

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028941.D
 Acq On : 25 May 2022 11:34
 Operator : JC/MD
 Sample : VX0525WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176453	48.637	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.280%		
35) Dibromofluoromethane	5.391	113	143465	50.771	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.540%		
50) Toluene-d8	8.653	98	519240	48.739	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	205699	51.694	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59472	17.161	ug/l	96
3) Chloromethane	1.294	50	52484	16.081	ug/l	99
4) Vinyl Chloride	1.374	62	56929	16.186	ug/l	99
5) Bromomethane	1.599	94	56570	19.353	ug/l	100
6) Chloroethane	1.685	64	42248	17.645	ug/l	100
7) Trichlorofluoromethane	1.886	101	93006	16.586	ug/l	98
8) Diethyl Ether	2.130	74	34543	16.906	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54811	18.575	ug/l	99
10) Methyl Iodide	2.453	142	48053	13.602	ug/l	95
11) Tert butyl alcohol	2.959	59	72911	89.579	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48035	17.537	ug/l	99
13) Acrolein	2.233	56	34421	57.804	ug/l	97
14) Allyl chloride	2.666	41	77931	17.739	ug/l	94
15) Acrylonitrile	3.062	53	165910	94.917	ug/l	99
16) Acetone	2.380	43	143720	92.304	ug/l	92
17) Carbon Disulfide	2.514	76	102946	14.498	ug/l	99
18) Methyl Acetate	2.703	43	75941	19.473	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	186283	19.164	ug/l	99
20) Methylene Chloride	2.788	84	59083	18.087	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	53358	17.294	ug/l	95
22) Diisopropyl ether	3.764	45	173525	18.483	ug/l	92
23) Vinyl Acetate	3.721	43	731545	90.387	ug/l	97
24) 1,1-Dichloroethane	3.611	63	101649	18.624	ug/l	99
25) 2-Butanone	4.556	43	226271	92.582	ug/l	99
26) 2,2-Dichloropropane	4.477	77	80351	18.776	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	66381	18.421	ug/l	98
28) Bromochloromethane	4.904	49	41720	18.160	ug/l	99
29) Tetrahydrofuran	5.007	42	144270	90.813	ug/l	94
30) Chloroform	5.093	83	113311	19.183	ug/l	98
31) Cyclohexane	5.477	56	82101	16.304	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	98152	19.034	ug/l	100
36) 1,1-Dichloropropene	5.696	75	75650	17.824	ug/l	99
37) Ethyl Acetate	4.715	43	83331	18.798	ug/l	99
38) Carbon Tetrachloride	5.684	117	84328	19.743	ug/l	99
39) Methylcyclohexane	7.385	83	89004	18.286	ug/l	96
40) Benzene	6.038	78	228872	18.764	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47036	19.789	ug/l	94
42) 1,2-Dichloroethane	6.092	62	88666	19.707	ug/l	98
43) Isopropyl Acetate	6.342	43	131008	18.890	ug/l	96
44) Trichloroethene	7.129	130	63733	19.266	ug/l	95
45) 1,2-Dichloropropane	7.434	63	59089	19.416	ug/l	99
46) Dibromomethane	7.586	93	43335	19.068	ug/l	96
47) Bromodichloromethane	7.824	83	82782	19.619	ug/l	100
48) Methyl methacrylate	7.696	41	64418	19.228	ug/l	92
49) 1,4-Dioxane	7.659	88	31894	381.079	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	445739	97.576	ug/l	95
52) Toluene	8.720	92	150106	19.130	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	81889	17.947	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	92296	19.440	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	64945	20.298	ug/l	97
56) Ethyl methacrylate	9.116	69	94803	19.566	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	107234	19.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	233780	98.552	ug/l	97
59) 2-Hexanone	9.433	43	344623	97.102	ug/l	92
60) Dibromochloromethane	9.525	129	63355	20.303	ug/l	97
61) 1,2-Dibromoethane	9.610	107	67391	20.054	ug/l	99
64) Tetrachloroethene	9.275	164	57853	19.360	ug/l	97
65) Chlorobenzene	10.079	112	165694	19.738	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61625	20.723	ug/l	99
67) Ethyl Benzene	10.195	91	290612	19.314	ug/l	100
68) m/p-Xylenes	10.305	106	228922	39.078	ug/l	99
69) o-Xylene	10.646	106	112299	19.471	ug/l	96
70) Styrene	10.659	104	186848	19.949	ug/l	97
71) Bromoform	10.799	173	44958	19.418	ug/l #	98
73) Isopropylbenzene	10.963	105	298074	19.814	ug/l	99
74) N-amyl acetate	10.842	43	104647	17.697	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	103877	20.128	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	94222m	20.282	ug/l	
77) Bromobenzene	11.201	156	70762	19.880	ug/l	95
78) n-propylbenzene	11.305	91	333963	19.192	ug/l	100
79) 2-Chlorotoluene	11.366	91	208134	19.515	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	253607	20.232	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24647	18.472	ug/l #	82
82) 4-Chlorotoluene	11.457	91	241382	19.577	ug/l	99
83) tert-Butylbenzene	11.713	119	252317	20.790	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	252780	20.110	ug/l	99
85) sec-Butylbenzene	11.890	105	305577	20.412	ug/l	99
86) p-Isopropyltoluene	12.012	119	257988	20.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	134688	19.292	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	139621	19.281	ug/l	97
89) n-Butylbenzene	12.335	91	212960	19.566	ug/l	99
90) Hexachloroethane	12.542	117	39360	19.375	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	137089	19.988	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22230	20.173	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	81668	20.617	ug/l	98
94) Hexachlorobutadiene	13.725	225	35134	21.832	ug/l	95
95) Naphthalene	13.774	128	287964	20.429	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81505	20.486	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

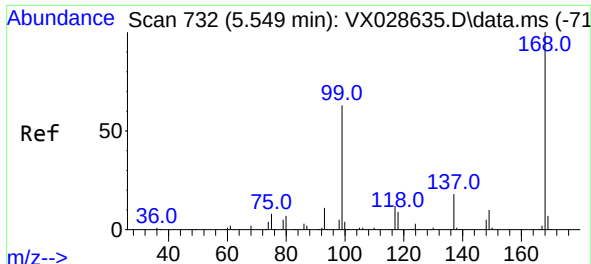
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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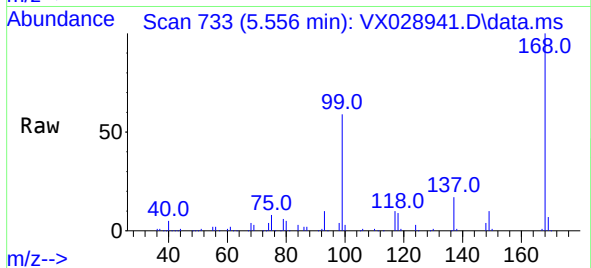
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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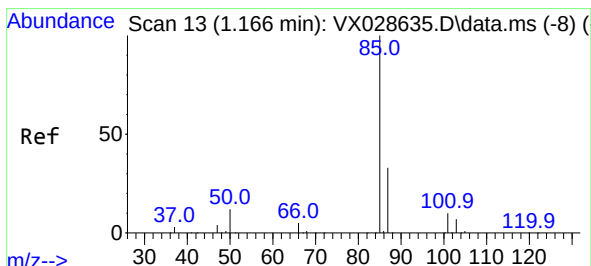
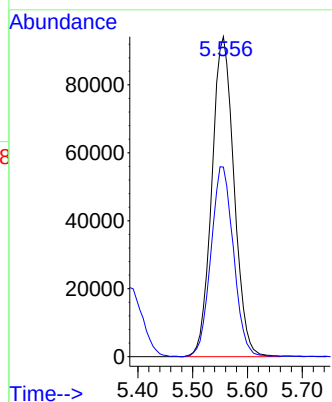
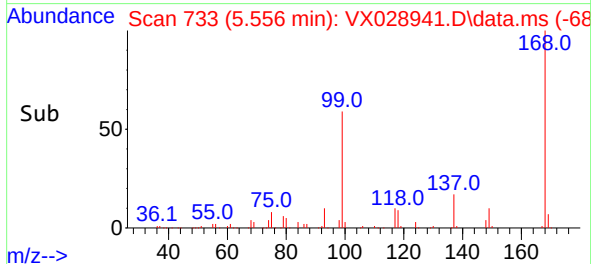
Instrument :
MSVOA_X
ClientSampleId :
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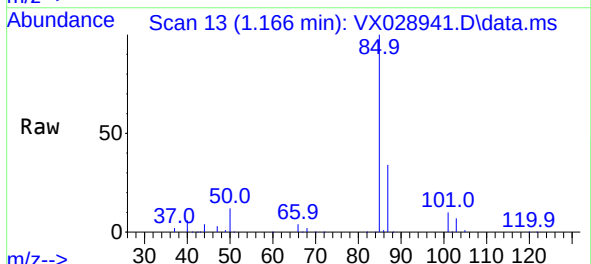
Tgt Ion:168 Resp: 264664
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5

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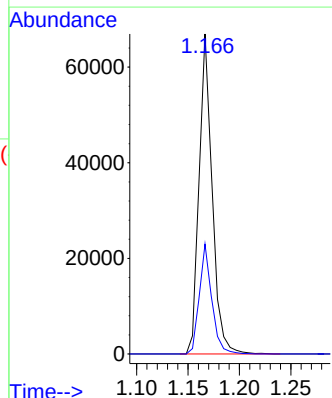
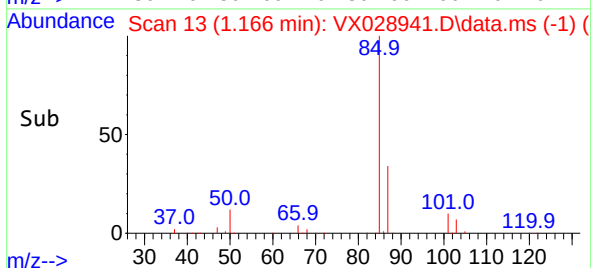
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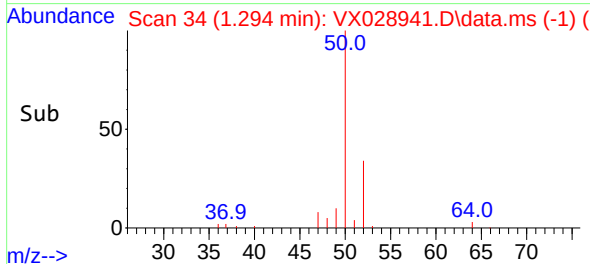
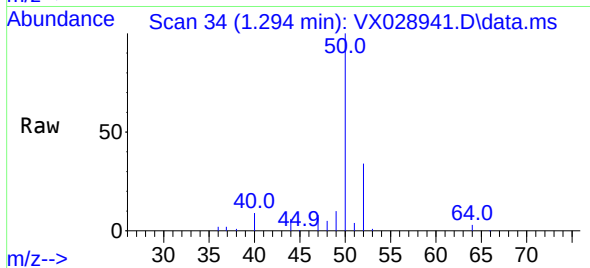
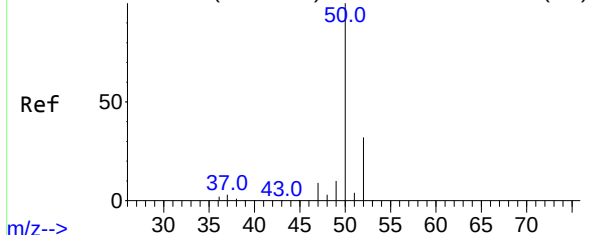
#2
Dichlorodifluoromethane
Concen: 17.161 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 85 Resp: 59472
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.6



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



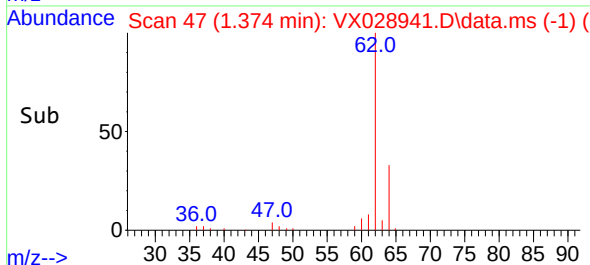
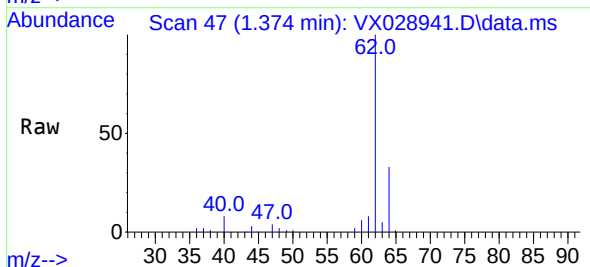
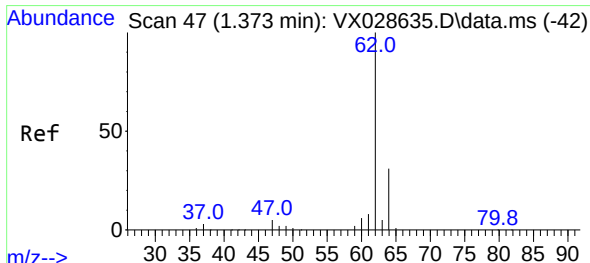
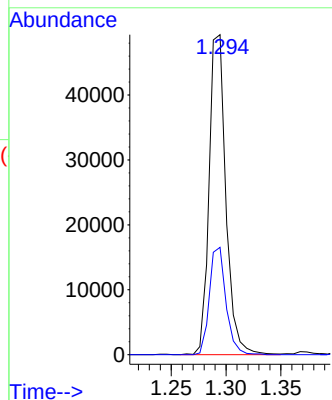
#3
Chloromethane
Concen: 16.081 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

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Tgt Ion: 50 Resp: 52484
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

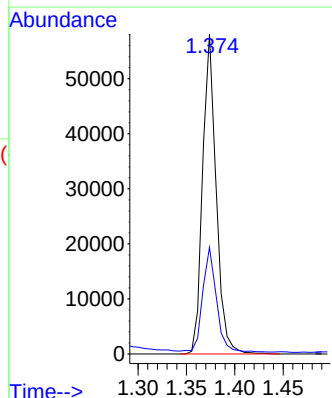
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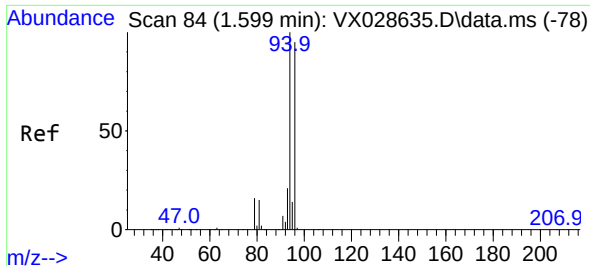
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#4
Vinyl Chloride
Concen: 16.186 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

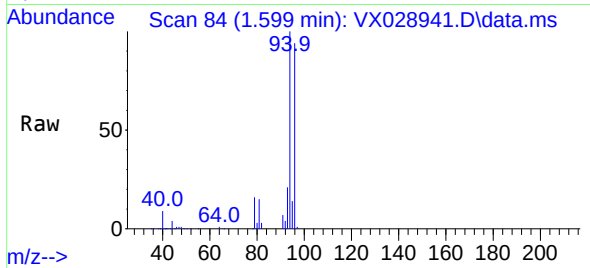
Tgt Ion: 62 Resp: 56929
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 19.353 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

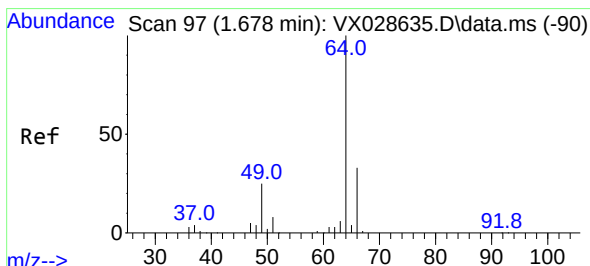
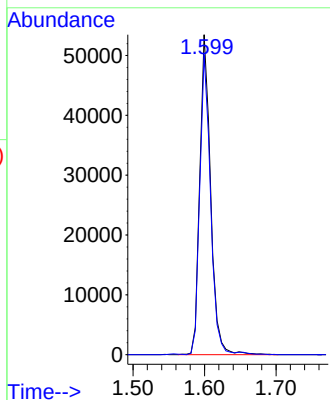
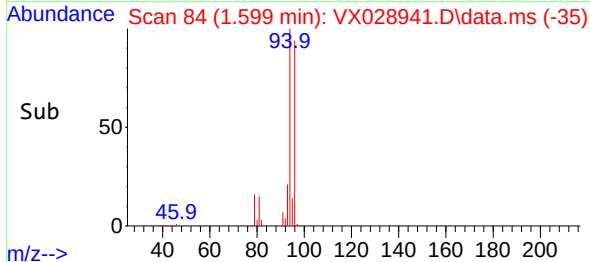
Instrument :
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Tgt Ion: 94 Resp: 56570
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

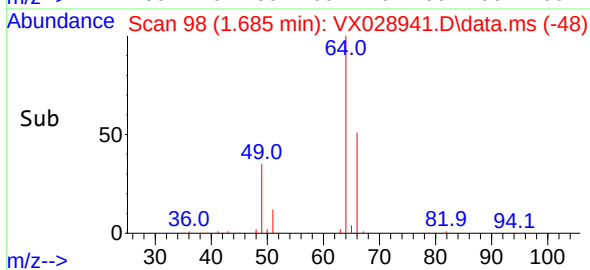
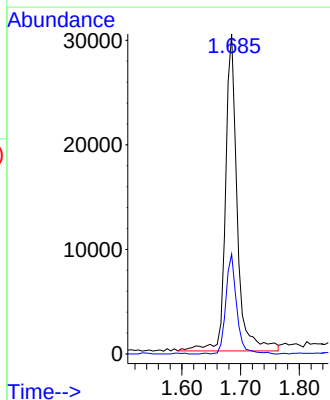
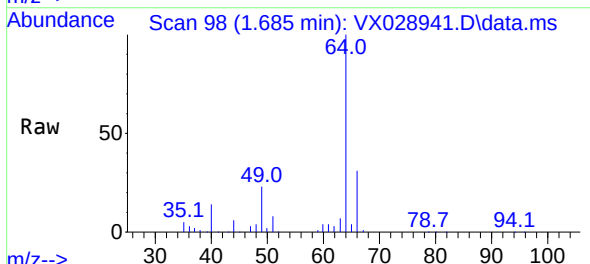
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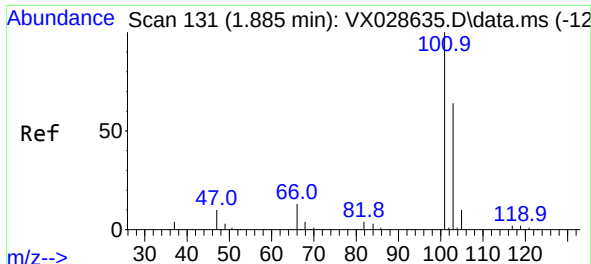
Reviewed By :John Carlone 05/26/2022
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#6
Chloroethane
Concen: 17.645 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028941.D
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Tgt Ion: 64 Resp: 42248
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





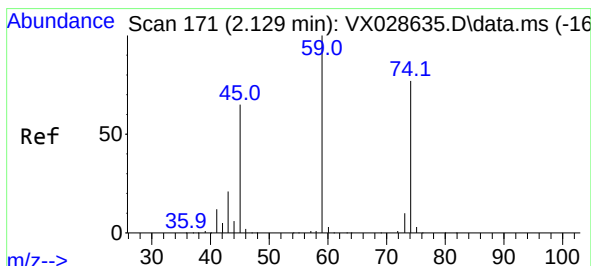
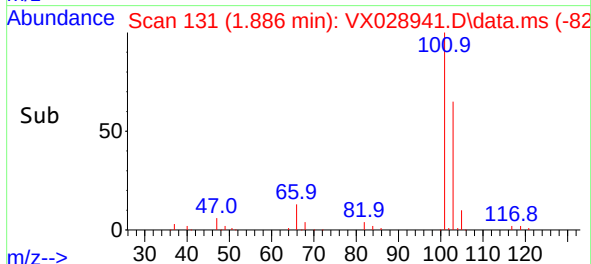
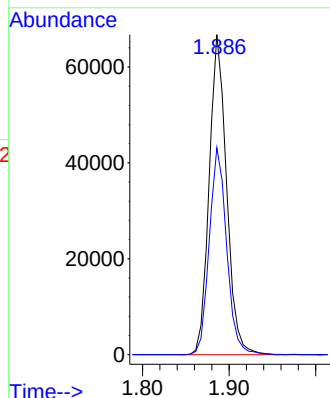
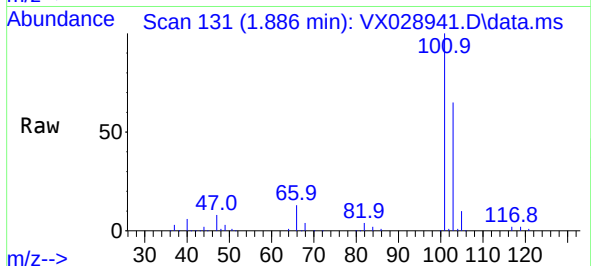
#7
Trichlorofluoromethane
Concen: 16.586 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 93000
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

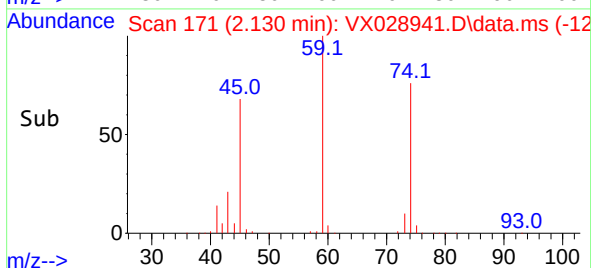
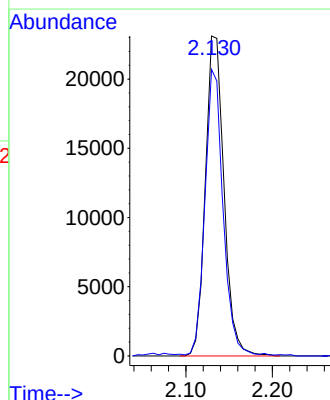
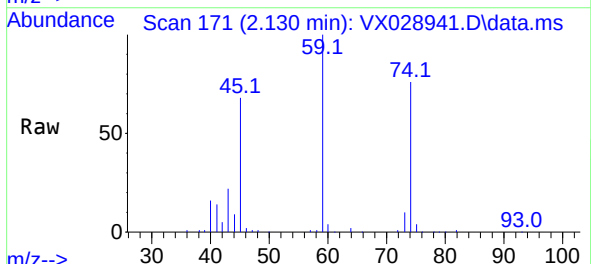
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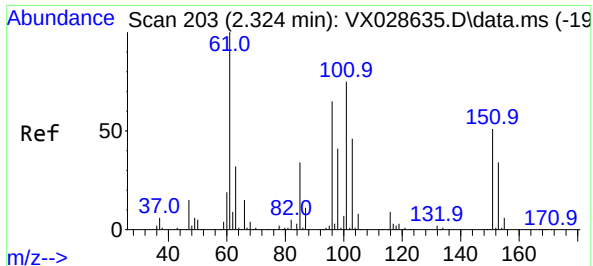
Reviewed By :John Carlone 05/26/2022
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#8
Diethyl Ether
Concen: 16.906 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion: 74 Resp: 34543
Ion Ratio Lower Upper
74 100
45 86.4 42.0 126.0





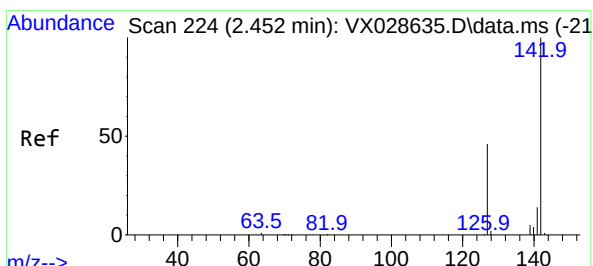
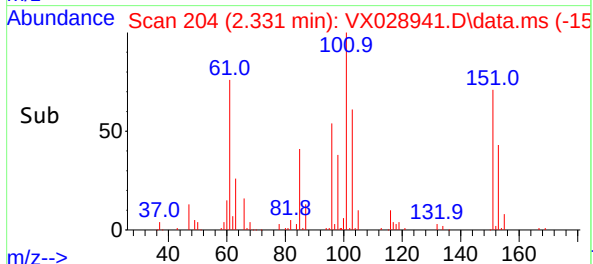
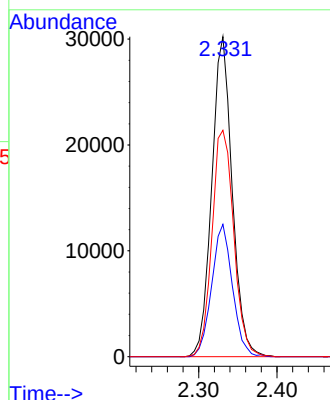
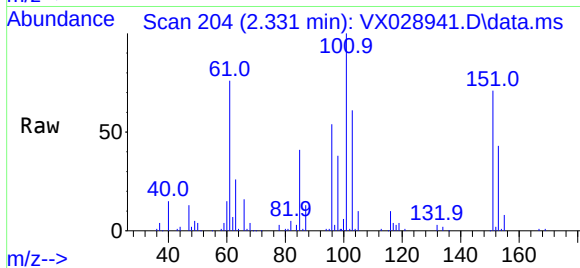
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.575 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:101 Resp: 5481
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 75.4 61.8 92.6

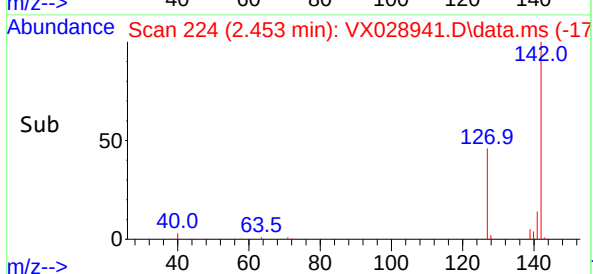
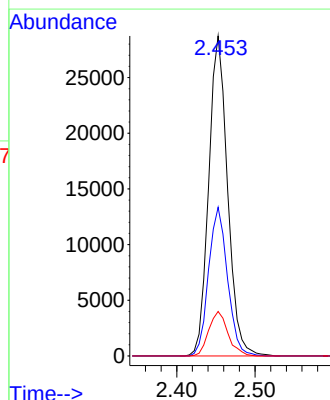
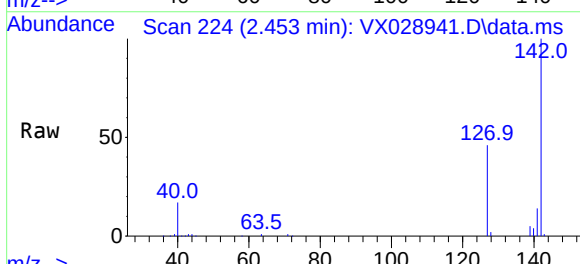
Manual Integrations
APPROVED

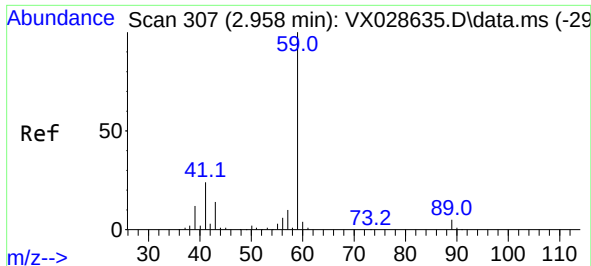
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 13.602 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

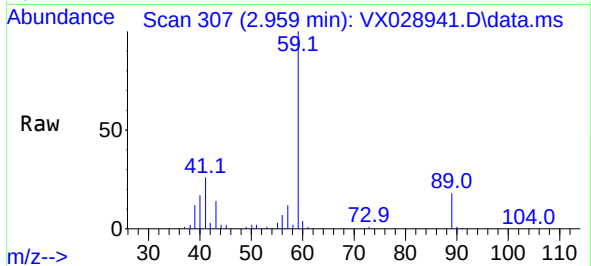
Tgt Ion:142 Resp: 48053
Ion Ratio Lower Upper
142 100
127 46.7 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.579 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

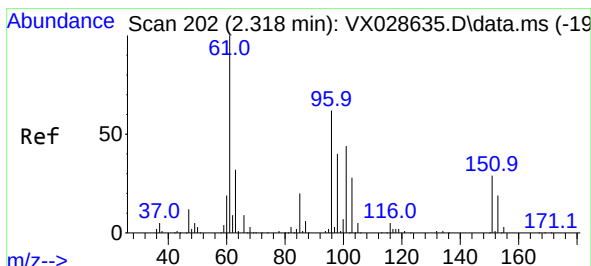
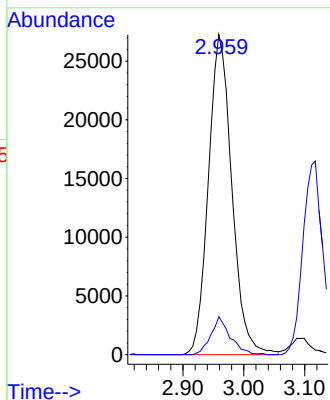
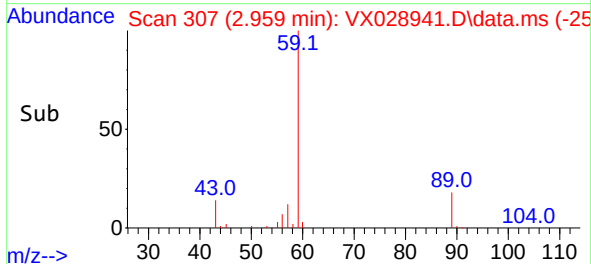
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



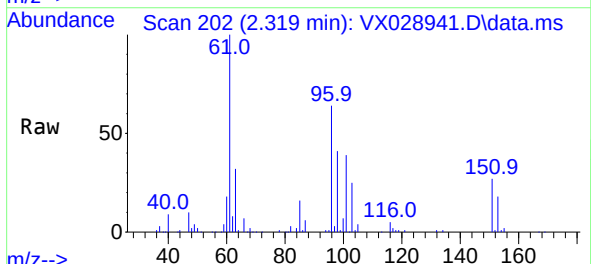
Tgt Ion: 59 Resp: 7291
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

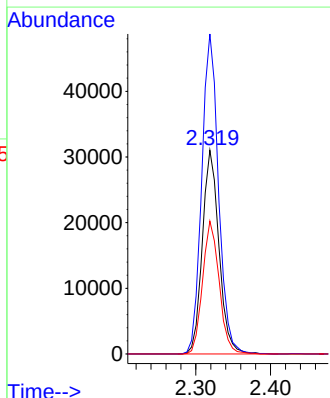
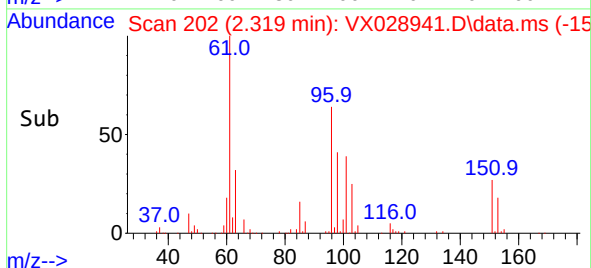
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

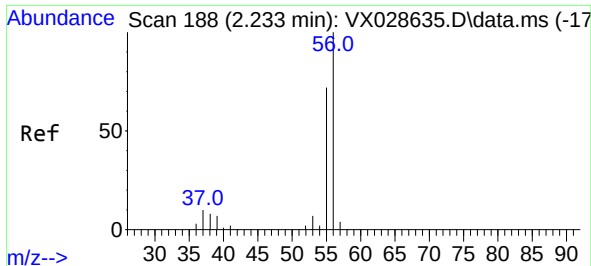


#12
1,1-Dichloroethene
Concen: 17.537 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



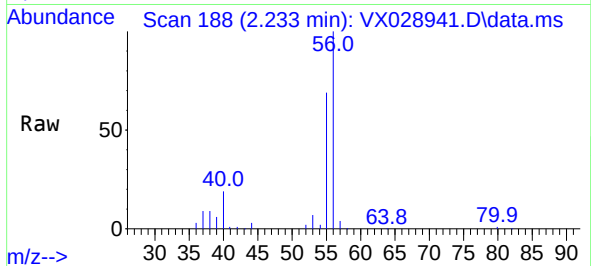
Tgt Ion: 96 Resp: 48035
Ion Ratio Lower Upper
96 100
61 157.1 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 57.804 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

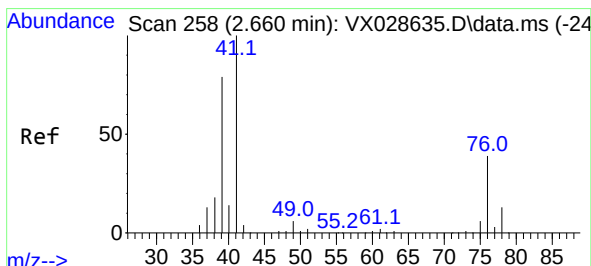
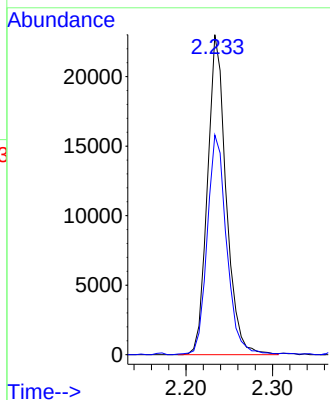
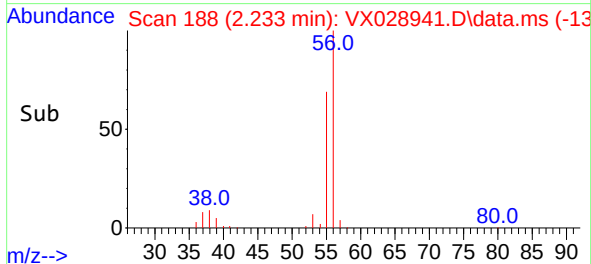
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



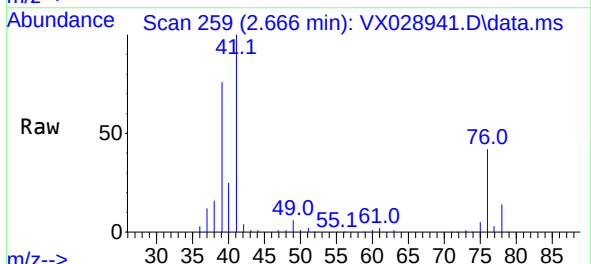
Tgt Ion: 56 Resp: 3442
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

Manual Integrations
APPROVED

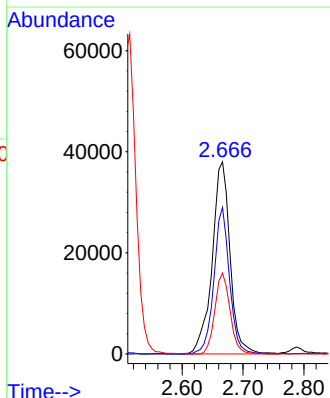
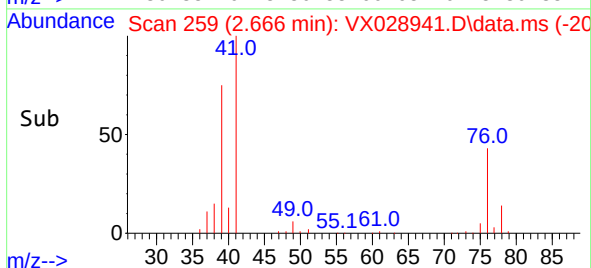
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

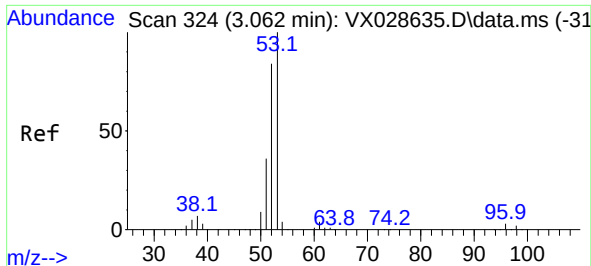


#14
Allyl chloride
Concen: 17.739 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



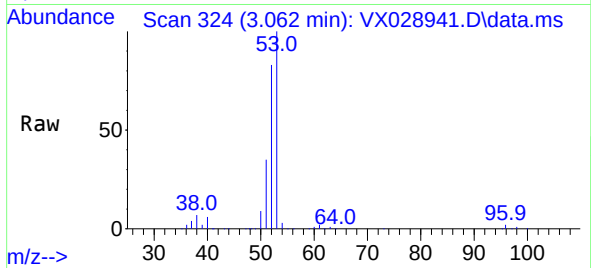
Tgt Ion: 41 Resp: 77931
Ion Ratio Lower Upper
41 100
39 66.2 50.4 75.6
76 35.5 32.7 49.1





#15
Acrylonitrile
Concen: 94.917 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

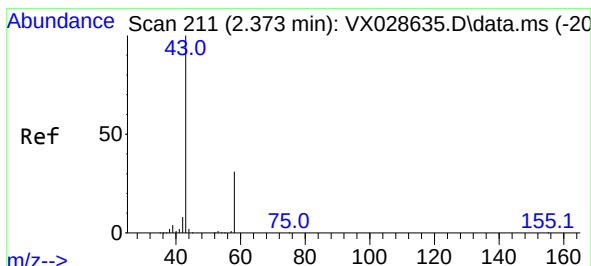
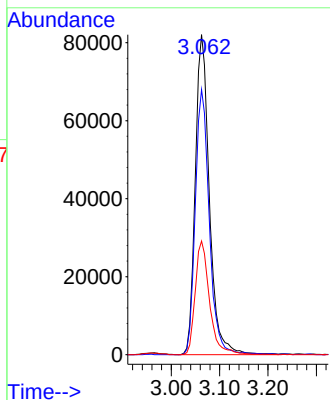
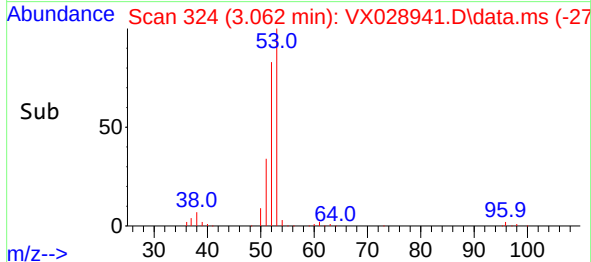
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



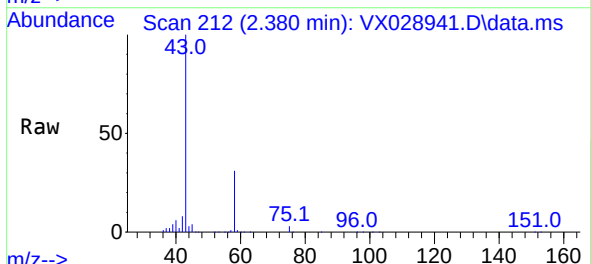
Tgt Ion: 53 Resp: 165910
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.2 28.4 42.6

Manual Integrations
APPROVED

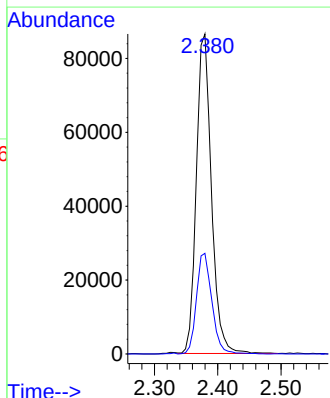
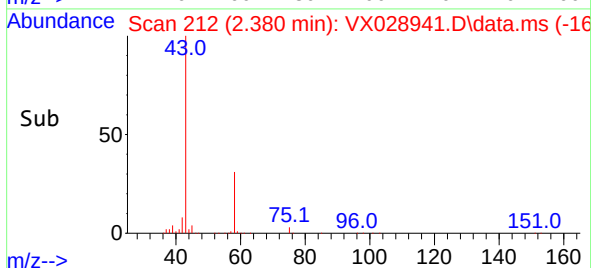
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

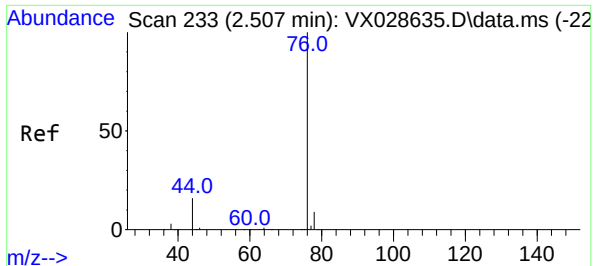


#16
Acetone
Concen: 92.304 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



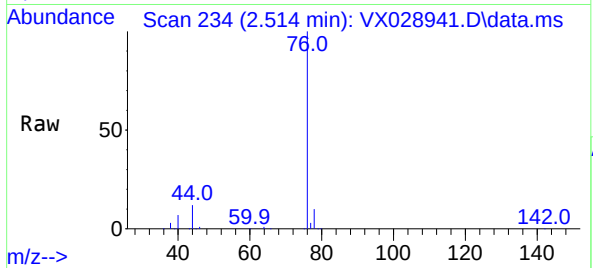
Tgt Ion: 43 Resp: 143720
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





#17
Carbon Disulfide
Concen: 14.498 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

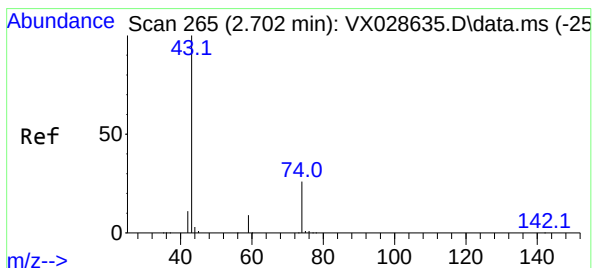
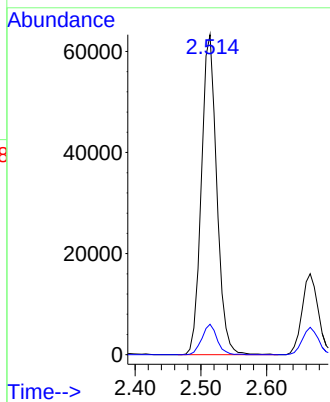
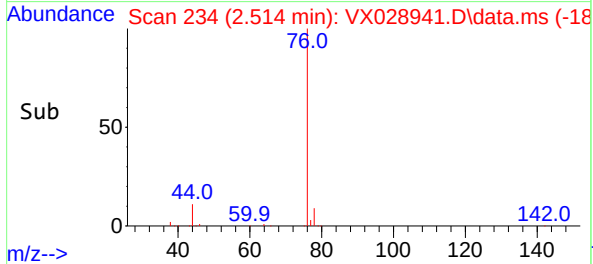
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 76 Resp: 102940
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

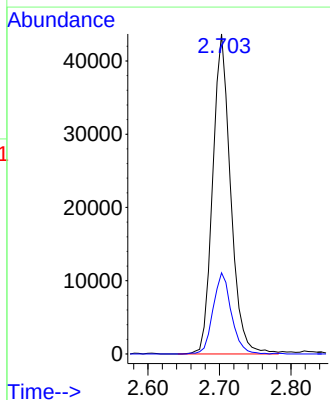
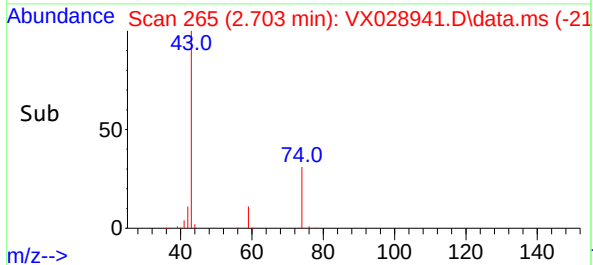
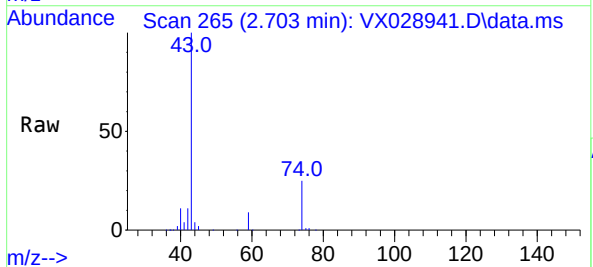
Manual Integrations
APPROVED

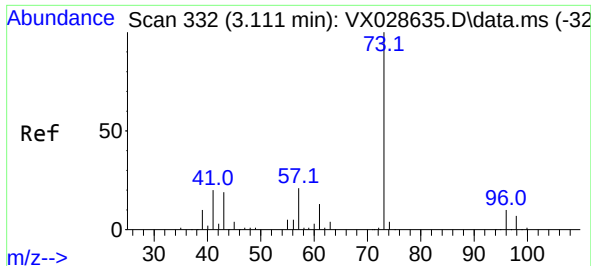
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#18
Methyl Acetate
Concen: 19.473 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion: 43 Resp: 75941
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





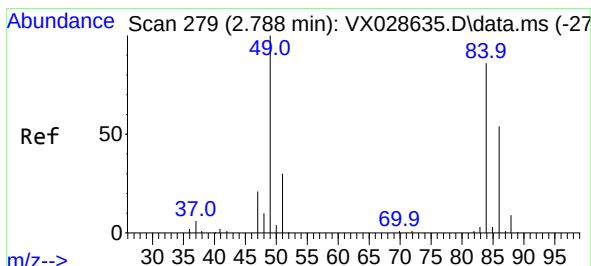
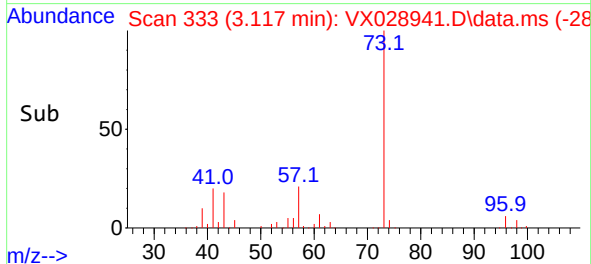
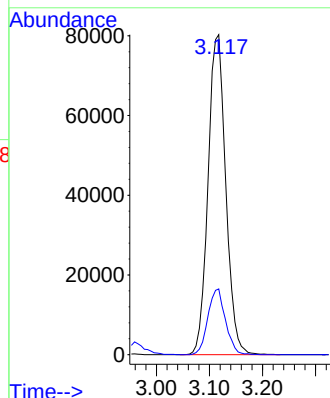
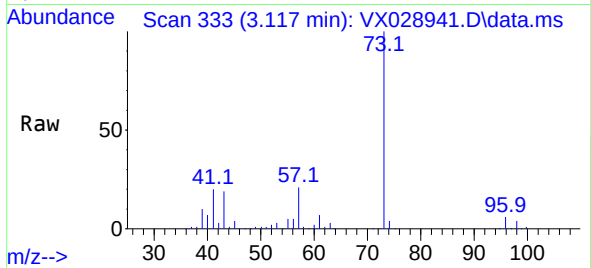
#19
Methyl tert-butyl Ether
Concen: 19.164 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 73 Resp: 186283
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

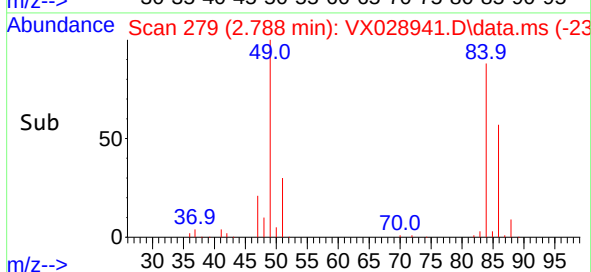
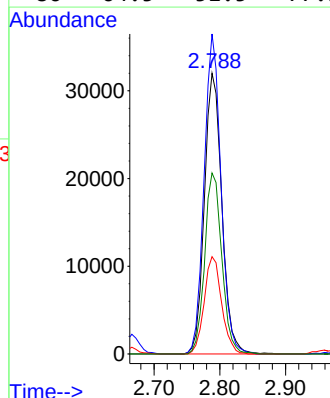
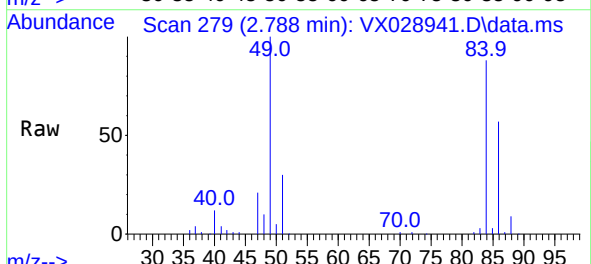
Manual Integrations
APPROVED

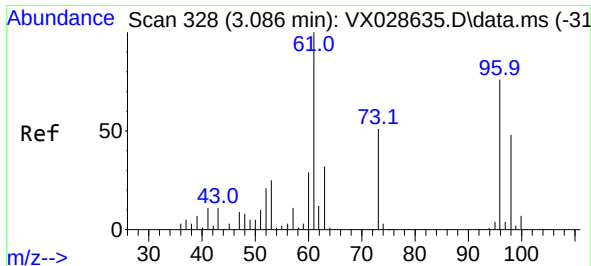
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#20
Methylene Chloride
Concen: 18.087 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

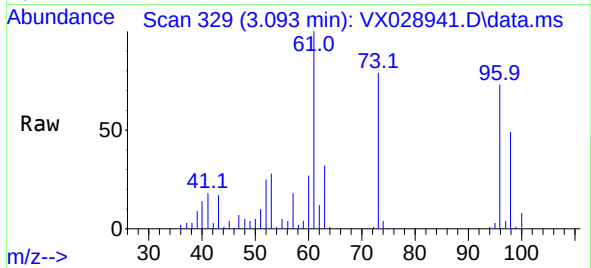
Tgt Ion: 84 Resp: 59083
Ion Ratio Lower Upper
84 100
49 114.0 85.5 128.3
51 34.7 26.6 39.8
86 64.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.294 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

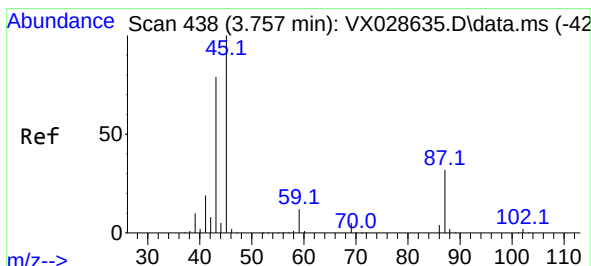
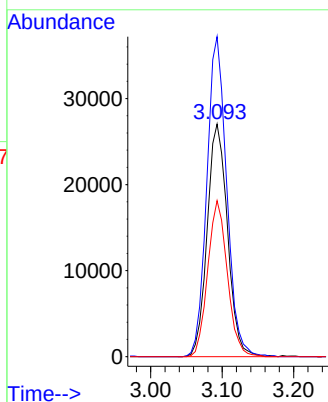
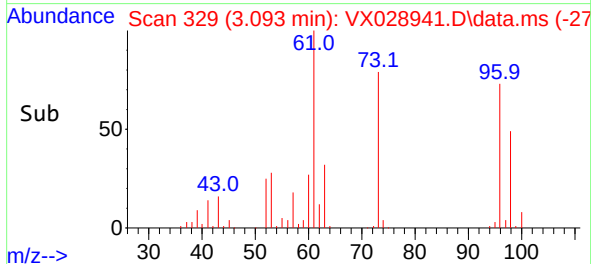
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



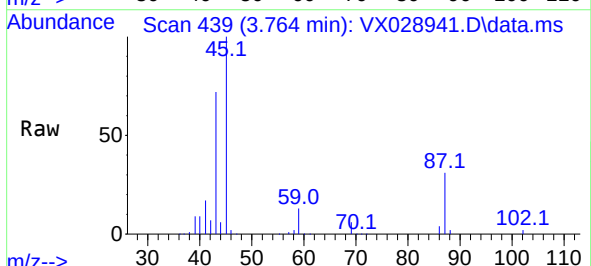
Tgt Ion: 96 Resp: 53358
Ion Ratio Lower Upper
96 100
61 137.5 105.4 158.2
98 67.0 50.0 75.0

Manual Integrations
APPROVED

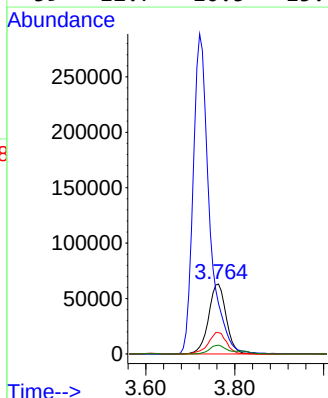
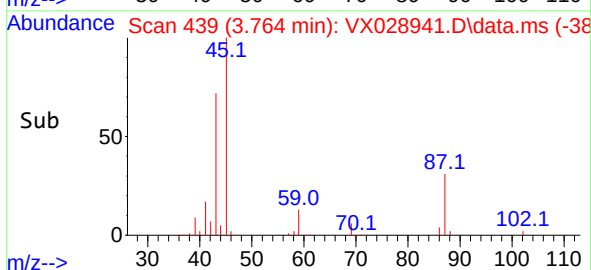
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

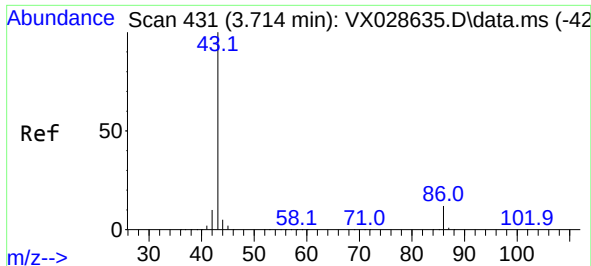


#22
Diisopropyl ether
Concen: 18.483 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



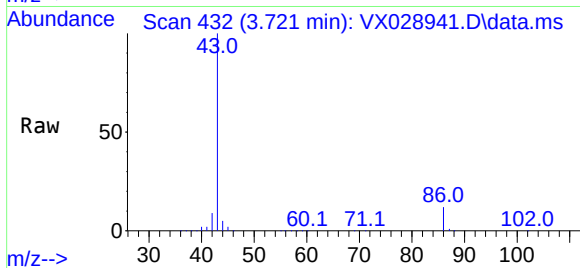
Tgt Ion: 45 Resp: 173525
Ion Ratio Lower Upper
45 100
43 71.7 50.8 76.2
87 30.6 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.387 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028941.D
 Acq: 25 May 2022 11:34

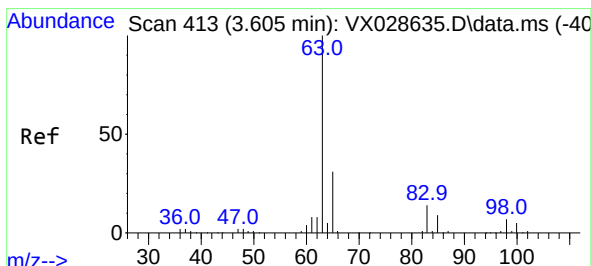
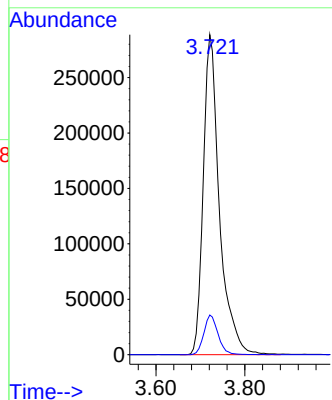
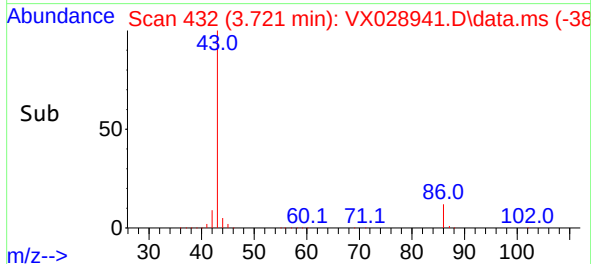
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01



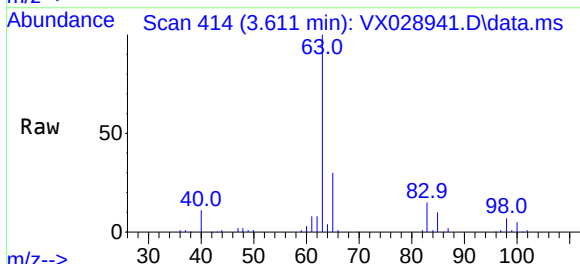
Tgt Ion: 43 Resp: 73154
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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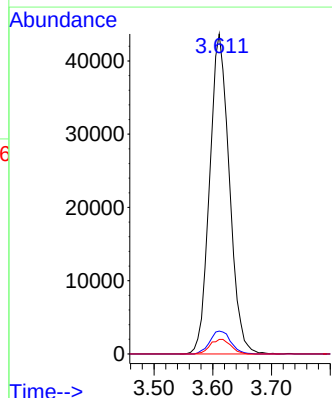
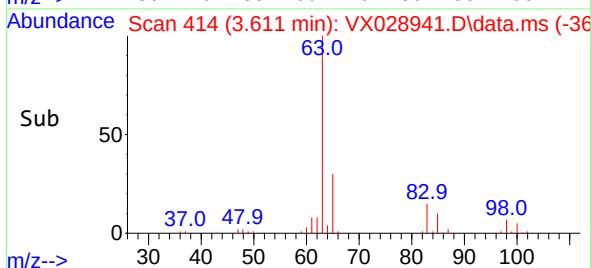
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

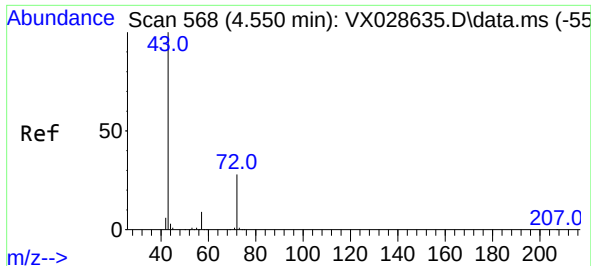


#24
 1,1-Dichloroethane
 Concen: 18.624 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028941.D
 Acq: 25 May 2022 11:34



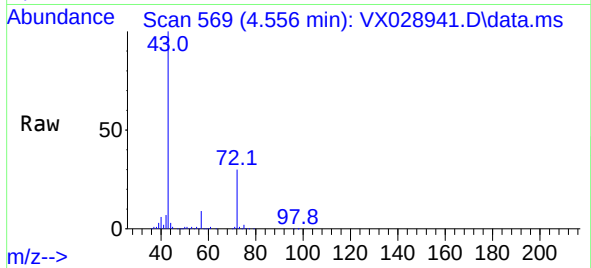
Tgt Ion: 63 Resp: 101649
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 92.582 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

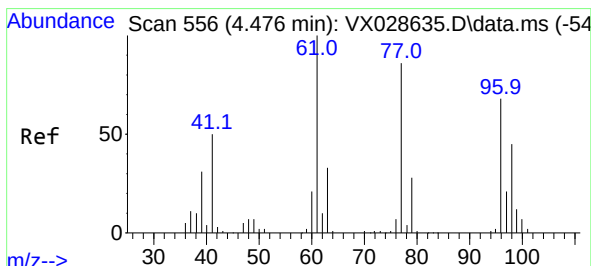
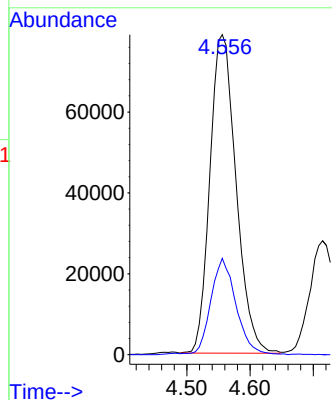
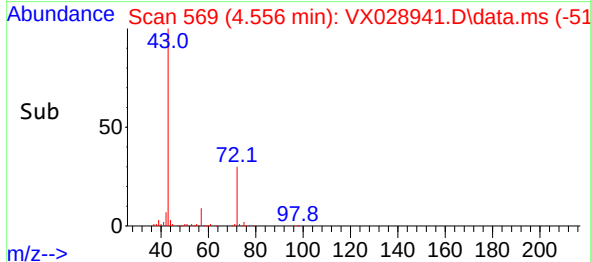
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 22627
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6

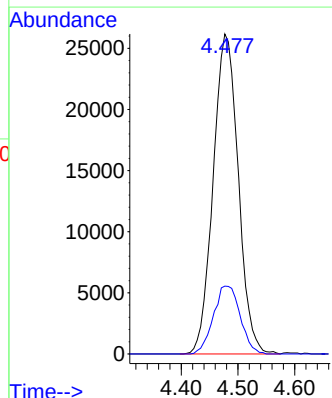
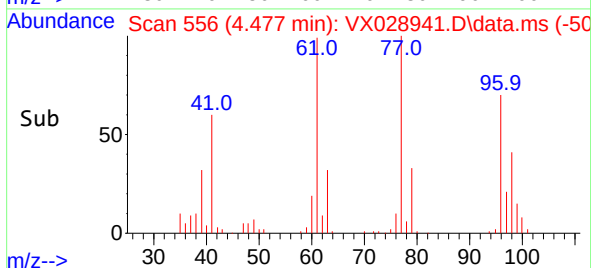
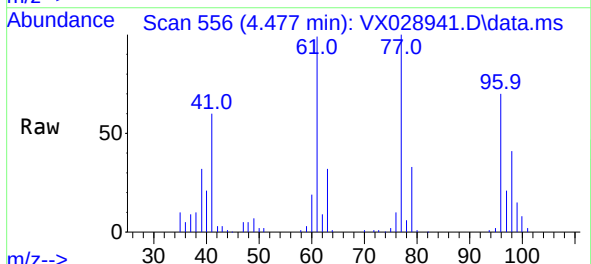
Manual Integrations
APPROVED

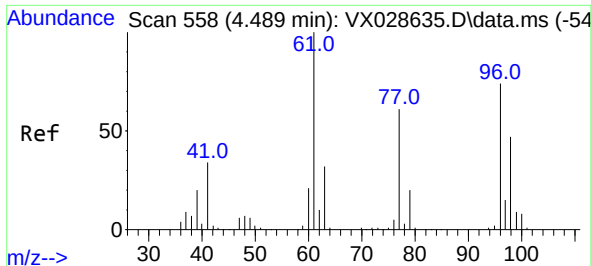
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 18.776 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion: 77 Resp: 80351
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.421 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 96 Resp: 6638

Ion Ratio Lower Upper

96 100

61 138.6 0.0 283.8

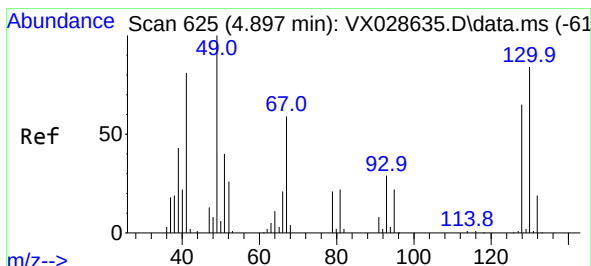
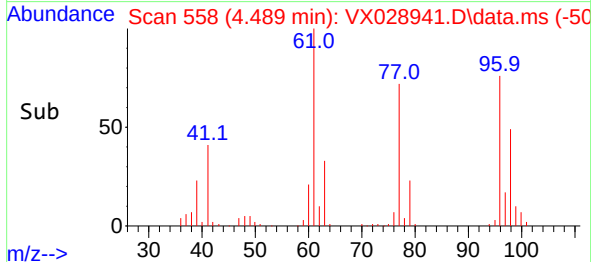
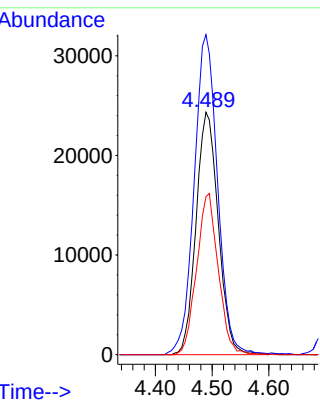
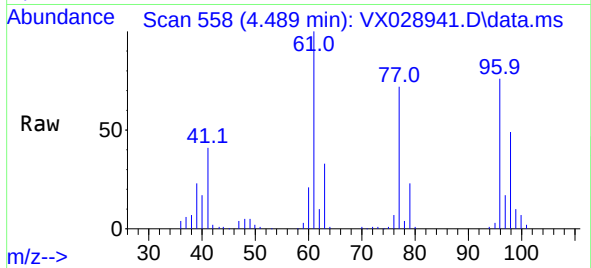
98 64.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#28

Bromochloromethane

Concen: 18.160 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

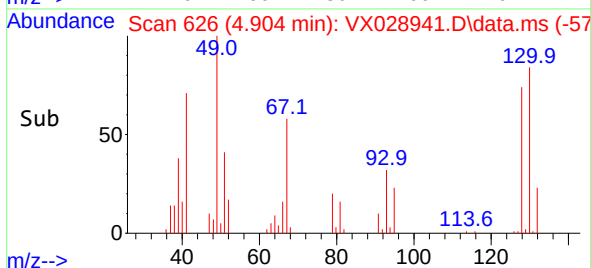
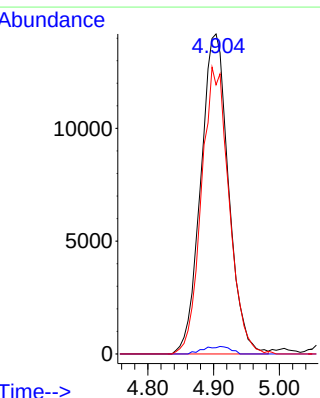
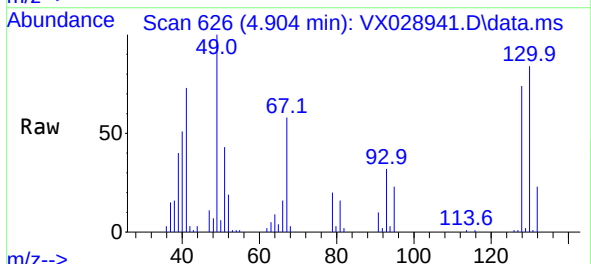
Tgt Ion: 49 Resp: 41720

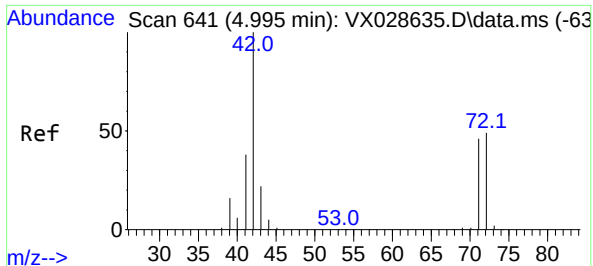
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 88.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.813 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 42 Resp: 144270

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

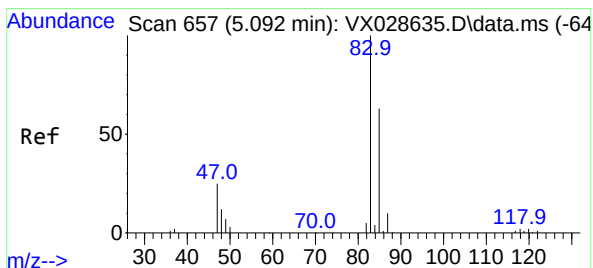
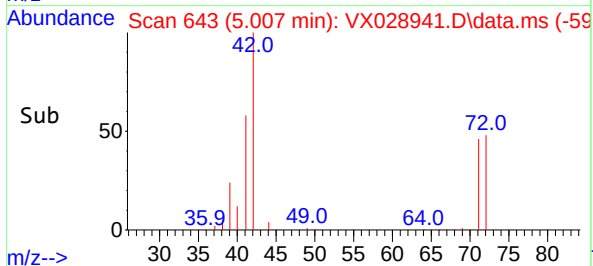
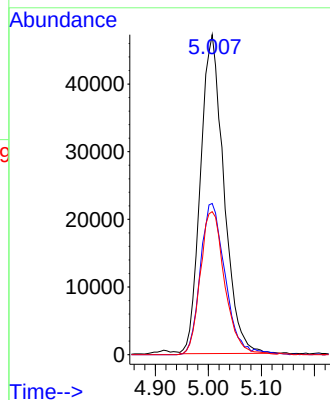
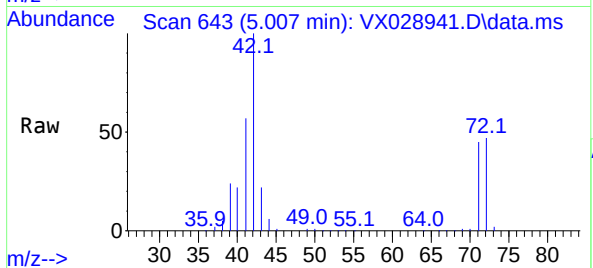
71 46.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#30

Chloroform

Concen: 19.183 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028941.D

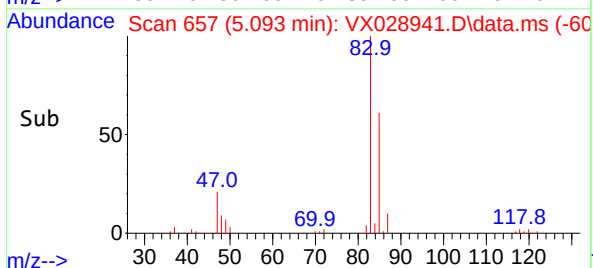
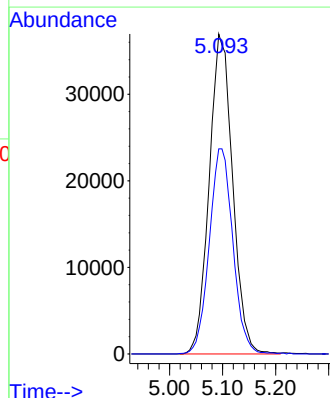
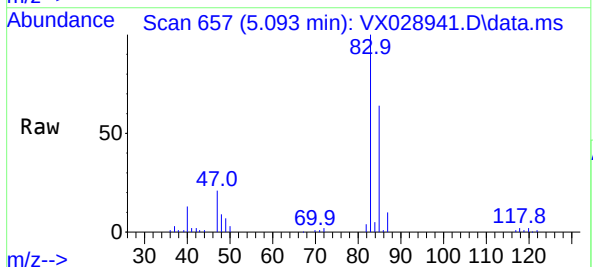
Acq: 25 May 2022 11:34

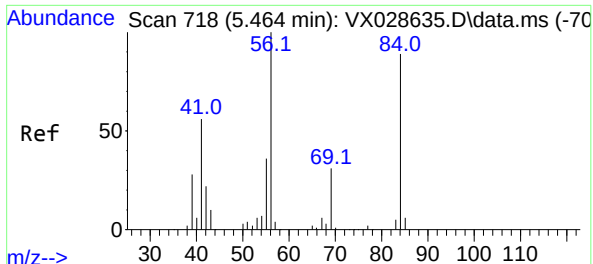
Tgt Ion: 83 Resp: 113311

Ion Ratio Lower Upper

83 100

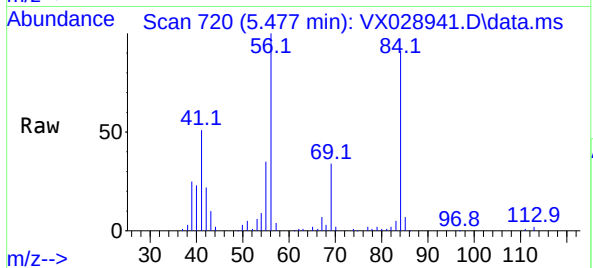
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 16.304 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

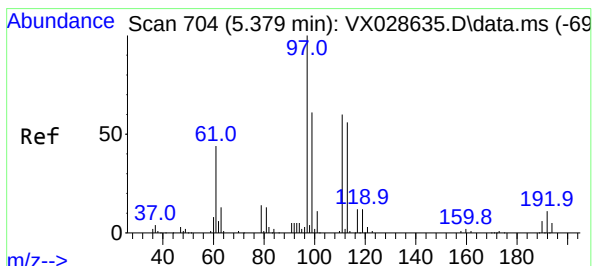
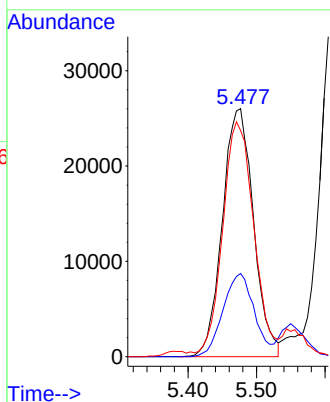
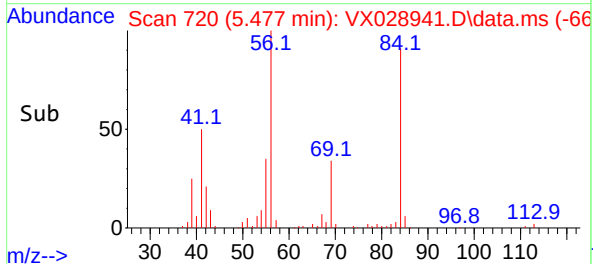
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



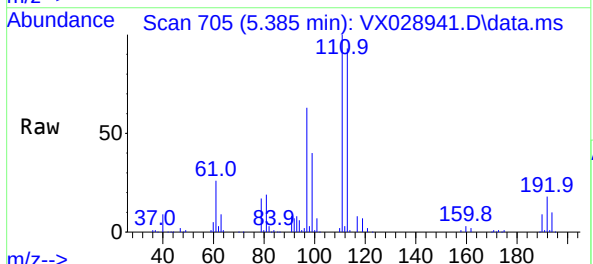
Tgt Ion: 56 Resp: 8210
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 89.1 77.2 115.8

Manual Integrations
APPROVED

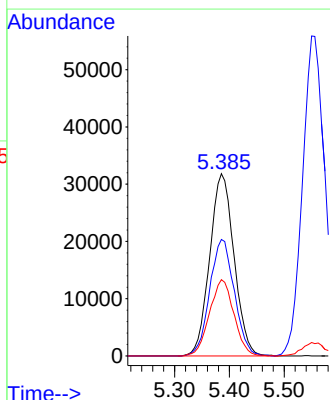
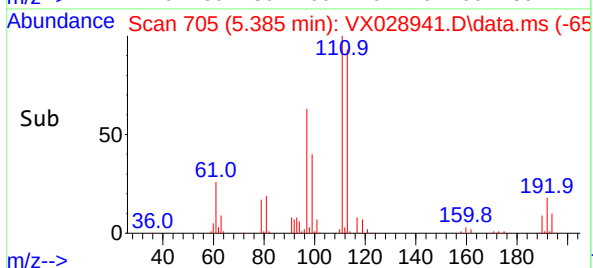
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

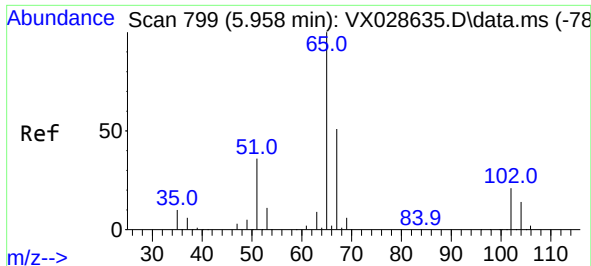


#32
1,1,1-Trichloroethane
Concen: 19.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 97 Resp: 98152
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 42.0 34.0 51.0





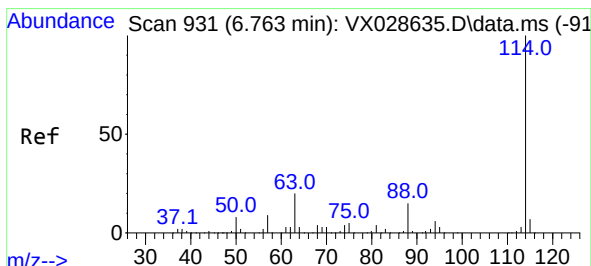
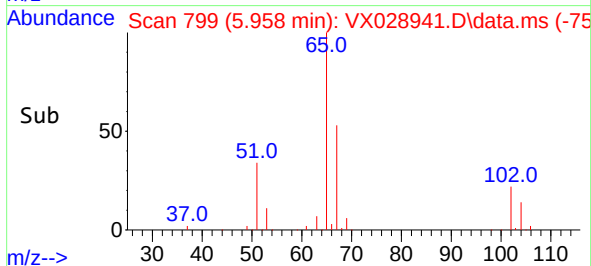
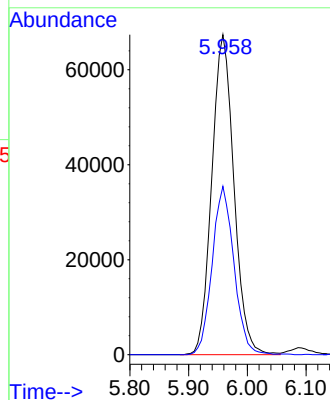
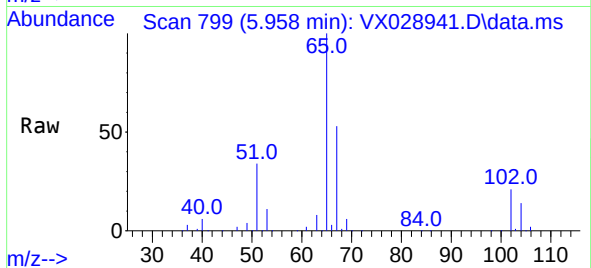
#33
1,2-Dichloroethane-d4
Concen: 48.637 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 65 Resp: 17645
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

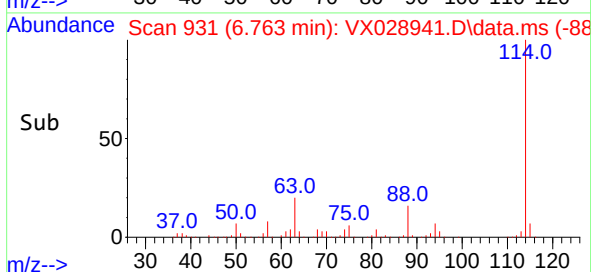
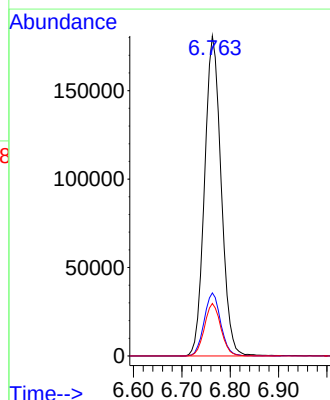
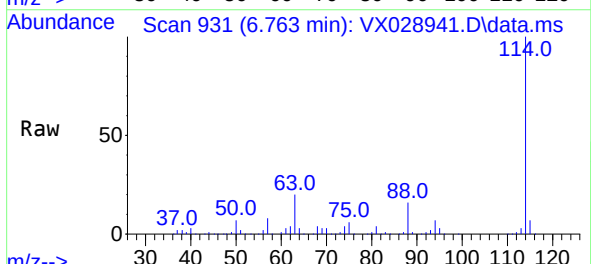
Manual Integrations
APPROVED

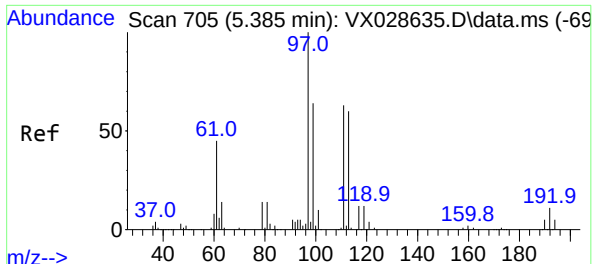
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

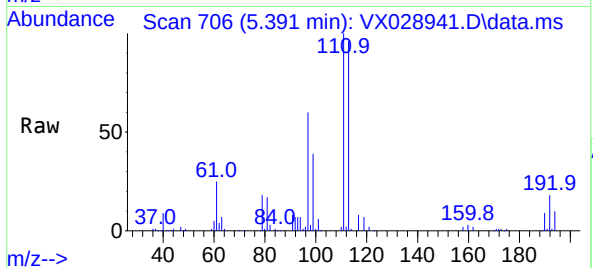
Tgt Ion:114 Resp: 431285
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.771 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

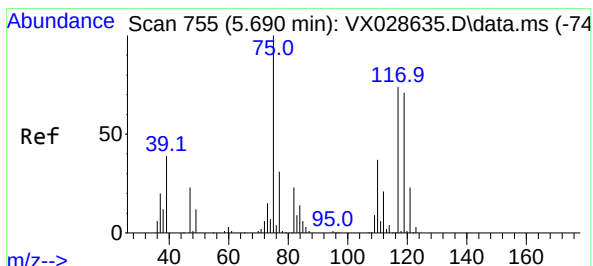
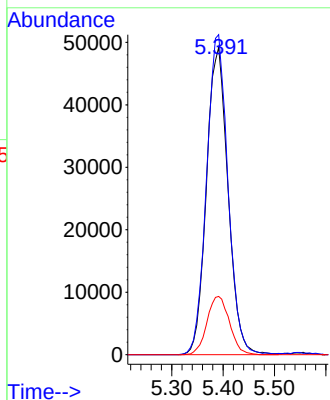
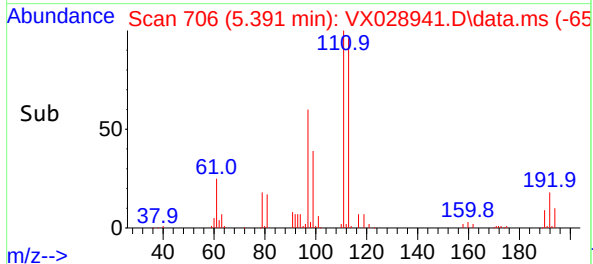
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



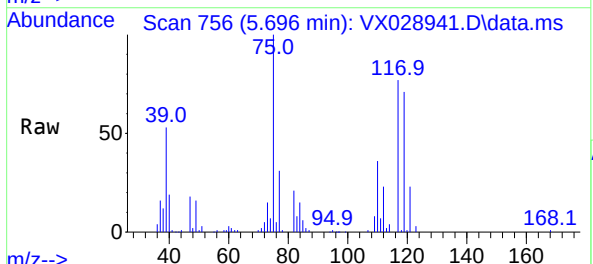
Tgt Ion: 113 Resp: 14346
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

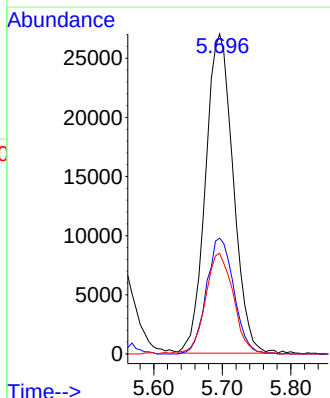
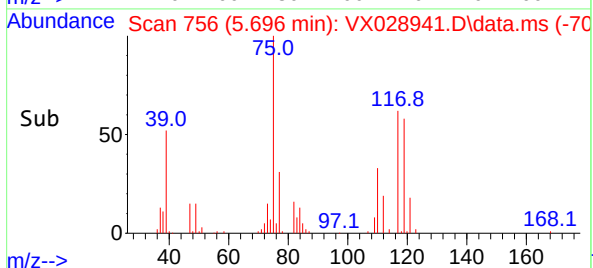
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

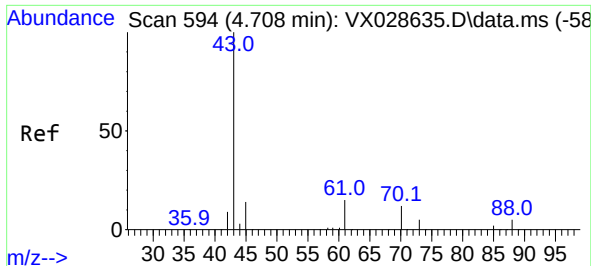


#36
1,1-Dichloropropene
Concen: 17.824 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 75 Resp: 75650
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 32.1 24.8 37.2





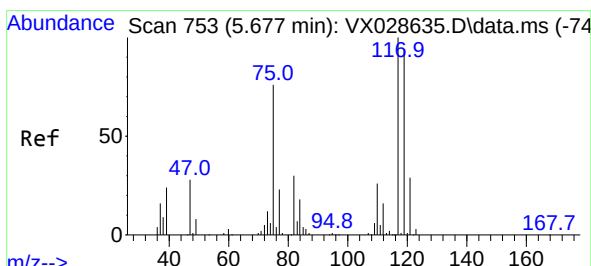
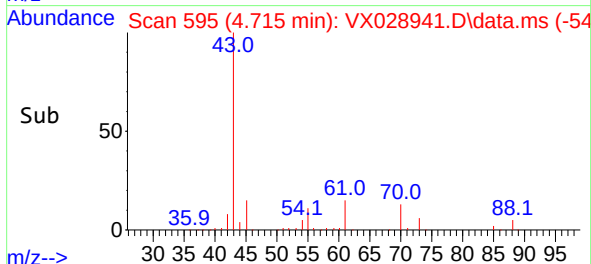
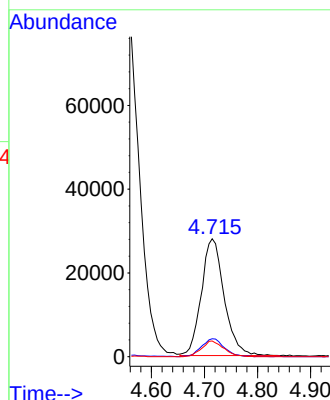
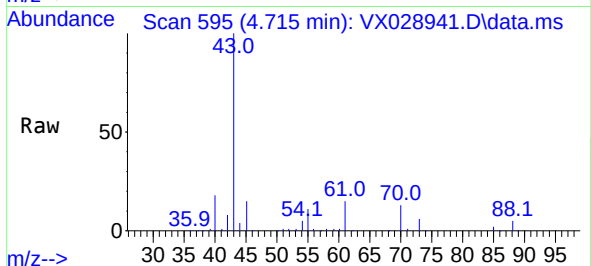
#37
Ethyl Acetate
Concen: 18.798 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 43 Resp: 8333
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.9 10.2 15.2

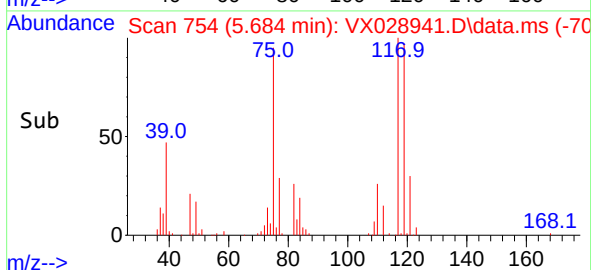
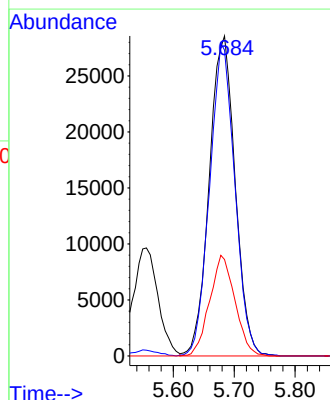
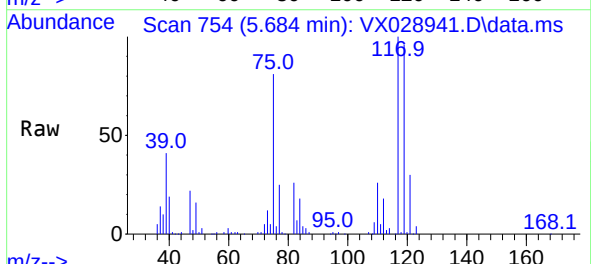
Manual Integrations
APPROVED

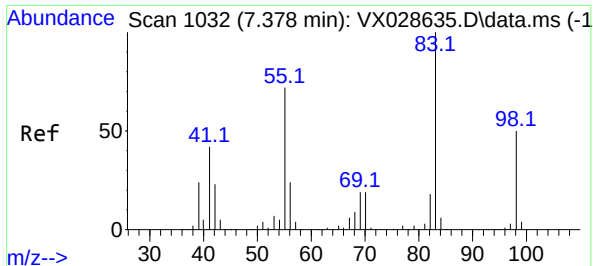
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#38
Carbon Tetrachloride
Concen: 19.743 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion:117 Resp: 84328
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 18.286 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 83 Resp: 89004

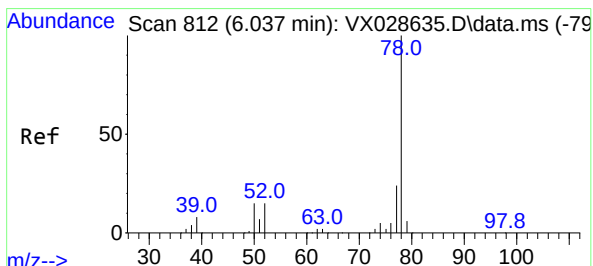
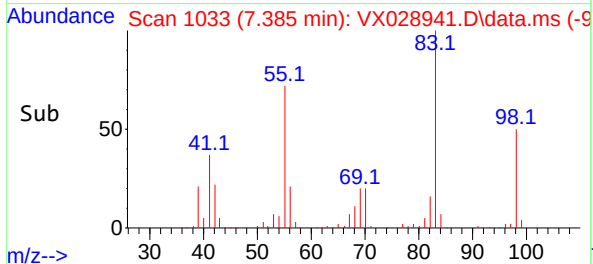
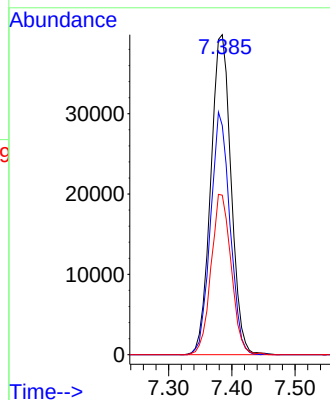
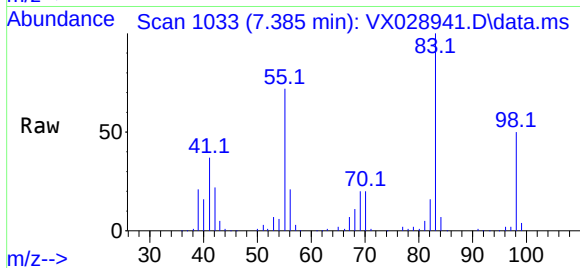
Ion	Ratio	Lower	Upper
83	100		
55	71.6	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 18.764 ug/l

RT: 6.038 min Scan# 812

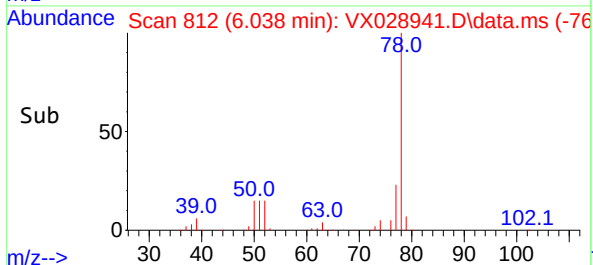
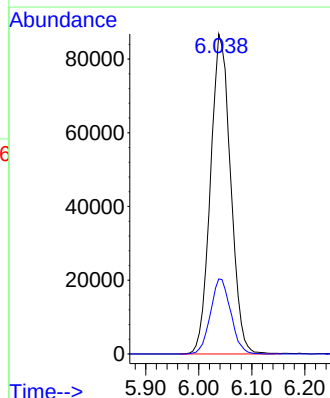
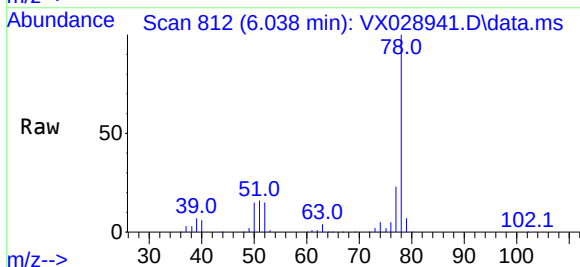
Delta R.T. 0.001 min

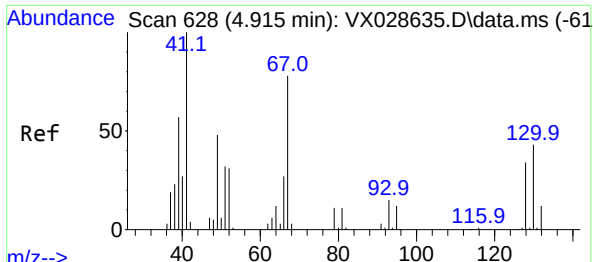
Lab File: VX028941.D

Acq: 25 May 2022 11:34

Tgt Ion: 78 Resp: 228872

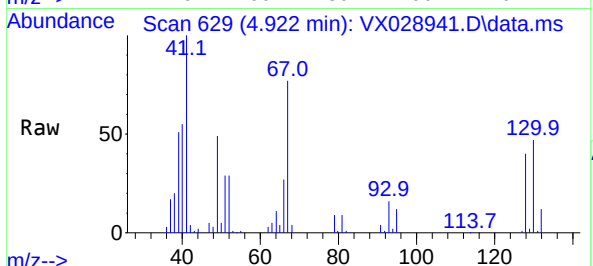
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.789 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

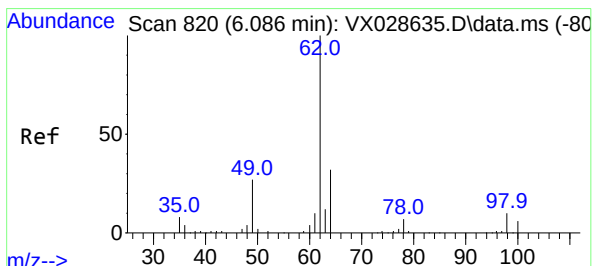
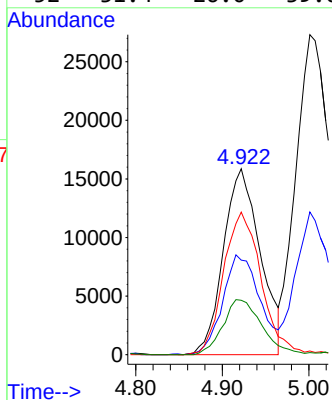
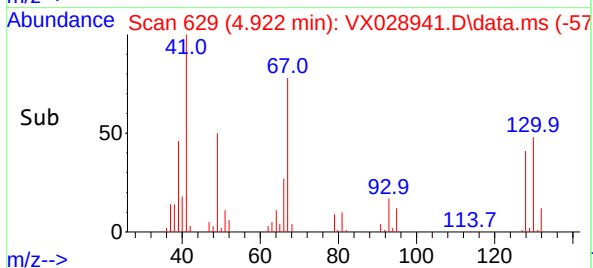
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 41 Resp: 47030
Ion Ratio Lower Upper
41 100
39 54.3 43.0 64.4
67 78.8 70.2 105.4
52 31.4 26.0 39.0

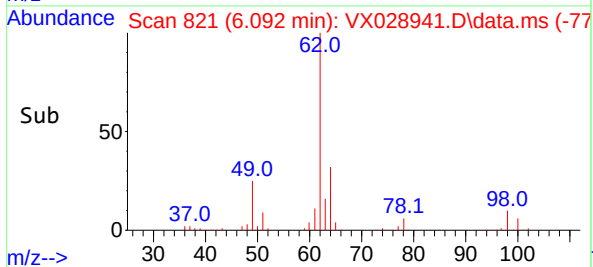
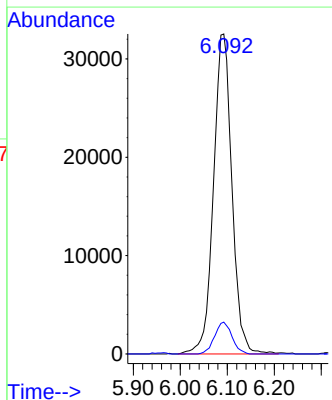
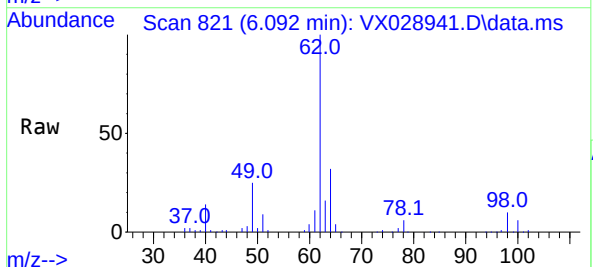
Manual Integrations
APPROVED

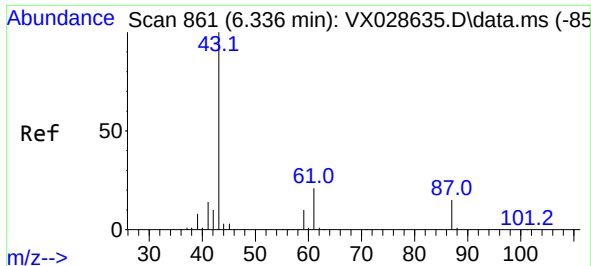
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 19.707 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

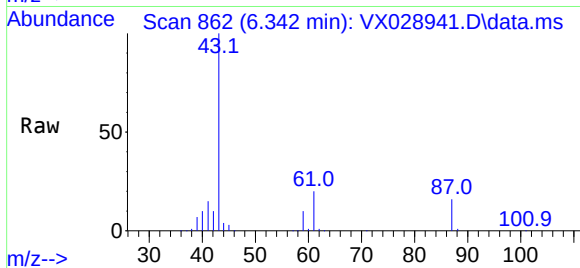
Tgt Ion: 62 Resp: 88666
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.890 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

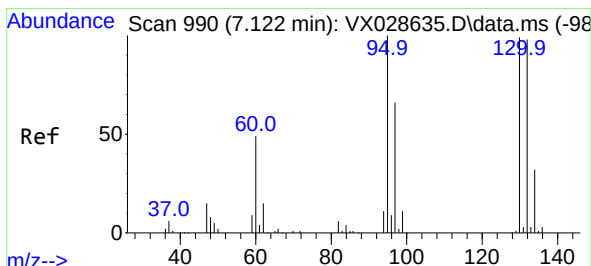
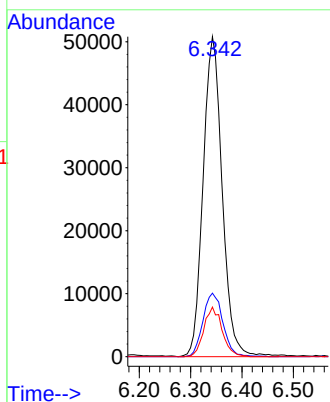
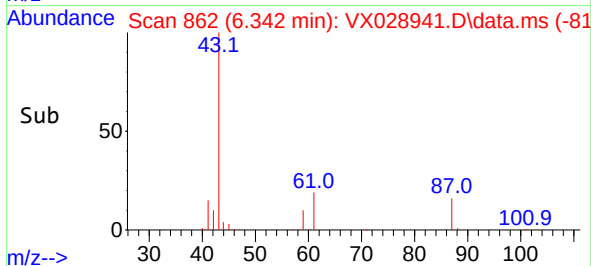
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 131008
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 14.9 13.0 19.6

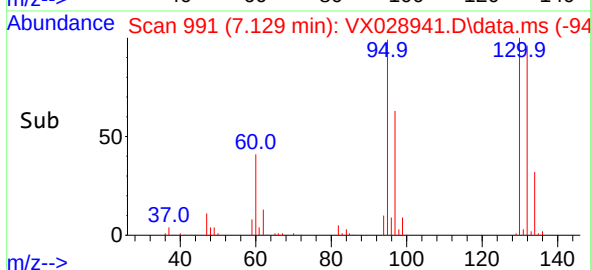
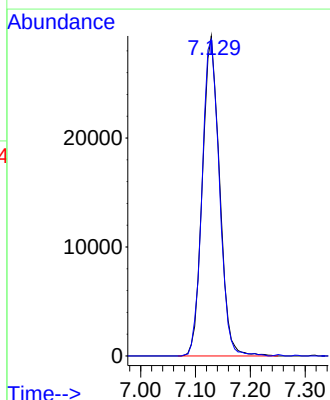
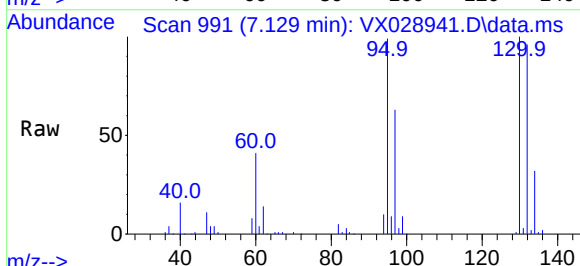
Manual Integrations
APPROVED

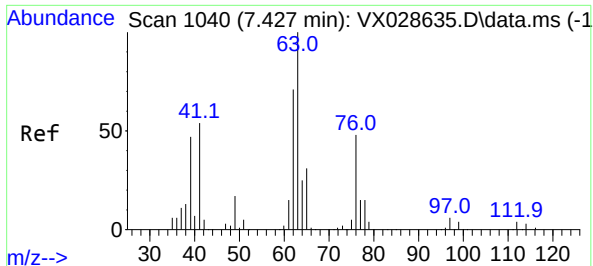
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 19.266 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion:130 Resp: 63733
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.416 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 63 Resp: 59089

Ion Ratio Lower Upper

63 100

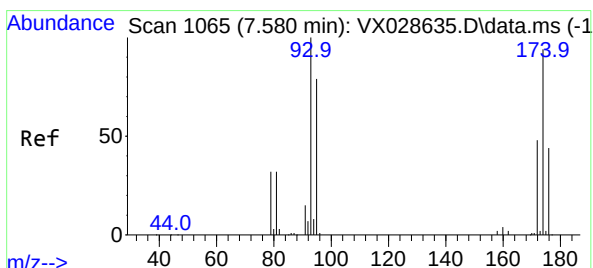
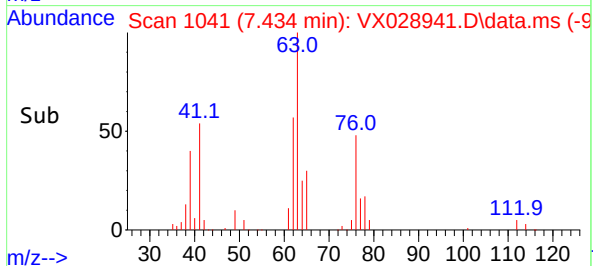
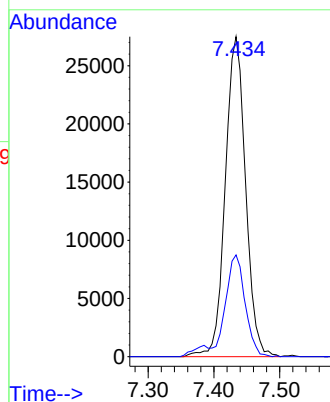
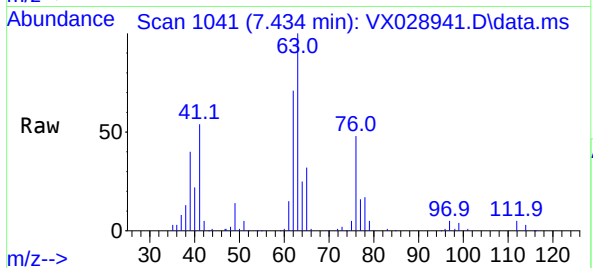
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 19.068 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

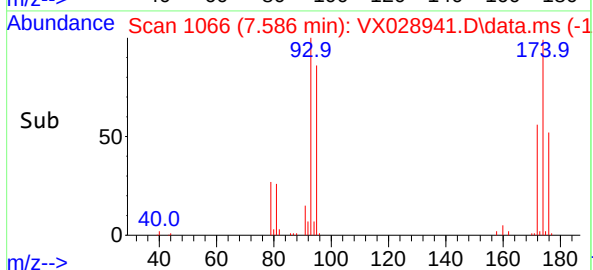
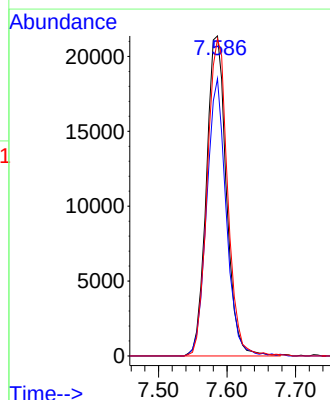
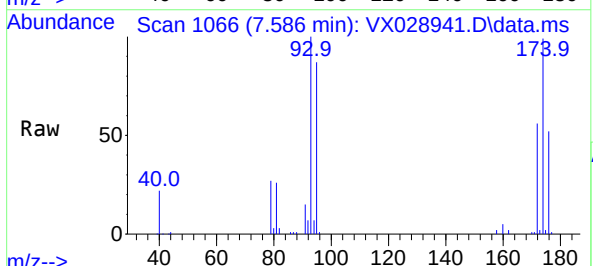
Tgt Ion: 93 Resp: 43335

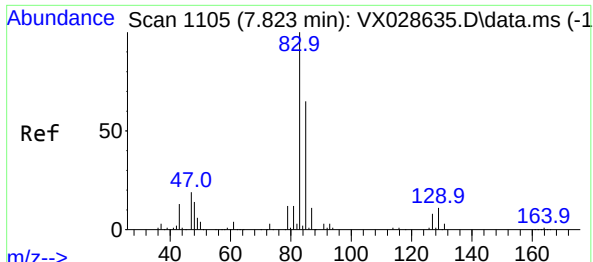
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

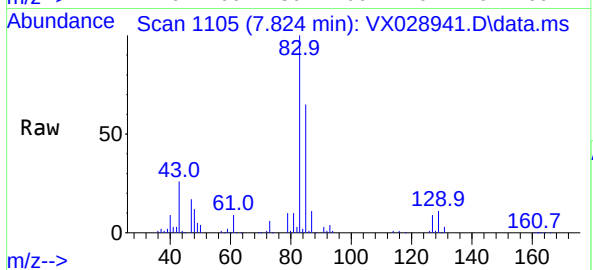
174 100.9 85.4 128.2





#47
Bromodichloromethane
Concen: 19.619 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

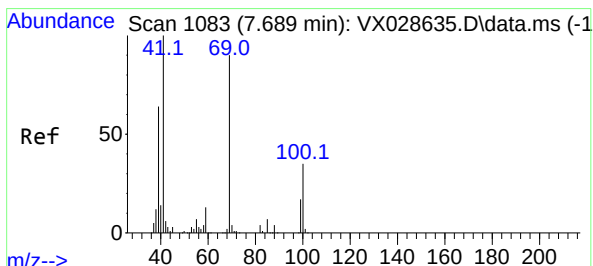
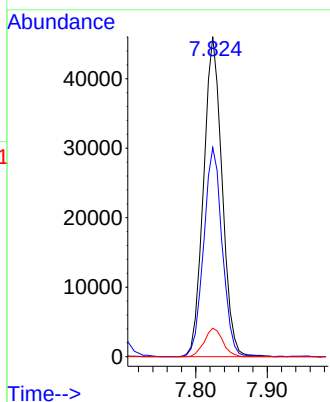
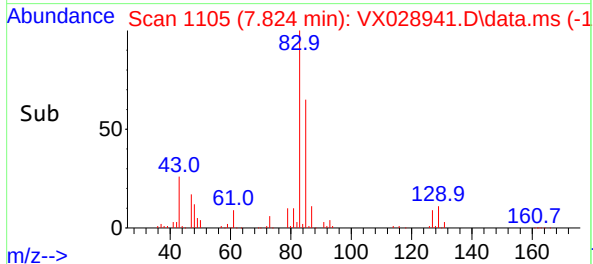
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



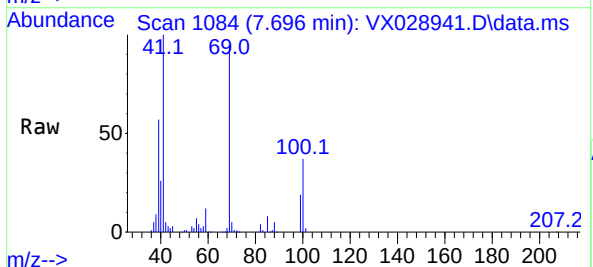
Tgt Ion: 83 Resp: 82782
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 8.9 6.8 10.2

Manual Integrations
APPROVED

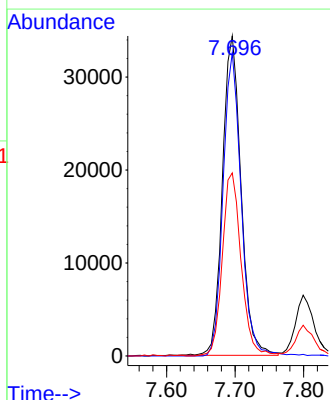
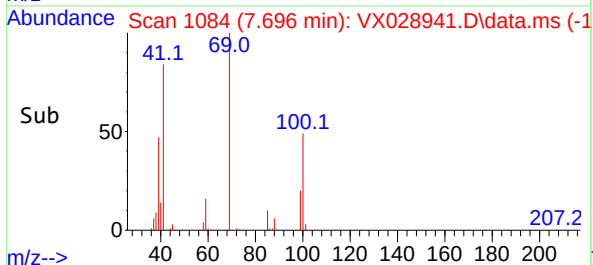
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

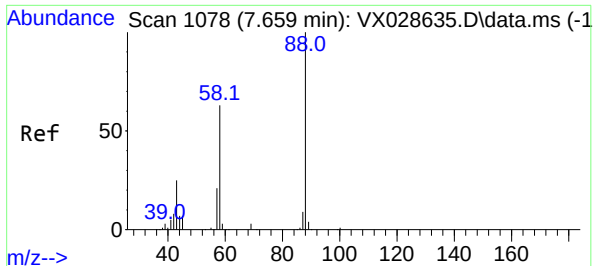


#48
Methyl methacrylate
Concen: 19.228 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 41 Resp: 64418
Ion Ratio Lower Upper
41 100
69 92.5 82.5 123.7
39 58.1 43.8 65.8





#49

1,4-Dioxane

Concen: 381.079 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 88 Resp: 31894

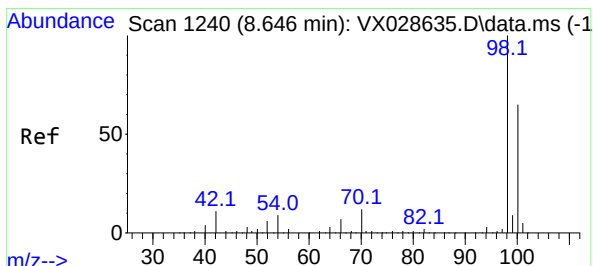
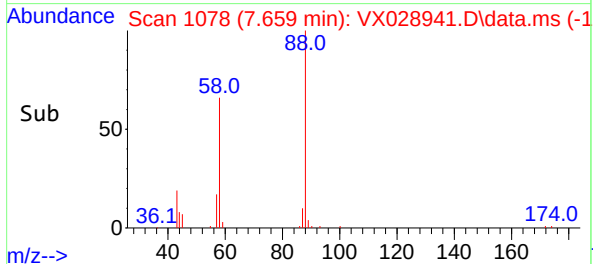
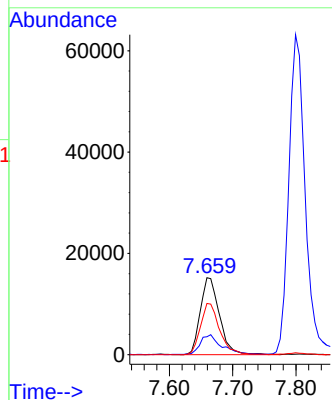
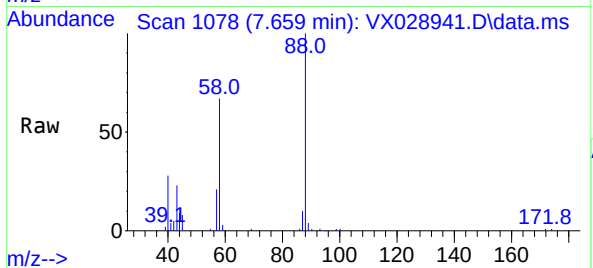
Ion	Ratio	Lower	Upper
88	100		
43	29.9	21.9	32.9
58	66.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#50

Toluene-d8

Concen: 48.739 ug/l

RT: 8.653 min Scan# 1241

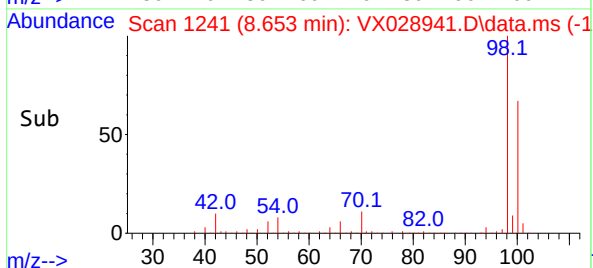
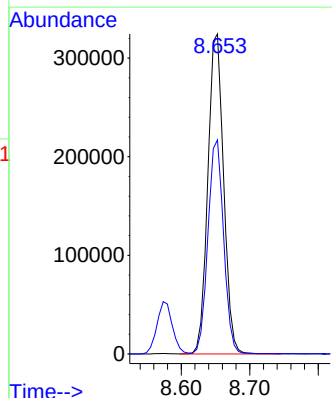
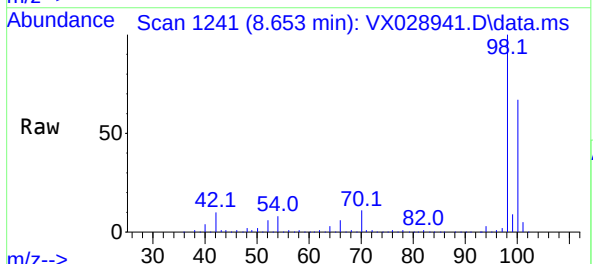
Delta R.T. 0.007 min

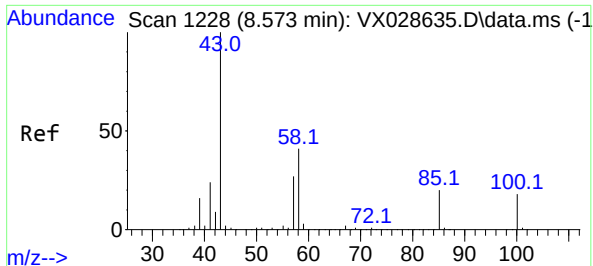
Lab File: VX028941.D

Acq: 25 May 2022 11:34

Tgt Ion: 98 Resp: 519240

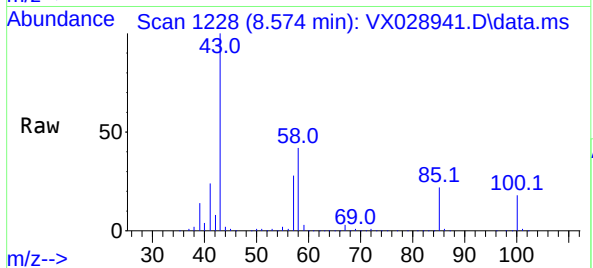
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 97.576 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

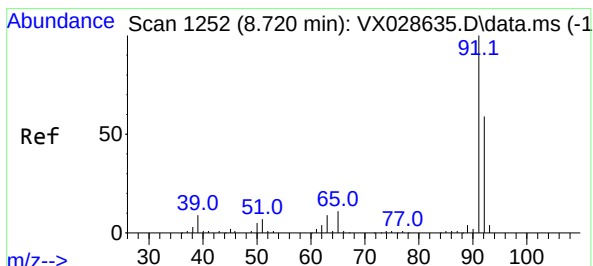
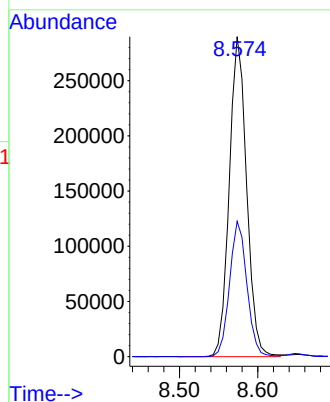
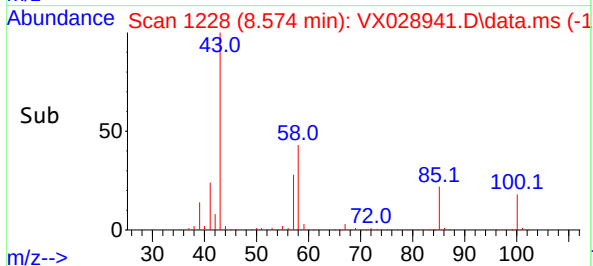
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



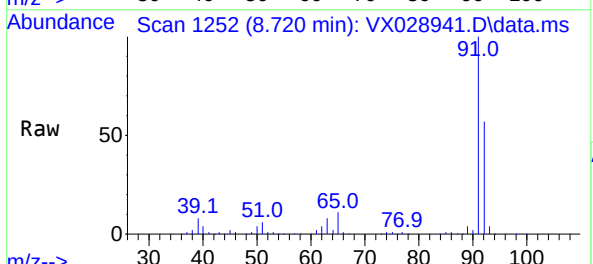
Tgt Ion: 43 Resp: 445739
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1

Manual Integrations
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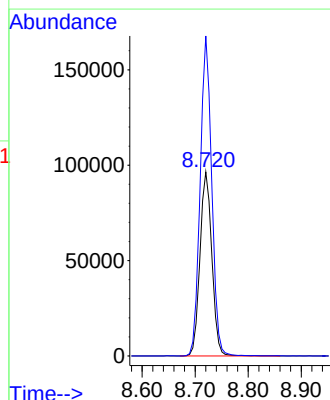
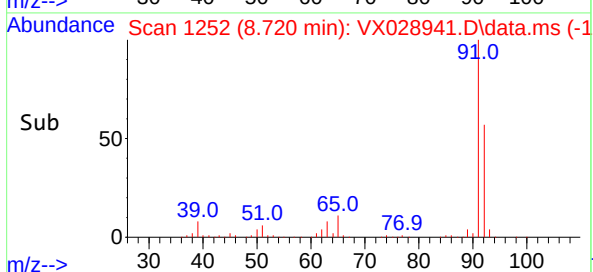
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

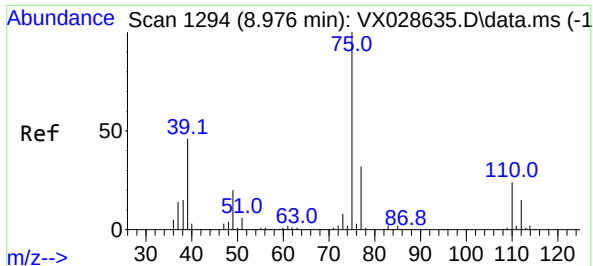


#52
Toluene
Concen: 19.130 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 92 Resp: 150106
Ion Ratio Lower Upper
92 100
91 169.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.947 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 75 Resp: 81889

Ion Ratio Lower Upper

75 100

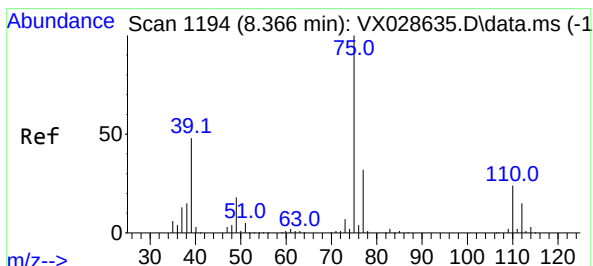
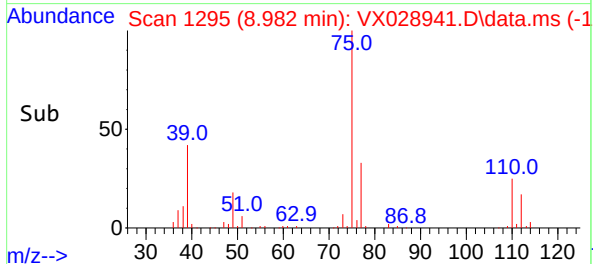
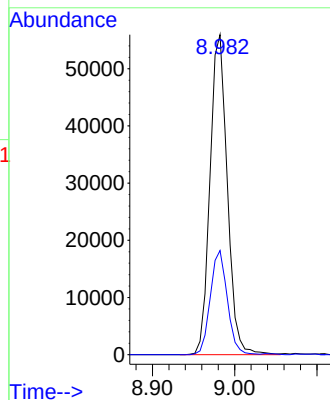
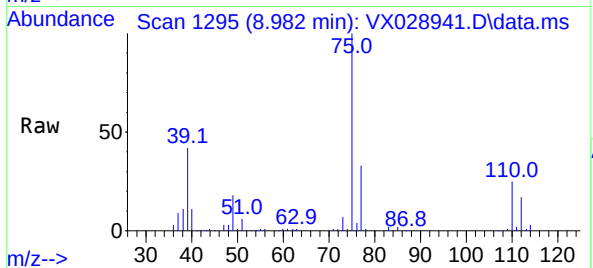
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#54

cis-1,3-Dichloropropene

Concen: 19.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

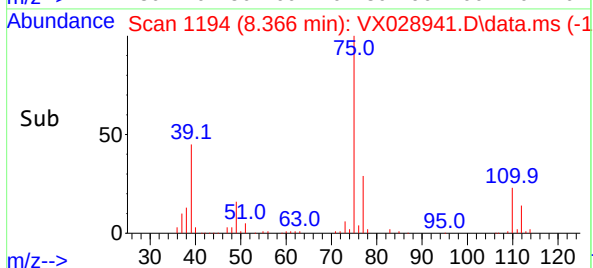
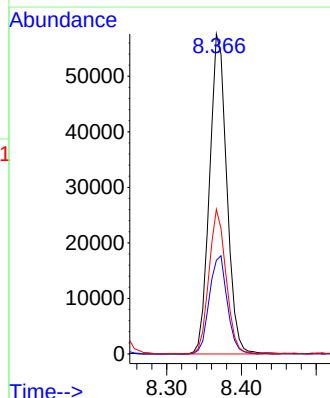
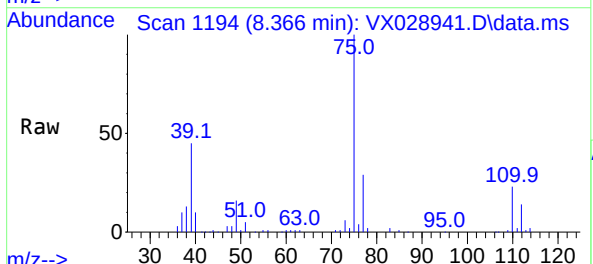
Tgt Ion: 75 Resp: 92296

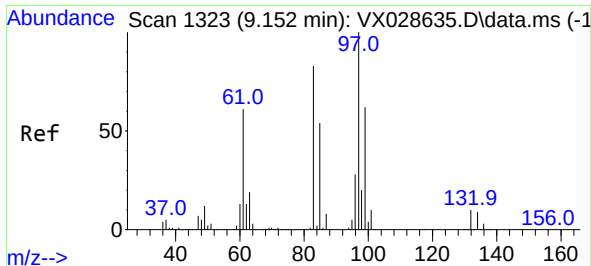
Ion Ratio Lower Upper

75 100

77 29.3 24.8 37.2

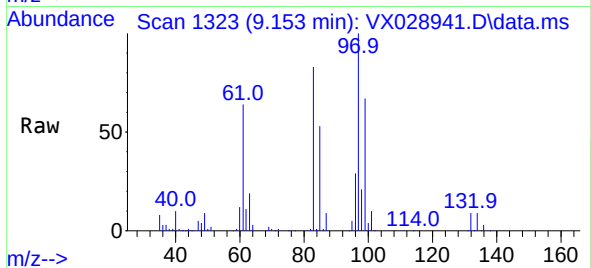
39 45.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.298 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

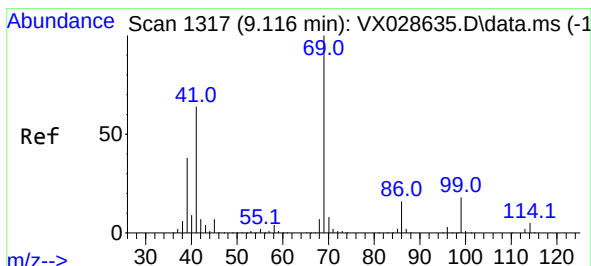
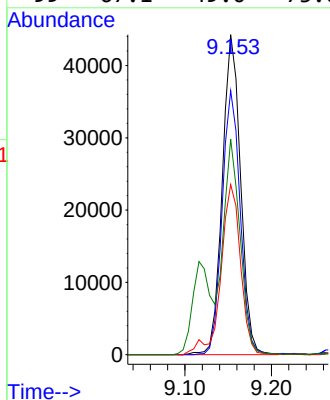
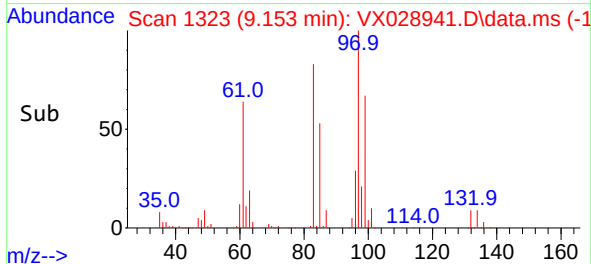


Tgt Ion: 97 Resp: 6494

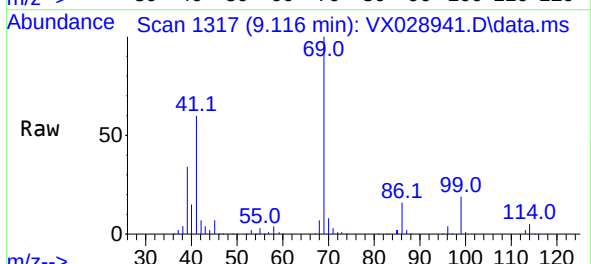
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	53.2	42.9	64.3
99	67.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

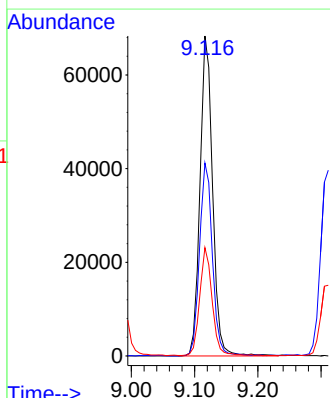
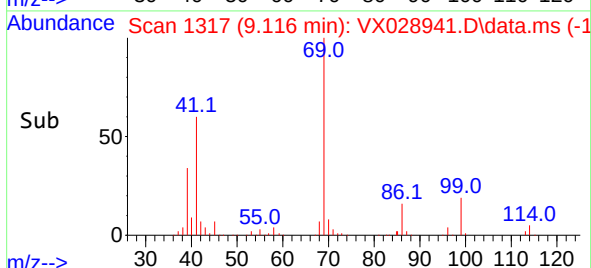


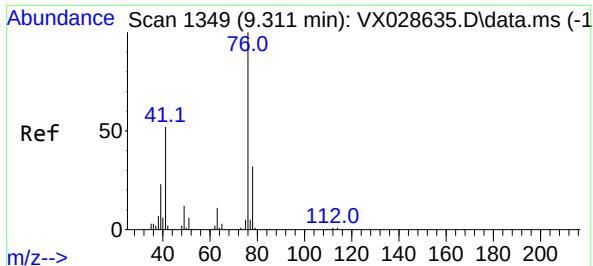
#56
Ethyl methacrylate
Concen: 19.566 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 69 Resp: 94803

Ion	Ratio	Lower	Upper
69	100		
41	61.7	43.8	65.6
39	33.4	22.2	33.2





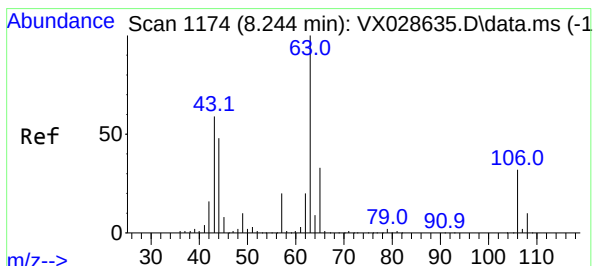
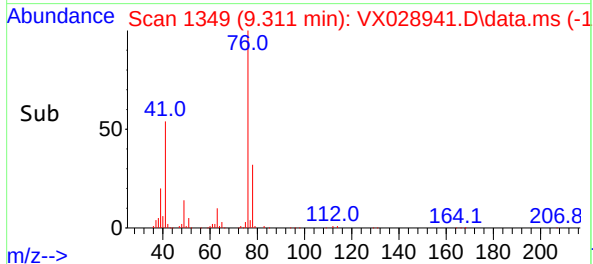
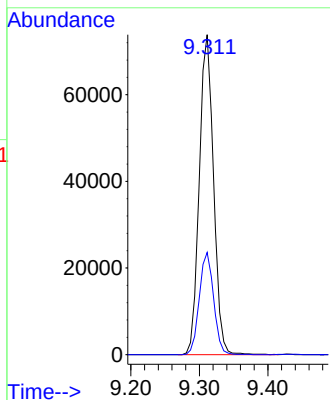
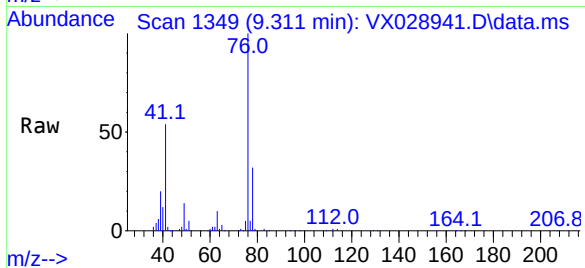
#57
1,3-Dichloropropane
Concen: 19.871 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 76 Resp: 107234
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

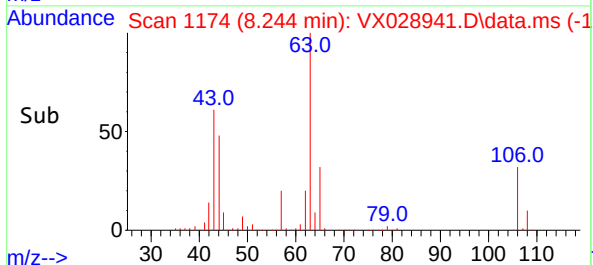
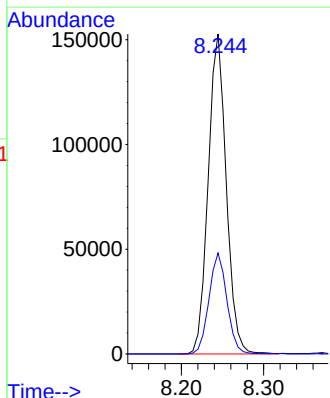
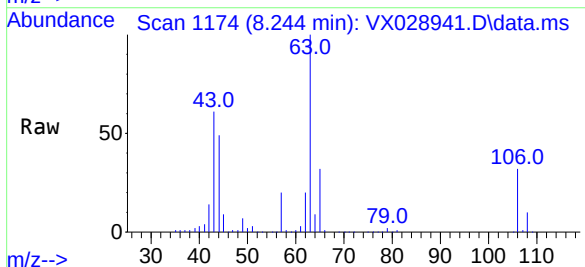
Manual Integrations
APPROVED

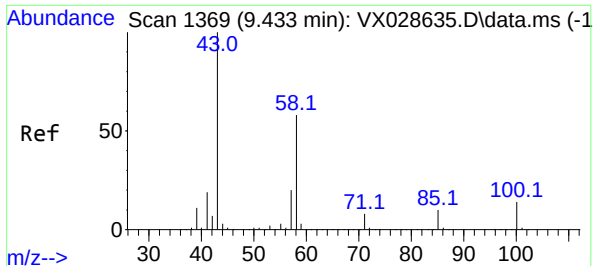
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 98.552 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion: 63 Resp: 233780
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 97.102 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 43 Resp: 34462

Ion Ratio Lower Upper

43 100

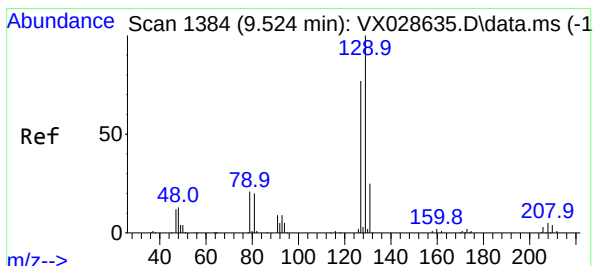
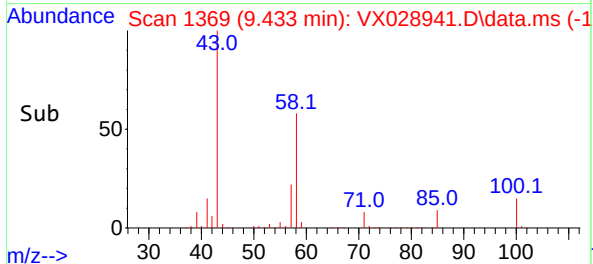
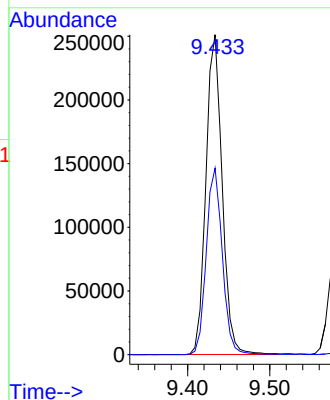
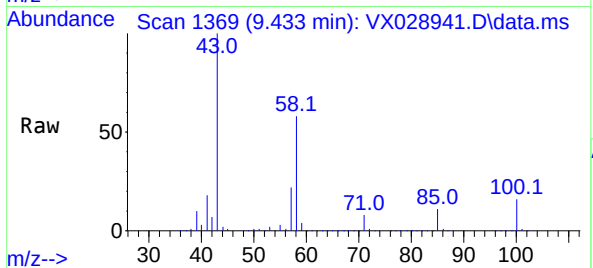
58 57.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#60

Dibromochloromethane

Concen: 20.303 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028941.D

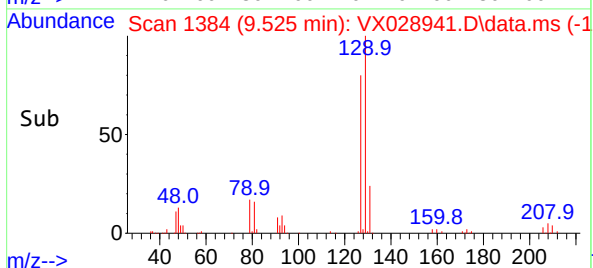
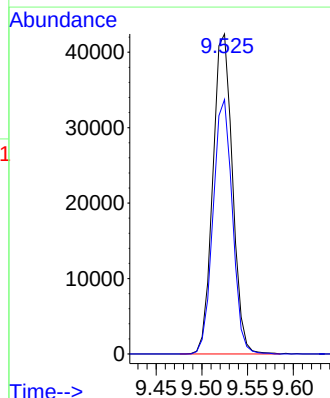
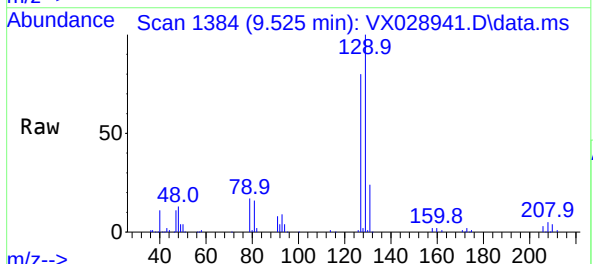
Acq: 25 May 2022 11:34

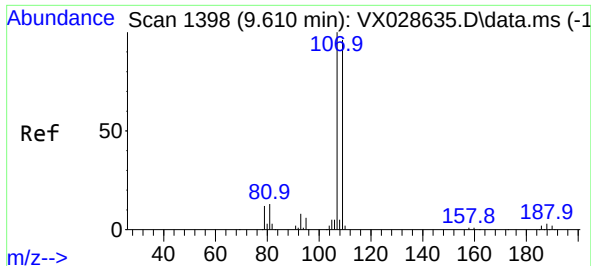
Tgt Ion:129 Resp: 63355

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8





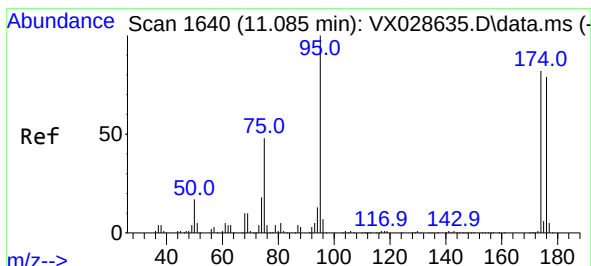
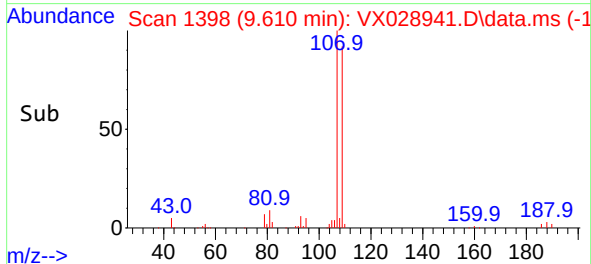
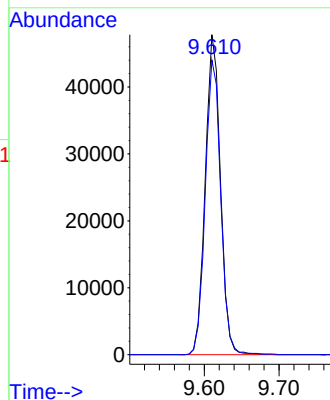
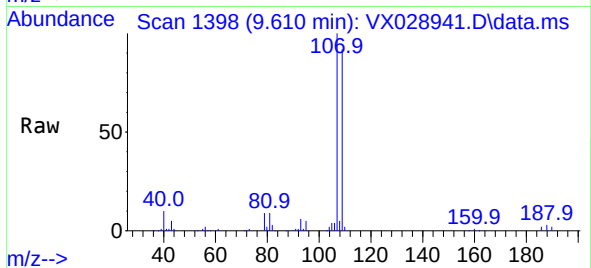
#61
1,2-Dibromoethane
Concen: 20.054 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:107 Resp: 6739
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

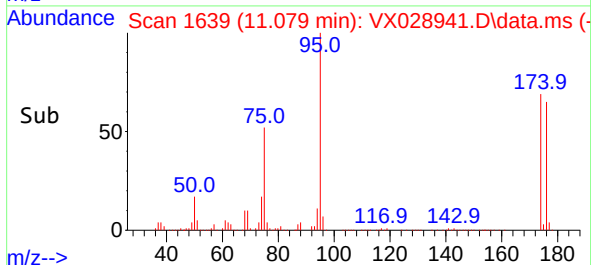
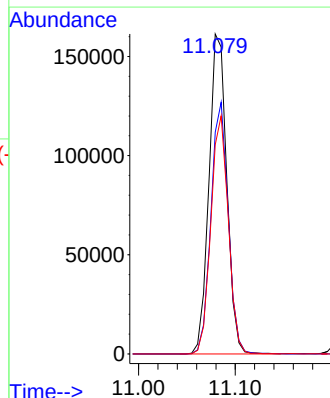
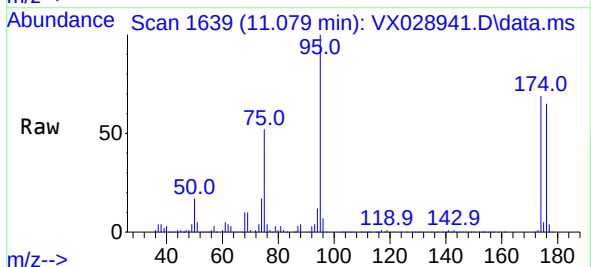
Manual Integrations
APPROVED

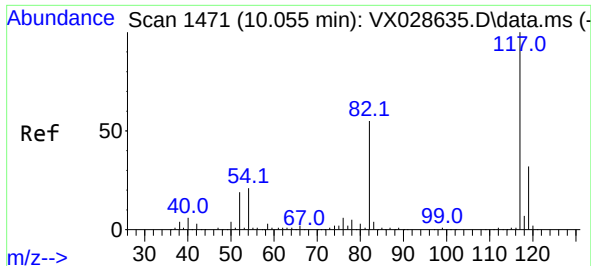
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 51.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

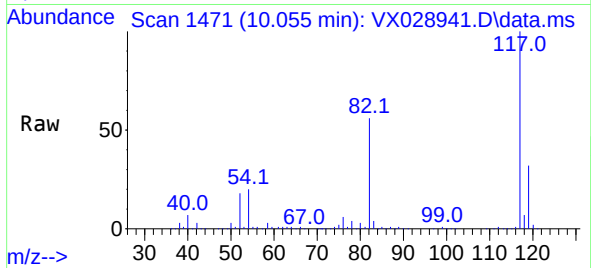
Tgt Ion: 95 Resp: 205699
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

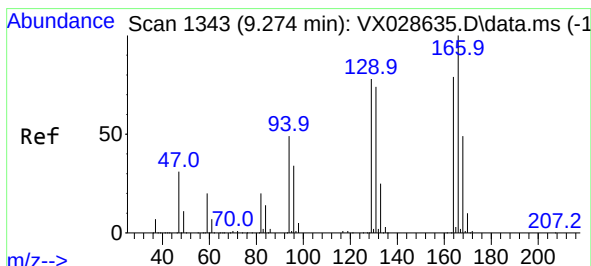
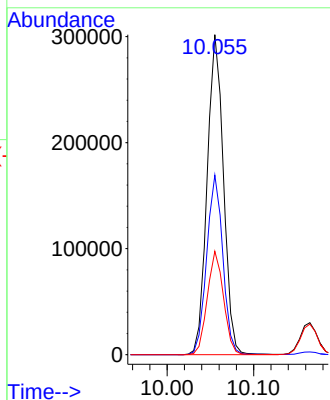
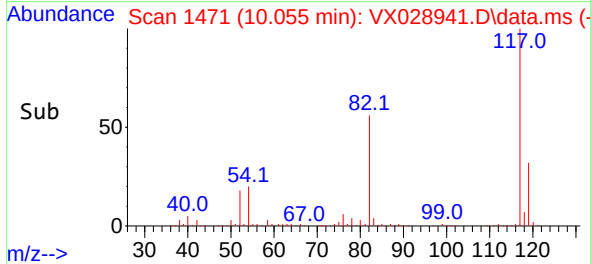
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



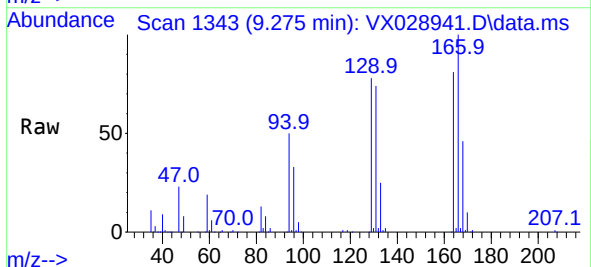
Tgt Ion:117 Resp: 395710
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

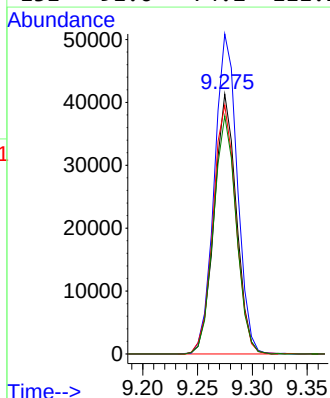
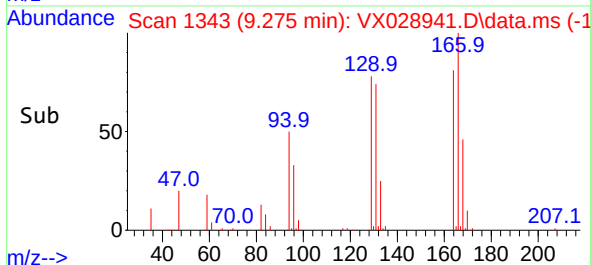
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

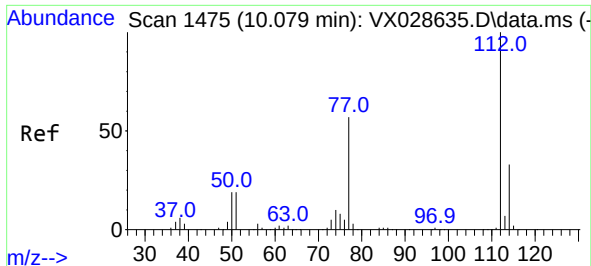


#64
Tetrachloroethene
Concen: 19.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



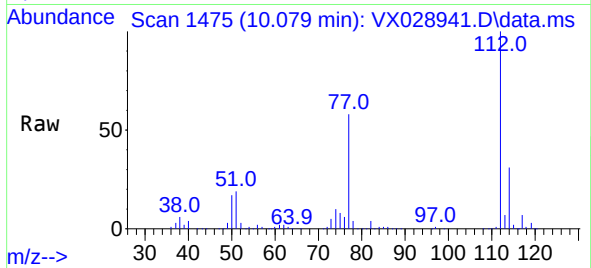
Tgt Ion:164 Resp: 57853
Ion Ratio Lower Upper
164 100
166 123.1 101.2 151.8
129 95.7 73.0 109.4
131 91.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

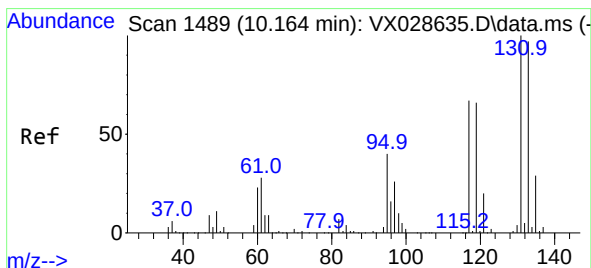
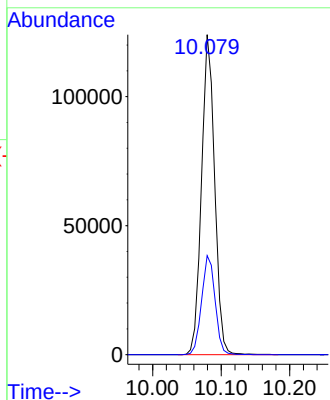
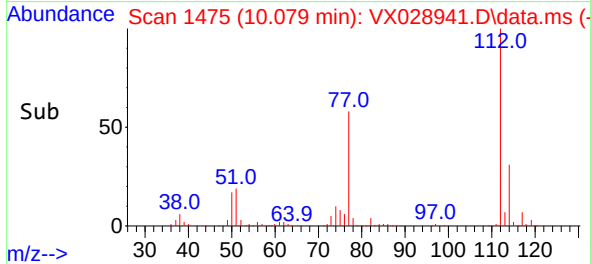
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



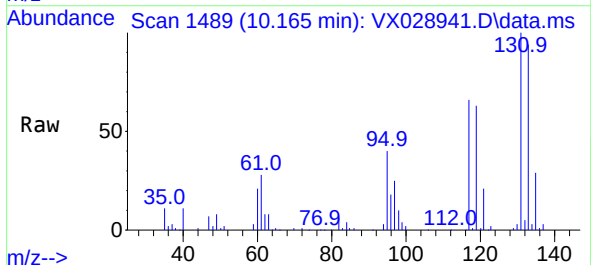
Tgt Ion:112 Resp: 165694
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Manual Integrations
APPROVED

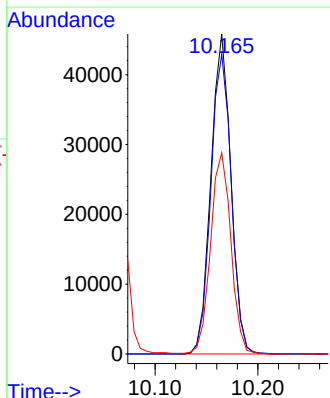
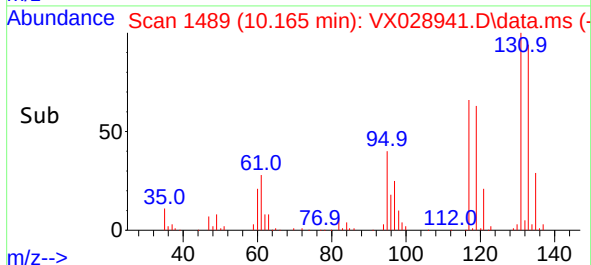
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

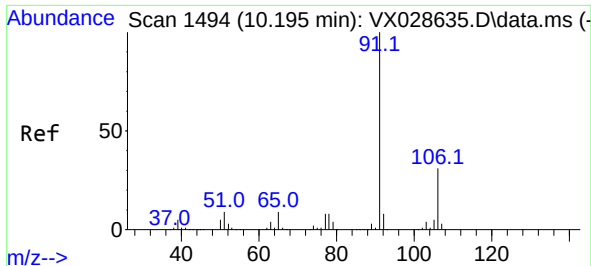


#66
1,1,1,2-Tetrachloroethane
Concen: 20.723 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



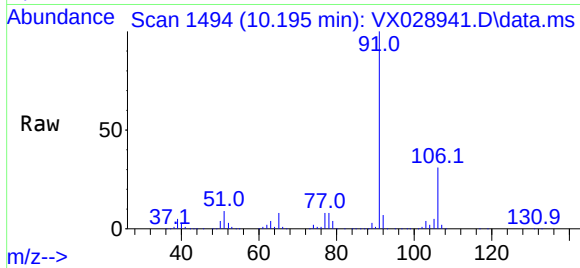
Tgt Ion:131 Resp: 61625
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

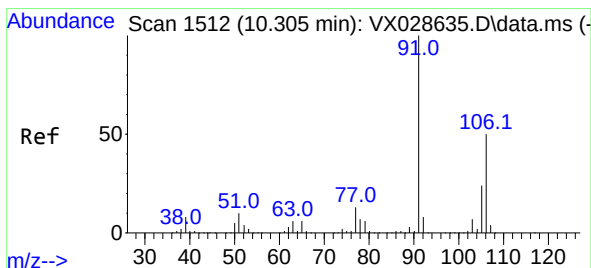
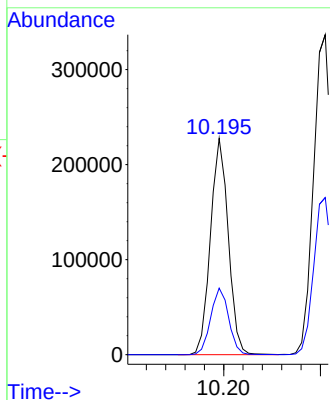
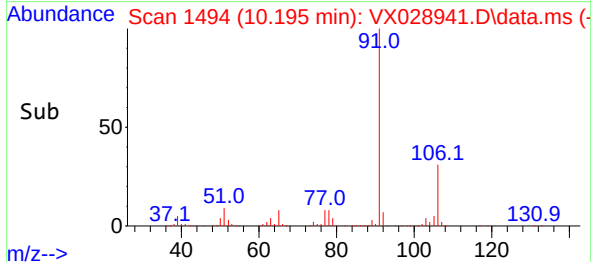
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



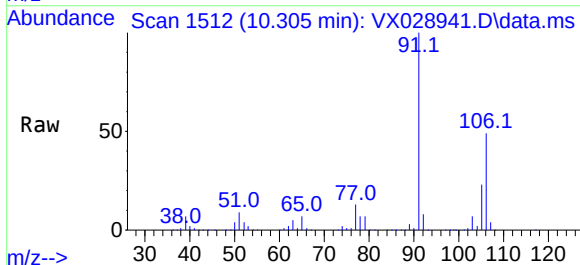
Tgt Ion: 91 Resp: 290612
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

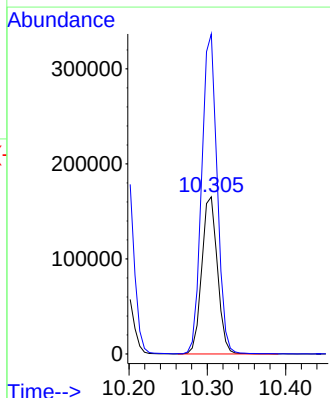
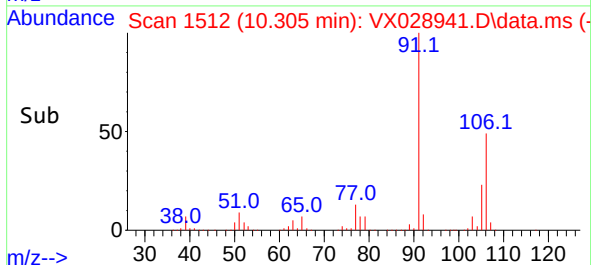
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

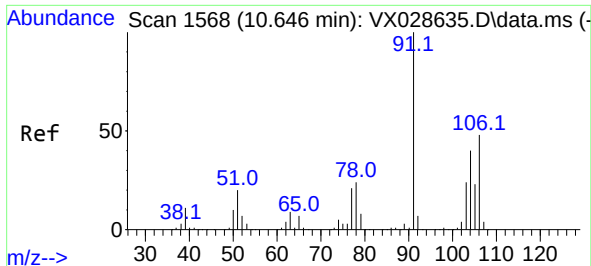


#68
m/p-Xylenes
Concen: 39.078 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion:106 Resp: 228922
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6





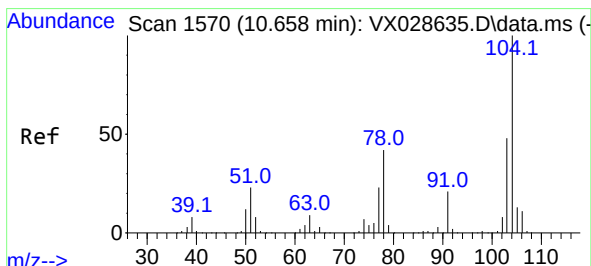
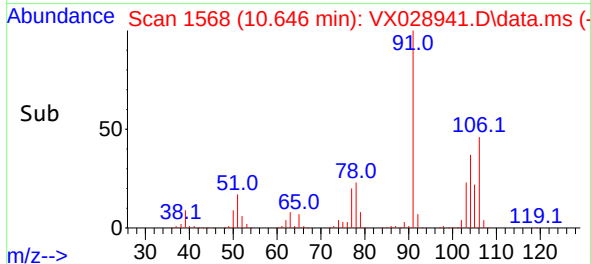
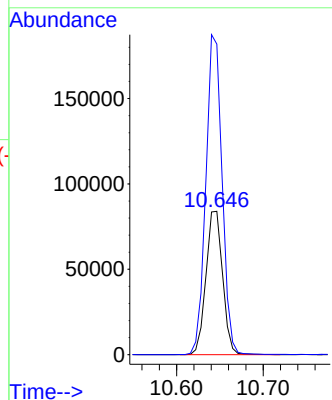
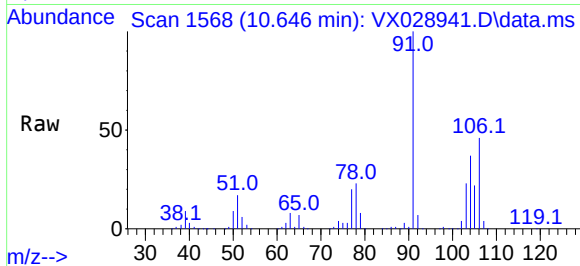
#69
o-Xylene
Concen: 19.471 ug/l
RT: 10.646 min Scan# 11229
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:106 Resp: 11229
Ion Ratio Lower Upper
106 100
91 218.1 106.1 318.1

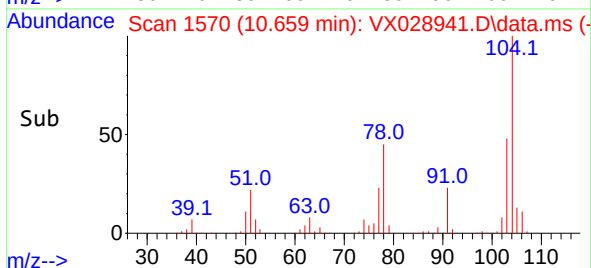
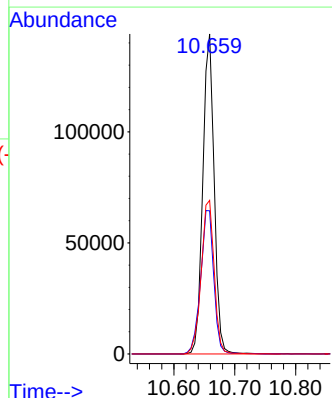
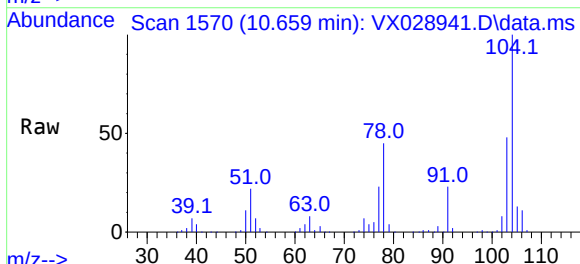
Manual Integrations
APPROVED

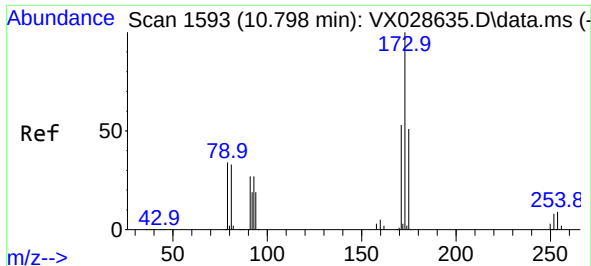
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 19.949 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

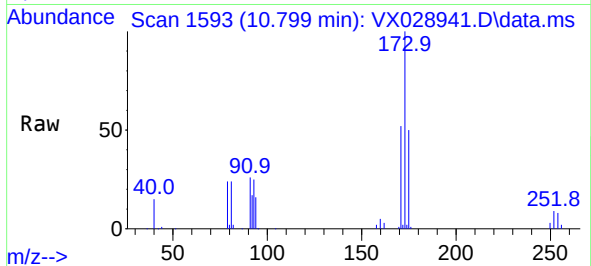
Tgt Ion:104 Resp: 186848
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 19.418 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

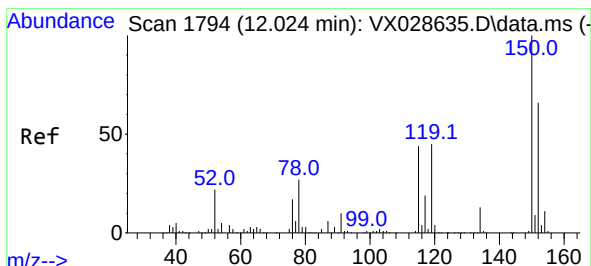
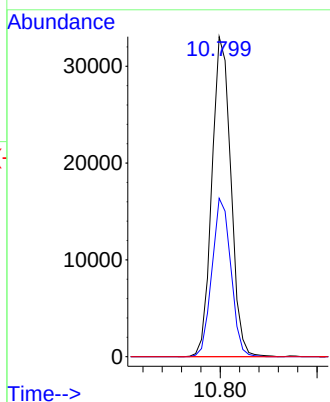
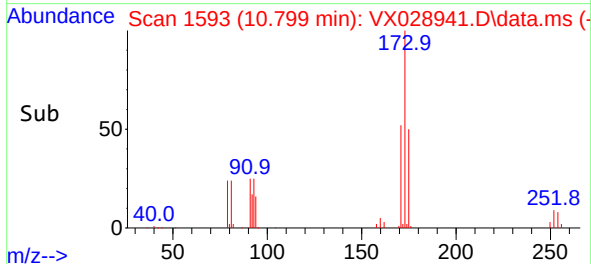
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



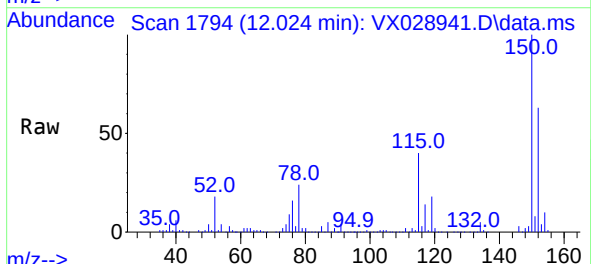
Tgt Ion:173 Resp: 44958
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

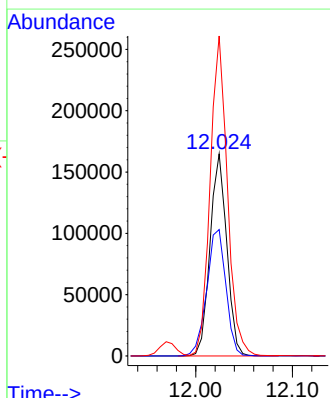
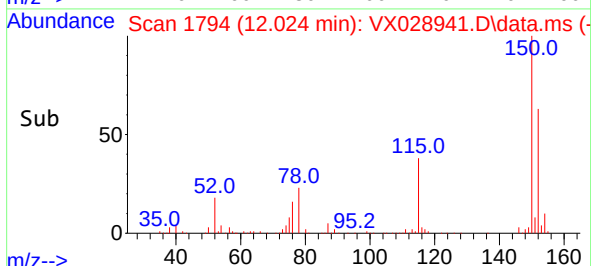
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

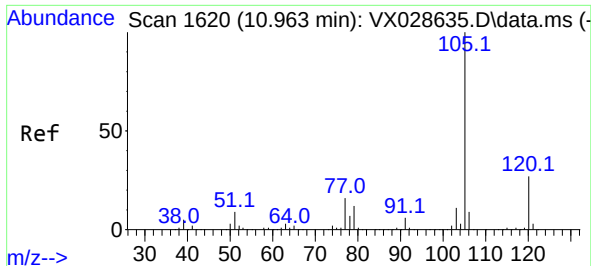


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



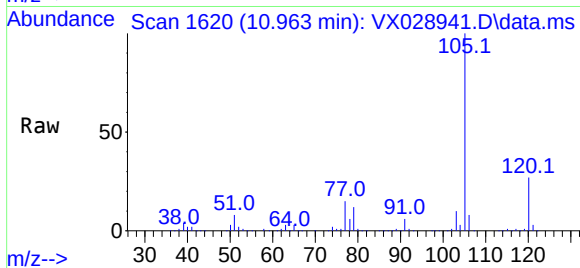
Tgt Ion:152 Resp: 198369
Ion Ratio Lower Upper
152 100
115 71.7 37.5 112.7
150 162.8 0.0 338.2





#73
Isopropylbenzene
Concen: 19.814 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

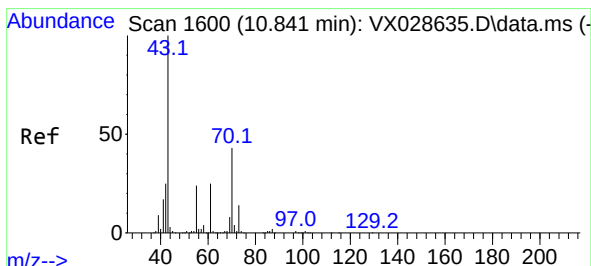
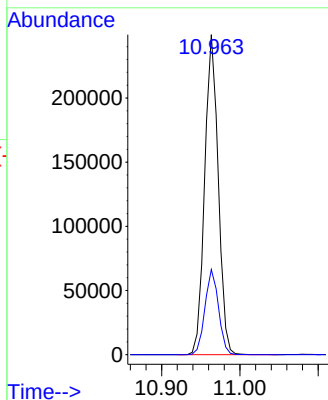
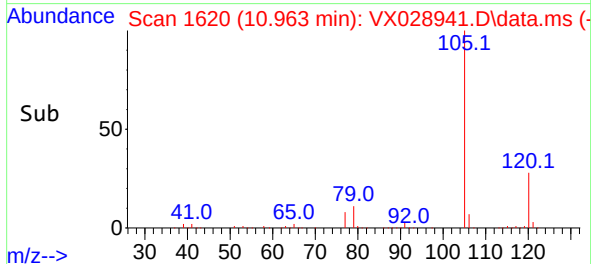
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



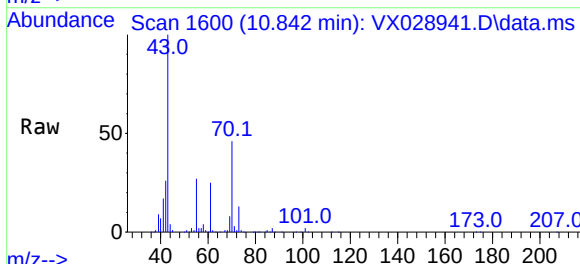
Tgt Ion:105 Resp: 298074
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

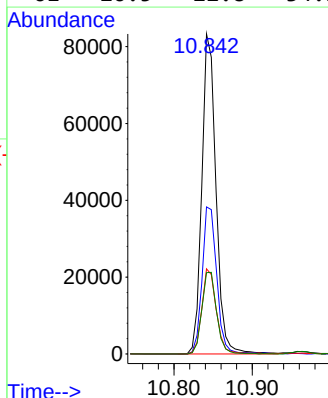
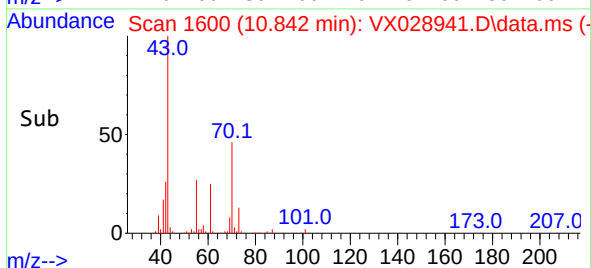
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

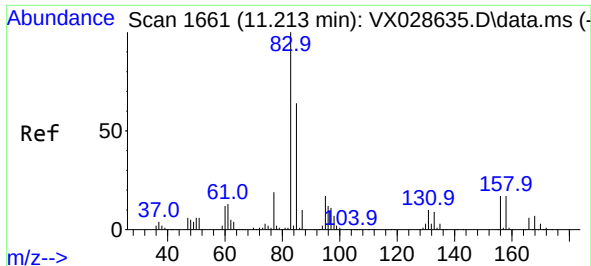


#74
N-ethyl acetate
Concen: 17.697 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



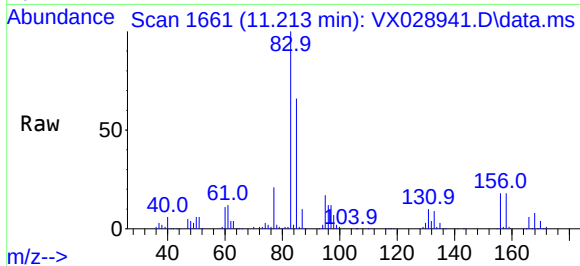
Tgt Ion: 43 Resp: 104647
Ion Ratio Lower Upper
43 100
70 47.6 42.5 63.7
55 27.2 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

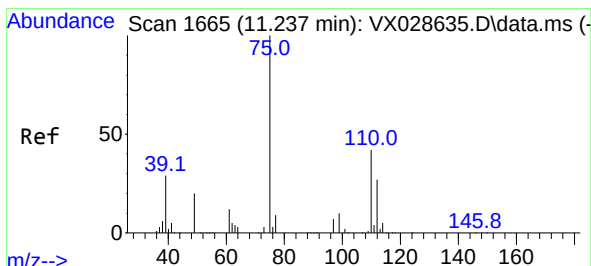
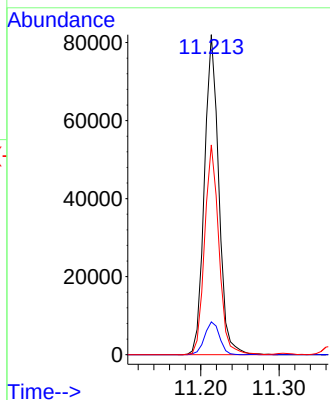
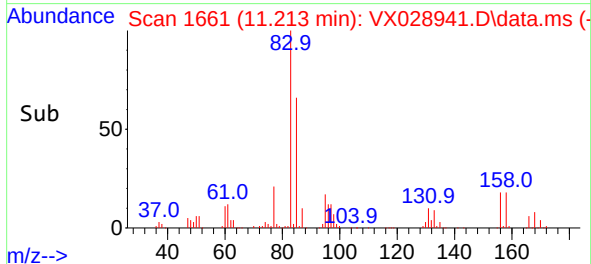
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



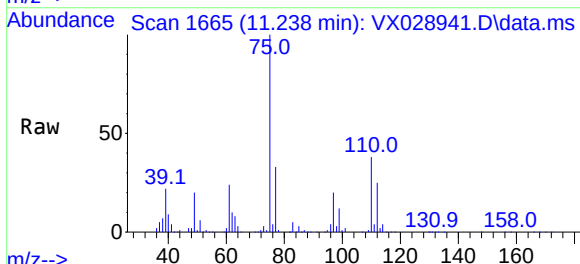
Tgt Ion: 83 Resp: 10387
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

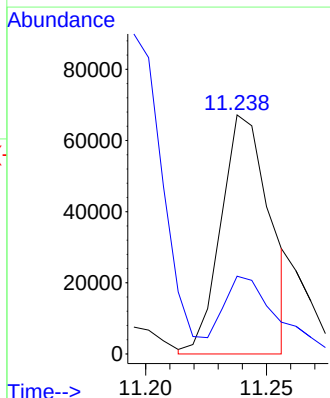
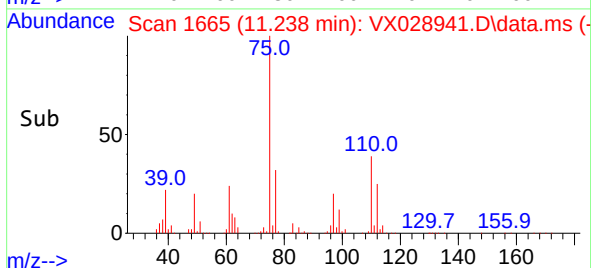
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

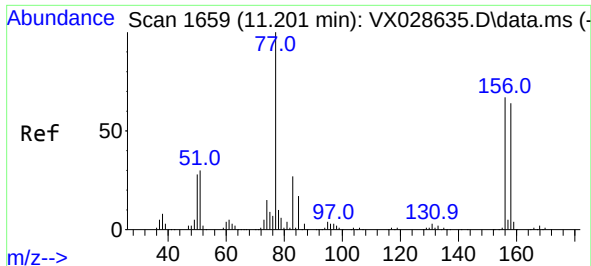


#76
1,2,3-Trichloropropane
Concen: 20.282 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



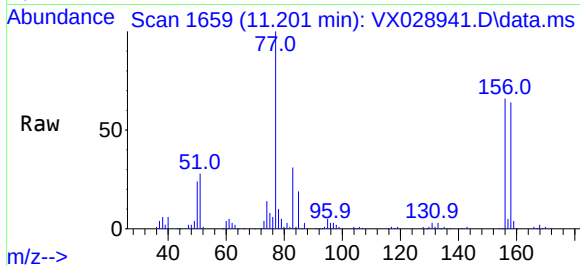
Tgt Ion: 75 Resp: 94222
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2





#77
Bromobenzene
Concen: 19.880 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

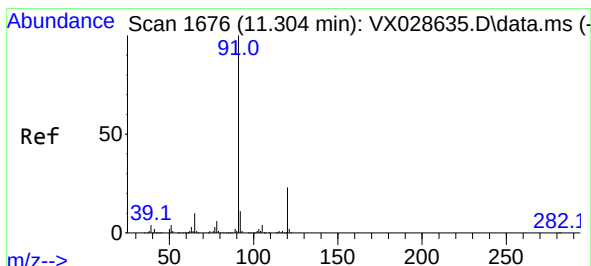
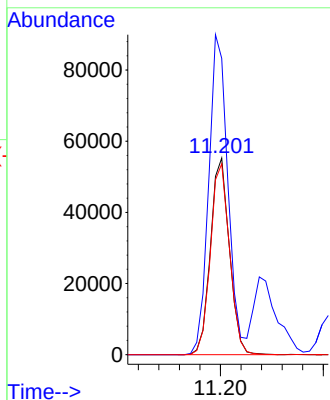
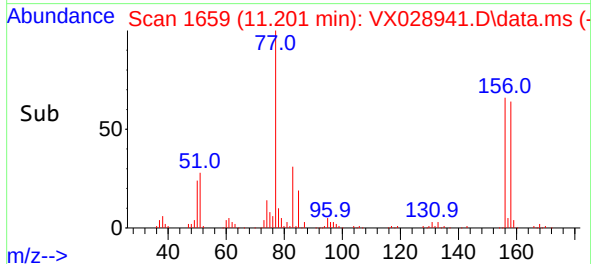
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



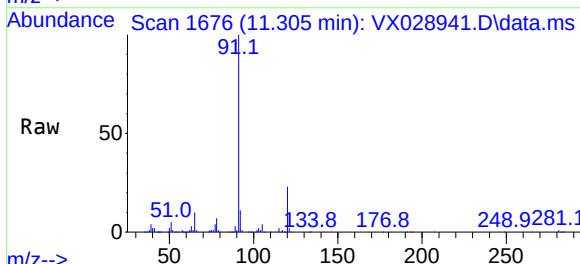
Tgt Ion:156 Resp: 70762
Ion Ratio Lower Upper
156 100
77 165.3 78.5 235.3
158 97.8 50.2 150.7

Manual Integrations
APPROVED

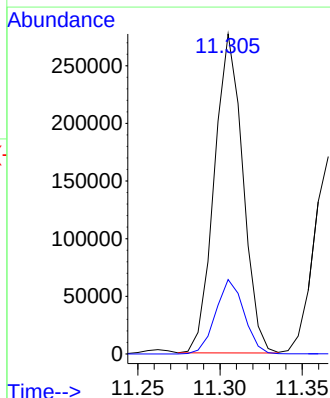
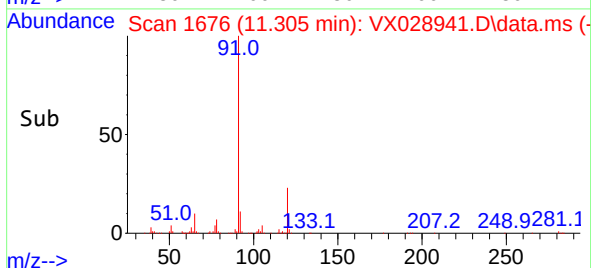
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

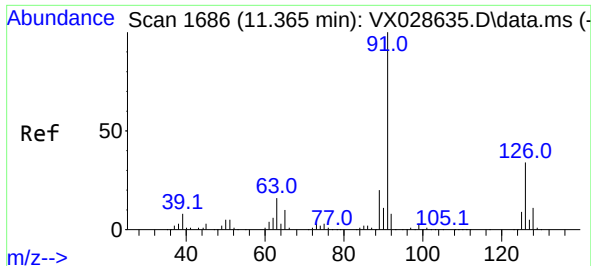


#78
n-propylbenzene
Concen: 19.192 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion: 91 Resp: 333963
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





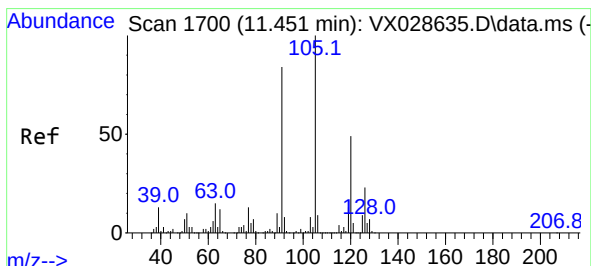
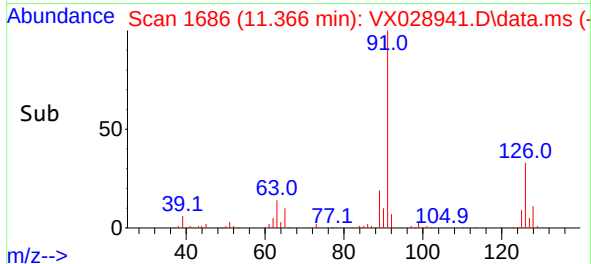
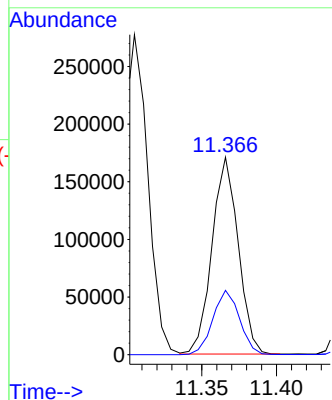
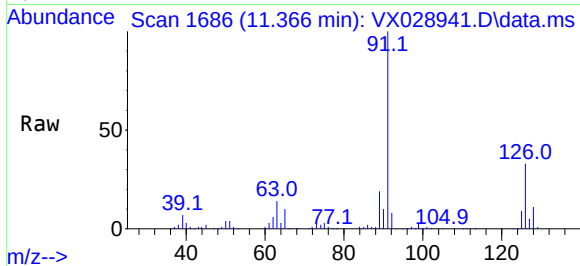
#79
2-Chlorotoluene
Concen: 19.515 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 91 Resp: 208134
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

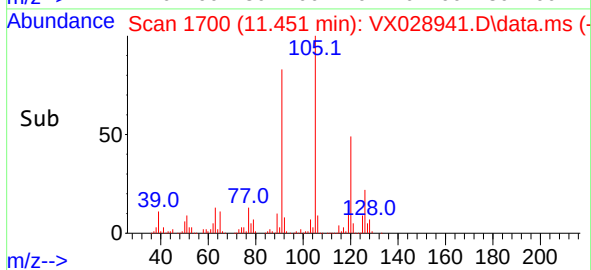
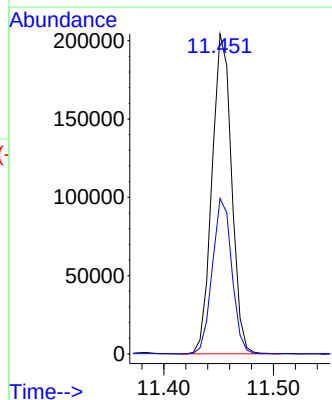
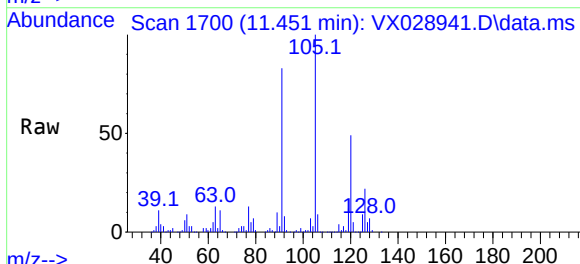
Manual Integrations
APPROVED

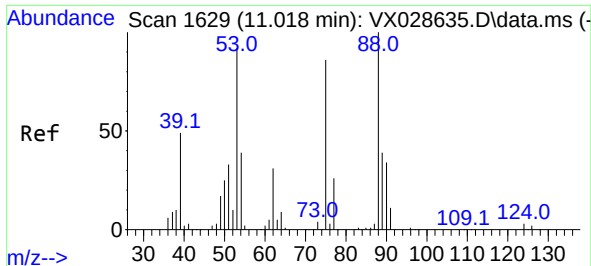
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion:105 Resp: 253607
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





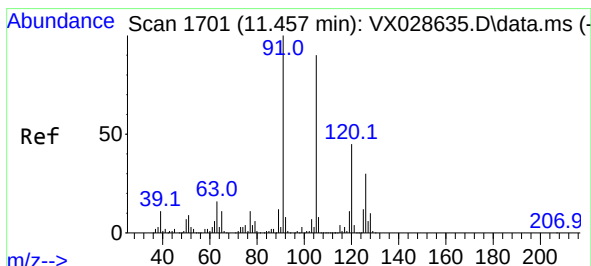
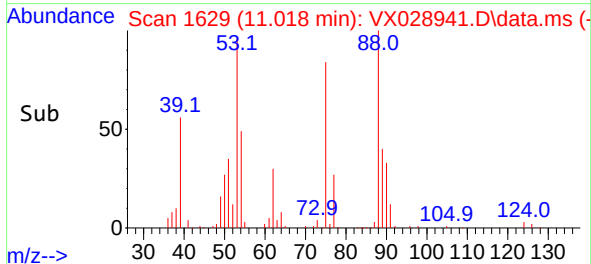
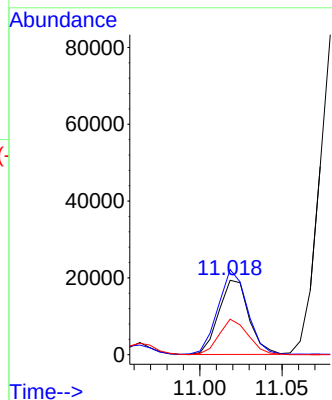
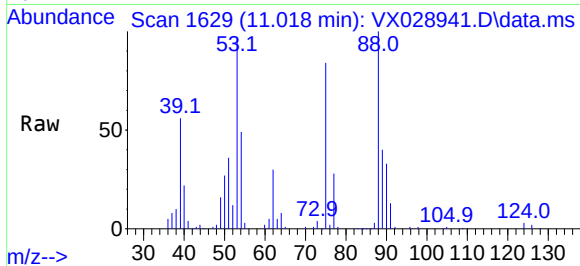
#81
trans-1,4-Dichloro-2-butene
Concen: 18.472 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 75 Resp: 2464
Ion Ratio Lower Upper
75 100
53 111.1 69.0 103.4
89 46.2 37.0 55.6

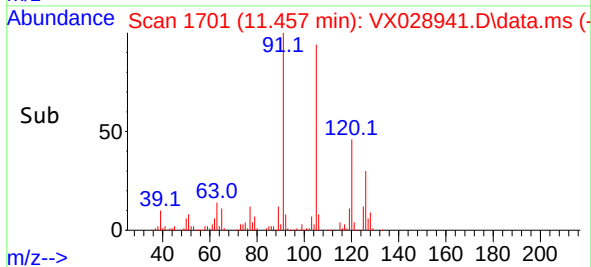
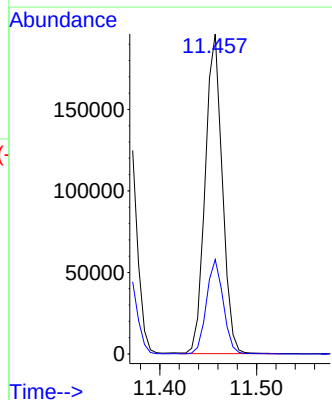
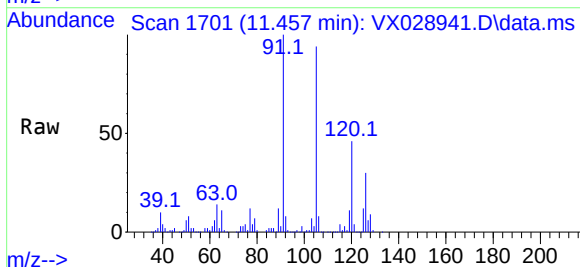
Manual Integrations
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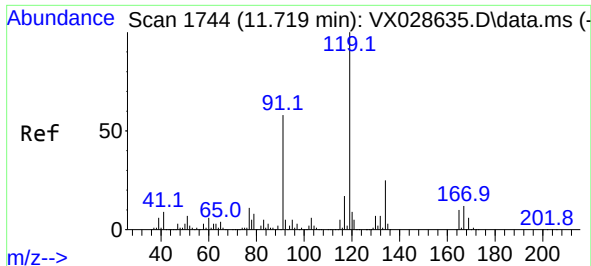
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#82
4-Chlorotoluene
Concen: 19.577 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Tgt Ion: 91 Resp: 241382
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





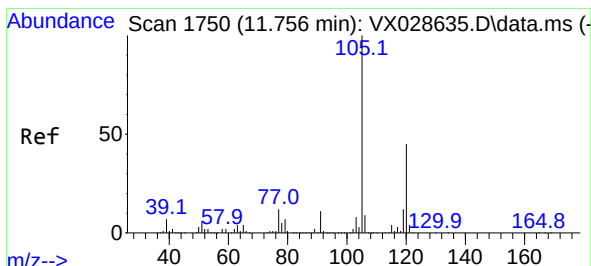
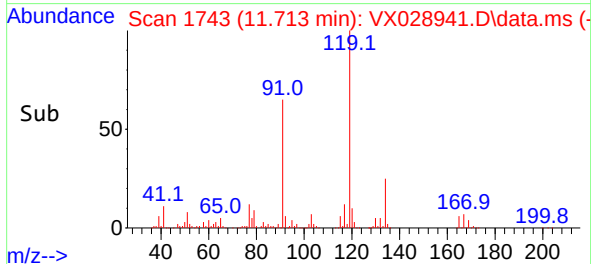
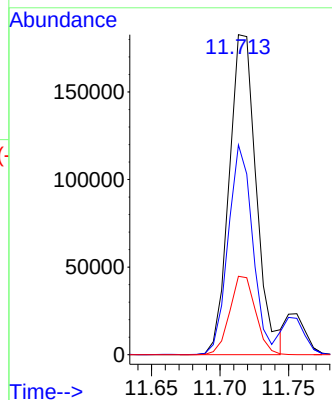
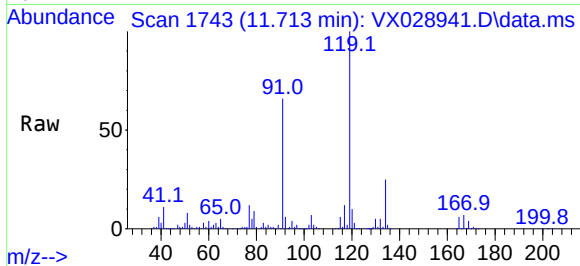
#83
tert-Butylbenzene
Concen: 20.790 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:119 Resp: 252317
Ion Ratio Lower Upper
119 100
91 58.8 26.9 80.6
134 23.4 11.4 34.2

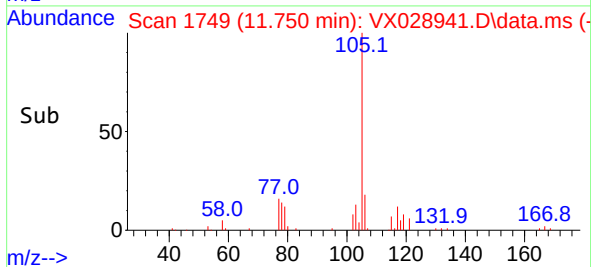
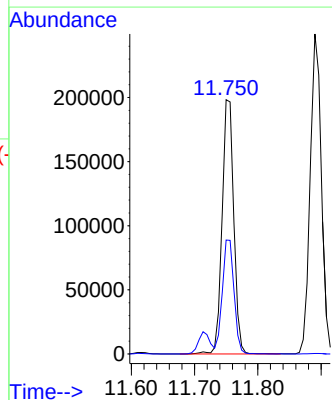
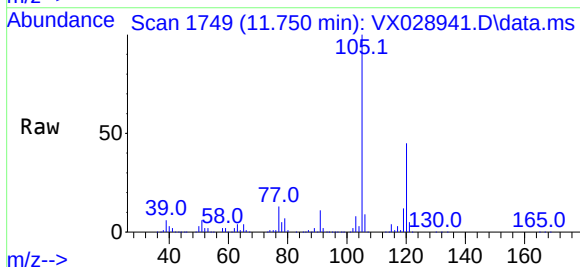
Manual Integrations
APPROVED

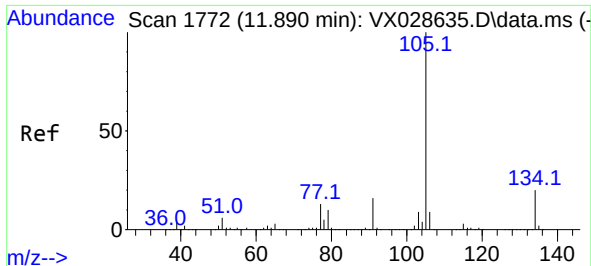
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.110 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

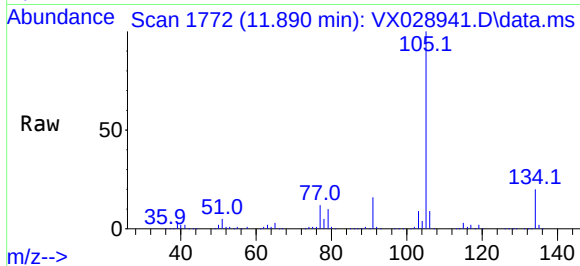
Tgt Ion:105 Resp: 252780
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.412 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028941.D
 Acq: 25 May 2022 11:34

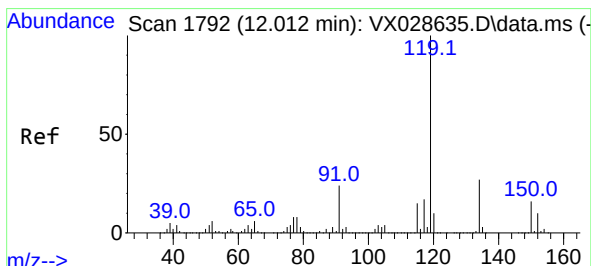
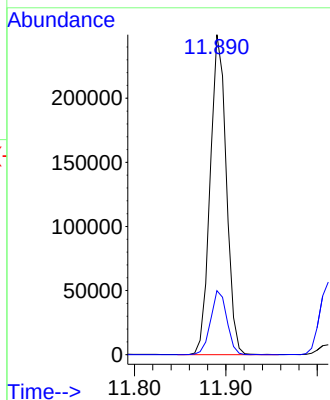
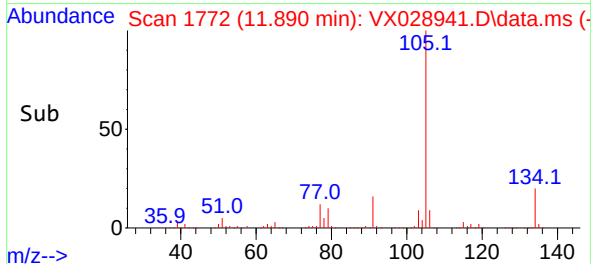
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01



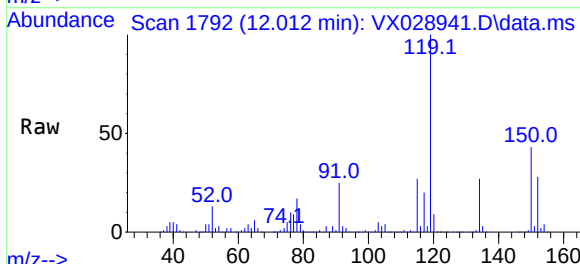
Tgt Ion:105 Resp: 305572
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

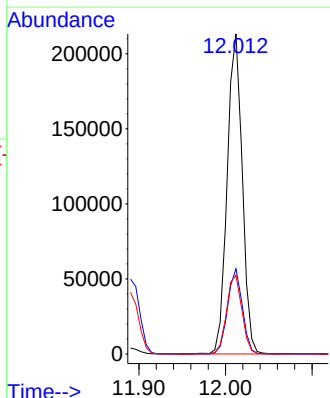
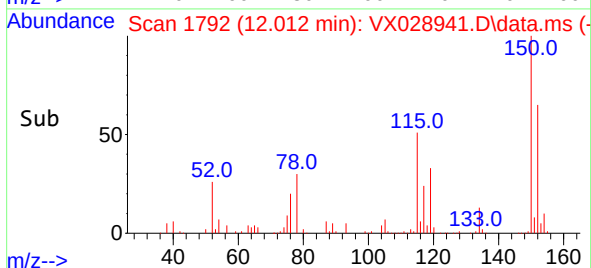
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

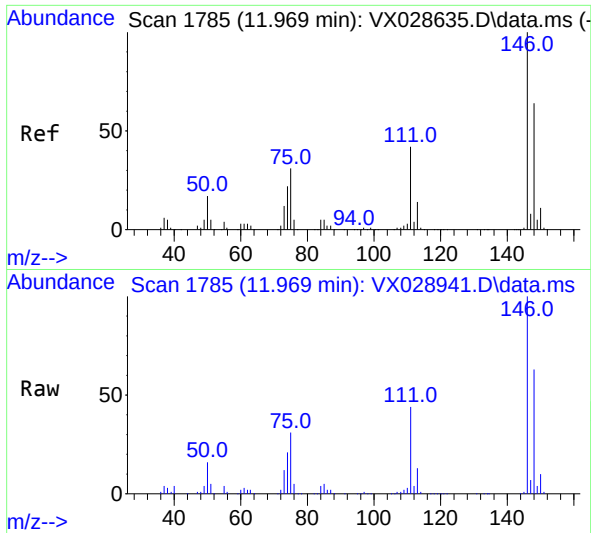


#86
 p-Isopropyltoluene
 Concen: 20.537 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028941.D
 Acq: 25 May 2022 11:34



Tgt Ion:119 Resp: 257988
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.292 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion:146 Resp: 134688

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

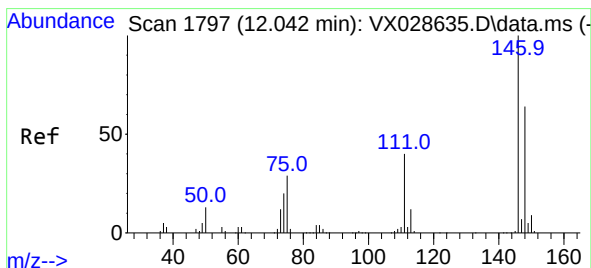
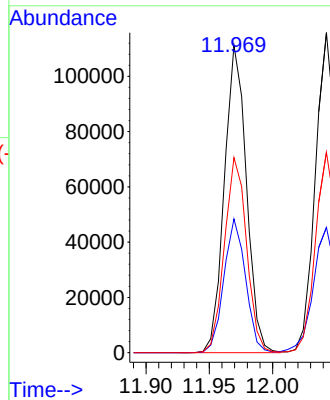
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#88

1,4-Dichlorobenzene

Concen: 19.281 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028941.D

Acq: 25 May 2022 11:34

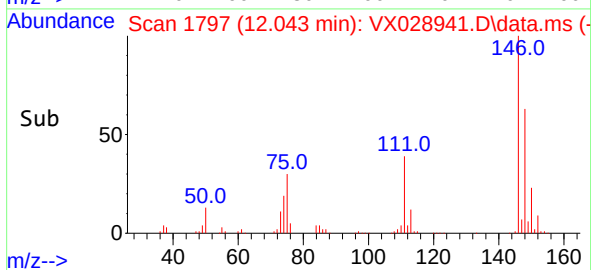
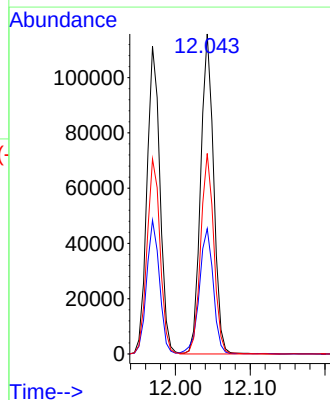
Tgt Ion:146 Resp: 139621

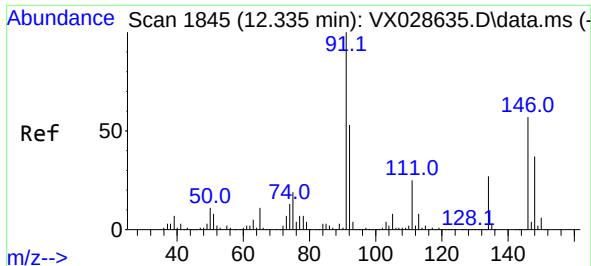
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

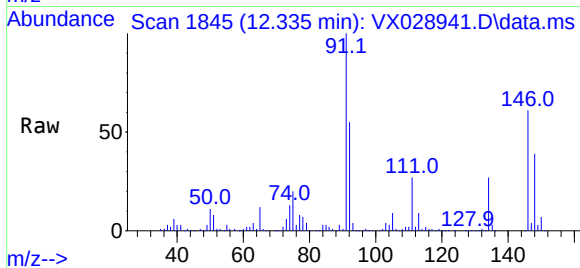
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 19.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

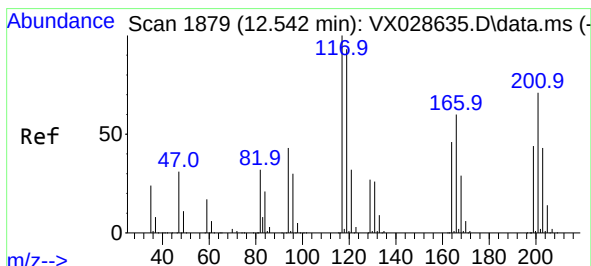
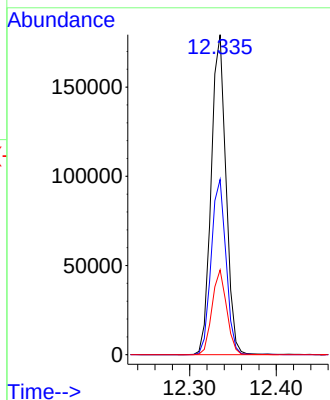
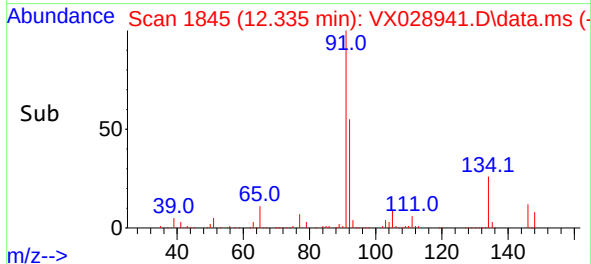
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



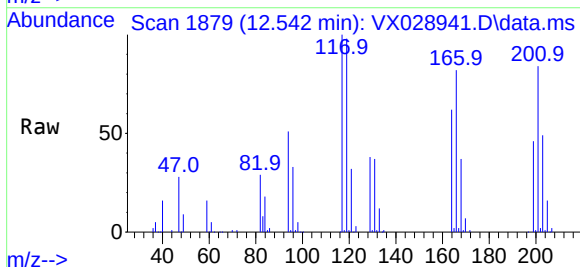
Tgt Ion: 91 Resp: 212960
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 26.2 13.3 39.8

Manual Integrations
APPROVED

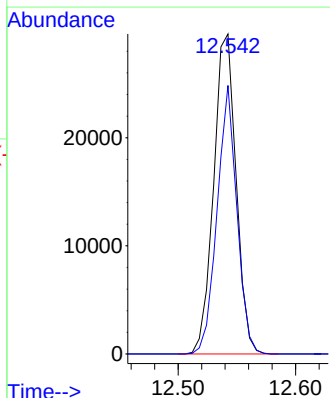
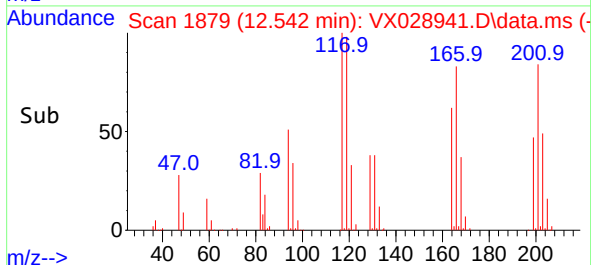
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

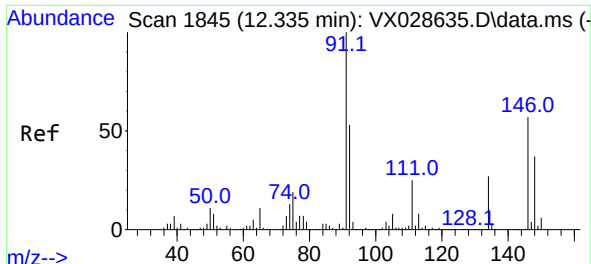


#90
Hexachloroethane
Concen: 19.375 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion:117 Resp: 39360
Ion Ratio Lower Upper
117 100
201 73.9 39.5 118.5





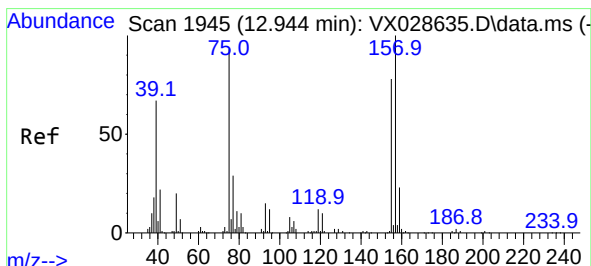
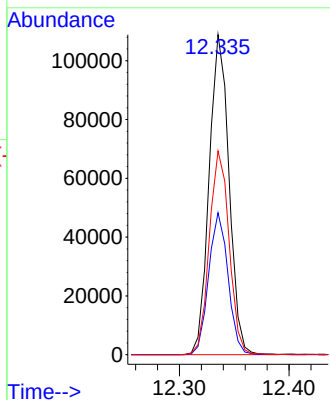
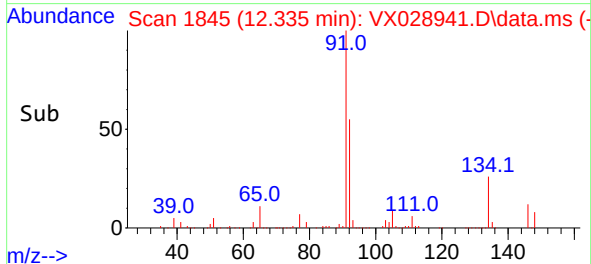
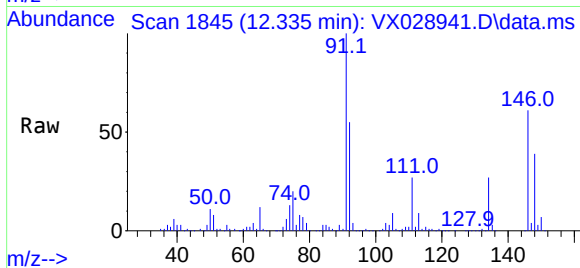
#91
1,2-Dichlorobenzene
Concen: 19.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:146 Resp: 137089
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.6 32.6 97.7

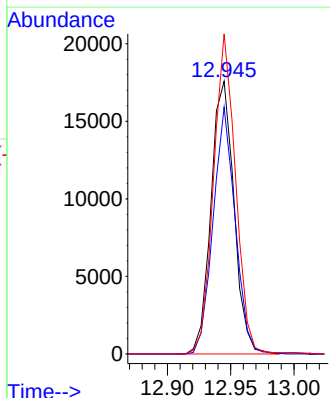
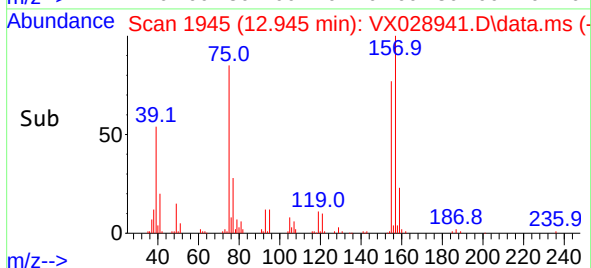
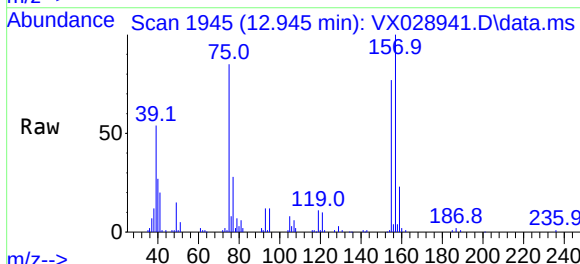
Manual Integrations
APPROVED

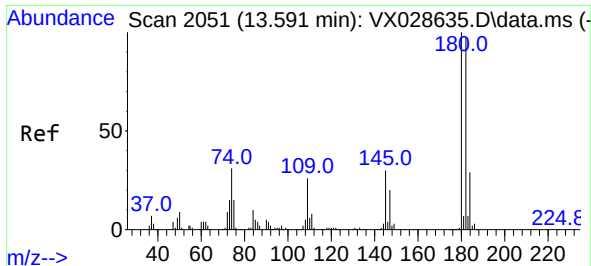
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.173 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

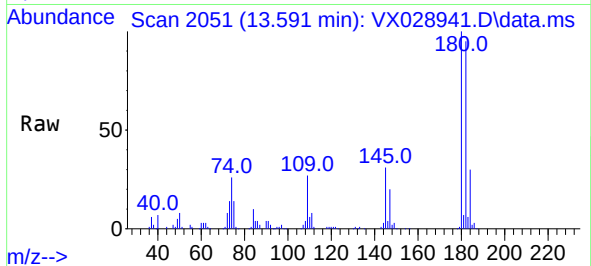
Tgt Ion: 75 Resp: 22230
Ion Ratio Lower Upper
75 100
155 86.5 47.0 141.2
157 112.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.617 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

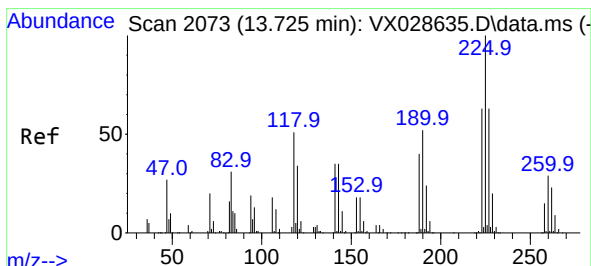
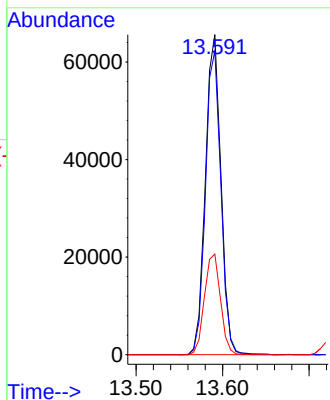
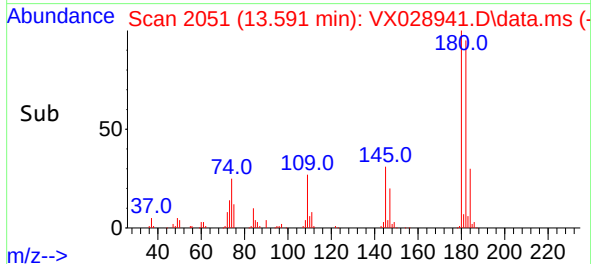
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



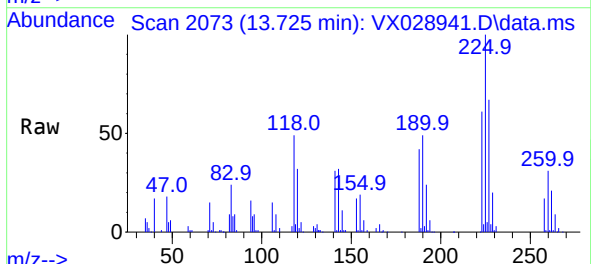
Tgt Ion:180 Resp: 81668
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.5 15.2 45.5

Manual Integrations
APPROVED

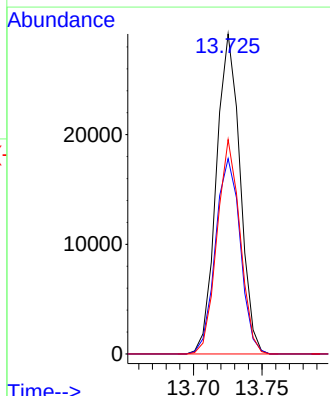
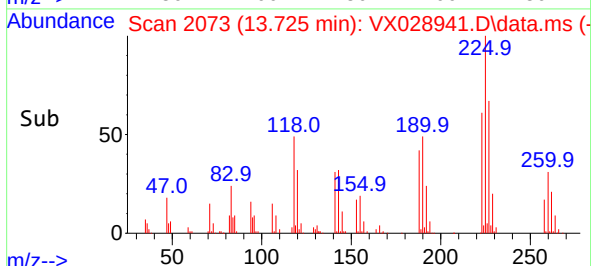
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

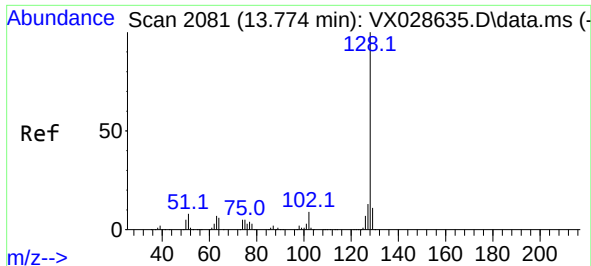


#94
Hexachlorobutadiene
Concen: 21.832 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



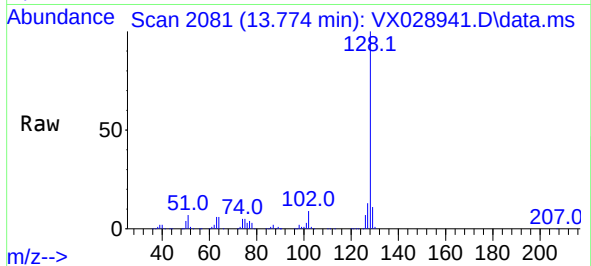
Tgt Ion:225 Resp: 35134
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 20.429 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34

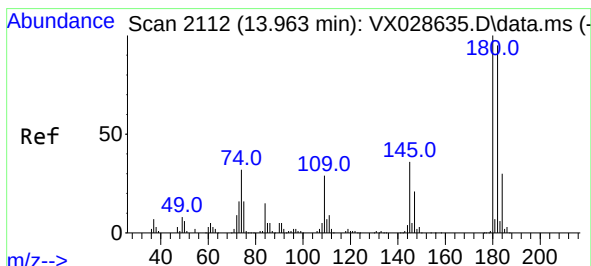
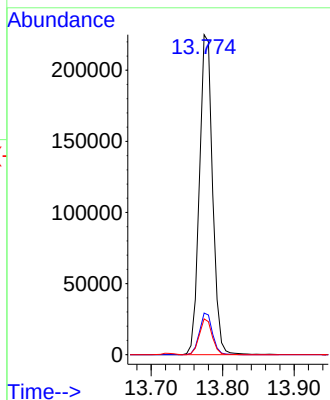
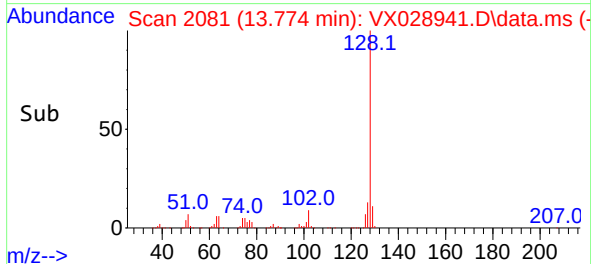
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



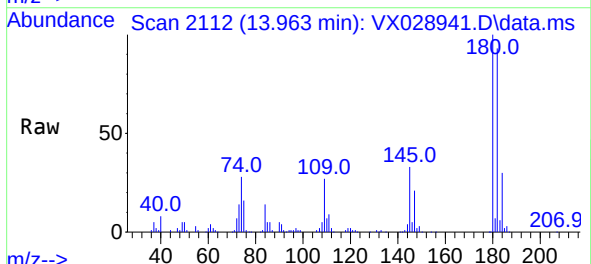
Tgt Ion:128 Resp: 287964
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.486 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028941.D
Acq: 25 May 2022 11:34



Tgt Ion:180 Resp: 81505
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 33.8 16.2 48.5

