

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034773.D
 Acq On : 28 Mar 2023 02:02
 Operator : JC/MD
 Sample : VX0327WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

Quant Time: Mar 28 05:49:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27750	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	199427	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	212911	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	81912	36.659	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	122.200%#
60) 4-Bromofluorobenzene	11.415	95	384	0.100	ug/l	0.34
Spiked Amount	30.000	Range	63 - 112	Recovery	=	0.333%#
63) Toluene-d8	8.647	98	216466	31.634	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57160	22.882	ug/l	97
3) Chloromethane	1.294	50	72423	24.454	ug/l	99
4) Vinyl Chloride	1.374	62	70725	24.623	ug/l	100
5) Bromomethane	1.617	94	48140	25.494	ug/l	97
6) Chloroethane	1.691	64	44500	27.896	ug/l	98
7) Trichlorofluoromethane	1.892	101	115409	26.905	ug/l	96
8) Diethyl Ether	2.130	74	39808	24.500	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57095	22.949	ug/l	88
10) 1,1-Dichloroethene	2.319	96	56065	22.678	ug/l	91
11) Methyl Iodide	2.453	142	73781	20.376	ug/l	97
12) Methyl Acetate	2.703	43	126559	27.517	ug/l	100
13) Acrolein	2.239	56	835	1.559	ug/l	88
14) Acrylonitrile	3.068	53	173006	120.298	ug/l	98
15) Acetone	2.398	58	48077	113.601	ug/l	91
16) Carbon Disulfide	2.514	76	146055	23.898	ug/l	100
17) Allyl chloride	2.666	41	109209	24.133	ug/l	90
18) Methylene Chloride	2.794	84	66512	23.448	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	62831	23.578	ug/l	93
20) Diisopropyl ether	3.757	45	226672	25.048	ug/l	99
21) 1,1-Dichloroethane	3.611	63	122249	24.895	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	73122	23.272	ug/l	93
24) Methyl tert-Butyl Ether	3.111	73	209487	24.707	ug/l	95
25) Chloroform	5.093	83	120353	24.432	ug/l	96
26) Cyclohexane	5.470	56	107672	24.644	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	90124	23.082	ug/l	97
30) 2-Butanone	4.562	43	252559	115.035	ug/l	98
31) 2,2-Dichloropropane	4.477	77	85460	22.560	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105776	23.353	ug/l	98
33) Carbon Tetrachloride	5.678	117	86960	21.993	ug/l	97
34) Benzene	6.037	78	265321	22.809	ug/l	100
35) Methacrylonitrile	4.916	41	53785	22.567	ug/l	93
36) 1,2-Dichloroethane	6.086	62	104247	24.785	ug/l #	94
37) Trichloroethene	7.123	130	67982	21.311	ug/l	91
38) Methylcyclohexane	7.379	83	99093	21.497	ug/l	98
39) 1,2-Dichloropropane	7.427	63	68406	23.497	ug/l	98
40) Dibromomethane	7.580	93	47014	22.872	ug/l	89
41) Bromodichloromethane	7.824	83	85814	22.164	ug/l	98
42) Vinyl Acetate	3.721	43	836553	113.895	ug/l	98
43) Ethyl Acetate	4.721	43	100483	23.274	ug/l	99

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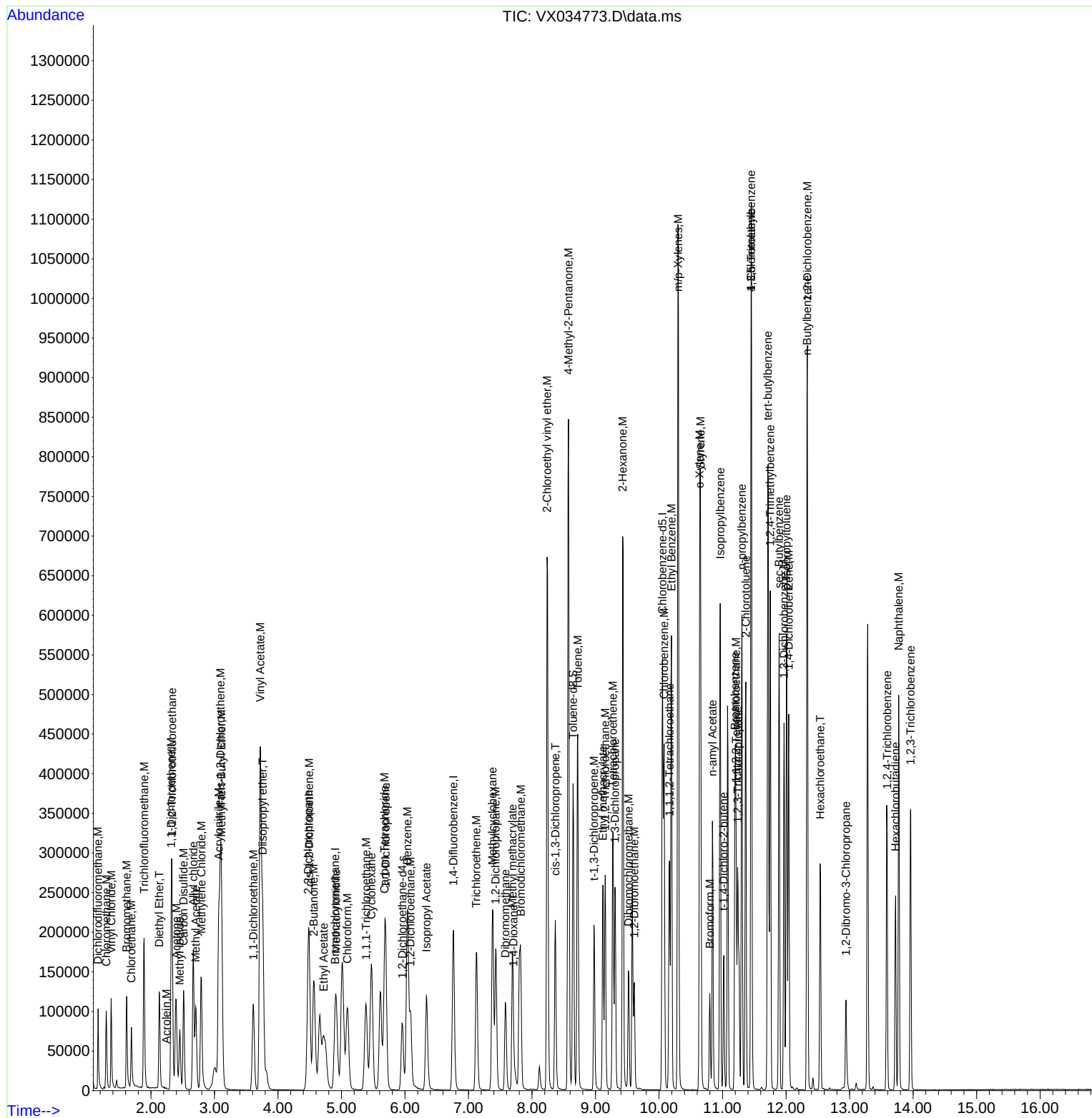
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	163412	24.434	ug/l	98
45) 1,4-Dioxane	7.708	88	35019	508.765	ug/l #	94
46) Methyl methacrylate	7.690	41	79655	23.853	ug/l	95
47) n-amyl Acetate	10.841	43	141037	24.751	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	91251	22.026	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	103285	22.298	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	64960	21.507	ug/l	95
51) Ethyl methacrylate	9.116	69	102879	22.493	ug/l	95
52) 1,3-Dichloropropane	9.305	76	117392	22.743	ug/l	99
53) Dibromochloromethane	9.519	129	62596	19.444	ug/l	100
54) 1,2-Dibromoethane	9.610	107	68687	21.094	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	265902	120.048	ug/l	98
56) Bromoform	10.799	173	40898	17.025	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	505767	126.278	ug/l	99
59) 2-Hexanone	9.427	43	380279	126.530	ug/l	99
61) Tetrachloroethene	9.275	164	58637	20.976	ug/l	94
62) Toluene	8.720	91	287018	23.804	ug/l	99
64) Chlorobenzene	10.079	112	176316	22.228	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	62024	21.237	ug/l	99
66) Ethyl Benzene	10.195	91	321941	23.482	ug/l	97
67) m/p-Xylenes	10.299	106	243426	45.435	ug/l	94
68) o-Xylene	10.640	106	122048	22.846	ug/l	93
69) Styrene	10.652	104	193607	22.145	ug/l	95
70) Isopropylbenzene	10.963	105	308460	22.573	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	101991	23.989	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	108511	28.097	ug/l	92
73) Bromobenzene	11.195	156	72524	20.013	ug/l	81
74) n-propylbenzene	11.305	91	360250	23.127	ug/l	97
75) 2-Chlorotoluene	11.366	91	224794	24.009	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	259505	22.928	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	24446	21.021	ug/l	95
78) 4-Chlorotoluene	11.451	91	255955	24.258	ug/l	93
79) tert-butylbenzene	11.713	119	247278	21.634	ug/l	92
80) 1,2,4-Trimethylbenzene	11.750	105	259156	23.053	ug/l	96
81) sec-Butylbenzene	11.890	105	300835	21.665	ug/l	95
82) p-Isopropyltoluene	12.006	119	253581	21.262	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	135922	20.578	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	138850	20.977	ug/l	97
85) n-Butylbenzene	12.329	91	214947	21.902	ug/l	96
86) Hexachloroethane	12.536	117	40158	21.334	ug/l	73
87) 1,2-Dichlorobenzene	12.335	146	135192	21.176	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21209	24.626	ug/l #	74
89) 1,2,4-Trichlorobenzene	13.591	180	81371	18.857	ug/l	97
90) Hexachlorobutadiene	13.725	225	32592	16.579	ug/l	95
91) Naphthalene	13.774	128	288414	21.847	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	83253	19.563	ug/l	96

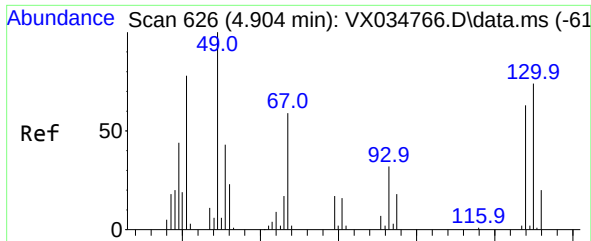
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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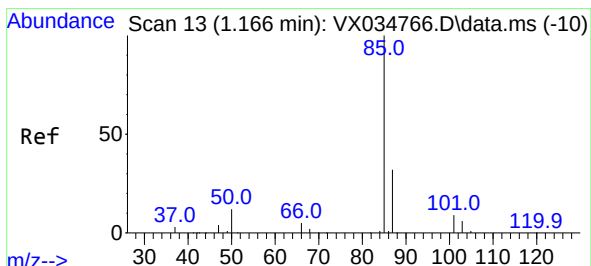
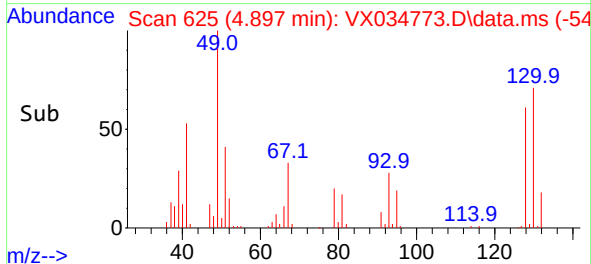
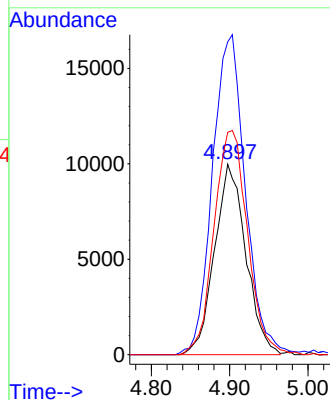
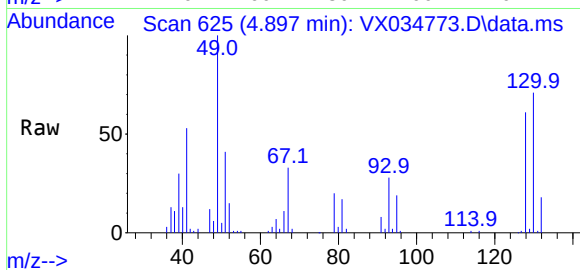




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
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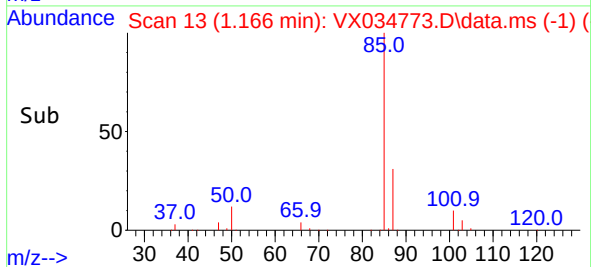
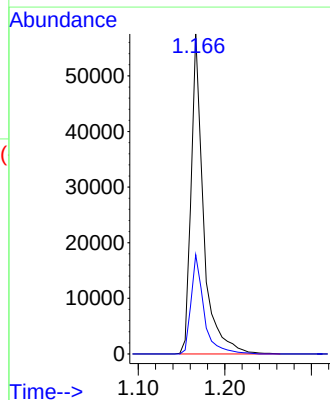
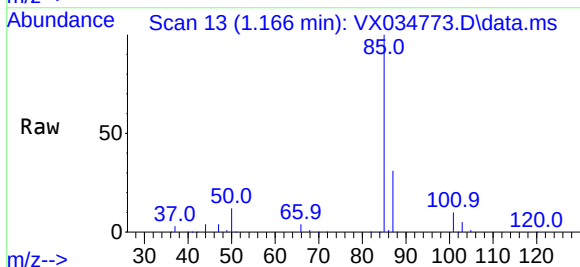
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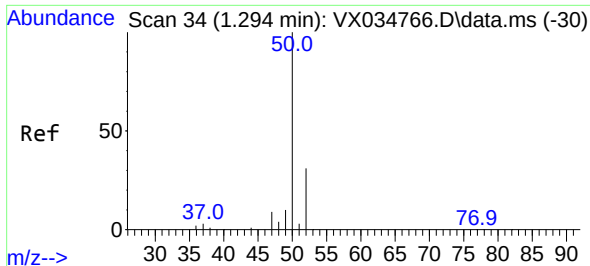
Tgt Ion:128 Resp: 27750
Ion Ratio Lower Upper
128 100
49 176.2 0.0 369.0
130 126.2 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 22.882 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 85 Resp: 57160
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.1

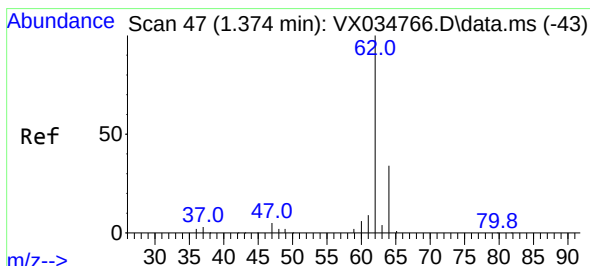
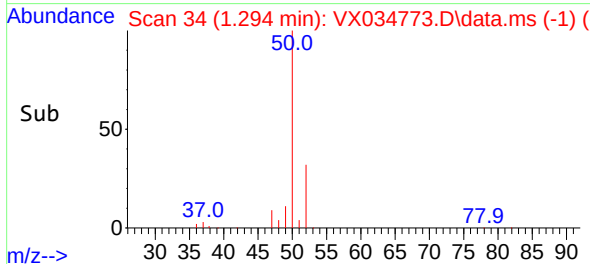
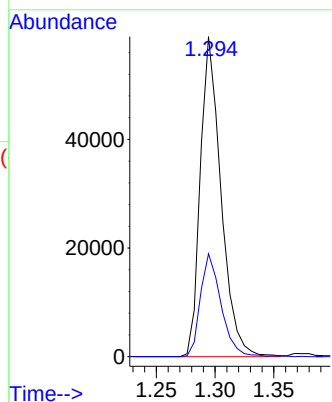
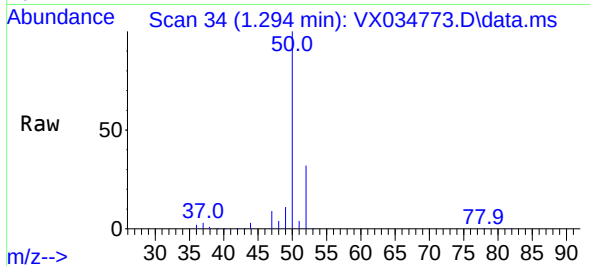




#3
Chloromethane
Concen: 24.454 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

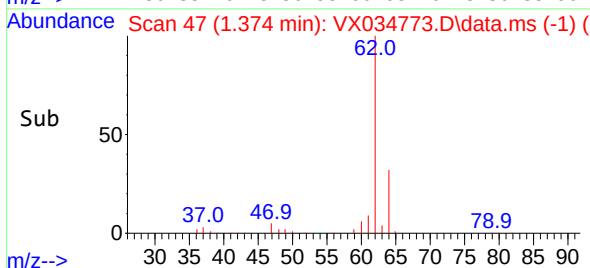
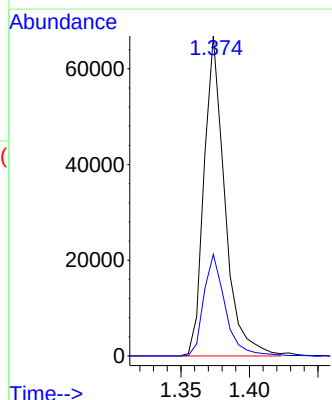
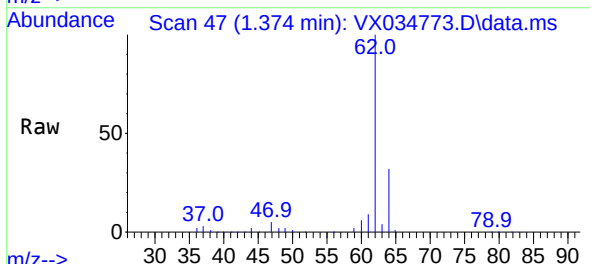
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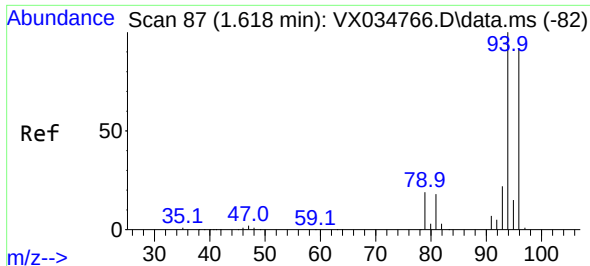
Tgt Ion: 50 Resp: 72423
Ion Ratio Lower Upper
50 100
52 32.2 25.1 37.7



#4
Vinyl Chloride
Concen: 24.623 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 62 Resp: 70725
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

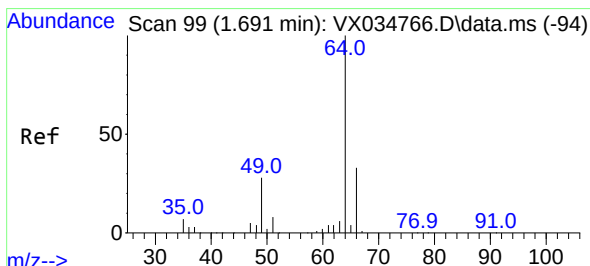
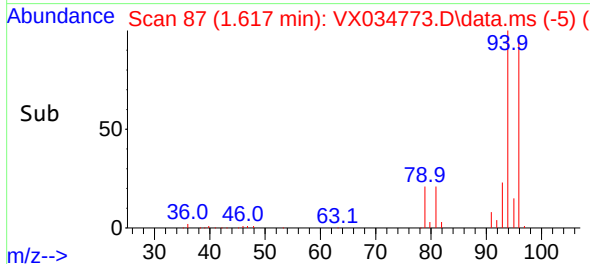
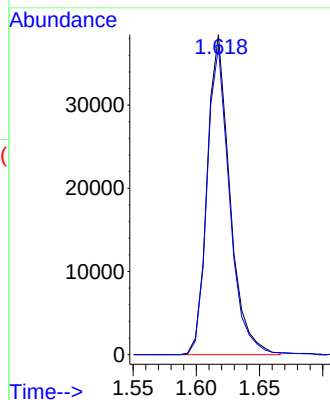
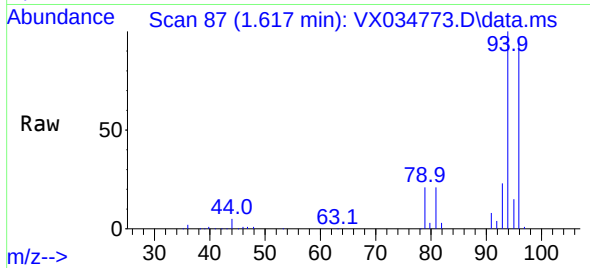




#5
Bromomethane
Concen: 25.494 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

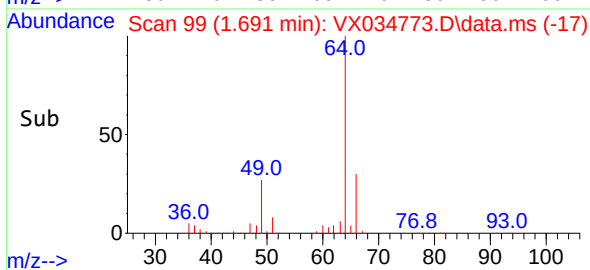
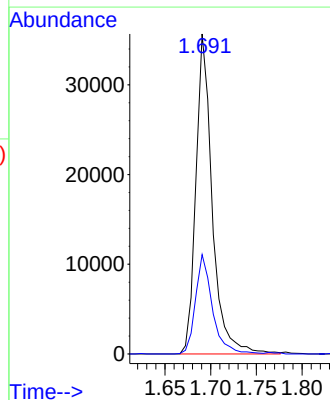
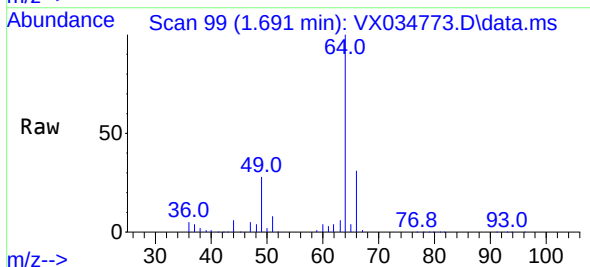
Instrument :
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ClientSampleId :
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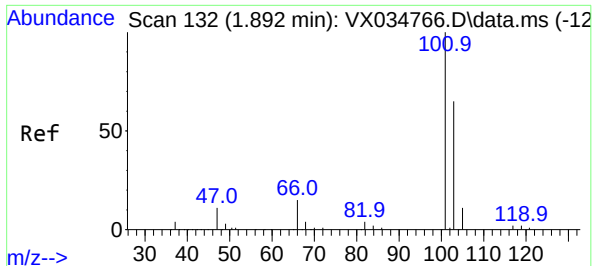
Tgt Ion: 94 Resp: 48140
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2



#6
Chloroethane
Concen: 27.896 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 64 Resp: 44500
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

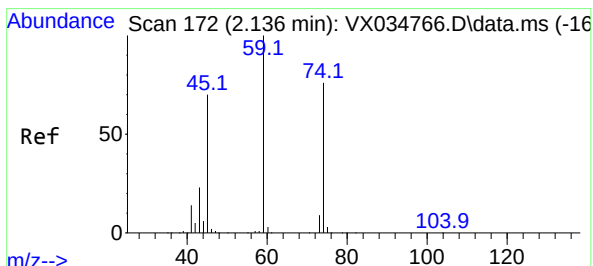
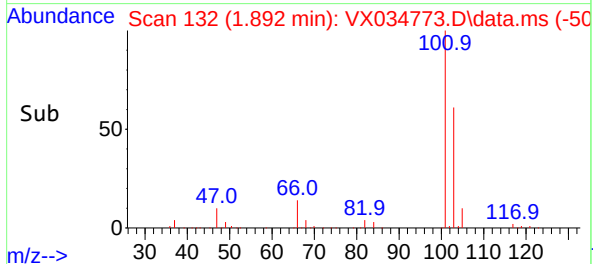
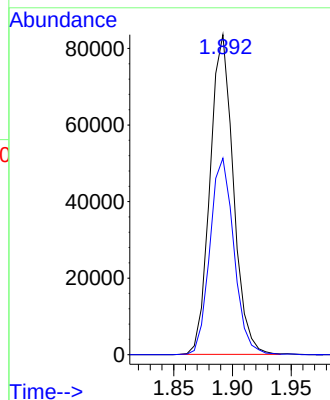
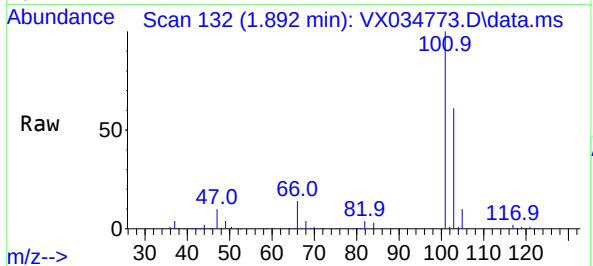




#7
Trichlorofluoromethane
Concen: 26.905 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034773.D
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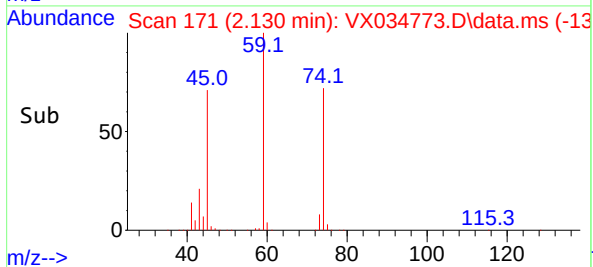
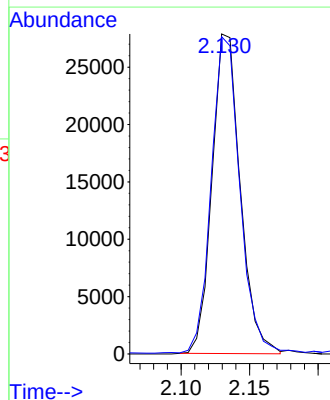
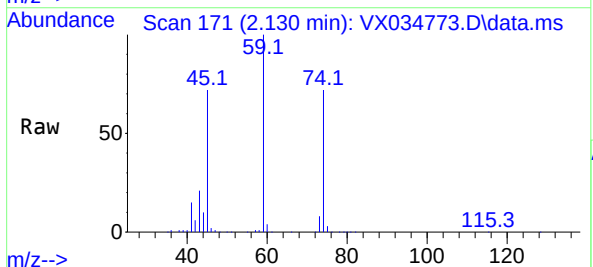
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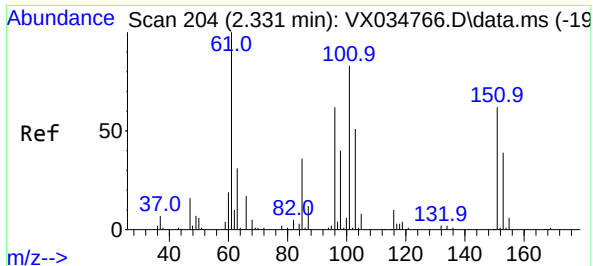
Tgt Ion:101 Resp: 115409
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.0



#8
Diethyl Ether
Concen: 24.500 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 74 Resp: 39808
Ion Ratio Lower Upper
74 100
45 100.2 20.2 182.0

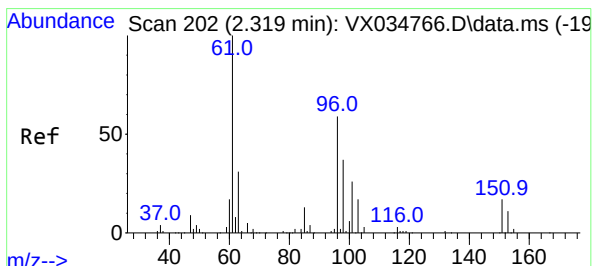
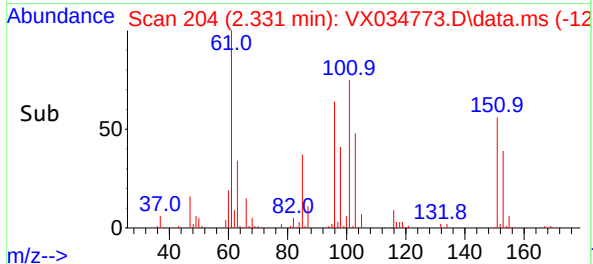
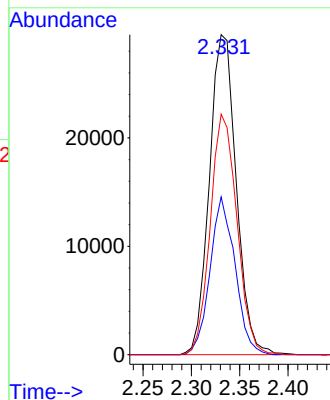
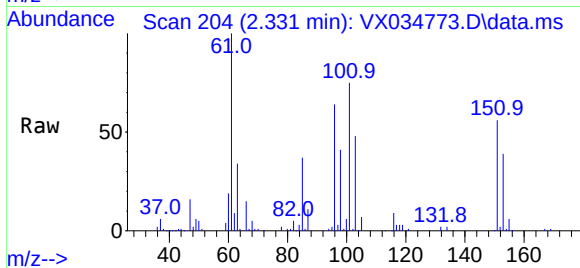




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.949 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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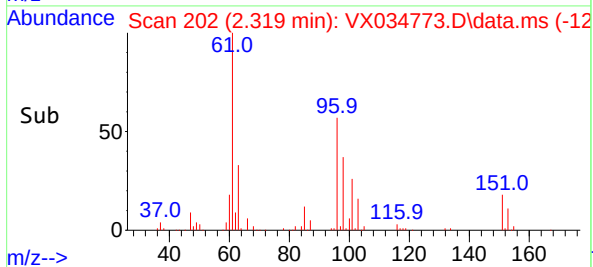
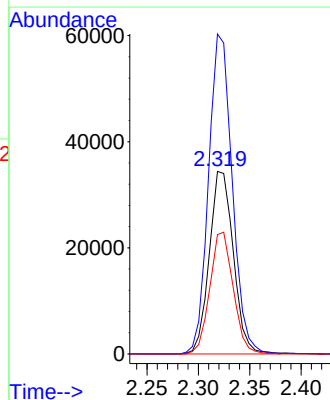
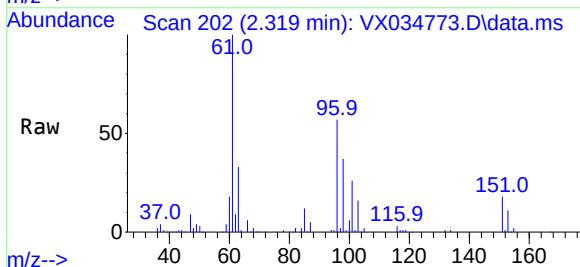
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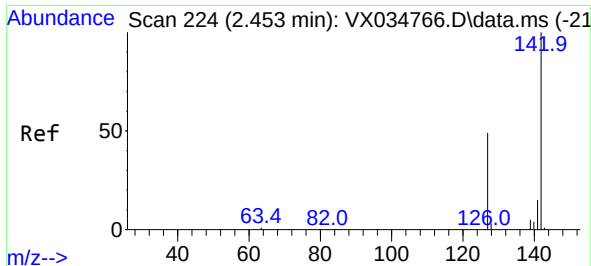
Tgt Ion:101 Resp: 57095
Ion Ratio Lower Upper
101 100
85 45.8 0.0 83.0
151 74.5 0.0 174.6



#10
1,1-Dichloroethene
Concen: 22.678 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 96 Resp: 56065
Ion Ratio Lower Upper
96 100
61 175.2 127.5 191.3
98 65.3 51.1 76.7

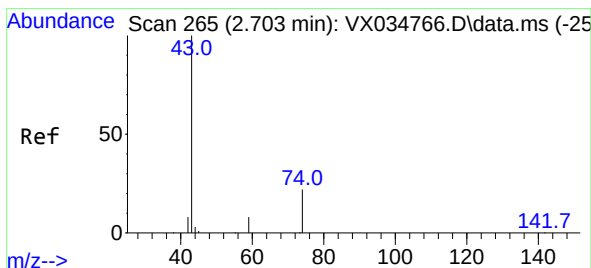
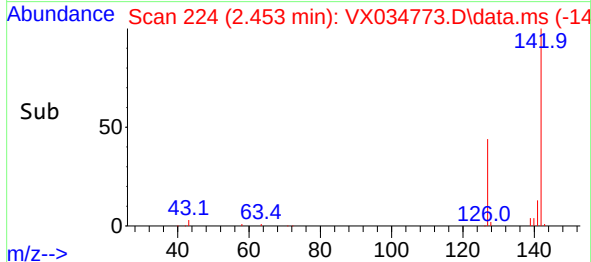
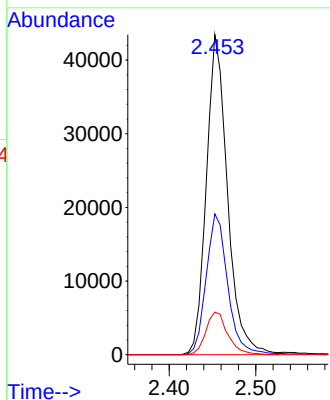
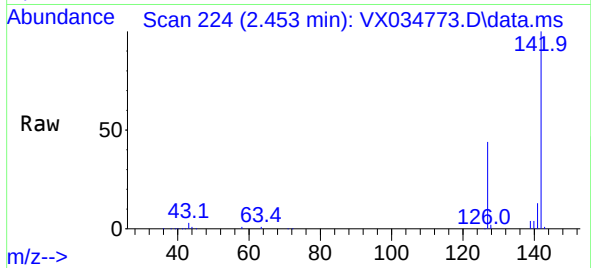




#11
Methyl Iodide
Concen: 20.376 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

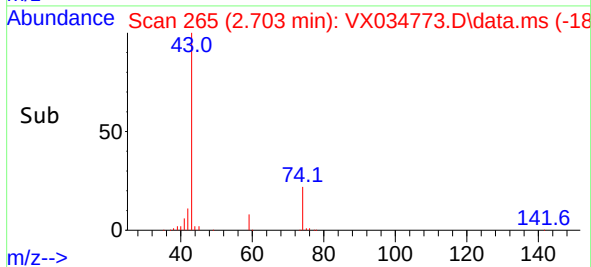
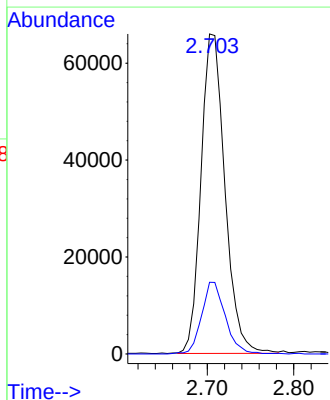
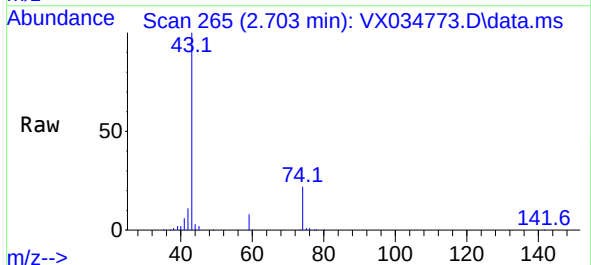
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

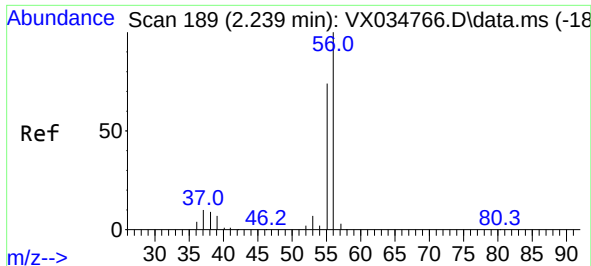
Tgt Ion:142 Resp: 73781
Ion Ratio Lower Upper
142 100
127 44.0 20.7 62.1
141 13.3 7.0 21.0



#12
Methyl Acetate
Concen: 27.517 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 43 Resp: 126559
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4

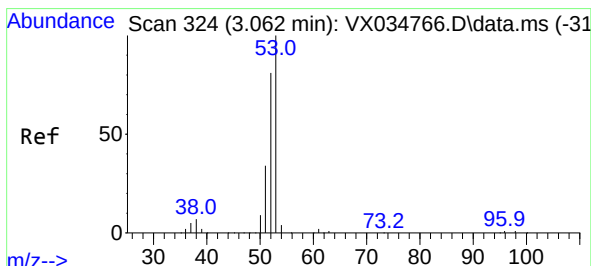
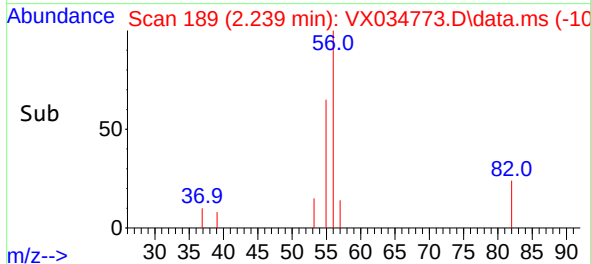
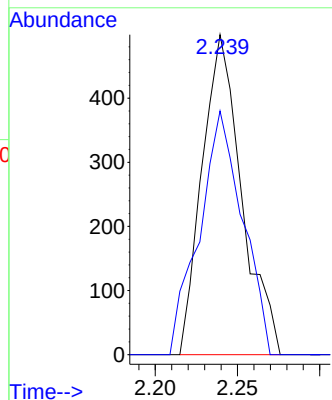
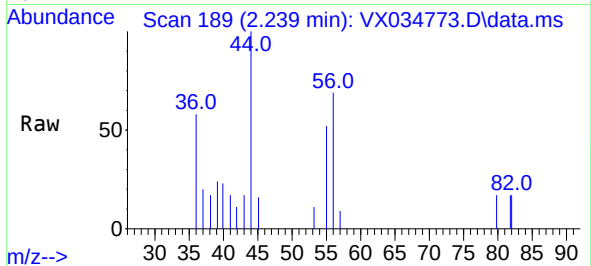




#13
Acrolein
Concen: 1.559 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

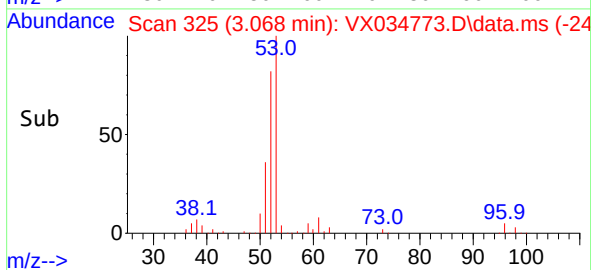
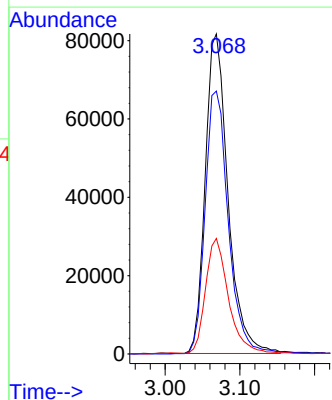
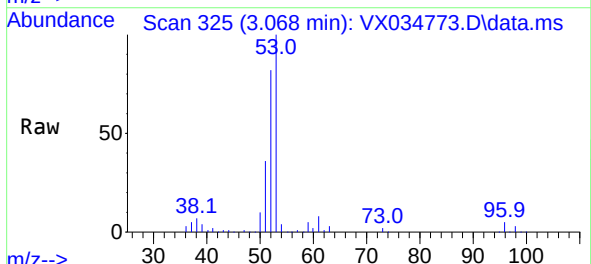
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

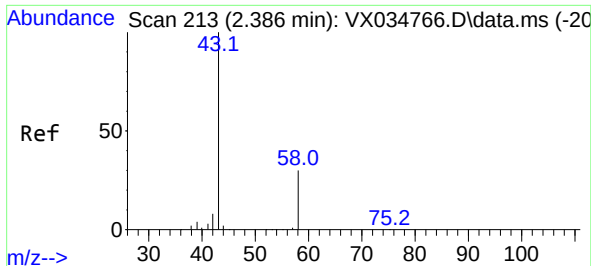
Tgt Ion: 56 Resp: 835
Ion Ratio Lower Upper
56 100
55 83.2 58.8 88.2



#14
Acrylonitrile
Concen: 120.298 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 53 Resp: 173006
Ion Ratio Lower Upper
53 100
52 84.0 41.0 123.2
51 36.7 17.6 52.8

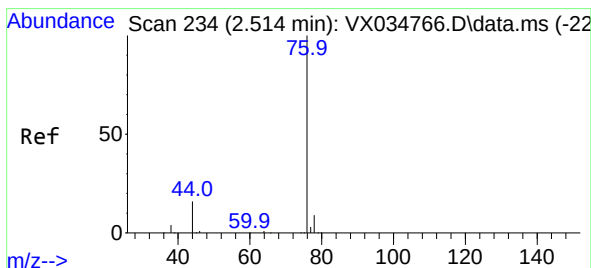
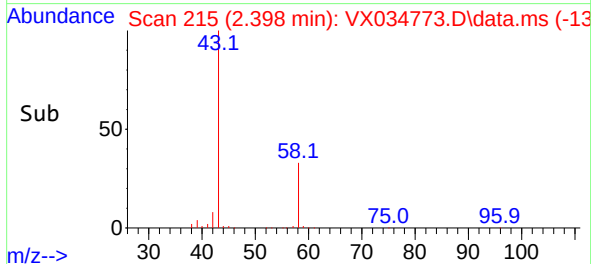
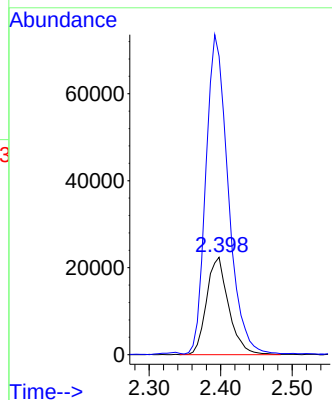
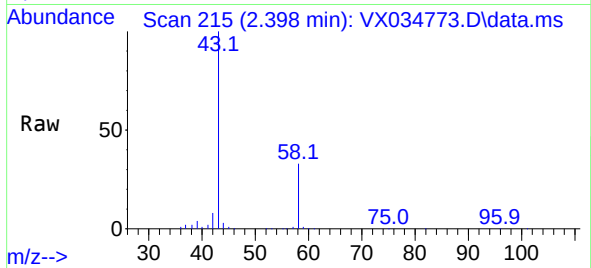




#15
Acetone
Concen: 113.601 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

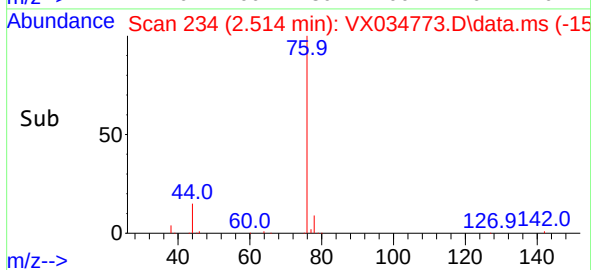
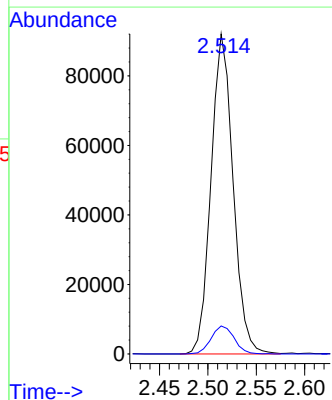
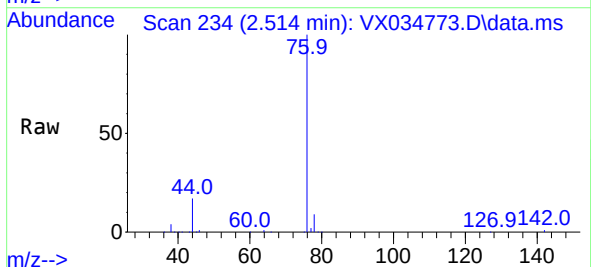
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

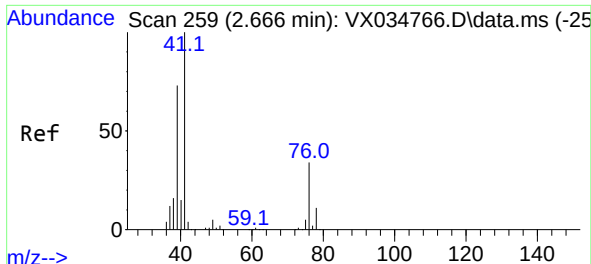
Tgt Ion: 58 Resp: 48077
Ion Ratio Lower Upper
58 100
43 305.0 258.6 388.0



#16
Carbon Disulfide
Concen: 23.898 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 76 Resp: 146055
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

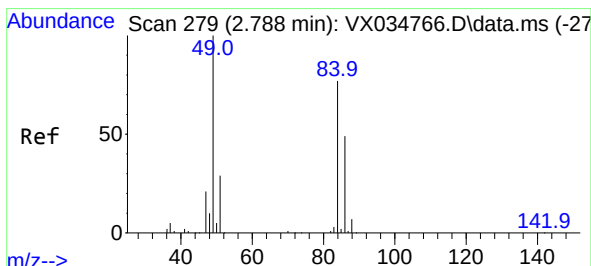
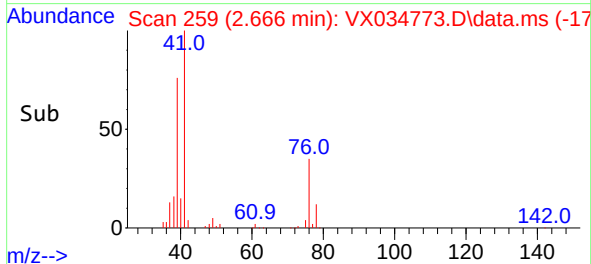
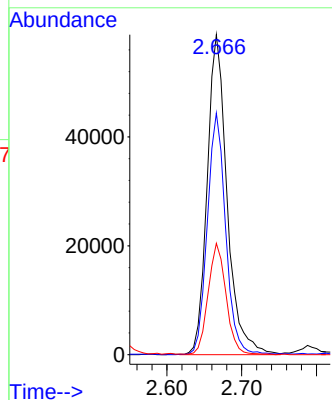
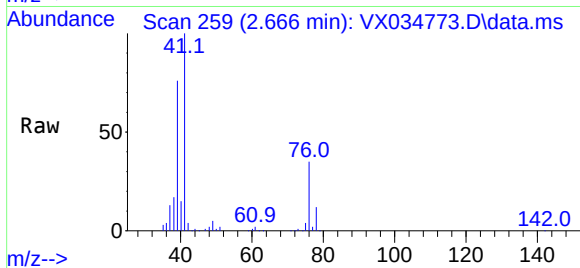




#17
 Allyl chloride
 Concen: 24.133 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

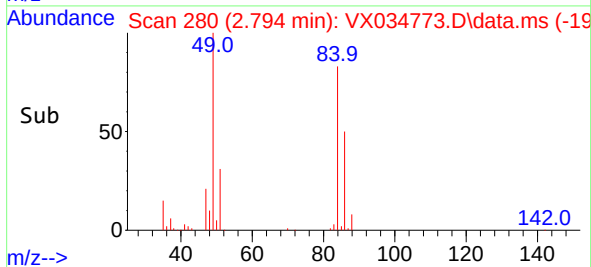
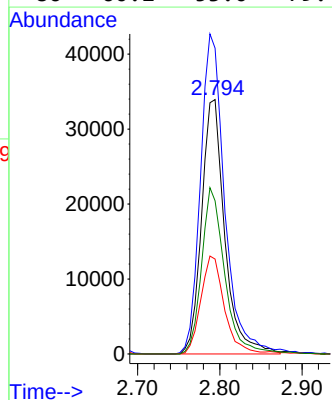
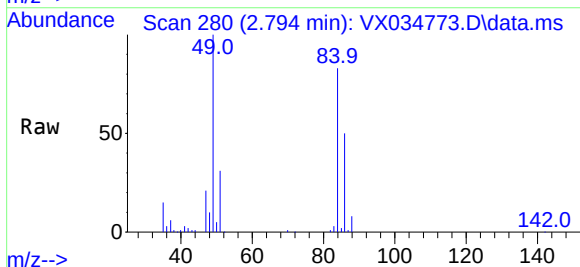
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02

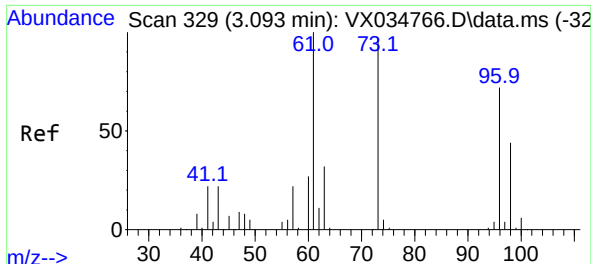
Tgt Ion:	41	Resp:	109209
Ion	Ratio	Lower	Upper
41	100		
39	75.5	32.5	97.4
76	34.7	16.6	49.8



#18
 Methylene Chloride
 Concen: 23.448 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

Tgt Ion:	84	Resp:	66512
Ion	Ratio	Lower	Upper
84	100		
49	119.7	95.0	142.6
51	37.1	30.3	45.5
86	60.2	53.0	79.4



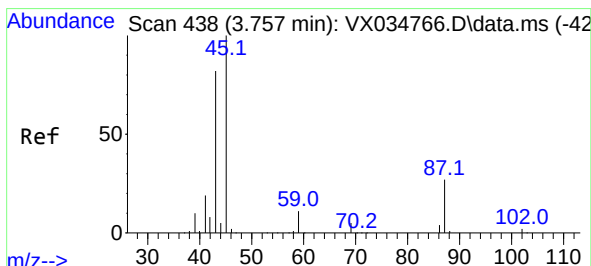
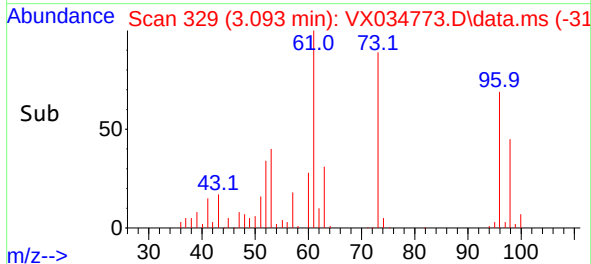
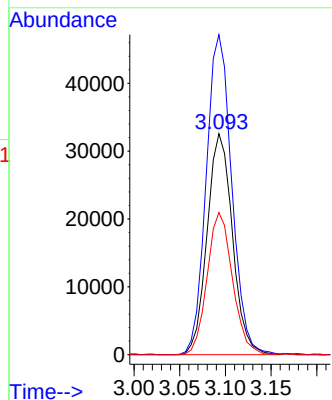
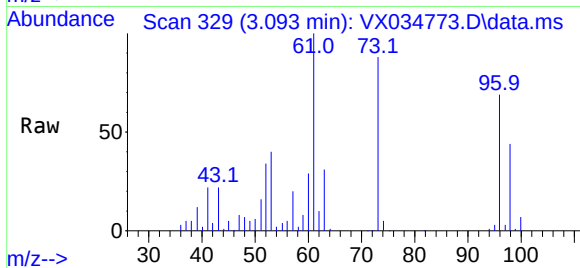


#19
trans-1,2-Dichloroethene
Concen: 23.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 96 Resp: 62831

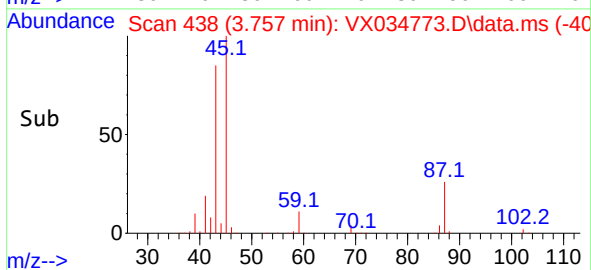
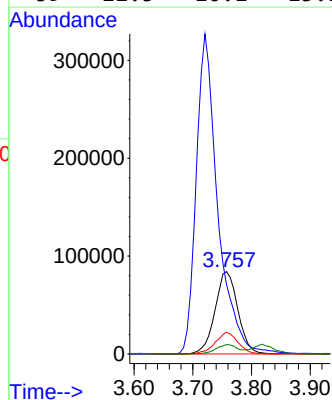
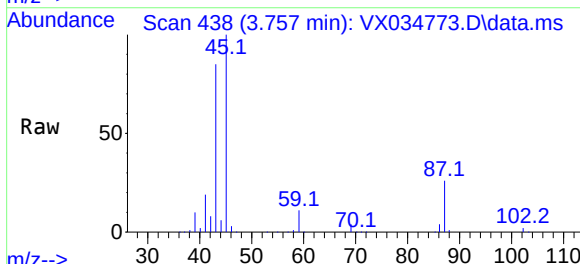
Ion	Ratio	Lower	Upper
96	100		
61	144.6	107.7	161.5
98	64.3	49.8	74.6

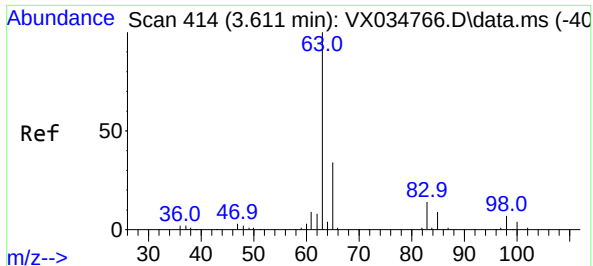


#20
Diisopropyl ether
Concen: 25.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 45 Resp: 226672

Ion	Ratio	Lower	Upper
45	100		
43	83.2	66.6	99.8
87	26.4	22.3	33.5
59	11.5	10.1	15.1

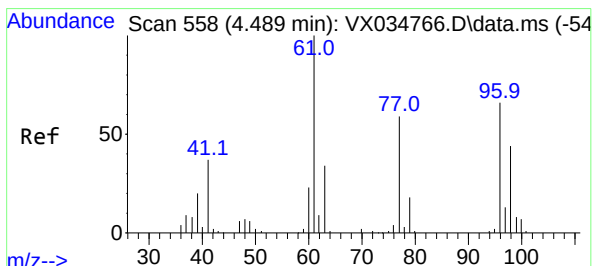
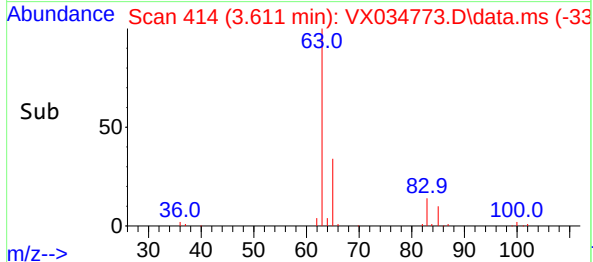
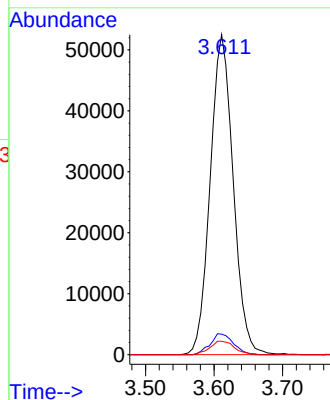
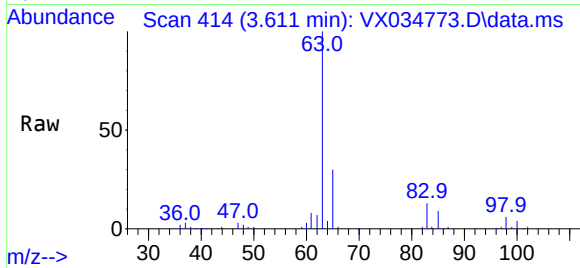




#21
1,1-Dichloroethane
Concen: 24.895 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

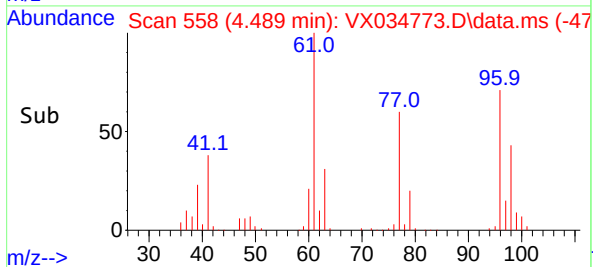
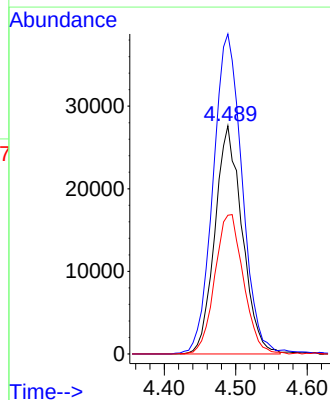
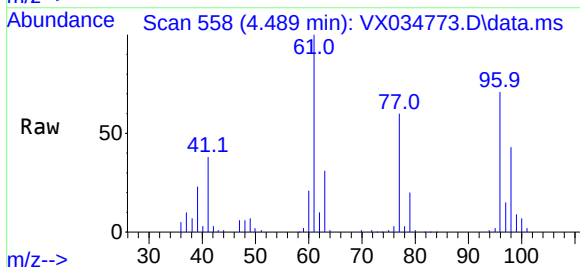
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

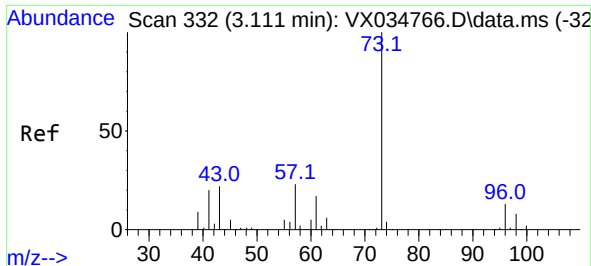
Tgt Ion: 63 Resp: 122249
Ion Ratio Lower Upper
63 100
98 6.4 4.0 12.2
100 4.2 2.3 6.9



#22
cis-1,2-Dichloroethene
Concen: 23.272 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 96 Resp: 73122
Ion Ratio Lower Upper
96 100
61 148.8 109.0 163.6
98 64.1 51.7 77.5

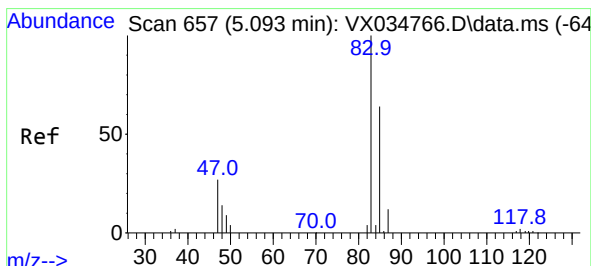
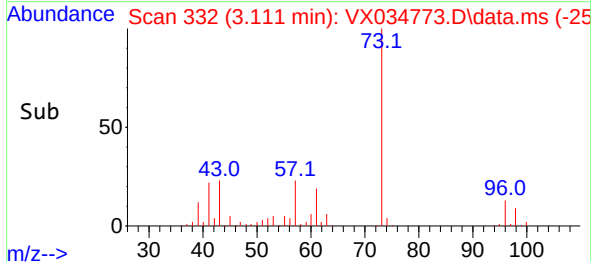
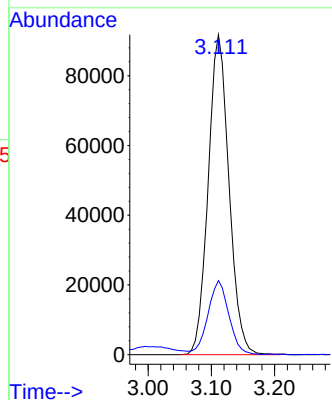
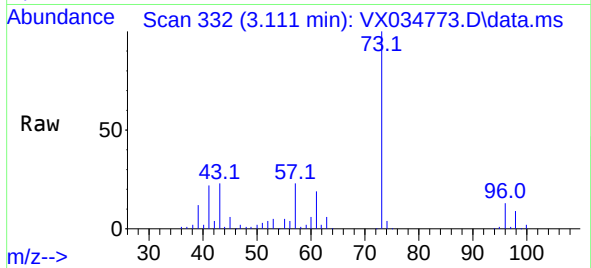




#24
Methyl tert-Butyl Ether
Concen: 24.707 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

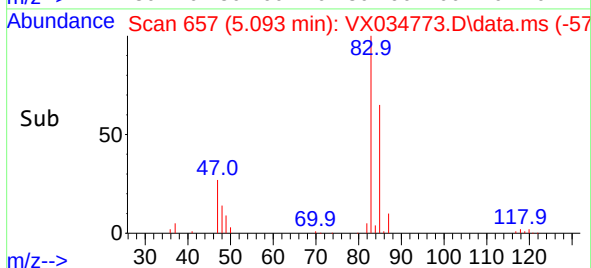
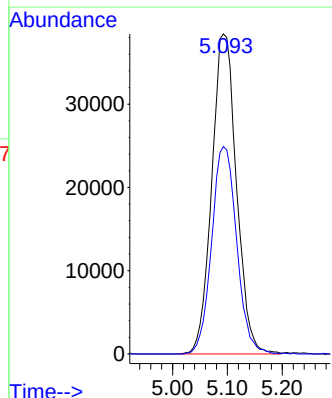
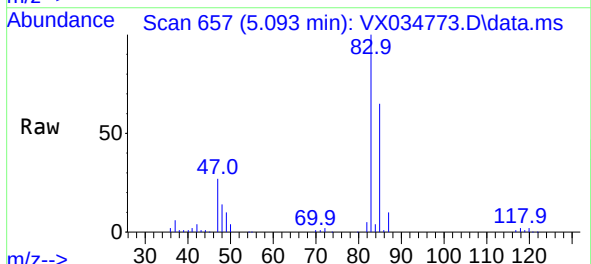
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

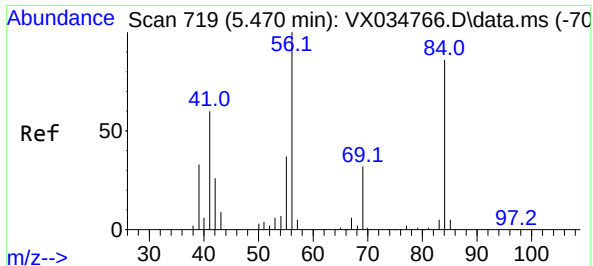
Tgt Ion: 73 Resp: 209487
Ion Ratio Lower Upper
73 100
43 23.4 16.9 25.3



#25
Chloroform
Concen: 24.432 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 83 Resp: 120353
Ion Ratio Lower Upper
83 100
85 64.8 49.7 74.5

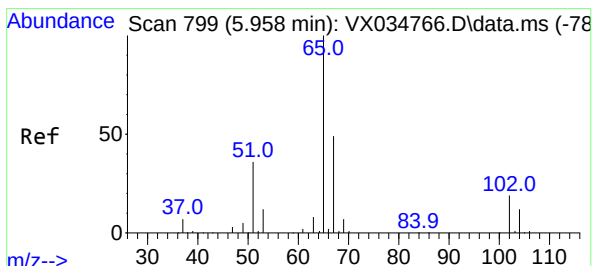
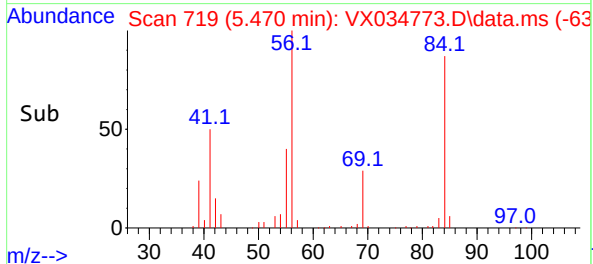
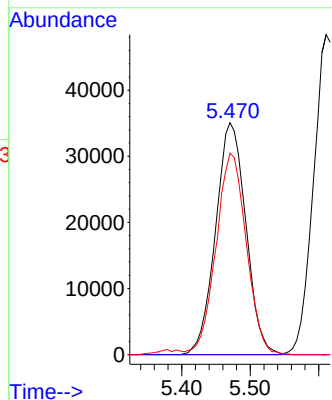
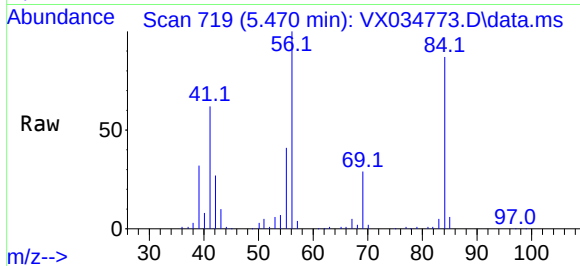




#26
Cyclohexane
Concen: 24.644 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

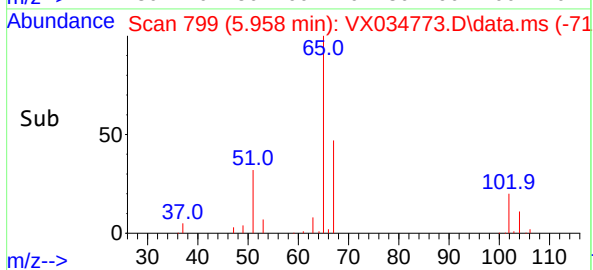
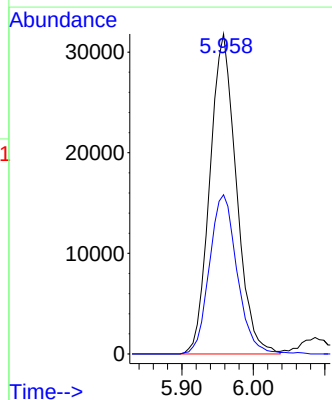
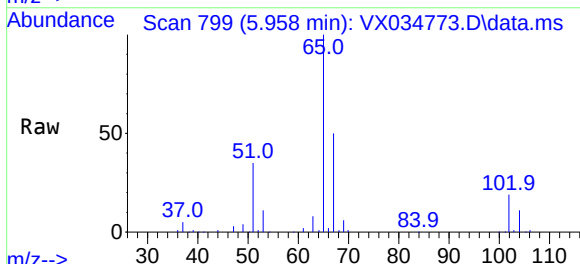
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

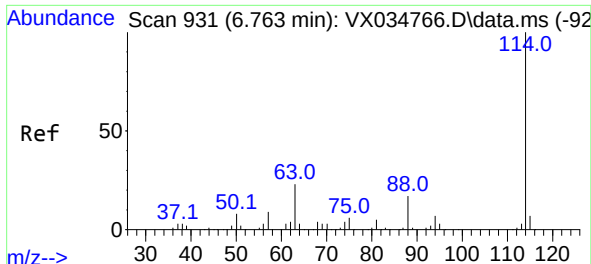
Tgt Ion: 56 Resp: 107672
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 72.0 108.0



#27
1,2-Dichloroethane-d4
Concen: 36.659 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 65 Resp: 81912
Ion Ratio Lower Upper
65 100
67 51.9 43.0 64.4

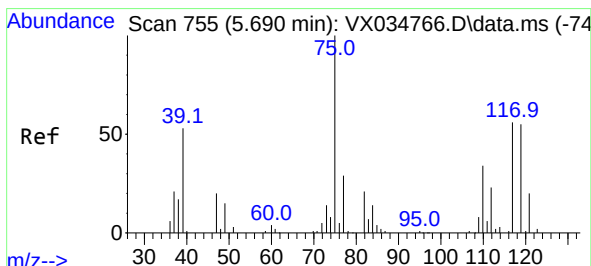
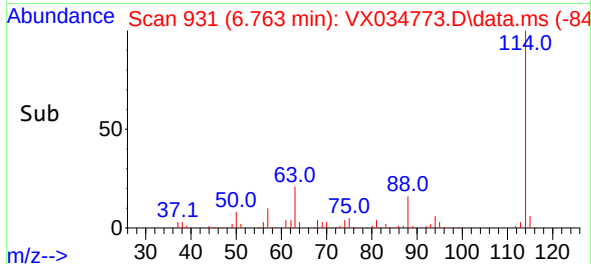
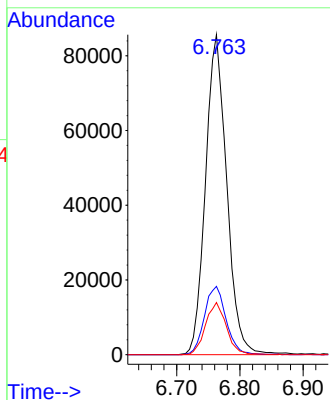
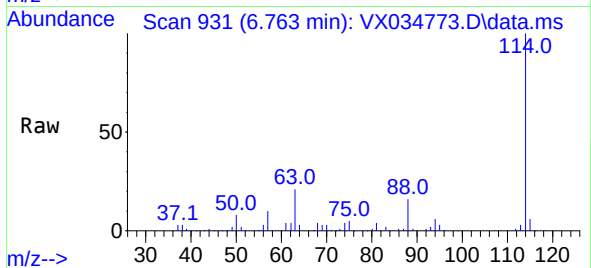




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

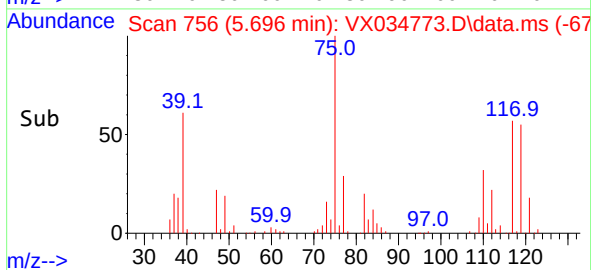
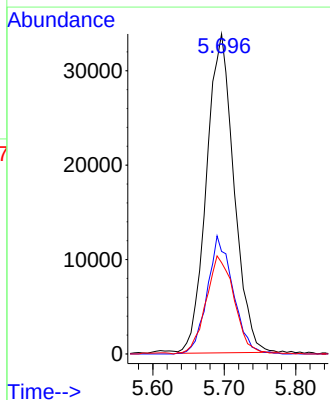
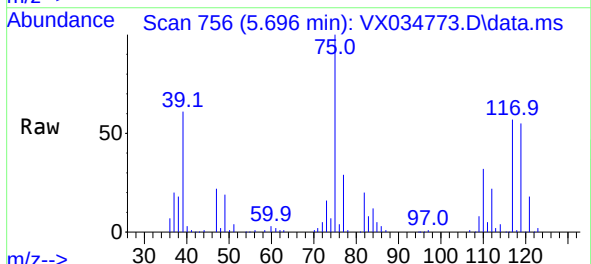
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

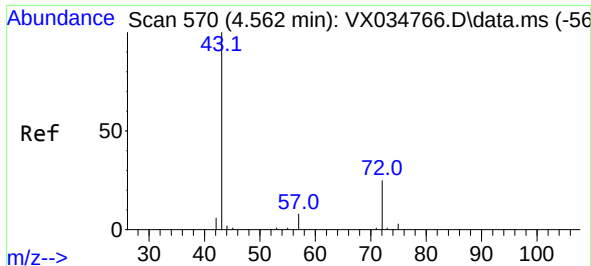
Tgt Ion:114 Resp: 199427
Ion Ratio Lower Upper
114 100
63 21.9 15.2 22.8
88 15.9 12.4 18.6



#29
1,1-Dichloropropene
Concen: 23.082 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 75 Resp: 90124
Ion Ratio Lower Upper
75 100
110 34.9 0.0 75.8
77 31.5 0.0 62.4

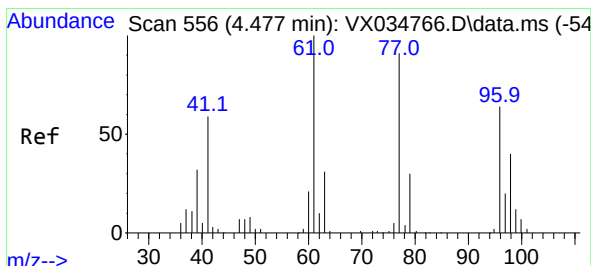
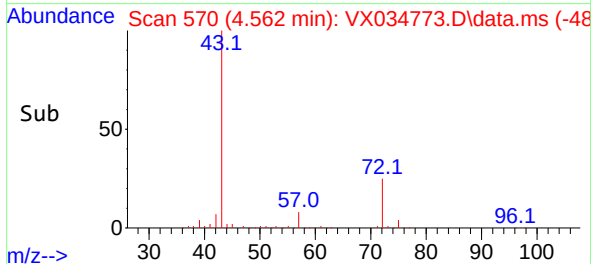
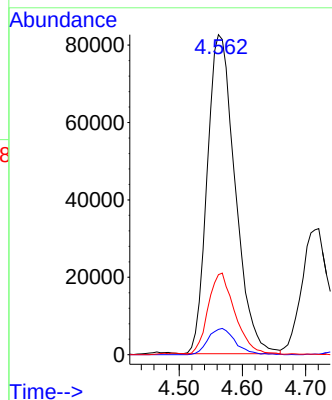
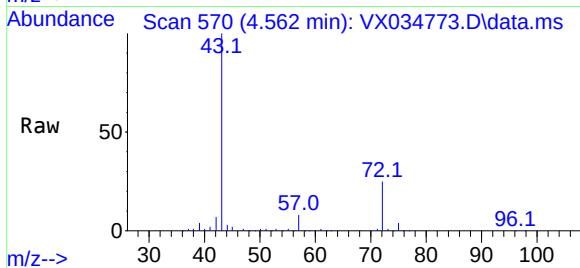




#30
2-Butanone
Concen: 115.035 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

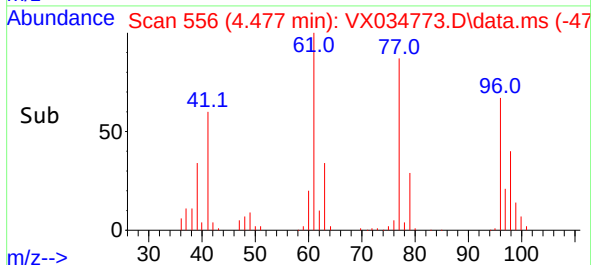
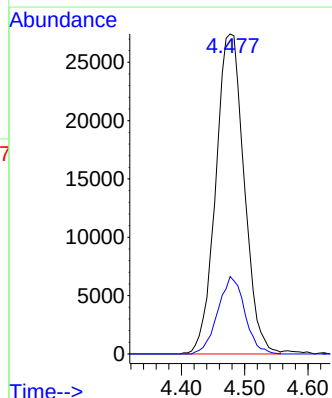
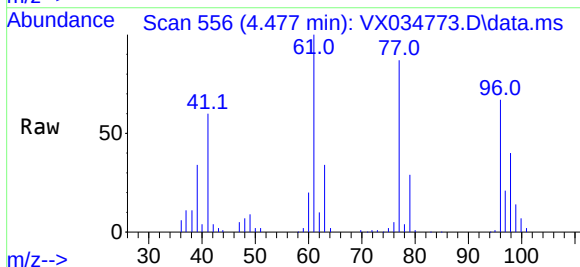
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

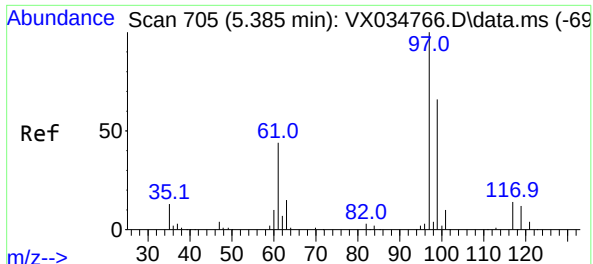
Tgt Ion: 43 Resp: 252559
Ion Ratio Lower Upper
43 100
57 7.9 6.0 9.0
72 24.8 20.6 30.8



#31
2,2-Dichloropropane
Concen: 22.560 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 77 Resp: 85460
Ion Ratio Lower Upper
77 100
97 22.9 19.6 29.4

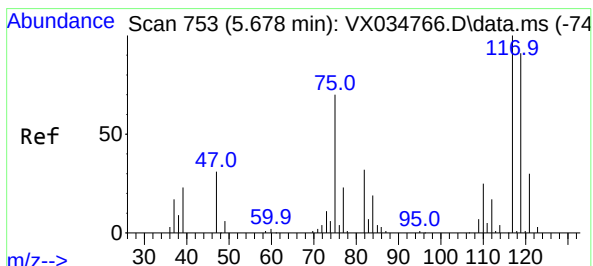
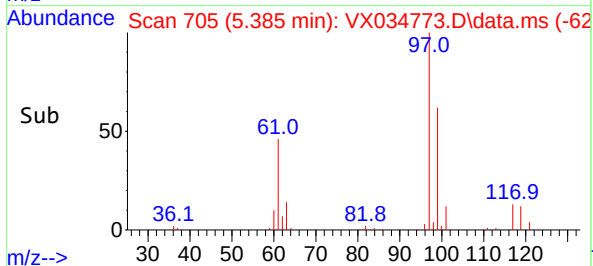
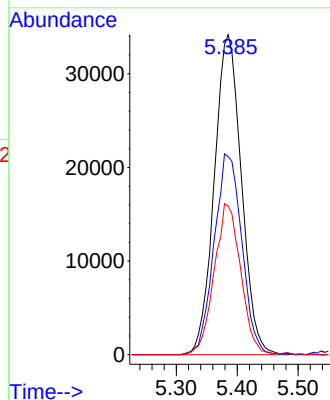
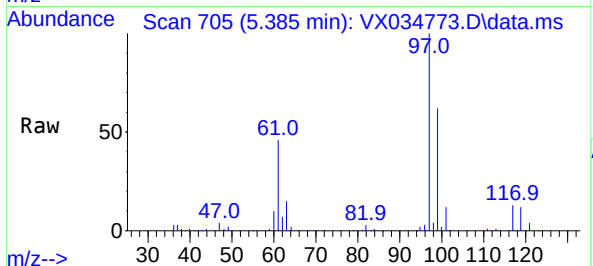




#32
1,1,1-Trichloroethane
Concen: 23.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

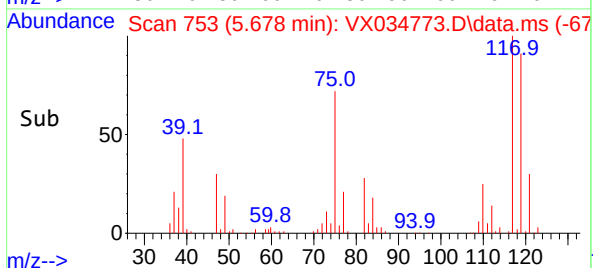
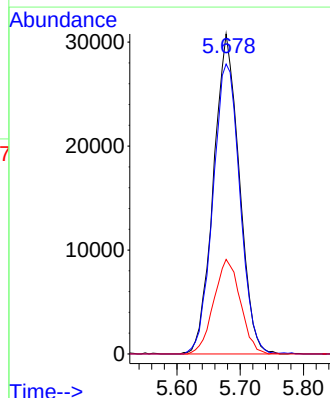
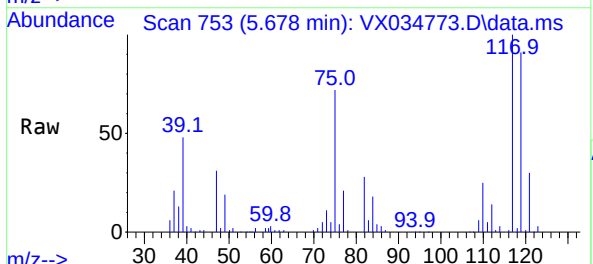
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

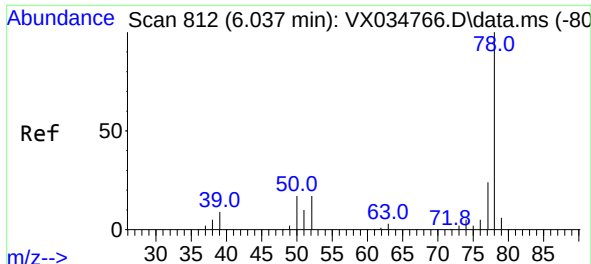
Tgt Ion: 97 Resp: 105776
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 46.1 34.7 52.1



#33
Carbon Tetrachloride
Concen: 21.993 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 117 Resp: 86960
Ion Ratio Lower Upper
117 100
119 90.6 73.8 110.6
121 29.5 26.2 39.4

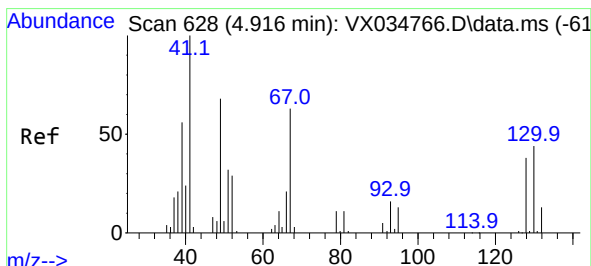
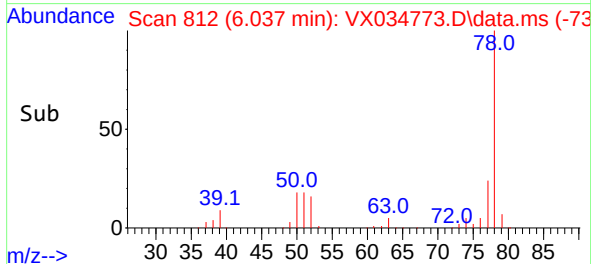
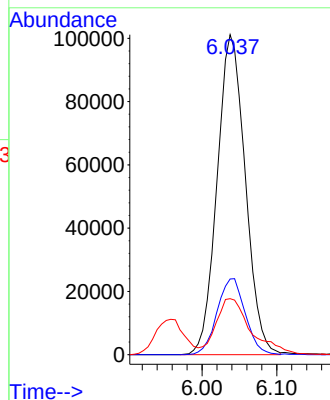
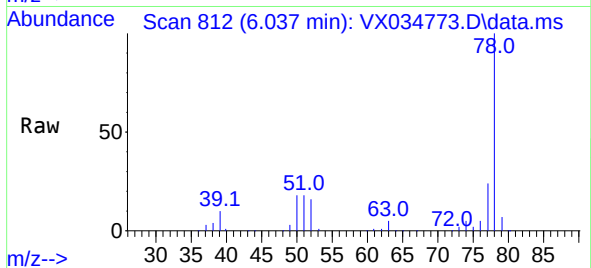




#34
Benzene
Concen: 22.809 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

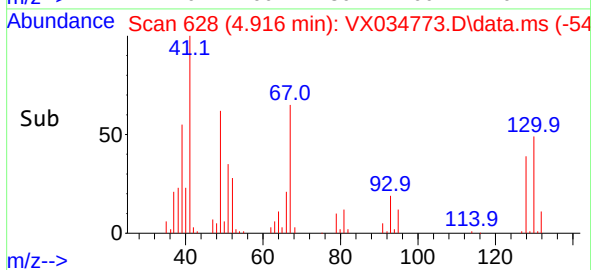
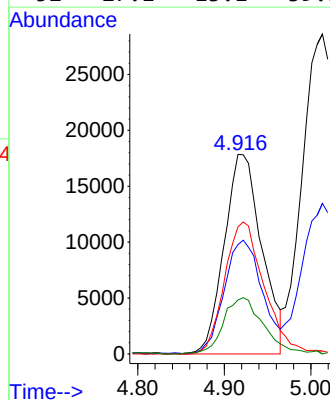
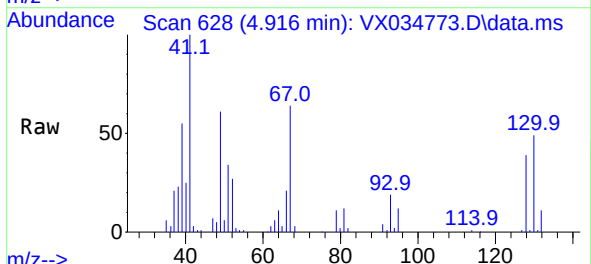
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

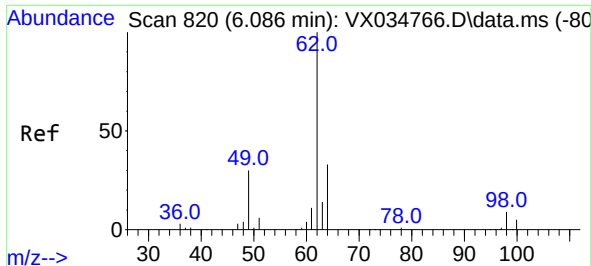
Tgt Ion: 78 Resp: 265321
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3
51 15.1 11.9 17.9



#35
Methacrylonitrile
Concen: 22.567 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 41 Resp: 53785
Ion Ratio Lower Upper
41 100
39 54.4 27.0 80.8
67 63.7 37.3 111.8
52 27.1 13.1 39.1

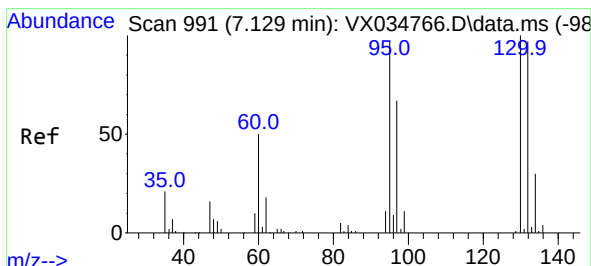
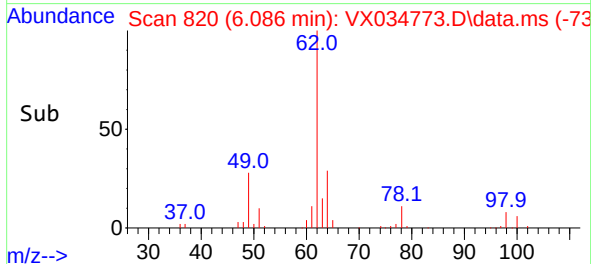
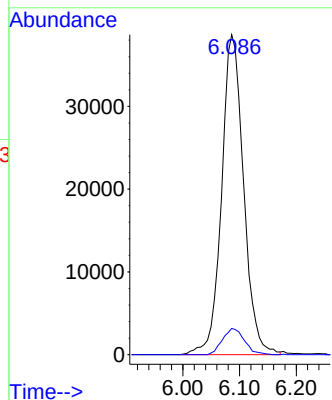
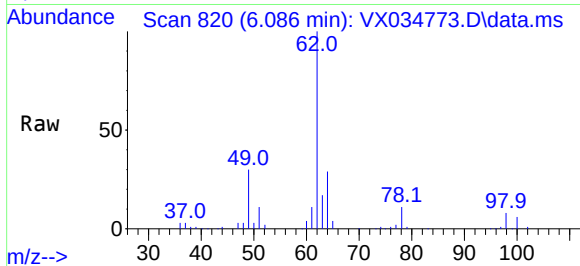




#36
1,2-Dichloroethane
Concen: 24.785 ug/l
RT: 6.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

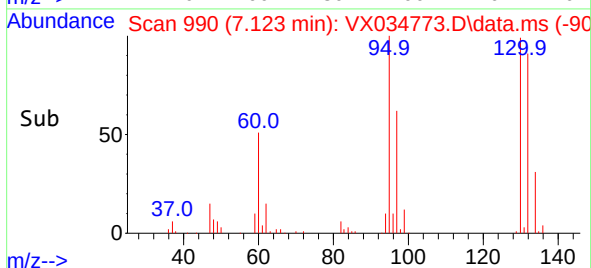
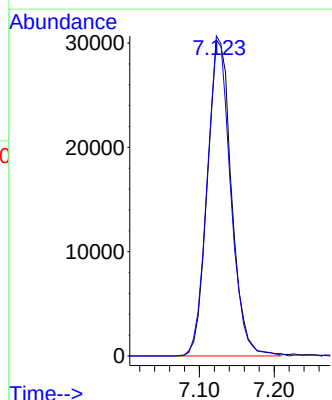
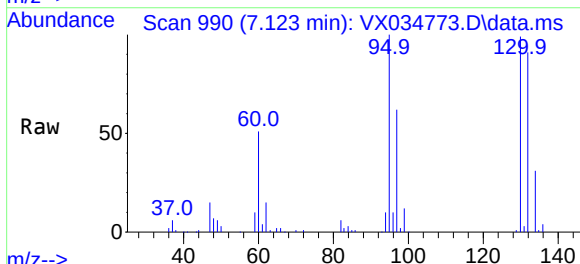
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

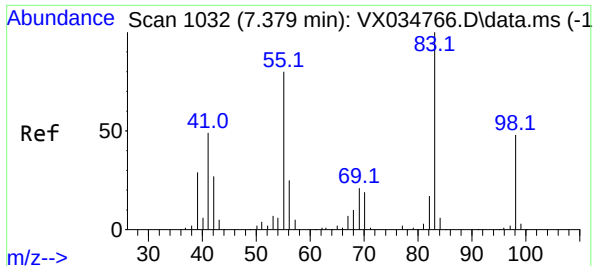
Tgt Ion: 62 Resp: 104247
Ion Ratio Lower Upper
62 100
98 8.2 8.2 12.4#



#37
Trichloroethene
Concen: 21.311 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:130 Resp: 67982
Ion Ratio Lower Upper
130 100
95 101.1 74.1 111.1

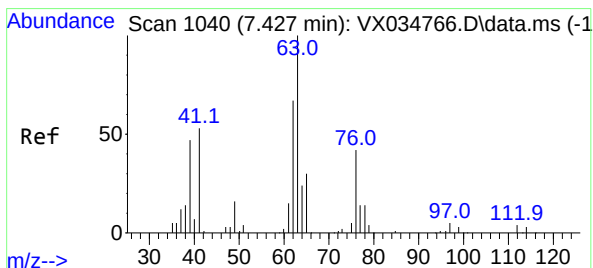
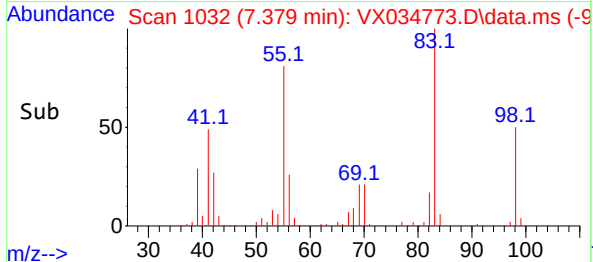
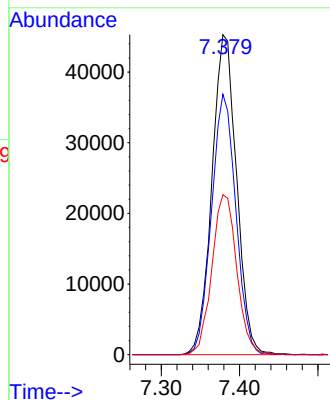
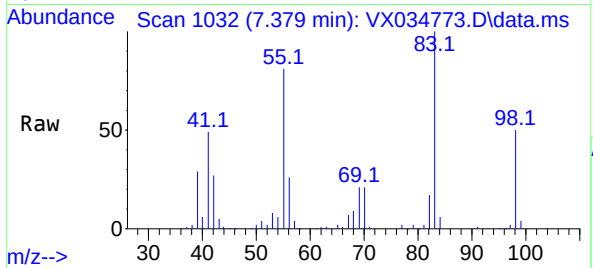




#38
Methylcyclohexane
Concen: 21.497 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

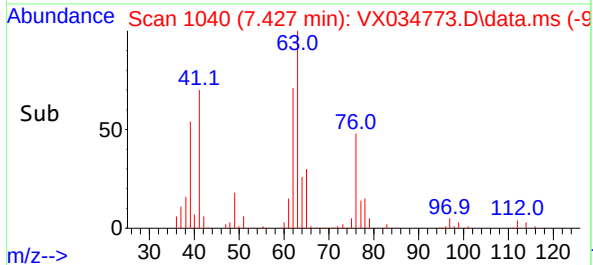
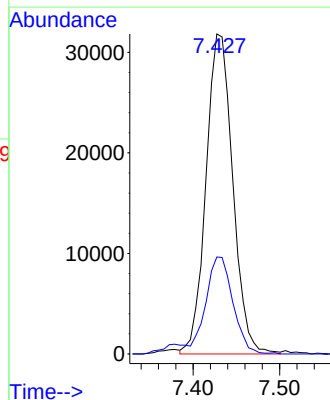
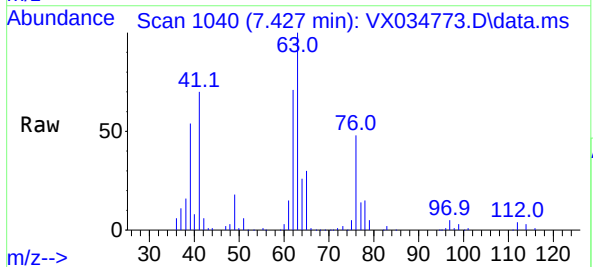
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

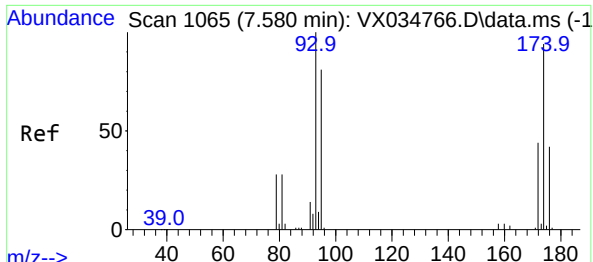
Tgt Ion: 83 Resp: 99093
Ion Ratio Lower Upper
83 100
55 80.4 38.9 116.6
98 50.6 25.4 76.4



#39
1,2-Dichloropropane
Concen: 23.497 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 63 Resp: 68406
Ion Ratio Lower Upper
63 100
65 30.5 23.6 35.4

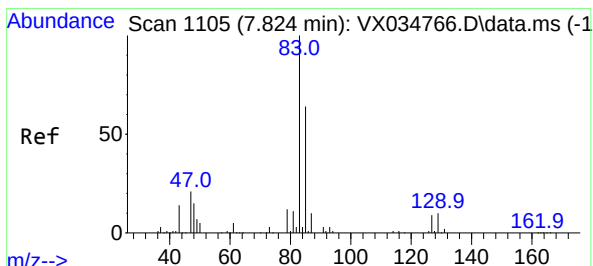
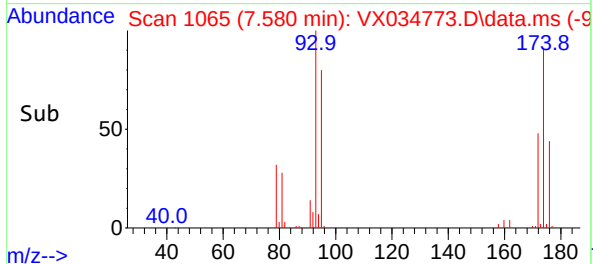
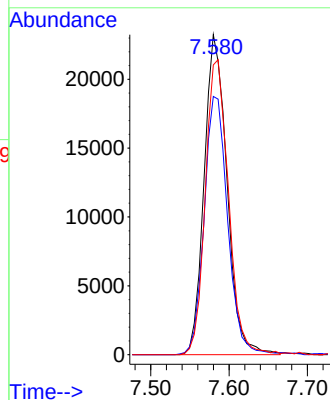
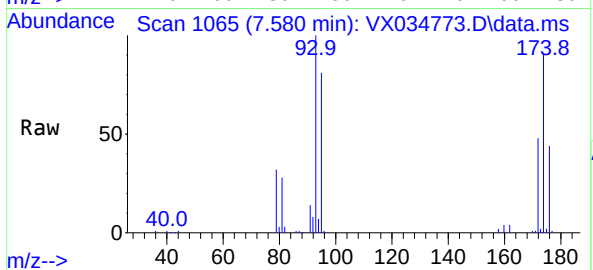




#40
Dibromomethane
Concen: 22.872 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

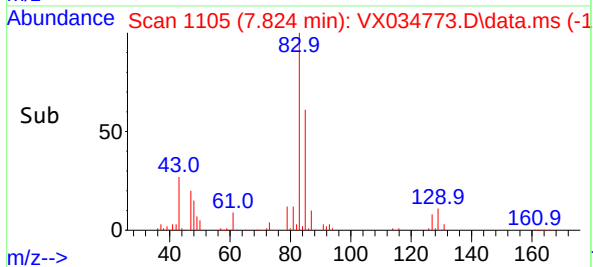
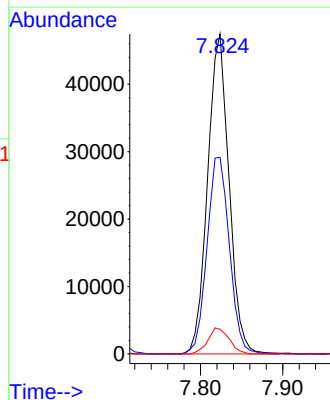
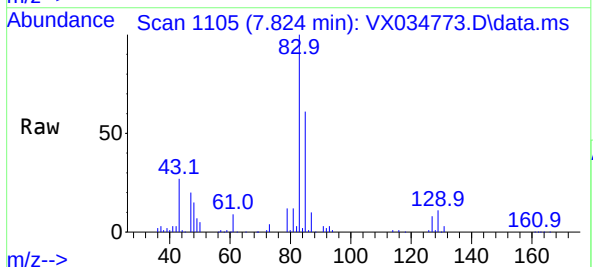
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

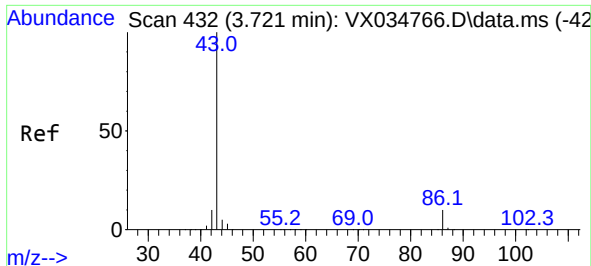
Tgt Ion: 93 Resp: 47014
Ion Ratio Lower Upper
93 100
95 83.0 0.0 165.4
174 93.4 0.0 227.2



#41
Bromodichloromethane
Concen: 22.164 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 83 Resp: 85814
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 7.7 7.2 10.8

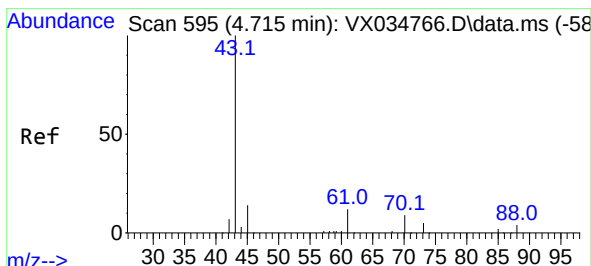
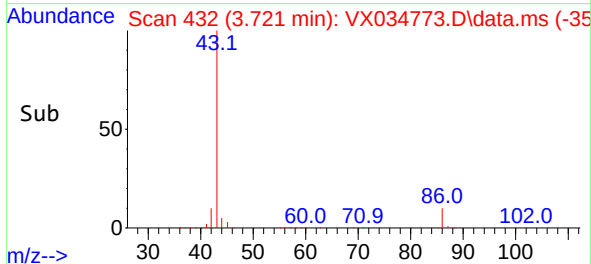
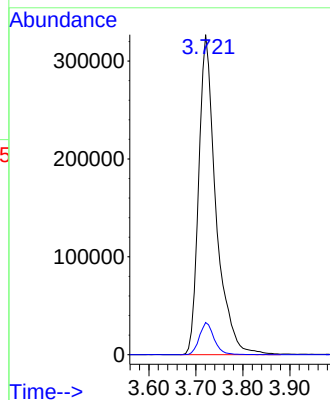
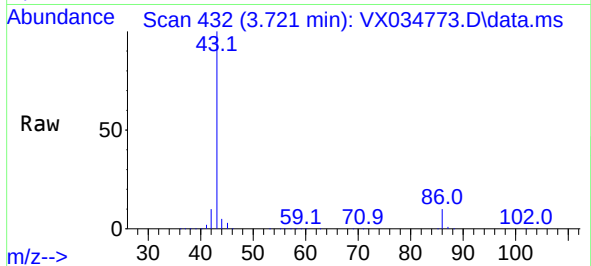




#42
Vinyl Acetate
Concen: 113.895 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

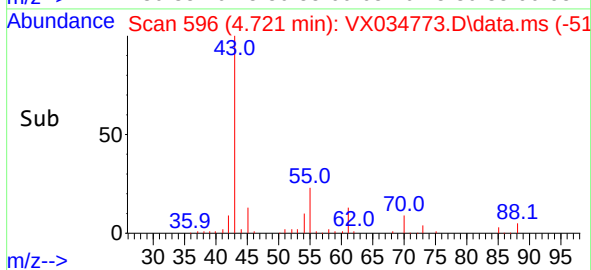
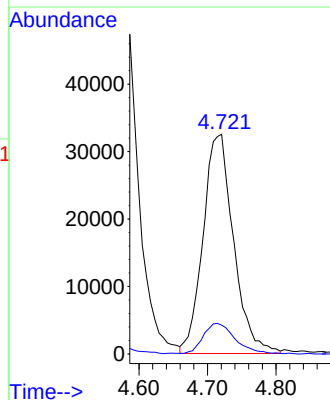
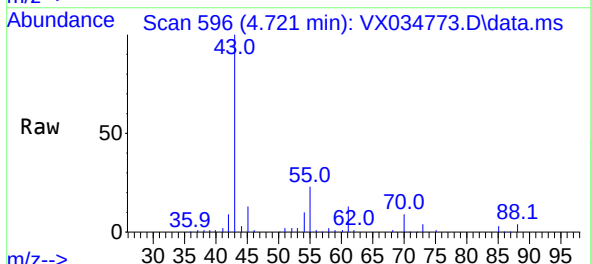
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

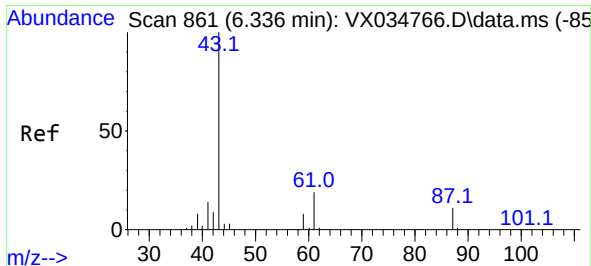
Tgt Ion: 43 Resp: 836553
Ion Ratio Lower Upper
43 100
86 8.5 7.5 11.3



#43
Ethyl Acetate
Concen: 23.274 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 43 Resp: 100483
Ion Ratio Lower Upper
43 100
45 14.6 12.1 18.1

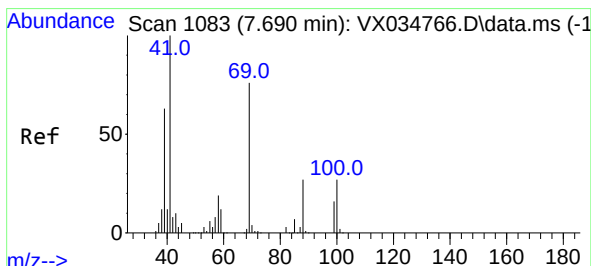
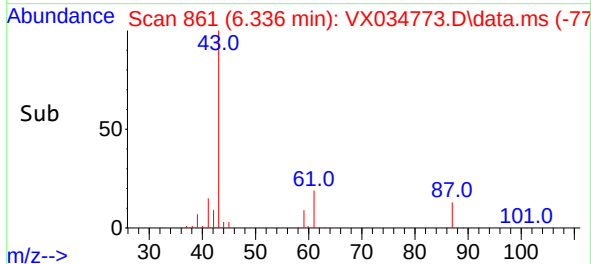
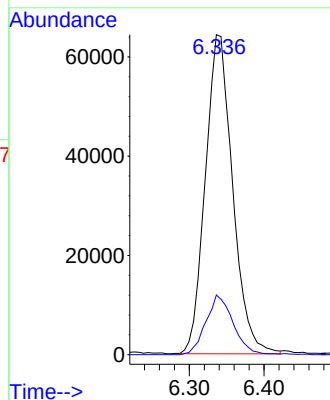
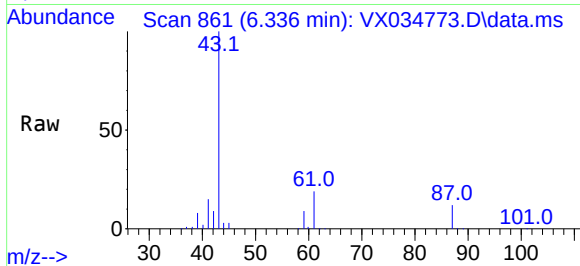




#44
Isopropyl Acetate
Concen: 24.434 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

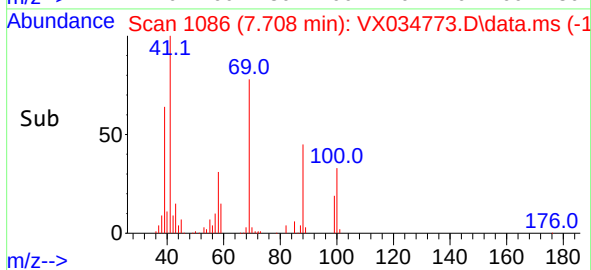
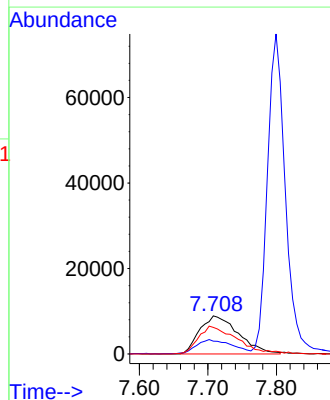
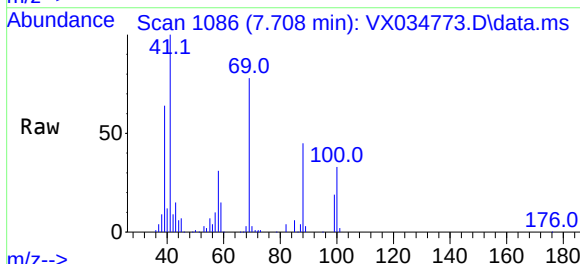
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

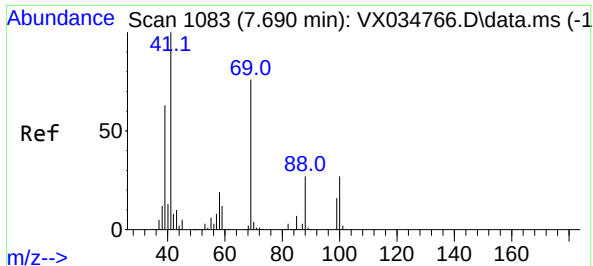
Tgt Ion: 43 Resp: 163412
Ion Ratio Lower Upper
43 100
61 18.6 15.6 23.4



#45
1,4-Dioxane
Concen: 508.765 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 88 Resp: 35019
Ion Ratio Lower Upper
88 100
43 33.9 2.8 4.2#
58 72.1 56.5 84.7

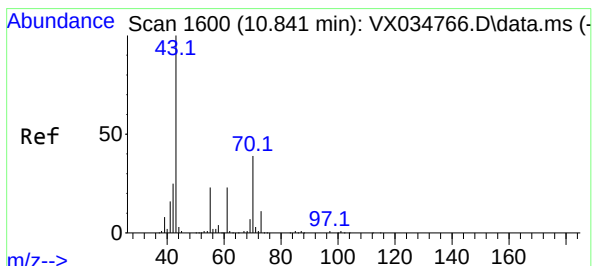
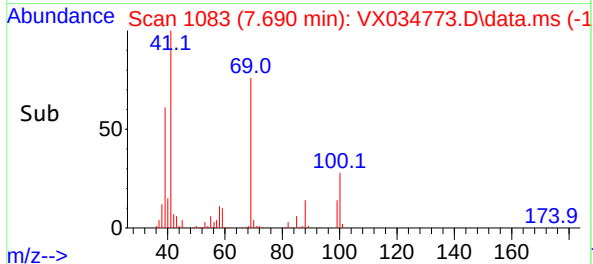
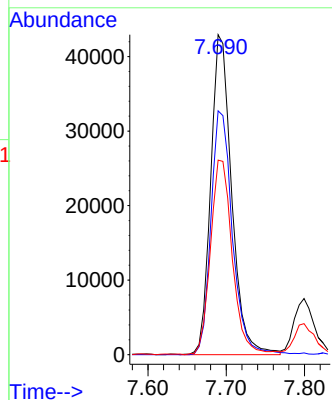
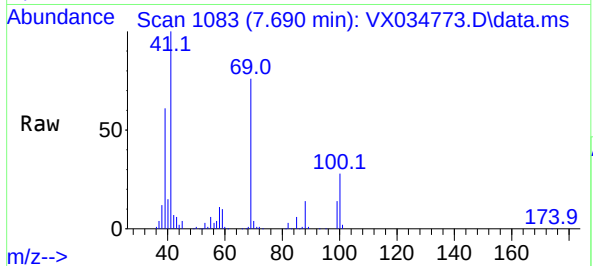




#46
Methyl methacrylate
Concen: 23.853 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

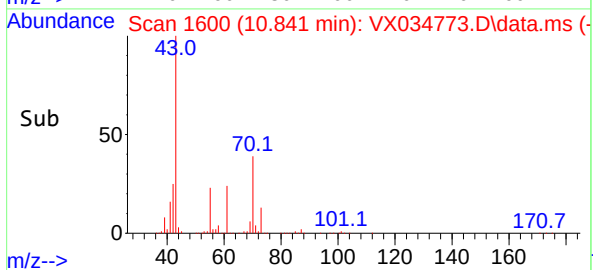
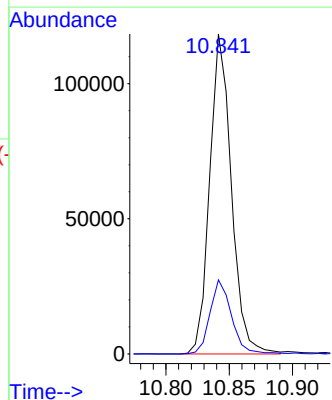
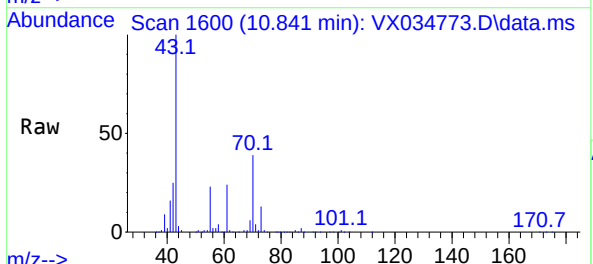
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

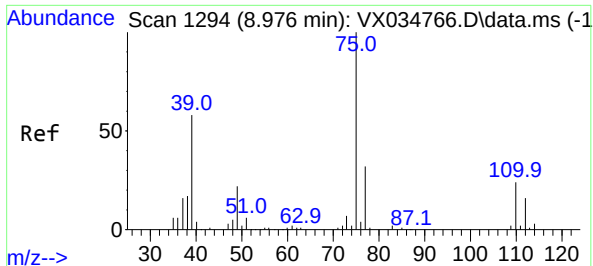
Tgt Ion: 41 Resp: 79655
Ion Ratio Lower Upper
41 100
69 76.2 37.4 112.2
39 60.6 27.2 81.5



#47
n-amy1 Acetate
Concen: 24.751 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 43 Resp: 141037
Ion Ratio Lower Upper
43 100
55 23.0 19.8 29.6





#48

t-1,3-Dichloropropene

Concen: 22.026 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

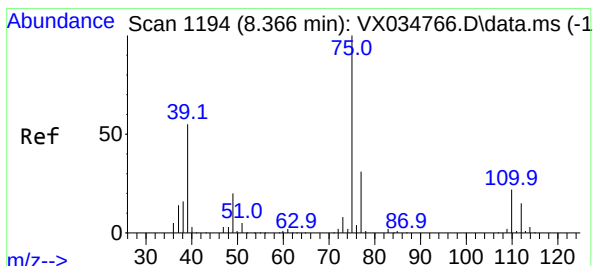
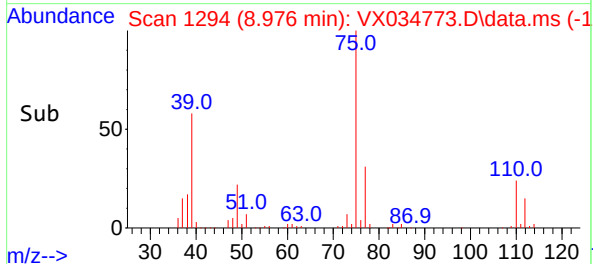
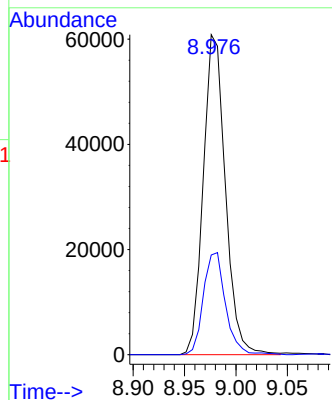
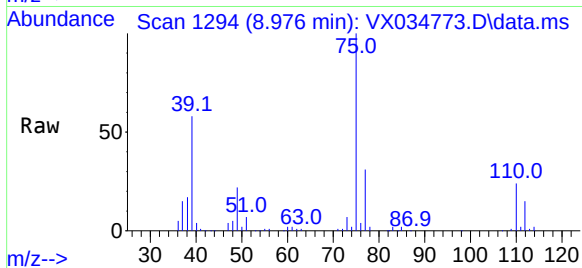
VX0327WBSD02

Tgt Ion: 75 Resp: 91251

Ion Ratio Lower Upper

75 100

77 31.2 24.0 36.0



#49

cis-1,3-Dichloropropene

Concen: 22.298 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

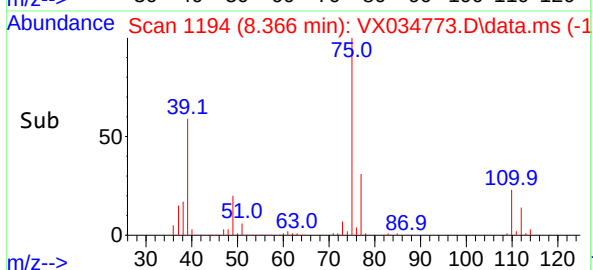
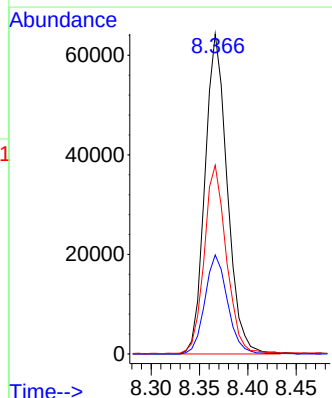
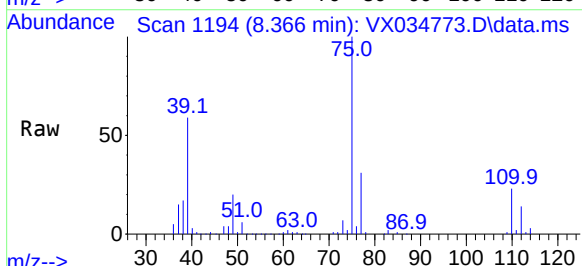
Tgt Ion: 75 Resp: 103285

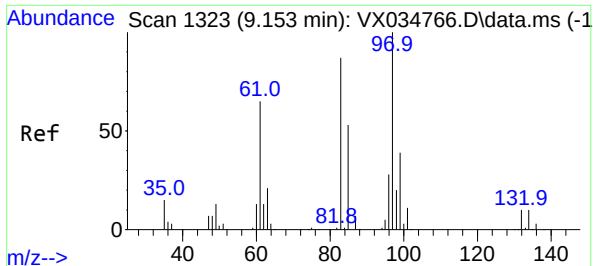
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

39 58.7 42.2 63.2



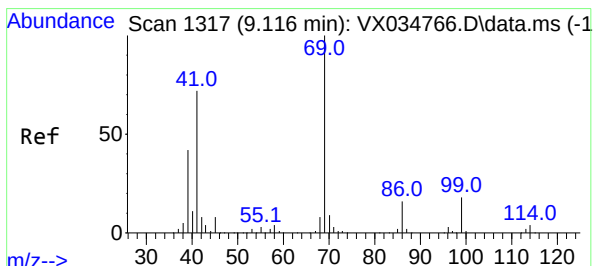
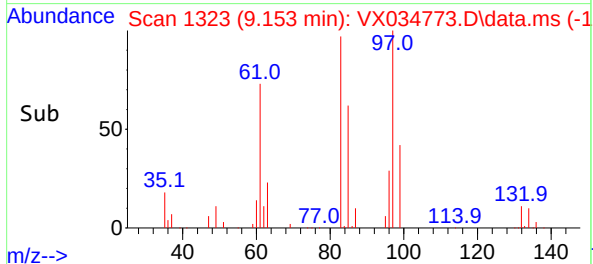
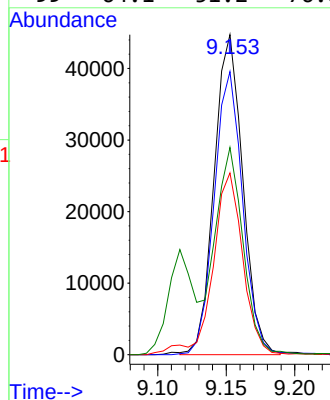
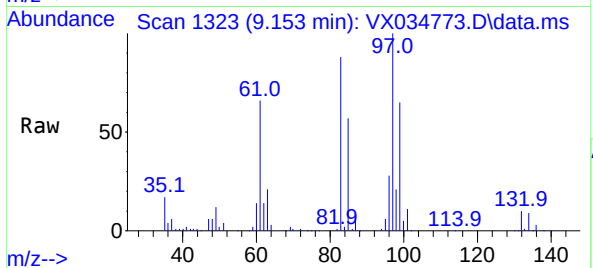


#50
1,1,2-Trichloroethane
Concen: 21.507 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

Tgt Ion: 97 Resp: 64960

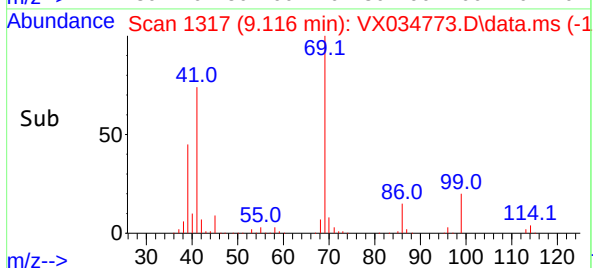
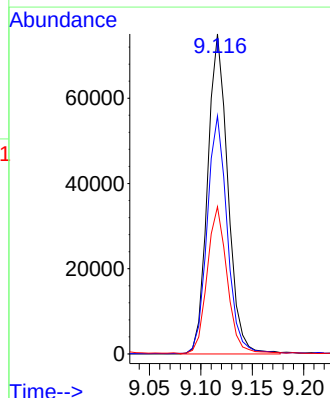
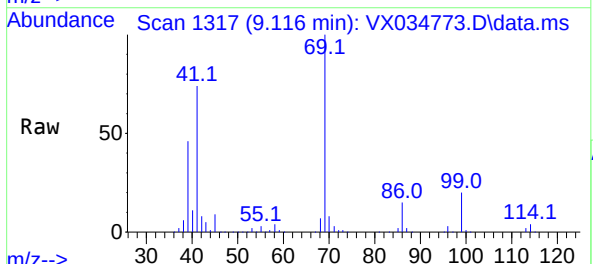
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.4	98.0
85	56.7	42.5	63.7
99	64.1	51.2	76.8

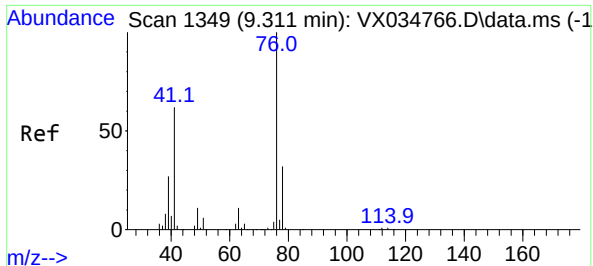


#51
Ethyl methacrylate
Concen: 22.493 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 69 Resp: 102879

Ion	Ratio	Lower	Upper
69	100		
41	74.1	35.8	107.3
39	45.8	20.2	60.6

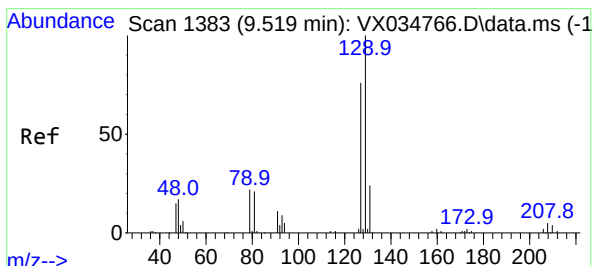
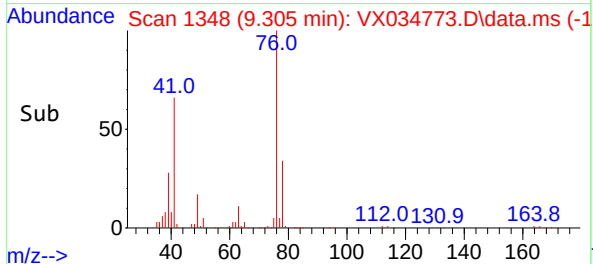
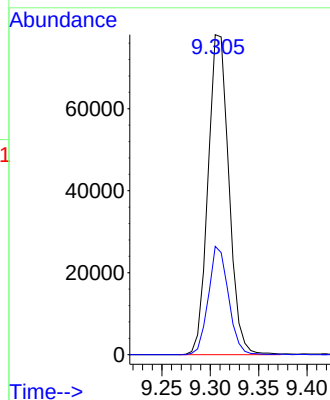
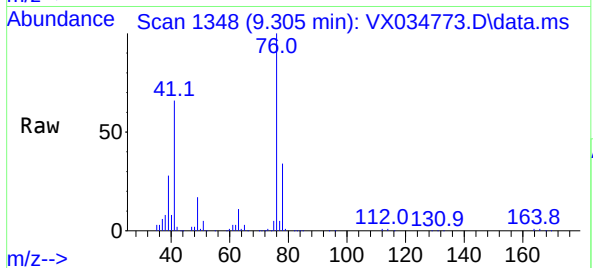




#52
1,3-Dichloropropane
Concen: 22.743 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

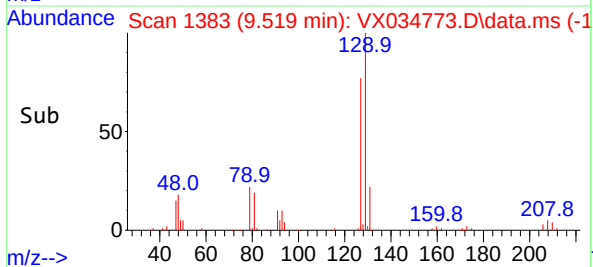
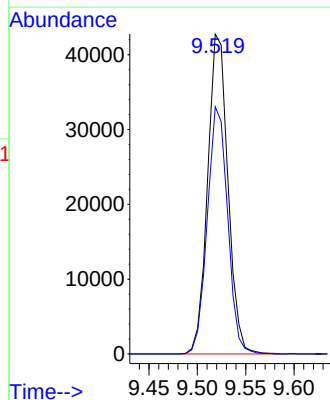
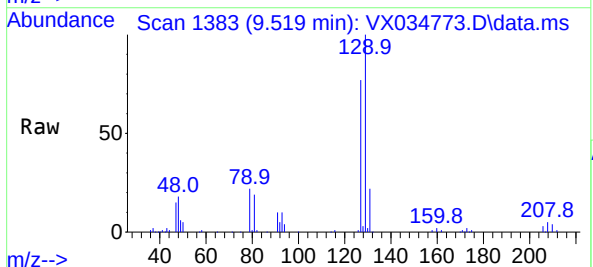
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

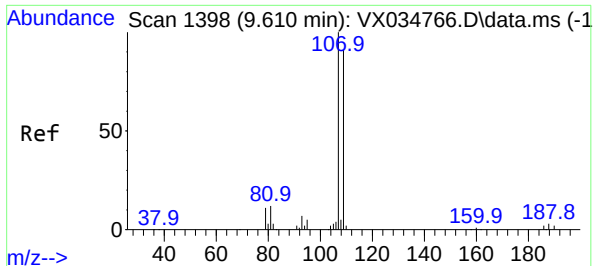
Tgt Ion: 76 Resp: 117392
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.6



#53
Dibromochloromethane
Concen: 19.444 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:129 Resp: 62596
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#54

1,2-Dibromoethane

Concen: 21.094 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

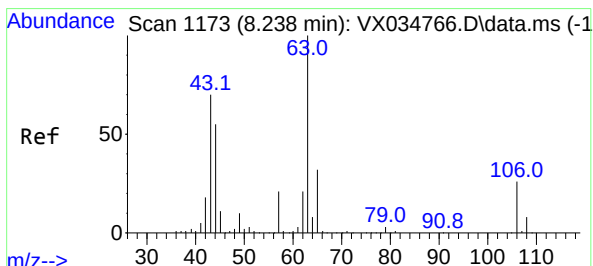
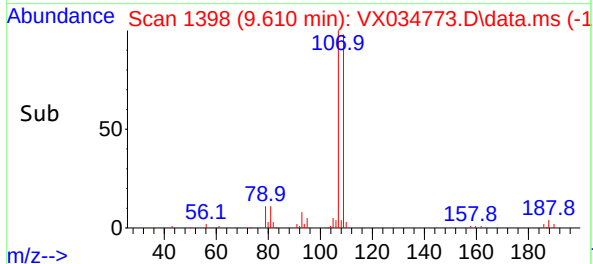
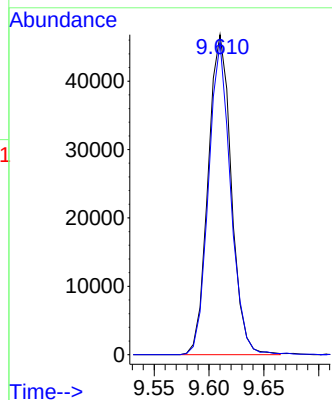
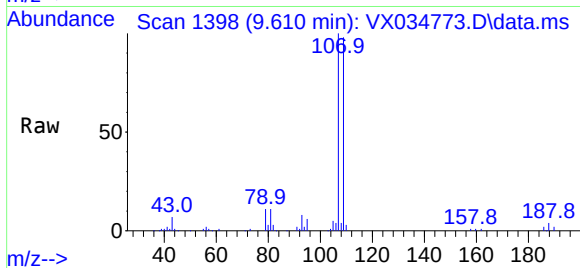
VX0327WBSD02

Tgt Ion:107 Resp: 68687

Ion Ratio Lower Upper

107 100

109 92.9 75.7 113.5



#55

2-Chloroethyl vinyl ether

Concen: 120.048 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

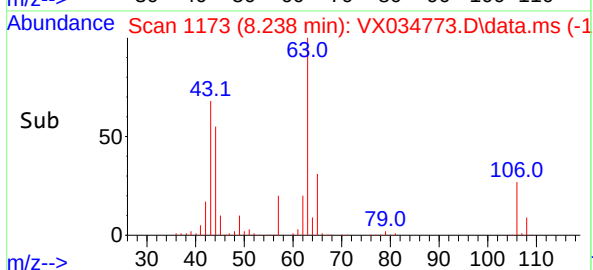
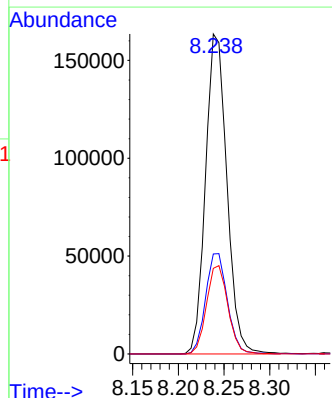
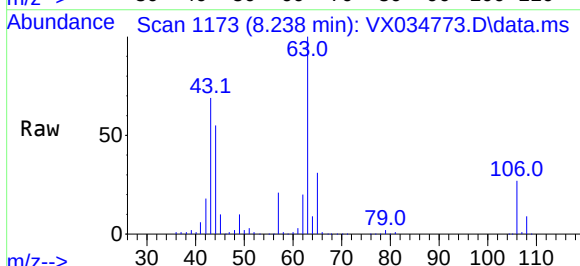
Tgt Ion: 63 Resp: 265902

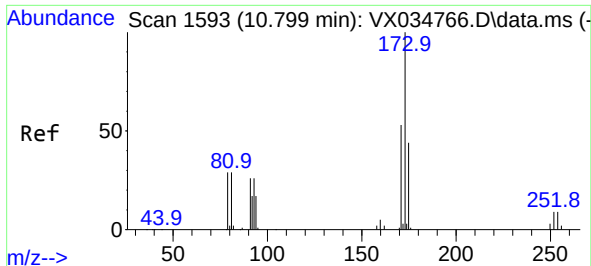
Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2

106 27.7 23.9 35.9

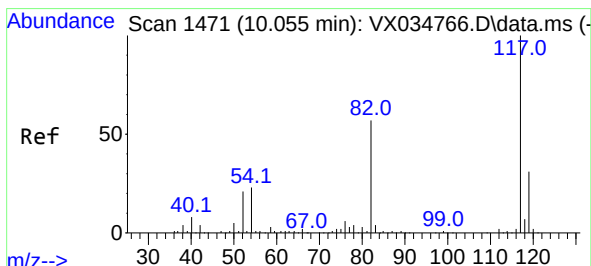
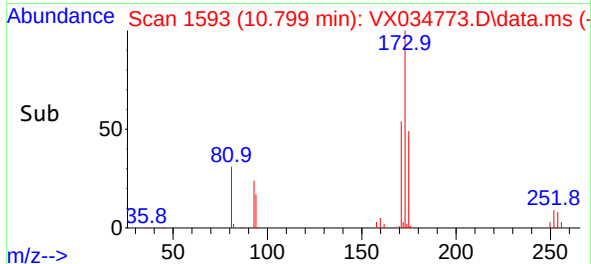
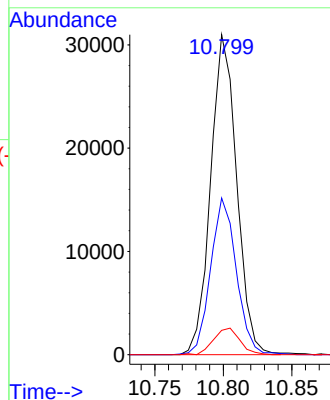
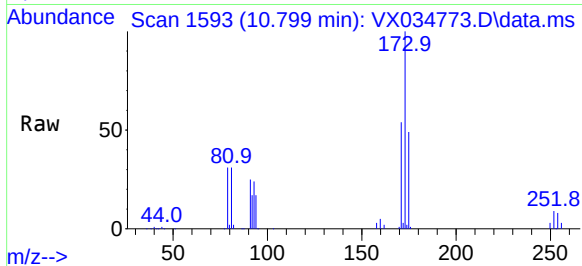




#56
Bromoform
Concen: 17.025 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

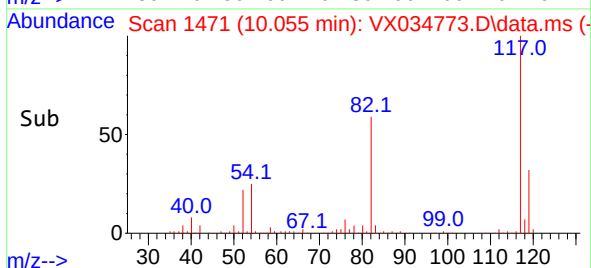
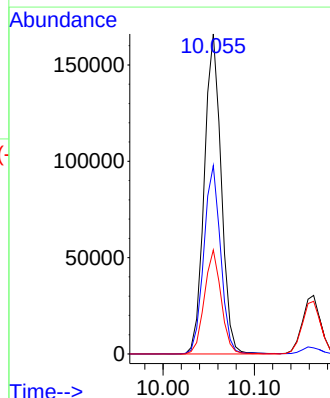
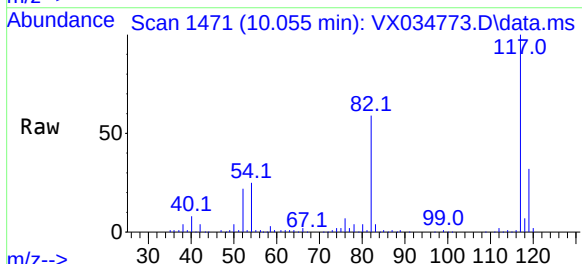
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

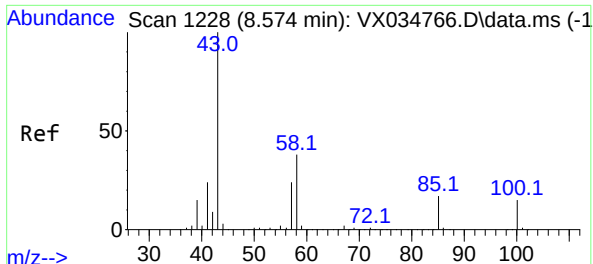
Tgt Ion:	173	Resp:	40898
Ion Ratio	Lower	Upper	
173	100		
175	48.5	39.8	59.6
254	8.3	9.0	13.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:	117	Resp:	212911
Ion Ratio	Lower	Upper	
117	100		
82	58.4	42.6	64.0
119	32.2	26.4	39.6





#58

4-Methyl-2-Pentanone

Concen: 126.278 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD02

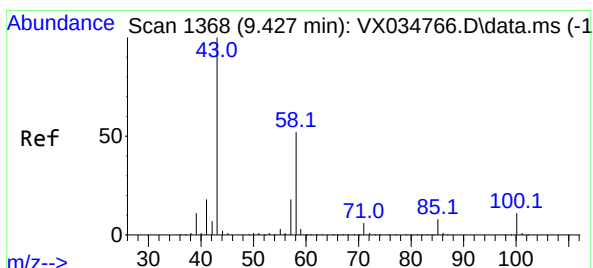
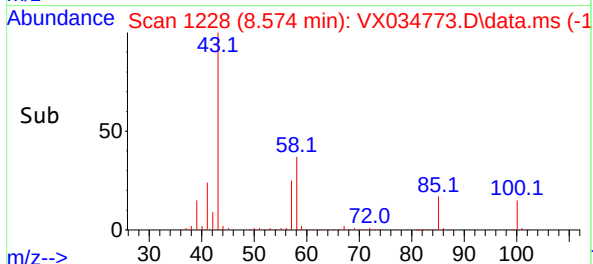
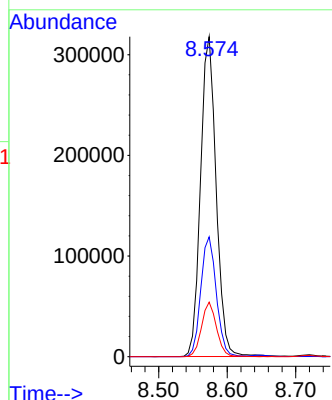
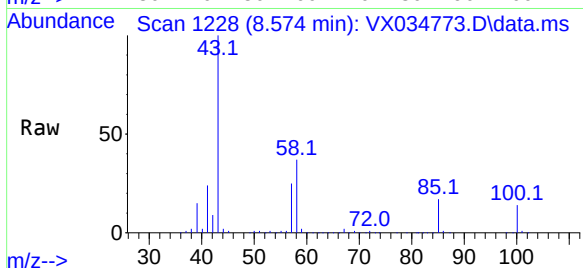
Tgt Ion: 43 Resp: 505767

Ion Ratio Lower Upper

43 100

58 37.2 29.8 44.6

85 16.4 13.7 20.5



#59

2-Hexanone

Concen: 126.530 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

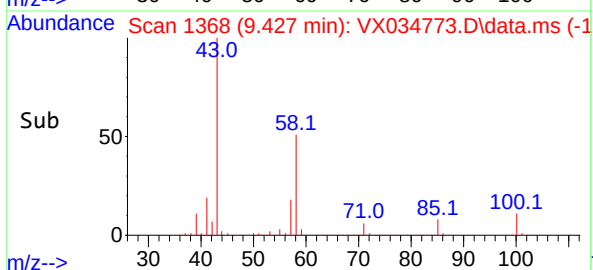
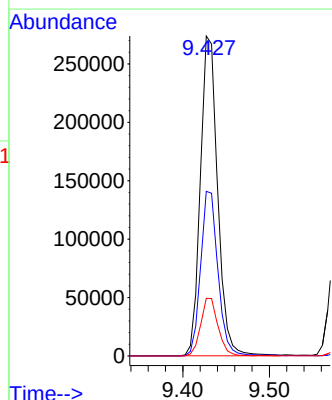
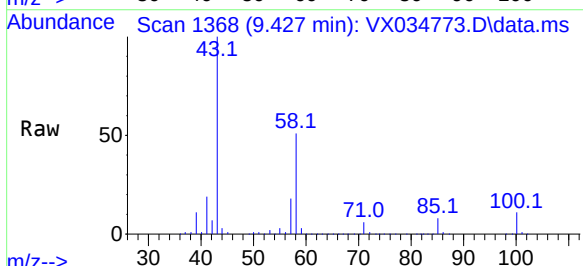
Tgt Ion: 43 Resp: 380279

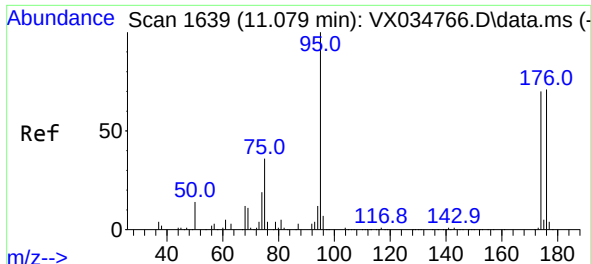
Ion Ratio Lower Upper

43 100

58 51.5 41.6 62.4

57 18.1 14.6 21.8

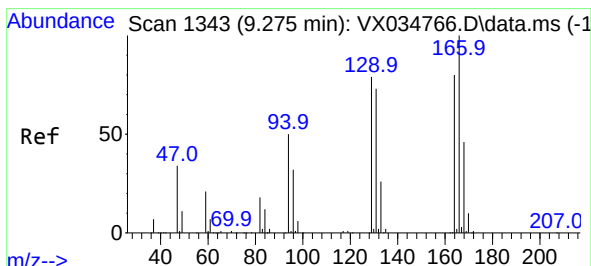
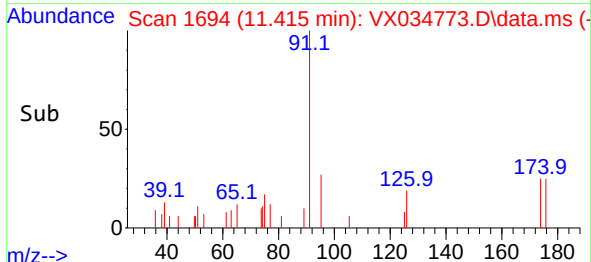
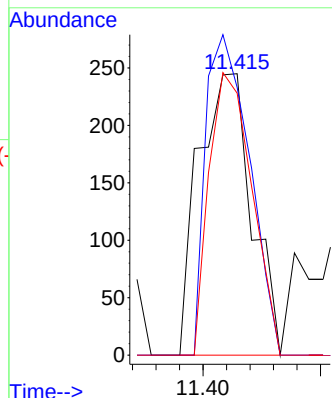
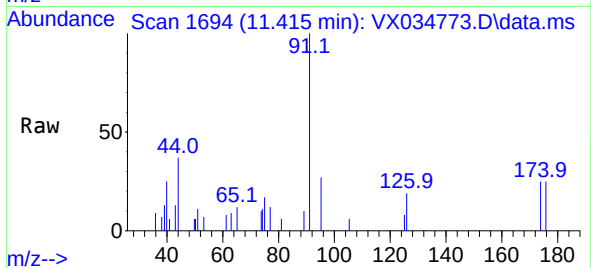




#60
4-Bromofluorobenzene
Concen: 0.100 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.335 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

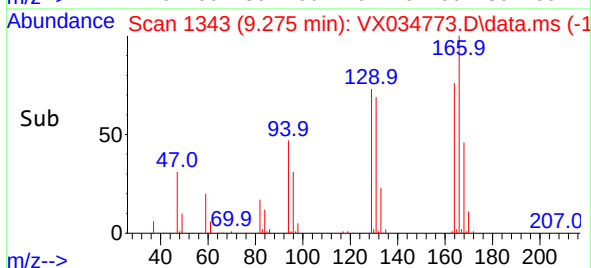
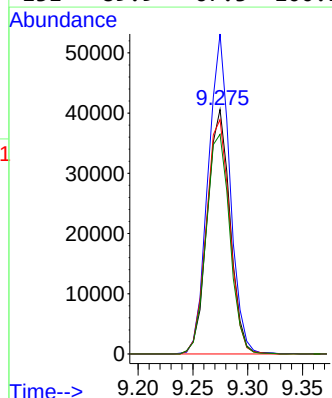
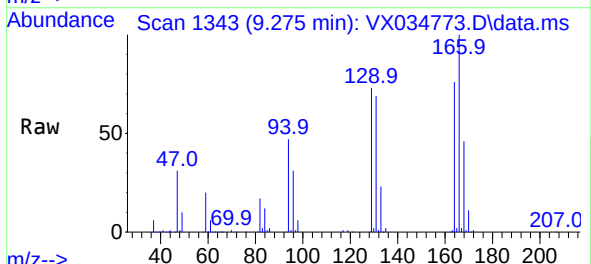
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

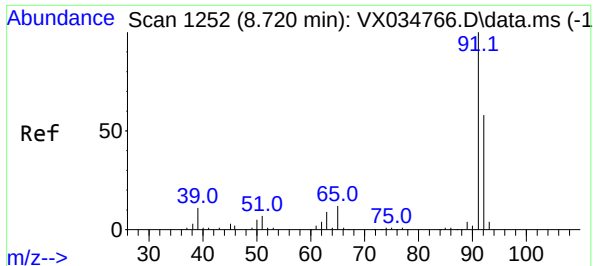
Tgt Ion: 95 Resp: 384
Ion Ratio Lower Upper
95 100
174 94.0 74.6 111.8
176 81.3 72.2 108.2



#61
Tetrachloroethene
Concen: 20.976 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 164 Resp: 58637
Ion Ratio Lower Upper
164 100
166 130.7 100.6 151.0
129 95.8 69.9 104.9
131 89.9 67.3 100.9





#62

Toluene

Concen: 23.804 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034773.D

Acq: 28 Mar 2023 02:02

Instrument :

MSVOA_X

ClientSampleId :

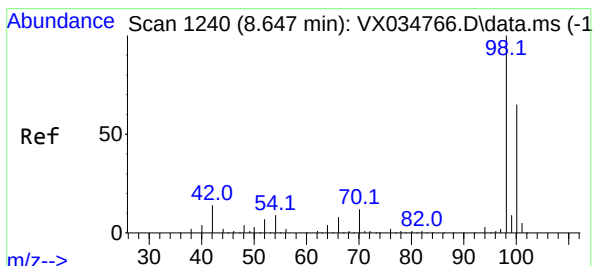
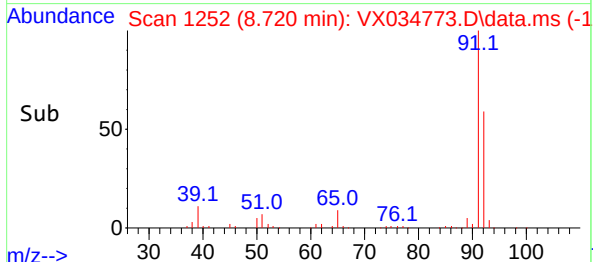
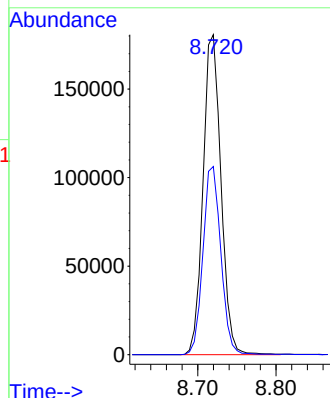
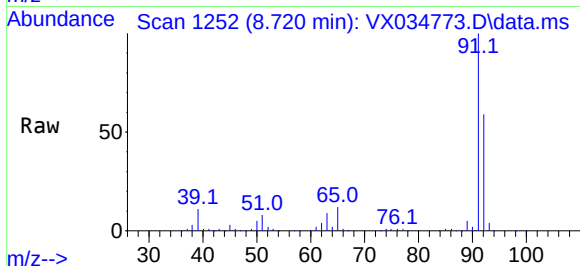
VX0327WBSD02

Tgt Ion: 91 Resp: 287018

Ion Ratio Lower Upper

91 100

92 58.6 47.5 71.3



#63

Toluene-d8

Concen: 31.634 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034773.D

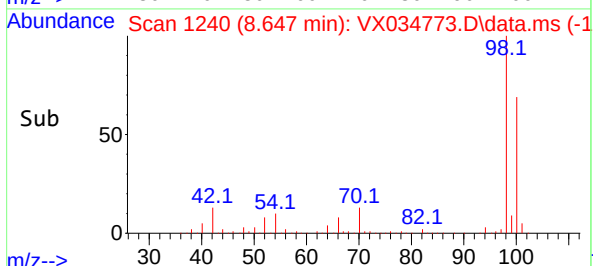
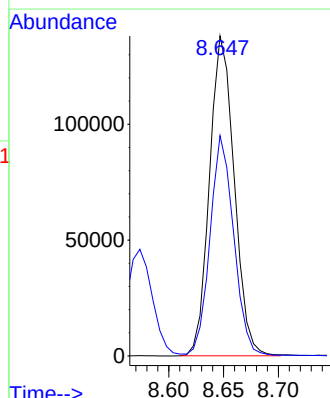
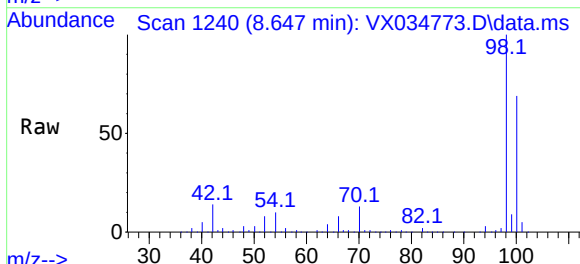
Acq: 28 Mar 2023 02:02

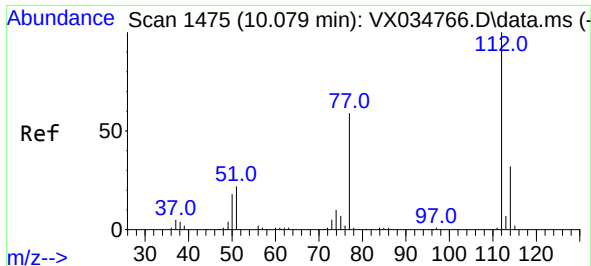
Tgt Ion: 98 Resp: 216466

Ion Ratio Lower Upper

98 100

100 66.5 52.7 79.1

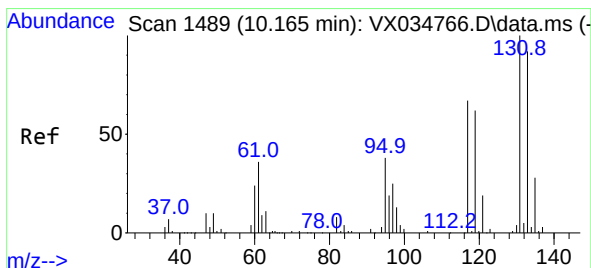
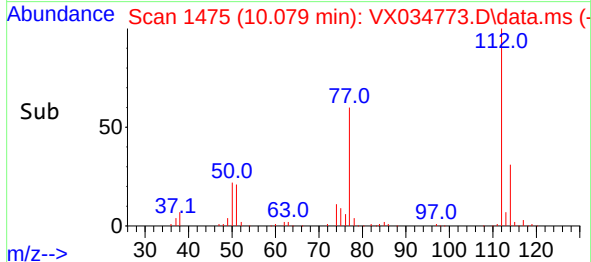
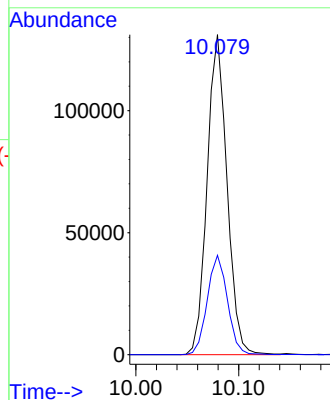
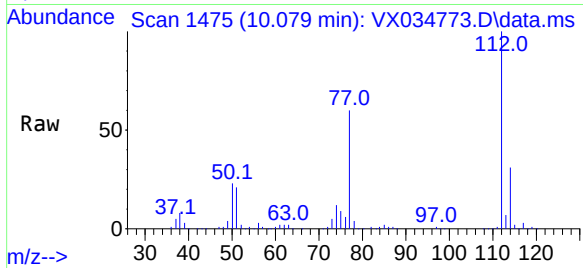




#64
Chlorobenzene
Concen: 22.228 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

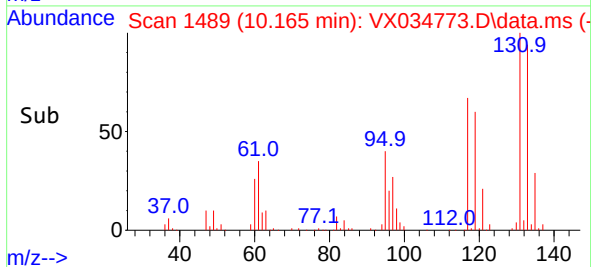
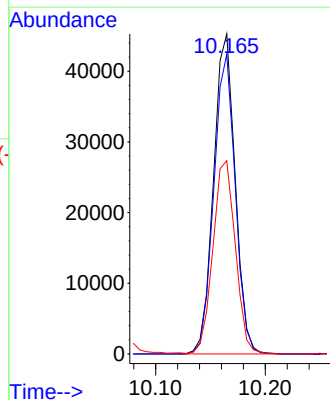
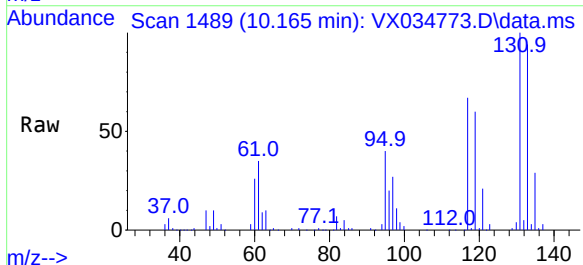
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

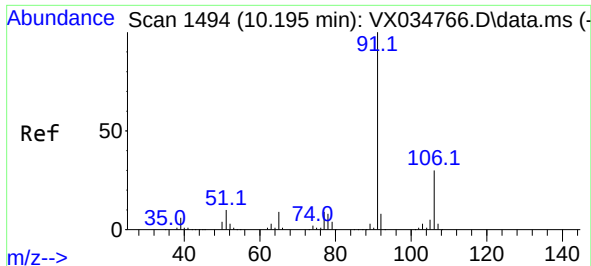
Tgt Ion:112 Resp: 176316
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 21.237 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:131 Resp: 62024
Ion Ratio Lower Upper
131 100
133 93.0 0.0 188.8
119 62.8 0.0 123.4

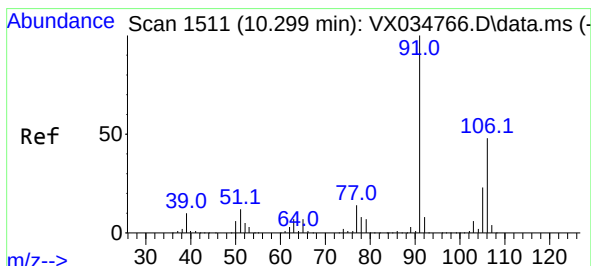
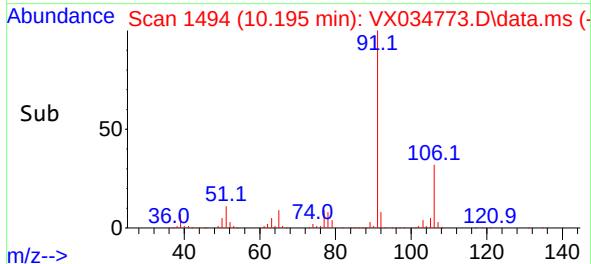
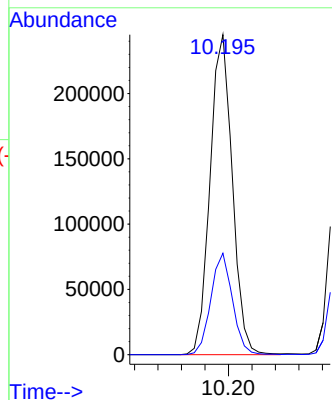
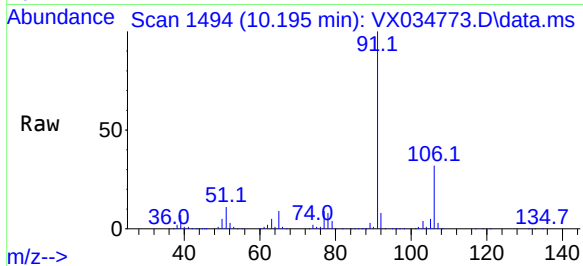




#66
Ethyl Benzene
Concen: 23.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

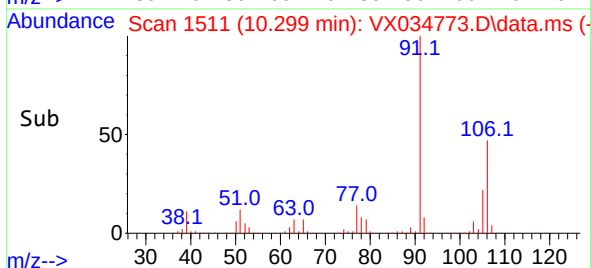
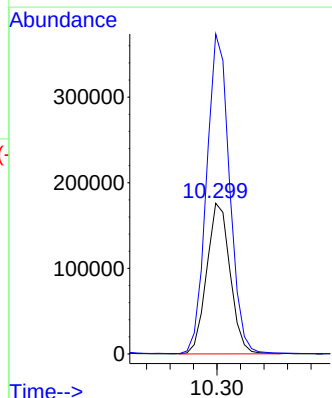
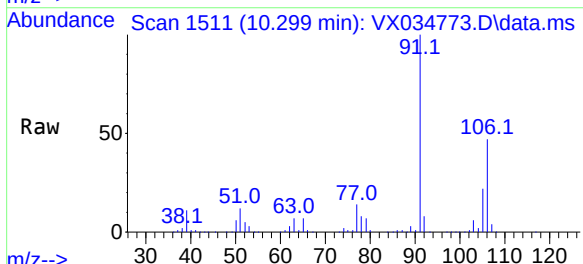
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

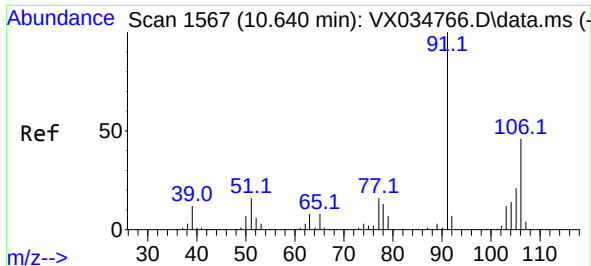
Tgt Ion: 91 Resp: 321941
Ion Ratio Lower Upper
91 100
106 31.7 26.7 40.1



#67
m/p-Xylenes
Concen: 45.435 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:106 Resp: 243426
Ion Ratio Lower Upper
106 100
91 209.2 159.7 239.5

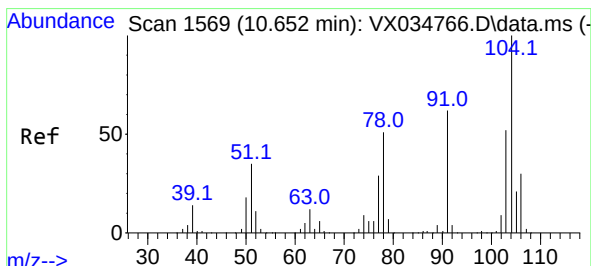
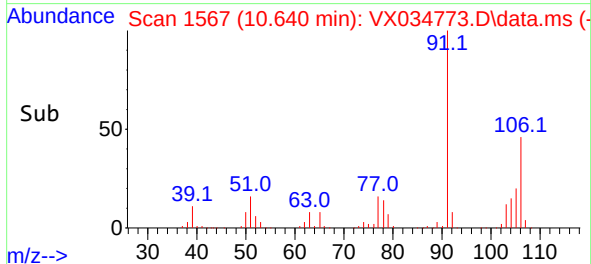
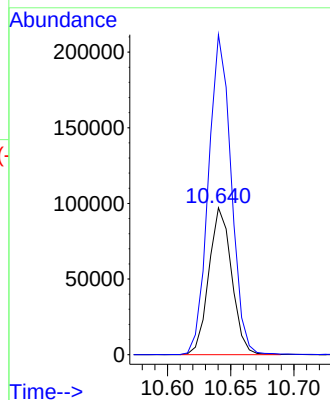
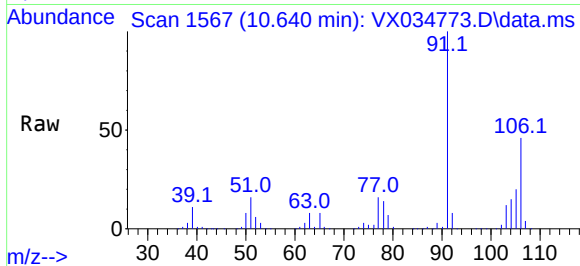




#68
o-Xylene
Concen: 22.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

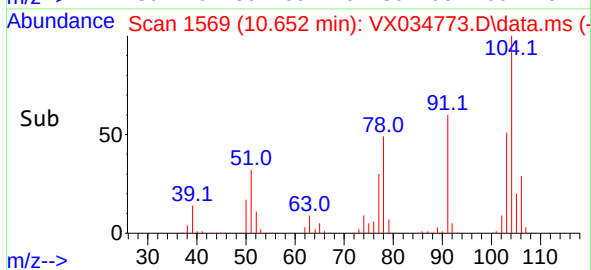
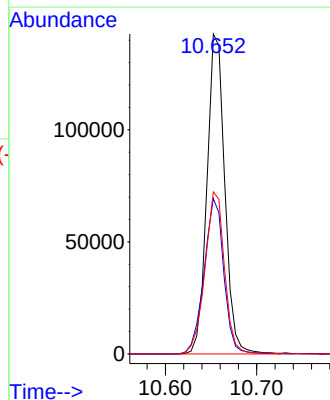
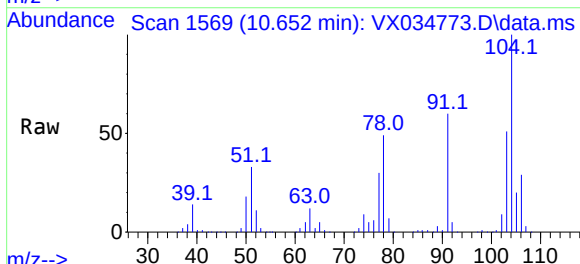
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

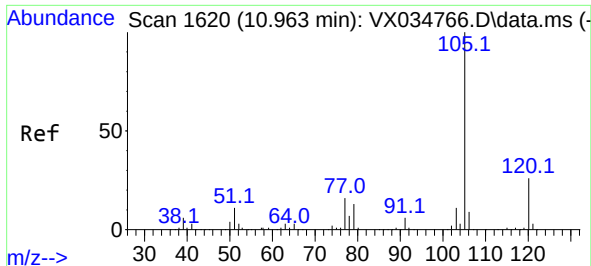
Tgt Ion:106 Resp: 122048
Ion Ratio Lower Upper
106 100
91 217.0 102.8 308.5



#69
Styrene
Concen: 22.145 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:104 Resp: 193607
Ion Ratio Lower Upper
104 100
78 53.6 37.6 56.4
103 55.5 44.2 66.4

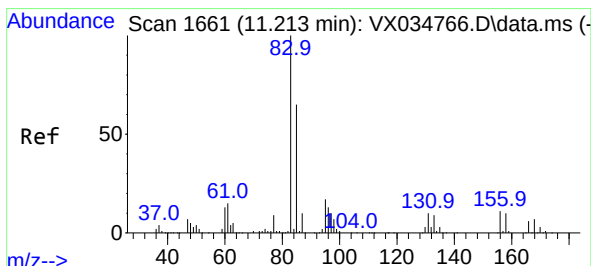
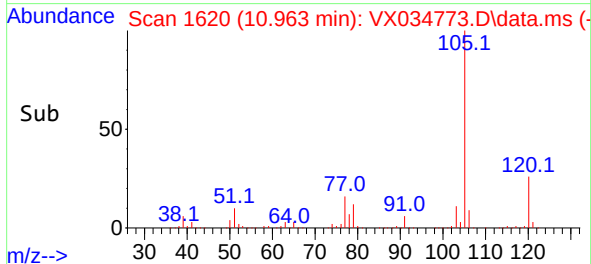
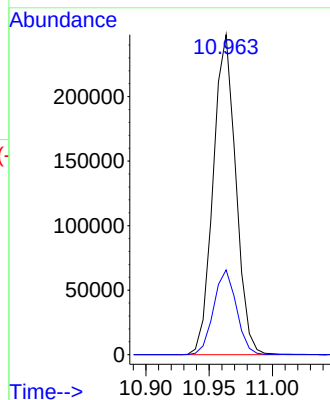
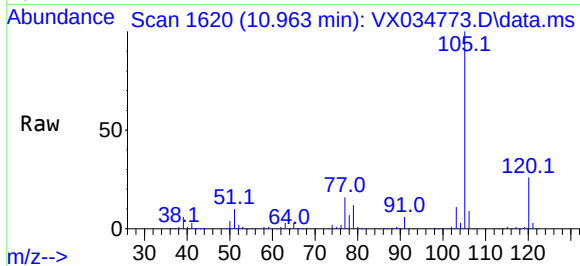




#70
Isopropylbenzene
Concen: 22.573 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

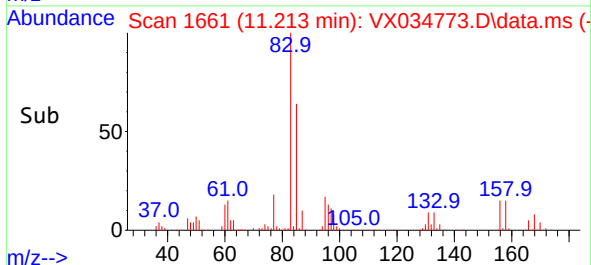
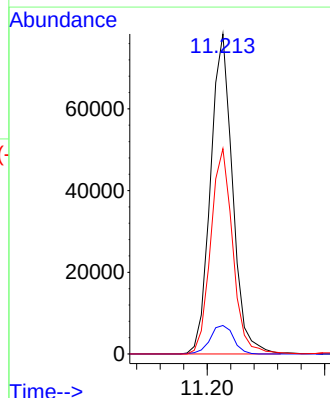
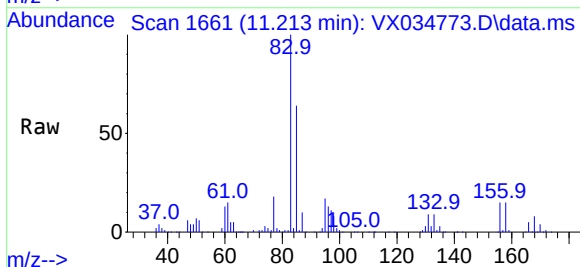
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

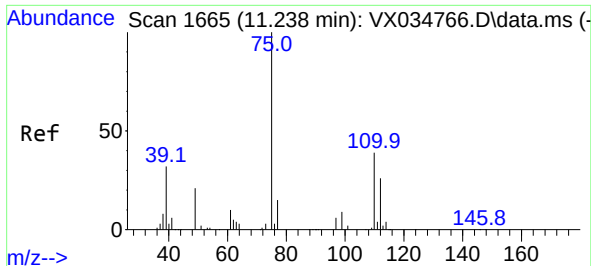
Tgt Ion:105 Resp: 308460
Ion Ratio Lower Upper
105 100
120 26.7 19.7 36.5



#71
1,1,2,2-Tetrachloroethane
Concen: 23.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 83 Resp: 101991
Ion Ratio Lower Upper
83 100
131 9.5 5.7 17.0
85 64.3 33.3 99.8

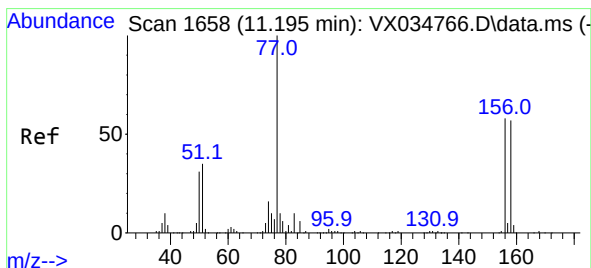
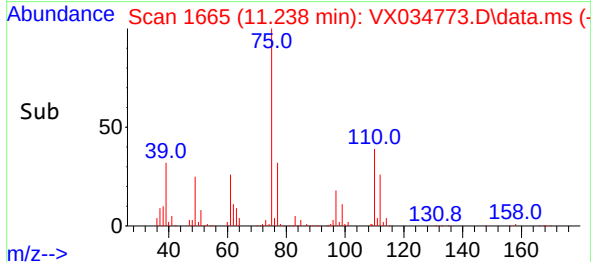
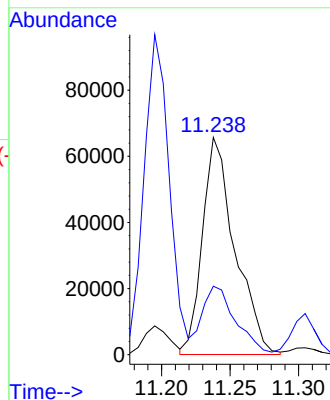
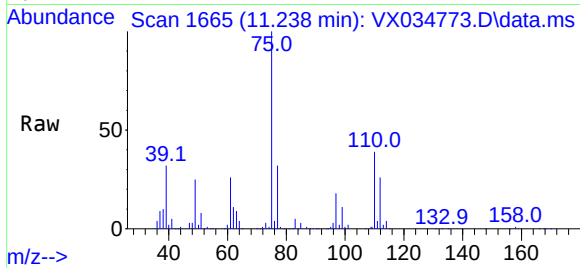




#72
1,2,3-Trichloropropane
Concen: 28.097 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

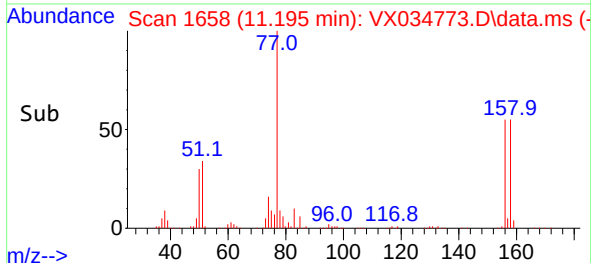
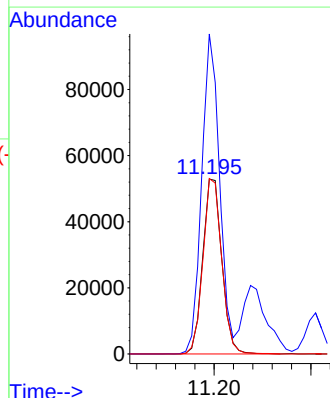
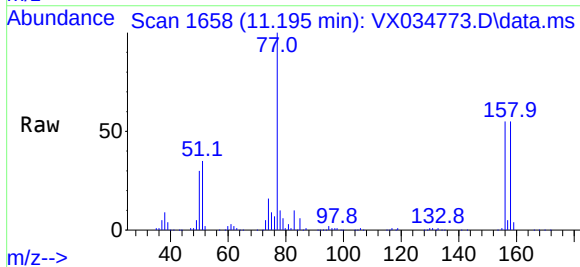
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

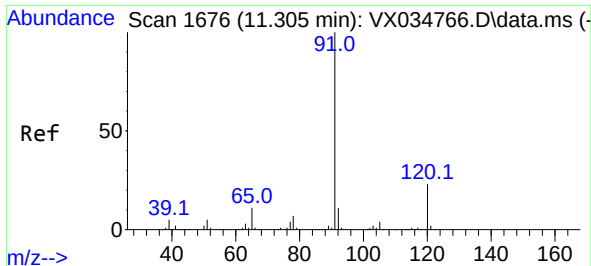
Tgt Ion: 75 Resp: 108511
Ion Ratio Lower Upper
75 100
77 32.9 0.0 75.6



#73
Bromobenzene
Concen: 20.013 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:156 Resp: 72524
Ion Ratio Lower Upper
156 100
77 171.6 0.0 269.4
158 98.8 0.0 192.6

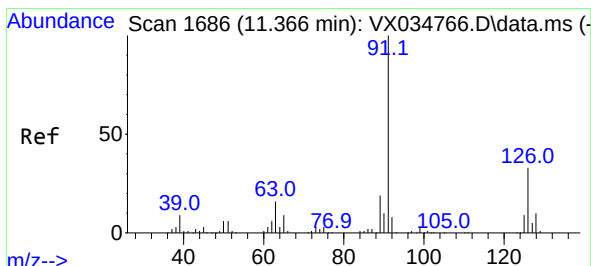
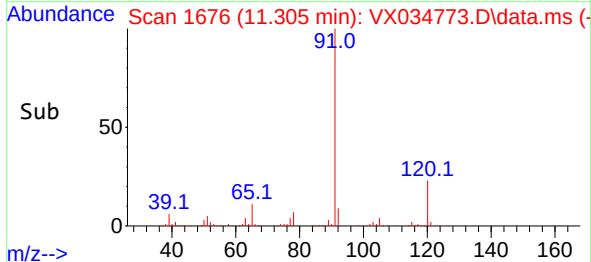
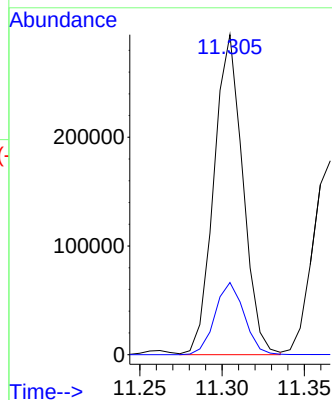
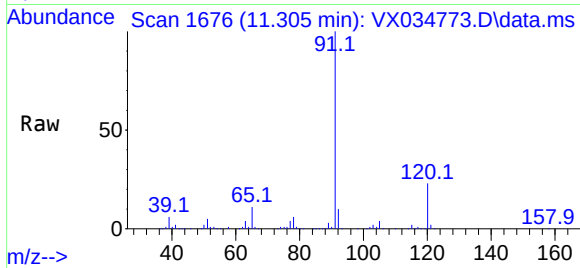




#74
n-propylbenzene
Concen: 23.127 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

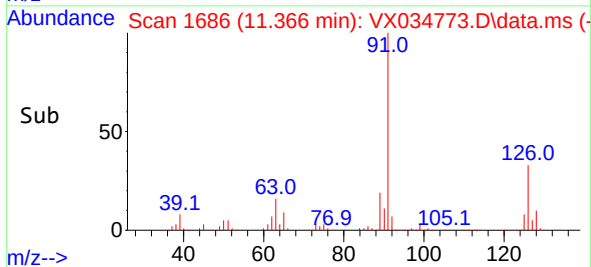
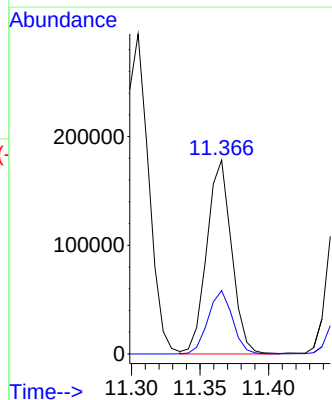
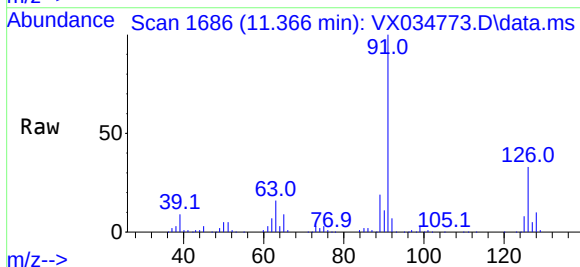
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

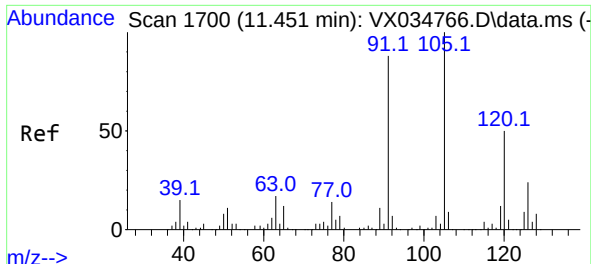
Tgt Ion: 91 Resp: 360250
Ion Ratio Lower Upper
91 100
120 22.7 0.0 48.8



#75
2-Chlorotoluene
Concen: 24.009 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 91 Resp: 224794
Ion Ratio Lower Upper
91 100
126 32.1 0.0 73.0

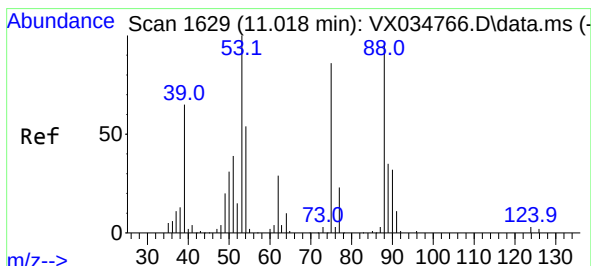
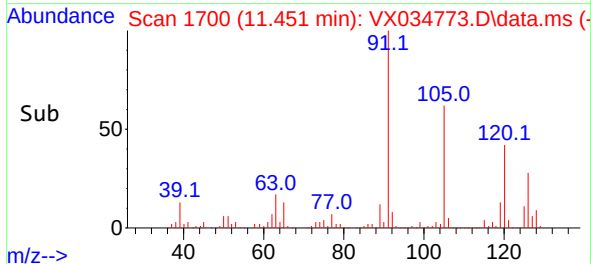
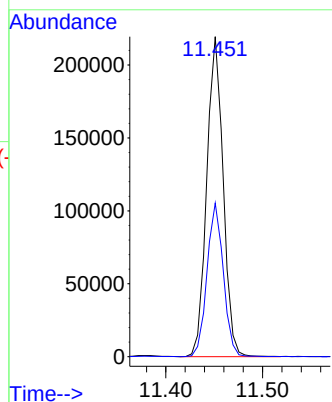
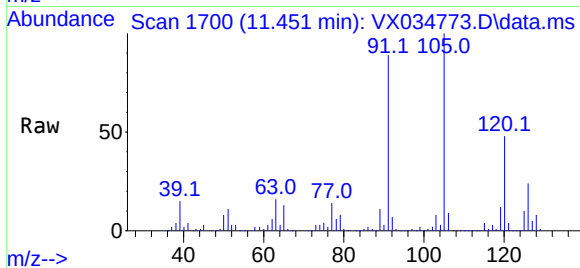




#76
1,3,5-Trimethylbenzene
Concen: 22.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

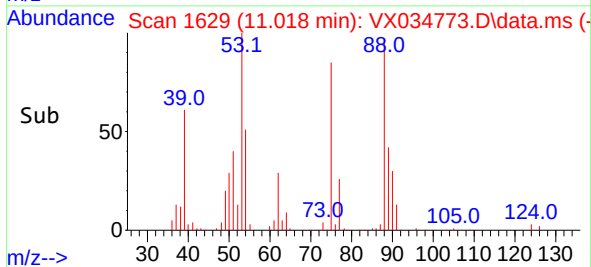
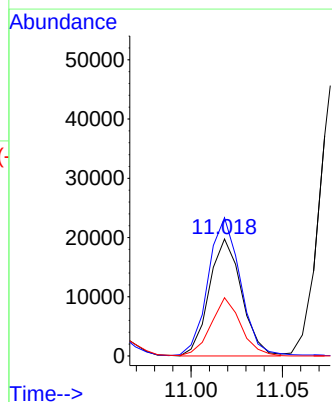
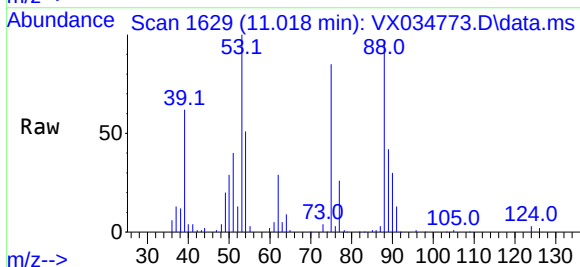
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

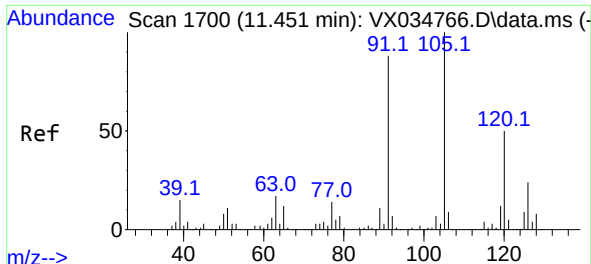
Tgt Ion:105 Resp: 259505
Ion Ratio Lower Upper
105 100
120 47.6 0.0 102.2



#77
t-1,4-Dichloro-2-butene
Concen: 21.021 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 75 Resp: 24446
Ion Ratio Lower Upper
75 100
53 117.1 55.5 166.3
89 49.4 23.3 69.8

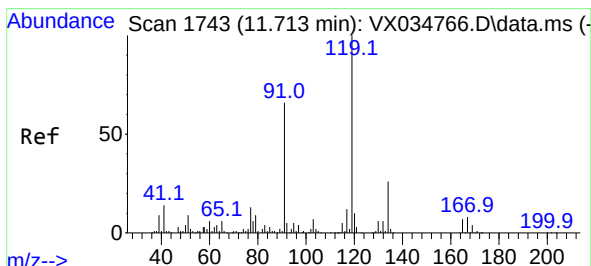
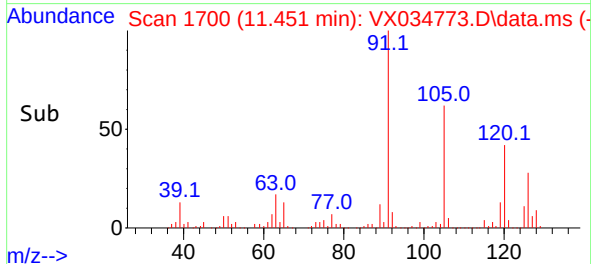
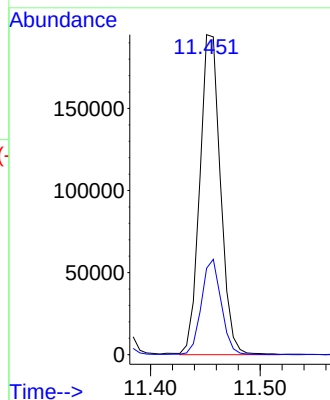
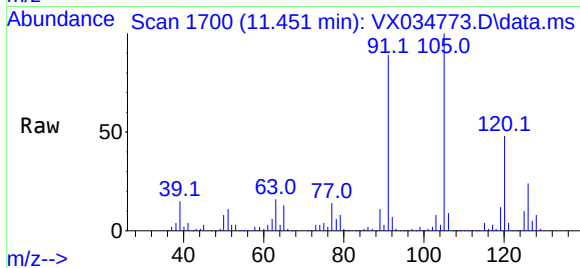




#78
4-Chlorotoluene
Concen: 24.258 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

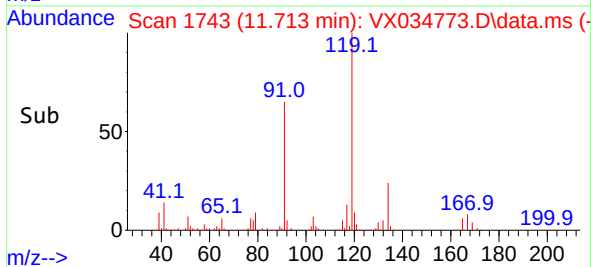
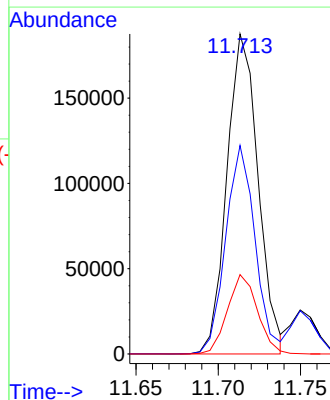
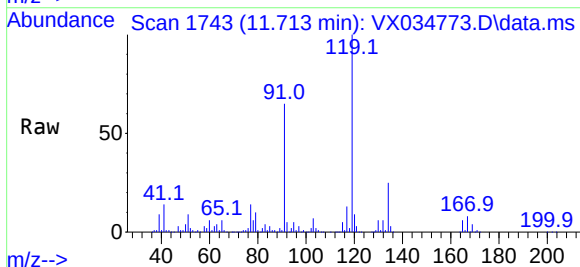
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

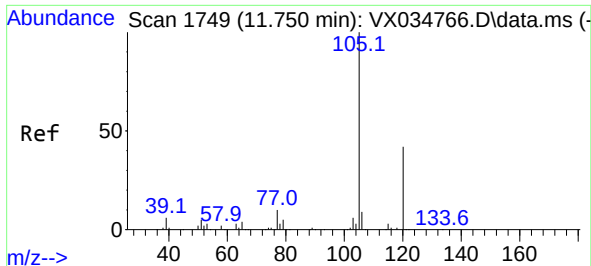
Tgt Ion: 91 Resp: 255955
Ion Ratio Lower Upper
91 100
126 28.5 0.0 65.2



#79
tert-butylbenzene
Concen: 21.634 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 119 Resp: 247278
Ion Ratio Lower Upper
119 100
91 61.6 0.0 108.4
134 23.8 0.0 50.0

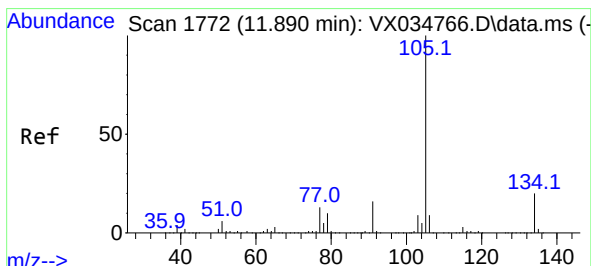
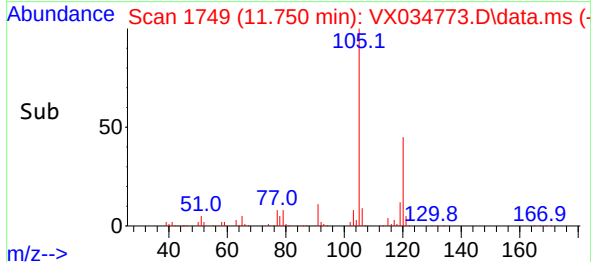
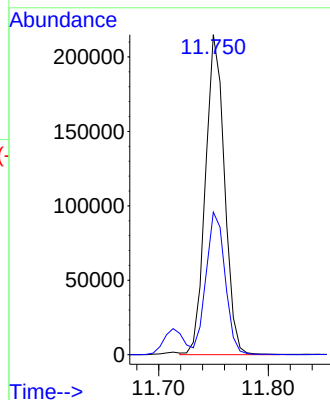
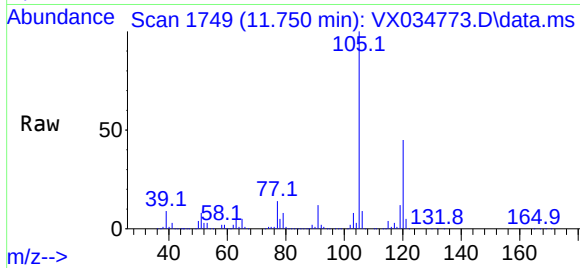




#80
1,2,4-Trimethylbenzene
Concen: 23.053 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

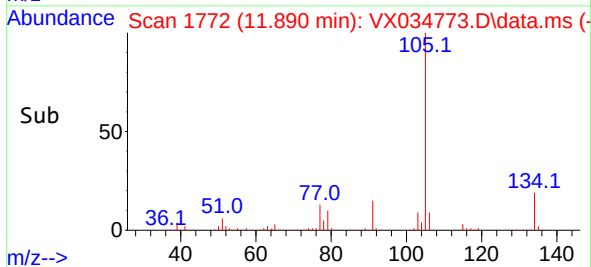
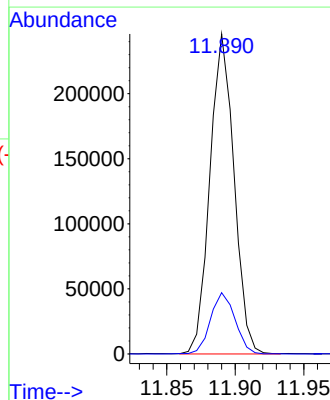
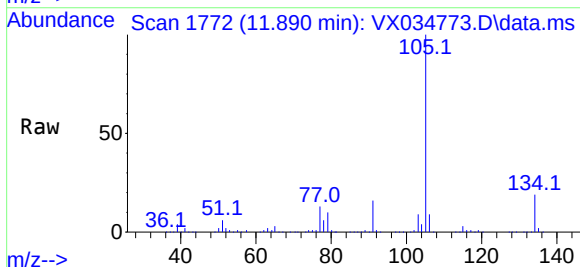
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

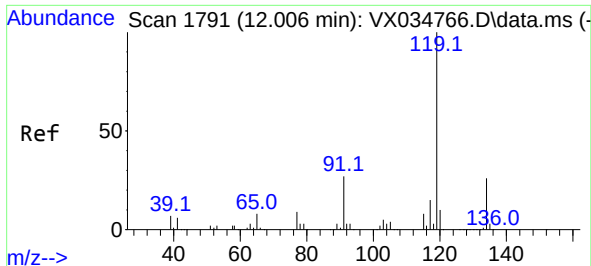
Tgt Ion:105 Resp: 259156
Ion Ratio Lower Upper
105 100
120 44.1 0.0 93.4



#81
sec-Butylbenzene
Concen: 21.665 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:105 Resp: 300835
Ion Ratio Lower Upper
105 100
134 19.5 0.0 43.8

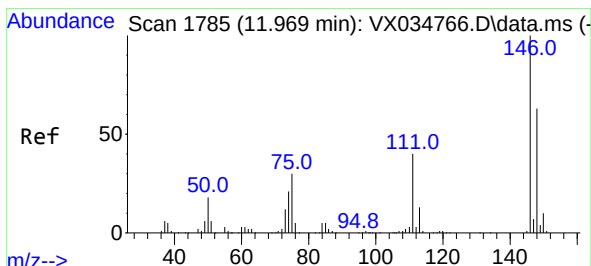
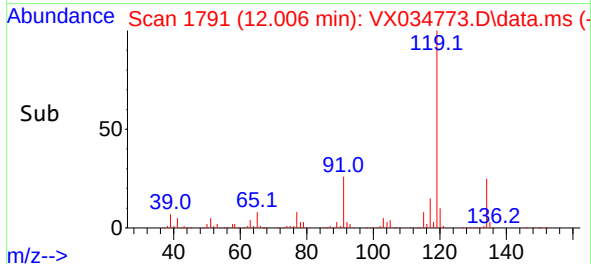
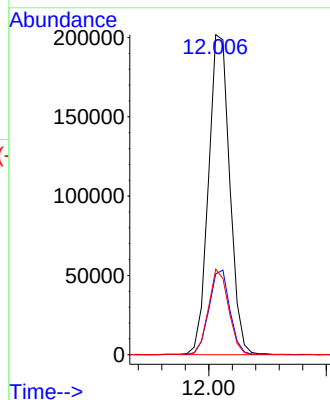
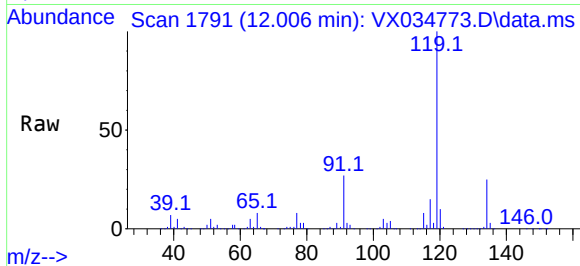




#82
p-Isopropyltoluene
Concen: 21.262 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

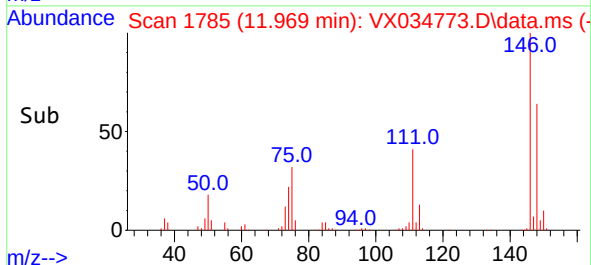
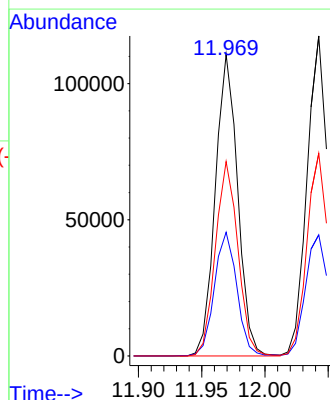
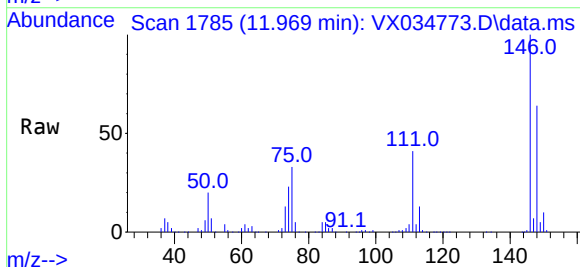
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

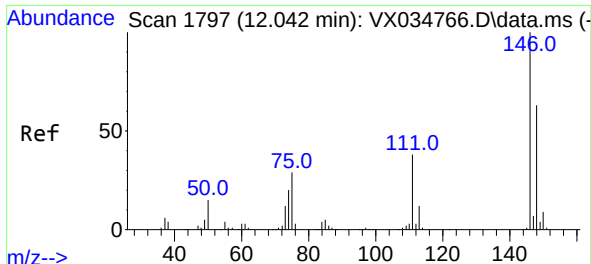
Tgt Ion:119 Resp: 253581
Ion Ratio Lower Upper
119 100
134 26.0 0.0 54.2
91 25.3 0.0 41.8



#83
1,3-Dichlorobenzene
Concen: 20.578 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:146 Resp: 135922
Ion Ratio Lower Upper
146 100
111 41.5 18.4 55.2
148 64.8 32.1 96.5

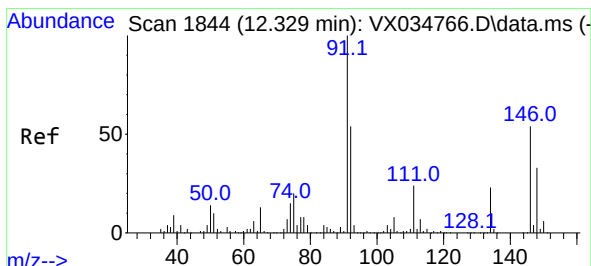
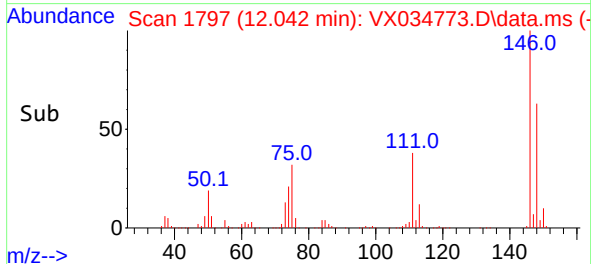
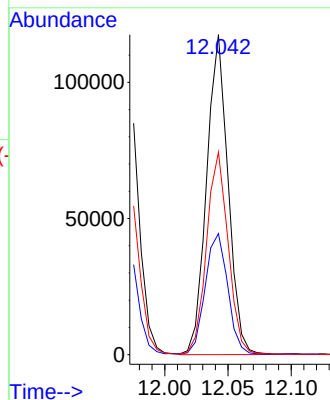
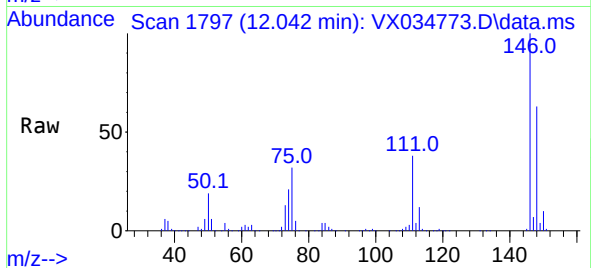




#84
1,4-Dichlorobenzene
Concen: 20.977 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

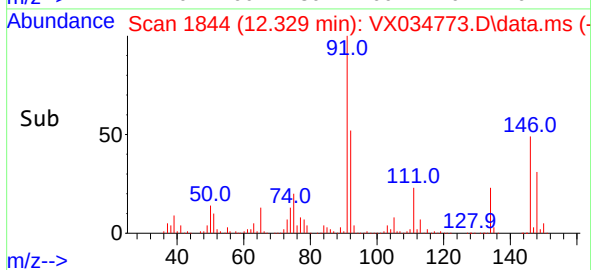
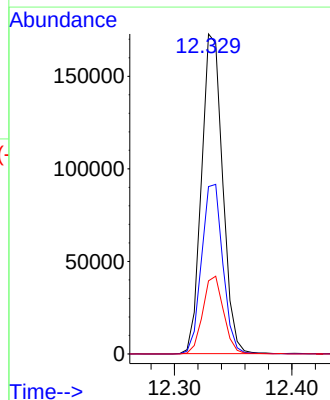
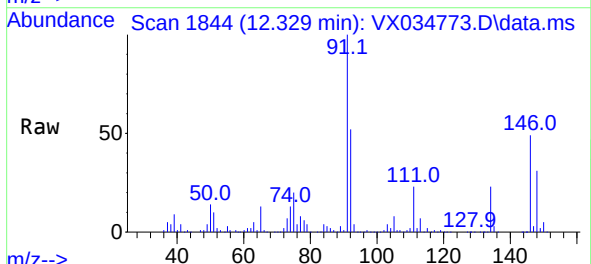
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

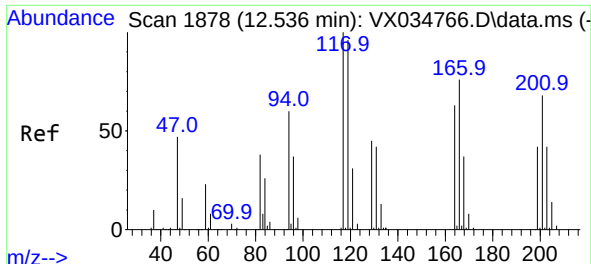
Tgt Ion:146 Resp: 138850
Ion Ratio Lower Upper
146 100
111 40.0 17.8 53.4
148 63.9 32.1 96.5



#85
n-Butylbenzene
Concen: 21.902 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion: 91 Resp: 214947
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.0
134 24.1 0.0 57.8

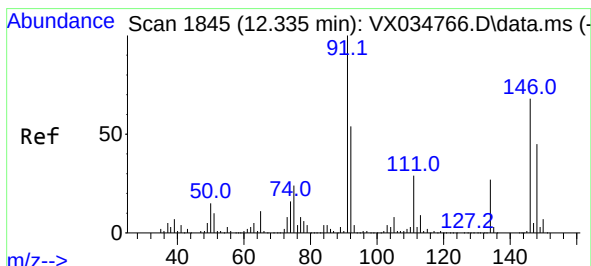
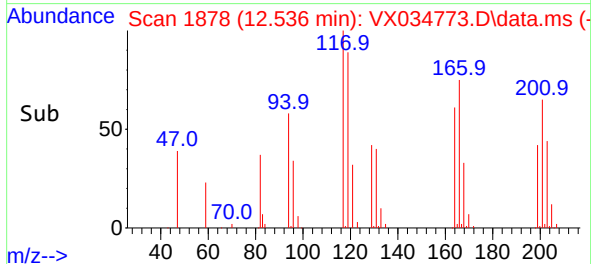
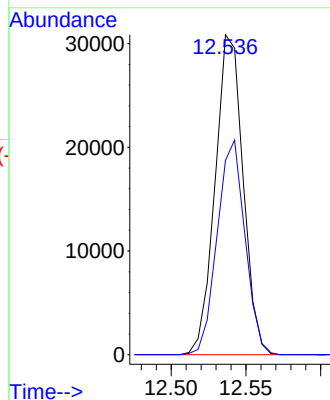
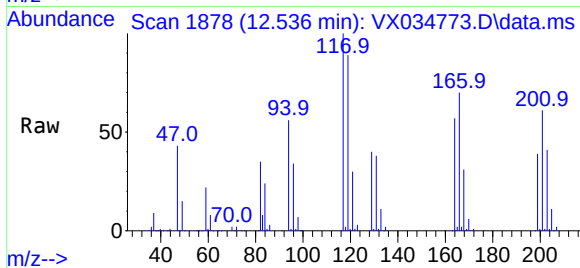




#86
Hexachloroethane
Concen: 21.334 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

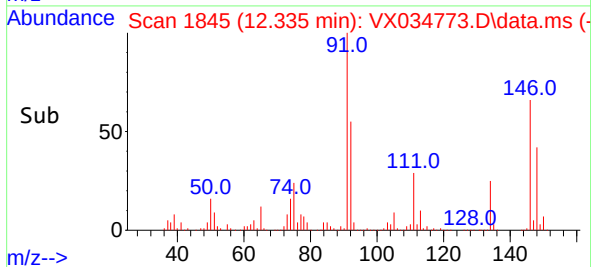
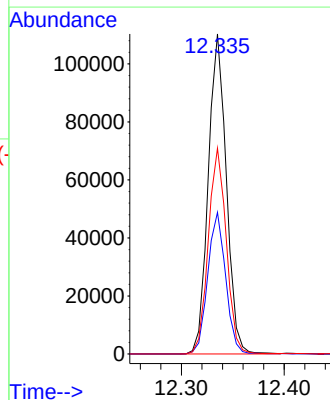
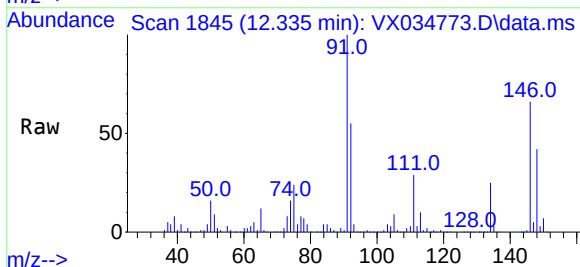
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

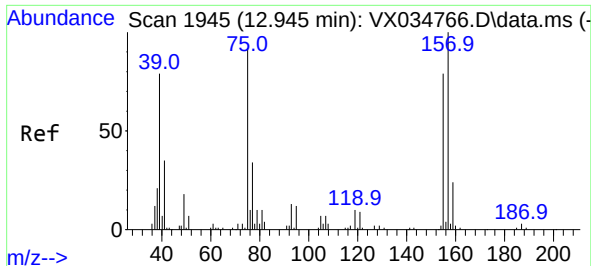
Tgt Ion:117 Resp: 40158
Ion Ratio Lower Upper
117 100
201 66.6 46.3 138.8



#87
1,2-Dichlorobenzene
Concen: 21.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:146 Resp: 135192
Ion Ratio Lower Upper
146 100
111 43.9 18.8 56.4
148 64.0 31.7 95.1

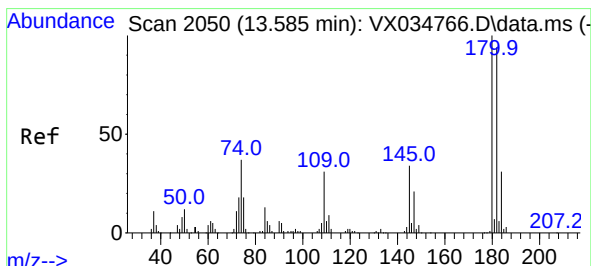
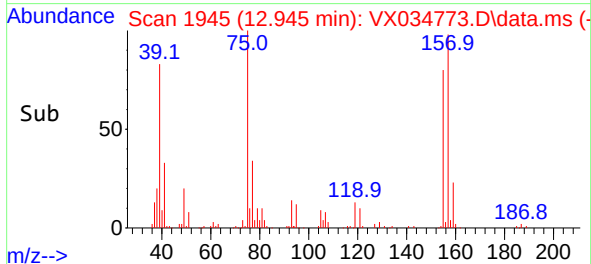
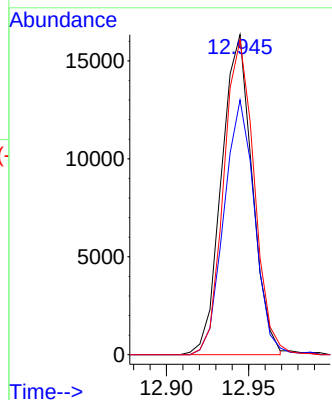
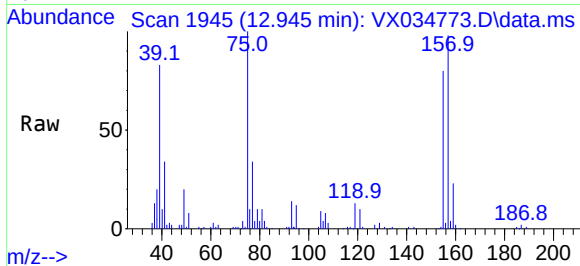




#88
1,2-Dibromo-3-Chloropropane
Concen: 24.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

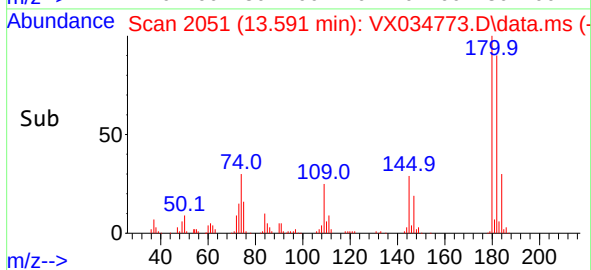
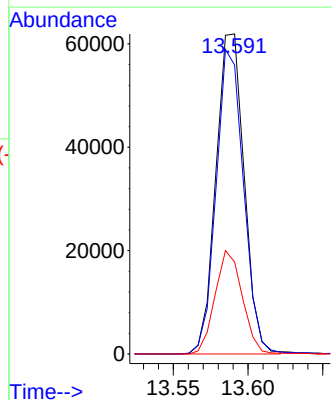
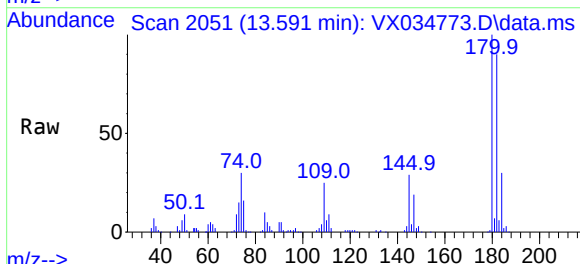
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

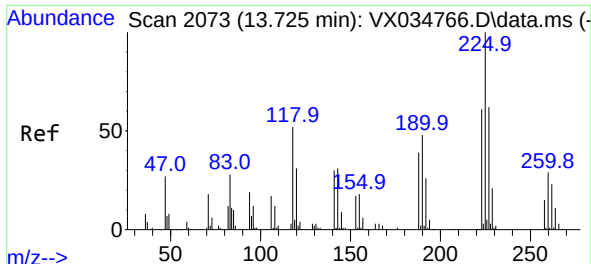
Tgt Ion: 75 Resp: 21209
Ion Ratio Lower Upper
75 100
155 79.4 82.6 124.0#
157 97.8 104.9 157.3#



#89
1,2,4-Trichlorobenzene
Concen: 18.857 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

Tgt Ion:180 Resp: 81371
Ion Ratio Lower Upper
180 100
182 92.7 76.4 114.6
145 31.3 22.9 34.3

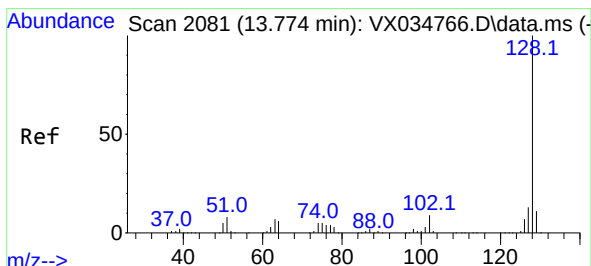
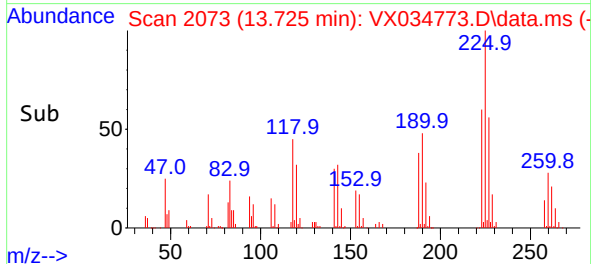
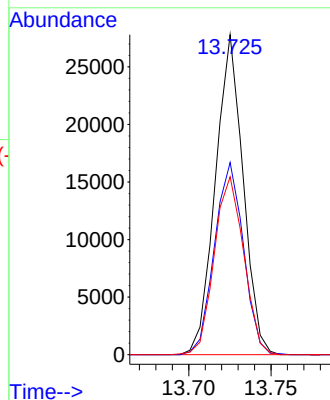
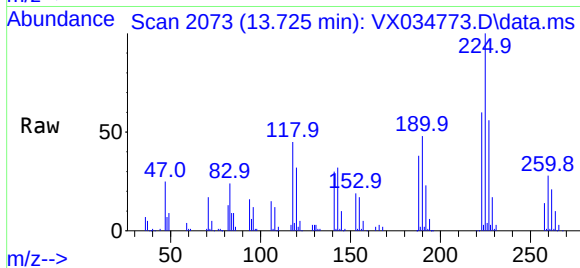




#90
Hexachlorobutadiene
Concen: 16.579 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

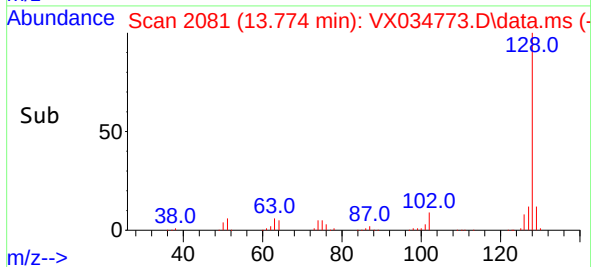
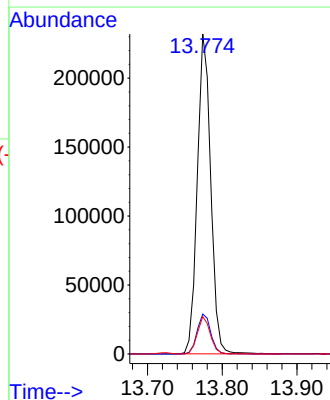
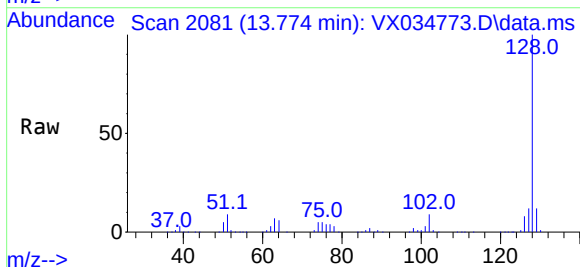
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD02

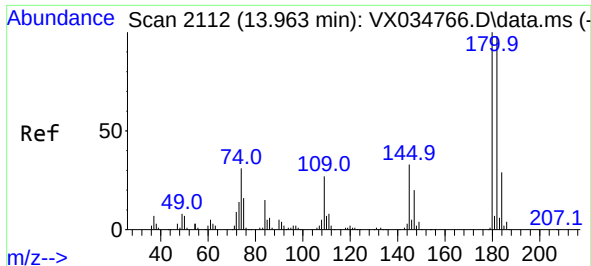
Tgt Ion:225 Resp: 32592
Ion Ratio Lower Upper
225 100
223 62.7 0.0 127.6
227 59.0 0.0 131.2



#91
Naphthalene
Concen: 21.847 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034773.D
Acq: 28 Mar 2023 02:02

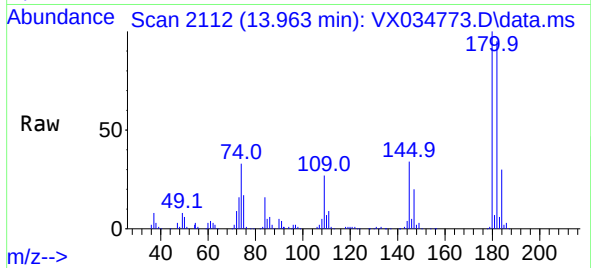
Tgt Ion:128 Resp: 288414
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.2 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 19.563 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034773.D
 Acq: 28 Mar 2023 02:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD02



Tgt Ion:180 Resp: 83253
 Ion Ratio Lower Upper
 180 100
 182 93.1 0.0 192.6
 145 34.1 0.0 60.4

