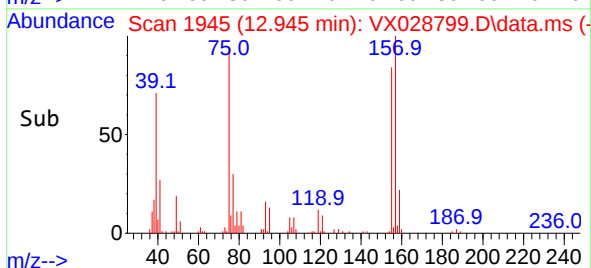
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022

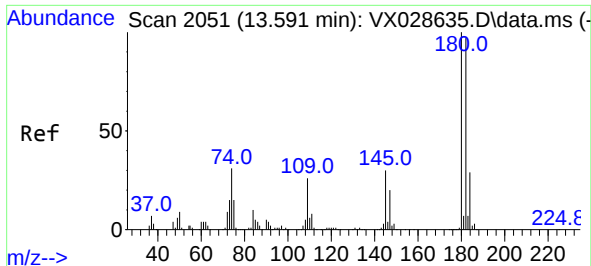


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.556 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35



Tgt Ion: 75 Resp: 17156
Ion Ratio Lower Upper
75 100
155 87.0 47.0 141.2
157 106.0 57.9 173.6





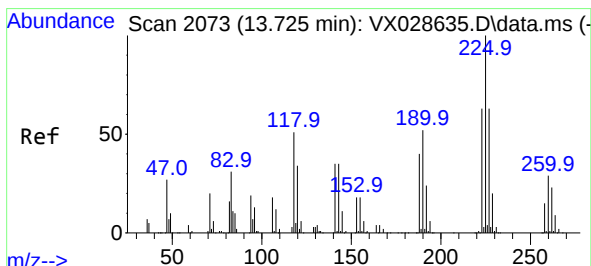
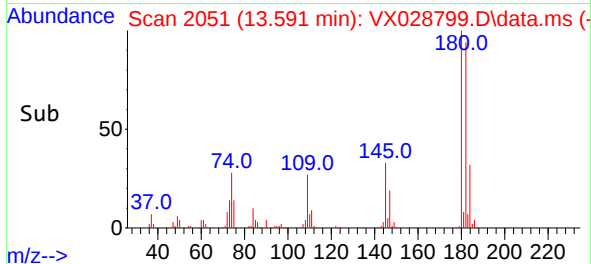
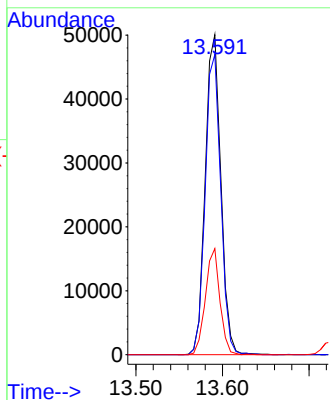
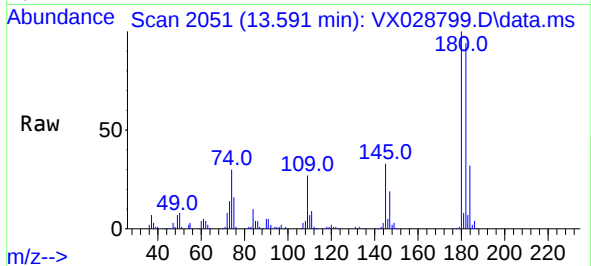
#93
1,2,4-Trichlorobenzene
Concen: 17.839 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:180 Resp: 6266
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 30.8 15.2 45.5

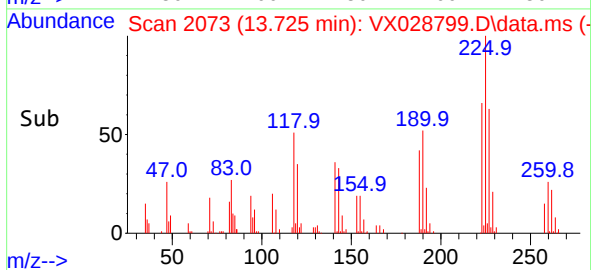
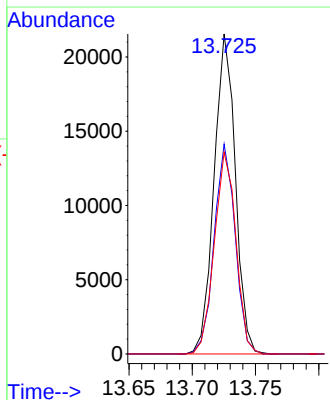
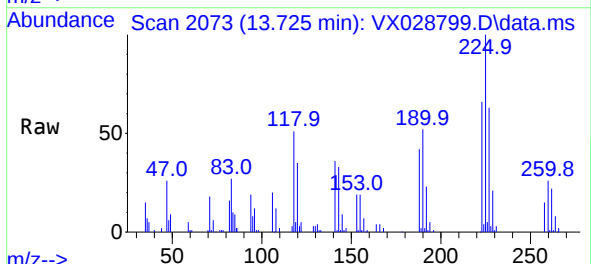
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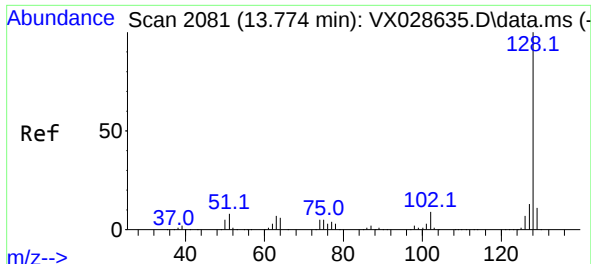
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#94
Hexachlorobutadiene
Concen: 17.602 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

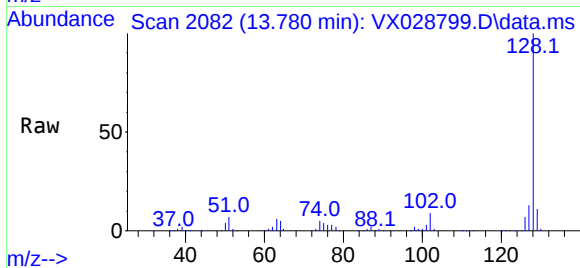
Tgt Ion:225 Resp: 25119
Ion Ratio Lower Upper
225 100
223 64.9 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 18.378 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

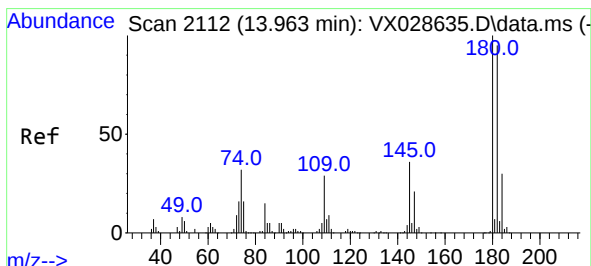
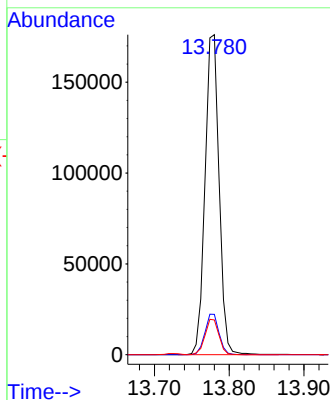
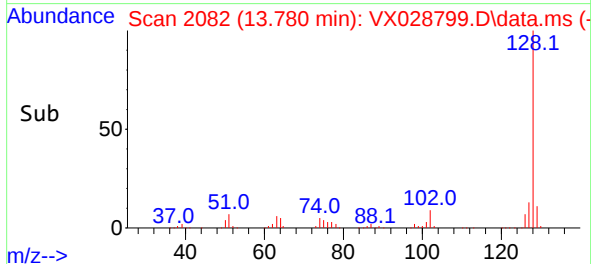
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion:128 Resp: 229725
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.885 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028799.D
Acq: 18 May 2022 12:35

Tgt Ion:180 Resp: 63099
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 35.3 16.2 48.5

