

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034772.D
 Acq On : 28 Mar 2023 01:38
 Operator : JC/MD
 Sample : VX0327WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS02

Quant Time: Mar 28 05:48:46 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	4.898	128	28566	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	193999	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	206085	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	82775	35.987	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 119.967%#	
60) 4-Bromofluorobenzene	11.079	95	119880	32.261	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.533%	
63) Toluene-d8	8.647	98	208967	31.550	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52509	20.419	ug/l	98
3) Chloromethane	1.294	50	71218	23.360	ug/l	98
4) Vinyl Chloride	1.374	62	69390	23.468	ug/l	98
5) Bromomethane	1.618	94	48342	24.870	ug/l	97
6) Chloroethane	1.691	64	44148	26.884	ug/l	98
7) Trichlorofluoromethane	1.892	101	103880	23.525	ug/l	98
8) Diethyl Ether	2.136	74	40562	24.251	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	50675	19.786	ug/l	90
10) 1,1-Dichloroethene	2.319	96	53724	21.111	ug/l	90
11) Methyl Iodide	2.453	142	71078	19.069	ug/l	94
12) Methyl Acetate	2.709	43	125635	26.536	ug/l	100
13) Acrolein	2.239	56	642	1.164	ug/l	87
14) Acrylonitrile	3.069	53	177045	119.590	ug/l	99
15) Acetone	2.392	58	46934	107.732	ug/l	93
16) Carbon Disulfide	2.514	76	139374	22.153	ug/l	98
17) Allyl chloride	2.666	41	109241	23.451	ug/l	92
18) Methylene Chloride	2.788	84	65949	22.585	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	62544	22.800	ug/l	90
20) Diisopropyl ether	3.757	45	229404	24.626	ug/l	98
21) 1,1-Dichloroethane	3.611	63	120562	23.850	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	73283	22.657	ug/l	93
24) Methyl tert-Butyl Ether	3.111	73	212587	24.356	ug/l	95
25) Chloroform	5.093	83	119838	23.633	ug/l	94
26) Cyclohexane	5.471	56	93646	20.821	ug/l #	95
29) 1,1-Dichloropropene	5.696	75	84661	22.290	ug/l	97
30) 2-Butanone	4.562	43	254122	118.985	ug/l	98
31) 2,2-Dichloropropane	4.471	77	85239	23.131	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	100604	22.833	ug/l	97
33) Carbon Tetrachloride	5.678	117	80185	20.847	ug/l	95
34) Benzene	6.038	78	261544	23.113	ug/l #	96
35) Methacrylonitrile	4.922	41	54299	23.420	ug/l	95
36) 1,2-Dichloroethane	6.086	62	103840	25.379	ug/l	96
37) Trichloroethene	7.123	130	64860	20.901	ug/l	90
38) Methylcyclohexane	7.379	83	84644	18.876	ug/l	97
39) 1,2-Dichloropropane	7.434	63	68703	24.259	ug/l	97
40) Dibromomethane	7.580	93	46940	23.475	ug/l	88
41) Bromodichloromethane	7.824	83	86500	22.966	ug/l	99
42) Vinyl Acetate	3.721	43	839273	117.463	ug/l	98
43) Ethyl Acetate	4.715	43	101061	24.062	ug/l	98

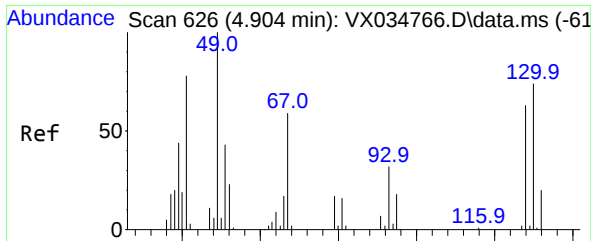
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	166120	25.534	ug/l	98
45) 1,4-Dioxane	7.714	88	35158	525.076	ug/l #	93
46) Methyl methacrylate	7.690	41	80557	24.798	ug/l	93
47) n-amyl Acetate	10.842	43	139700	25.202	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	91247	22.642	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	101400	22.504	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	65689	22.356	ug/l	97
51) Ethyl methacrylate	9.116	69	104011	23.377	ug/l	97
52) 1,3-Dichloropropane	9.311	76	115754	23.053	ug/l	100
53) Dibromochloromethane	9.519	129	61660	19.689	ug/l	99
54) 1,2-Dibromoethane	9.610	107	68272	21.554	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	279320	129.635	ug/l	97
56) Bromoform	10.799	173	39945	17.094	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	502706	129.671	ug/l	99
59) 2-Hexanone	9.427	43	376334	129.365	ug/l	100
61) Tetrachloroethene	9.275	164	53187	19.656	ug/l	95
62) Toluene	8.720	91	269687	23.108	ug/l	99
64) Chlorobenzene	10.079	112	166225	21.650	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	59782	21.148	ug/l	98
66) Ethyl Benzene	10.195	91	297850	22.444	ug/l	95
67) m/p-Xylenes	10.299	106	224901	43.368	ug/l	95
68) o-Xylene	10.640	106	112262	21.710	ug/l	90
69) Styrene	10.653	104	180291	21.305	ug/l	94
70) Isopropylbenzene	10.963	105	277033	20.945	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	98573	23.953	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	107159	28.666	ug/l	91
73) Bromobenzene	11.195	156	70151	20.000	ug/l	83
74) n-propylbenzene	11.305	91	315767	20.943	ug/l	96
75) 2-Chlorotoluene	11.366	91	202342	22.327	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	231446	21.126	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	23988	21.311	ug/l	91
78) 4-Chlorotoluene	11.451	91	232644	22.779	ug/l	93
79) tert-butylbenzene	11.713	119	220090	19.893	ug/l	92
80) 1,2,4-Trimethylbenzene	11.750	105	231957	21.317	ug/l	97
81) sec-Butylbenzene	11.890	105	263083	19.574	ug/l	97
82) p-Isopropyltoluene	12.006	119	216429	18.748	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	127299	19.911	ug/l	96
84) 1,4-Dichlorobenzene	12.043	146	128278	20.022	ug/l	97
85) n-Butylbenzene	12.329	91	186073	19.588	ug/l	96
86) Hexachloroethane	12.536	117	34027	18.676	ug/l	76
87) 1,2-Dichlorobenzene	12.335	146	128237	20.752	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	20926	25.102	ug/l #	74
89) 1,2,4-Trichlorobenzene	13.591	180	75115	17.984	ug/l	98
90) Hexachlorobutadiene	13.725	225	27765	14.592	ug/l	98
91) Naphthalene	13.774	128	282666	22.121	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	76841	18.654	ug/l	97

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.898 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX034772.D

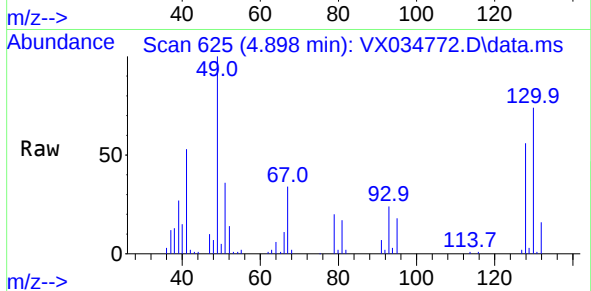
Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02



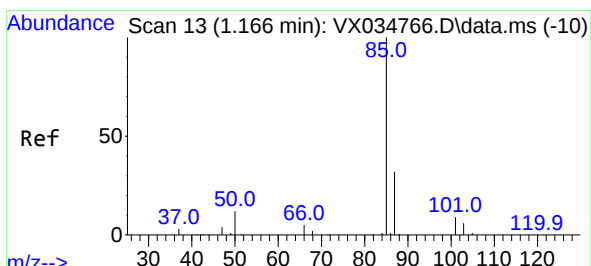
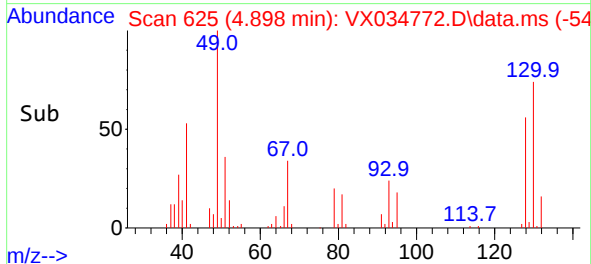
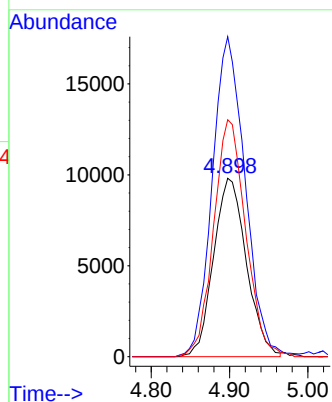
Tgt Ion:128 Resp: 28566

Ion	Ratio	Lower	Upper
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128	100		
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49	178.8	0.0	369.0
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130	129.9	0.0	327.5
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#2

Dichlorodifluoromethane

Concen: 20.419 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX034772.D

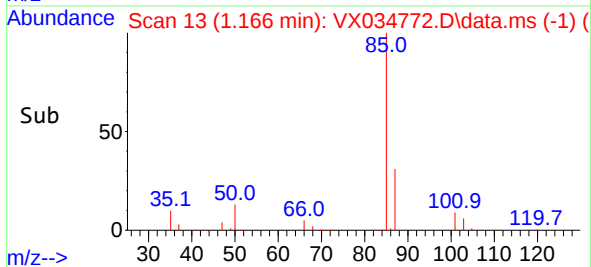
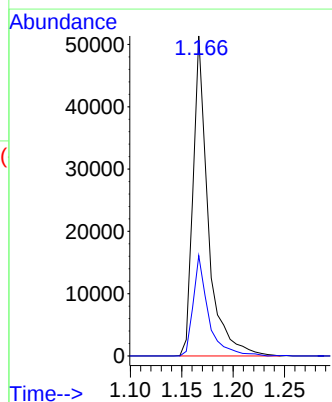
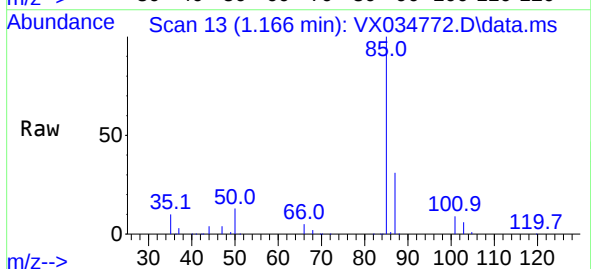
Acq: 28 Mar 2023 01:38

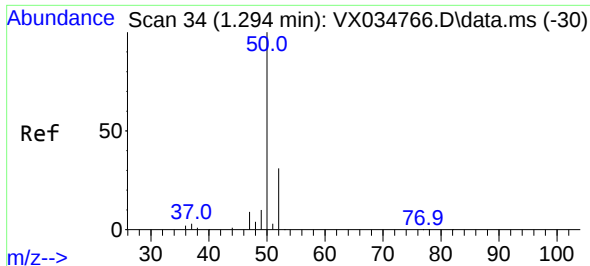
Tgt Ion: 85 Resp: 52509

Ion	Ratio	Lower	Upper
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85	100		
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87	31.3	16.4	49.1
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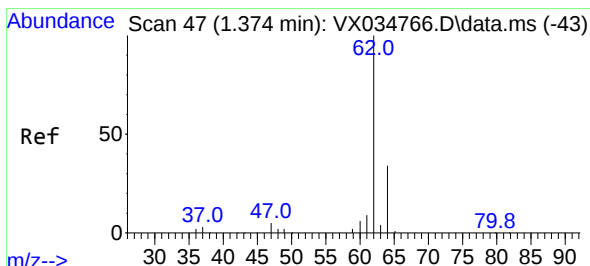
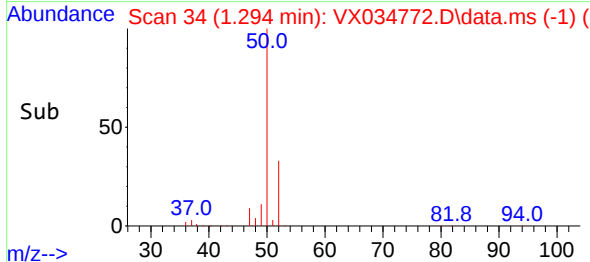
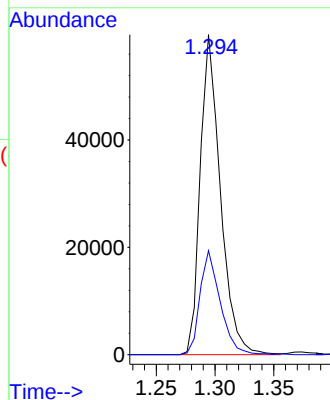
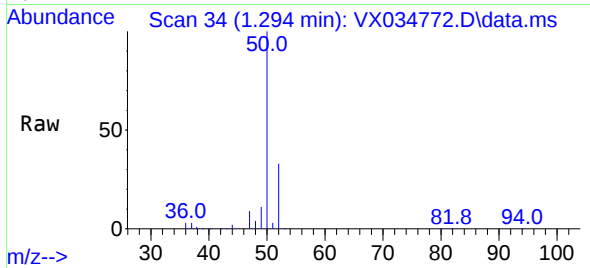




#3
Chloromethane
Concen: 23.360 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

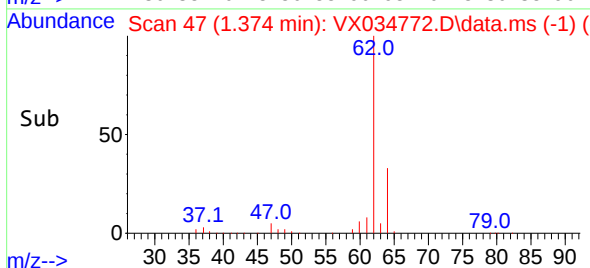
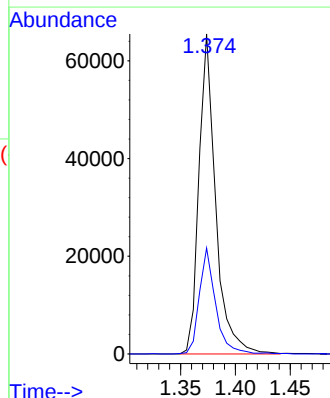
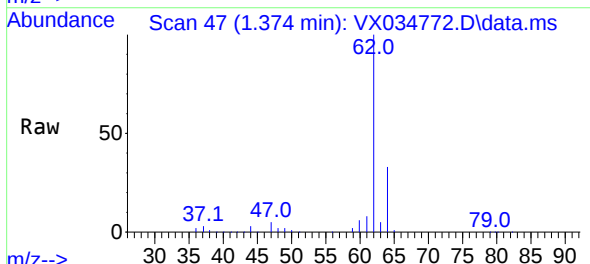
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

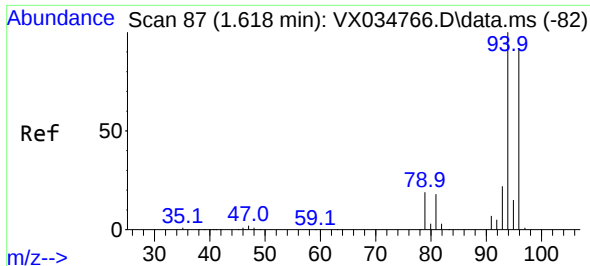
Tgt Ion: 50 Resp: 71218
Ion Ratio Lower Upper
50 100
52 32.5 25.1 37.7



#4
Vinyl Chloride
Concen: 23.468 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 62 Resp: 69390
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

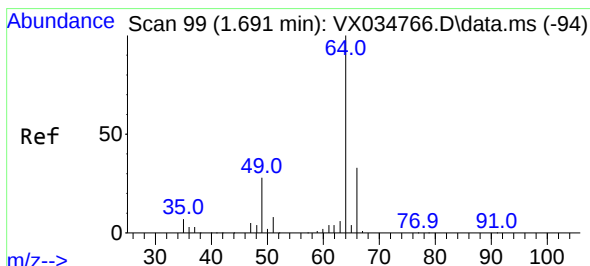
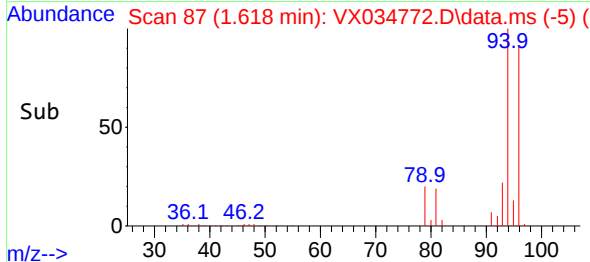
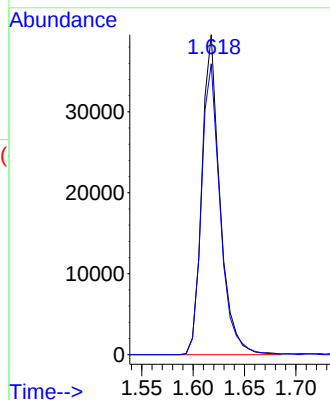
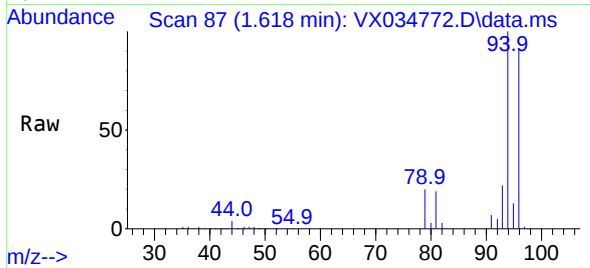




#5
Bromomethane
Concen: 24.870 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

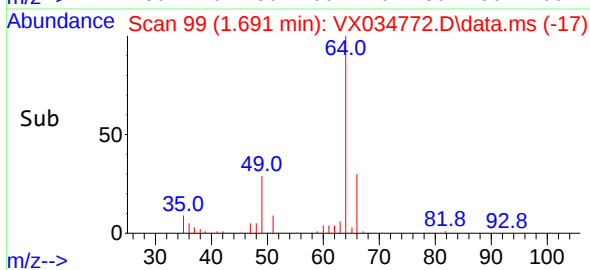
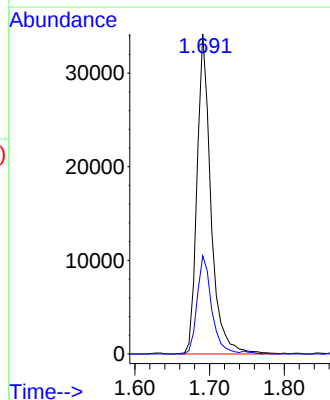
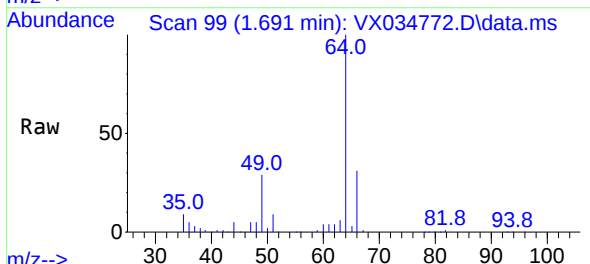
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ClientSampleId :
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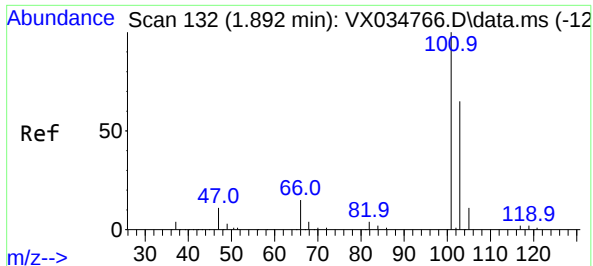
Tgt Ion: 94 Resp: 48342
Ion Ratio Lower Upper
94 100
96 90.9 74.8 112.2



#6
Chloroethane
Concen: 26.884 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 64 Resp: 44148
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

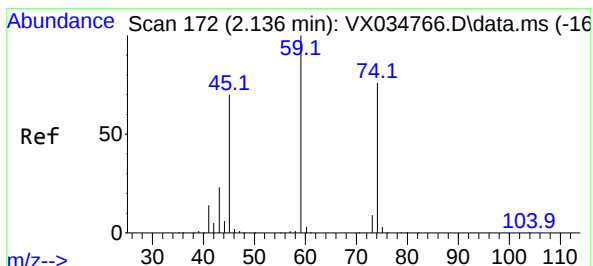
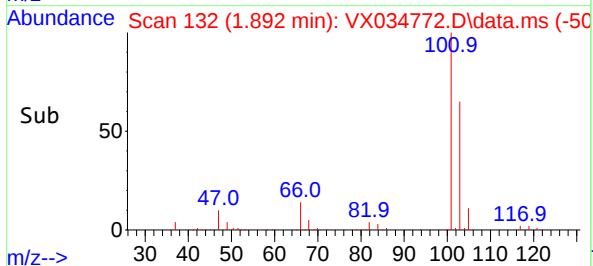
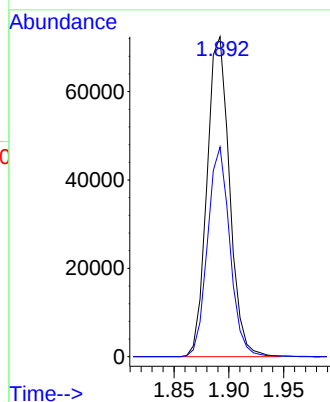
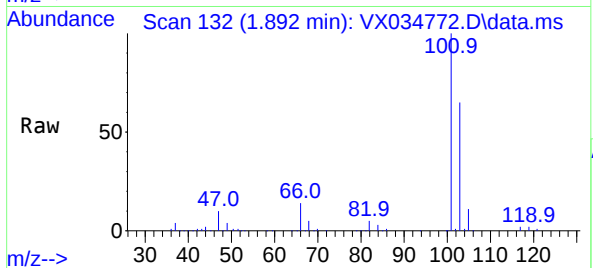




#7
Trichlorofluoromethane
Concen: 23.525 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

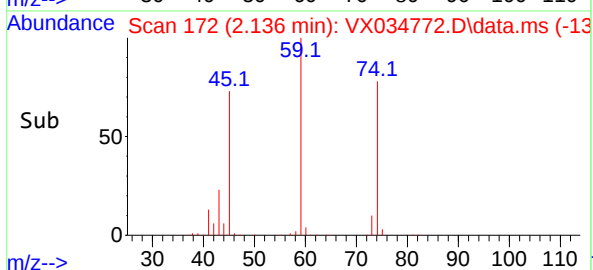
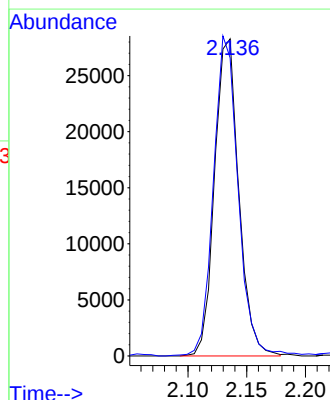
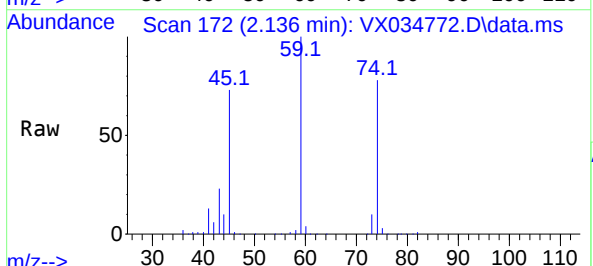
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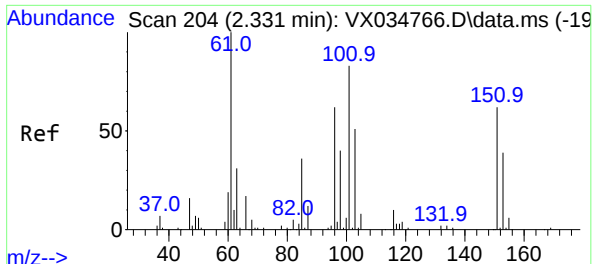
Tgt Ion:101 Resp: 103880
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0



#8
Diethyl Ether
Concen: 24.251 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 74 Resp: 40562
Ion Ratio Lower Upper
74 100
45 103.2 20.2 182.0



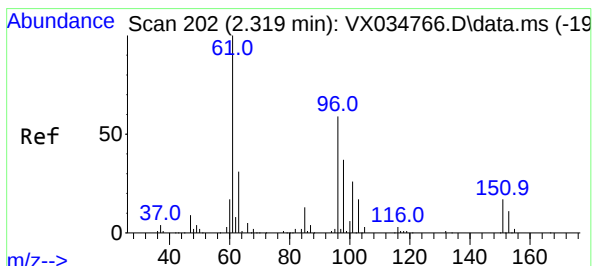
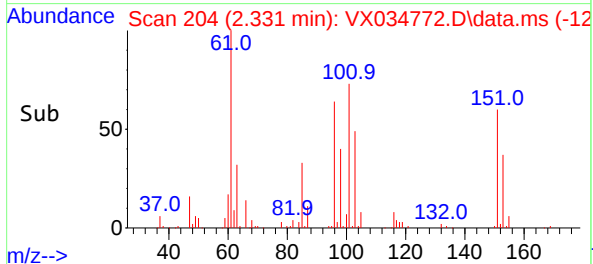
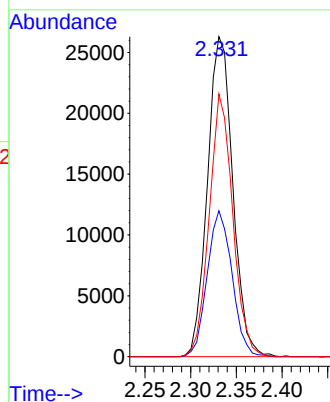
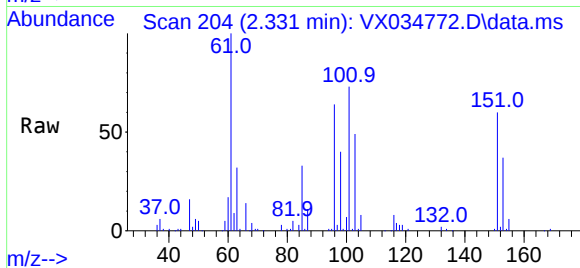


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.786 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion:101 Resp: 50675

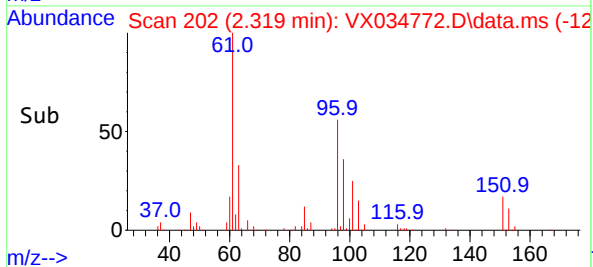
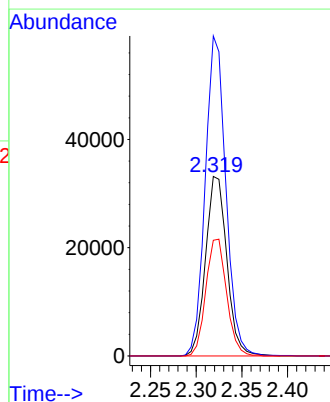
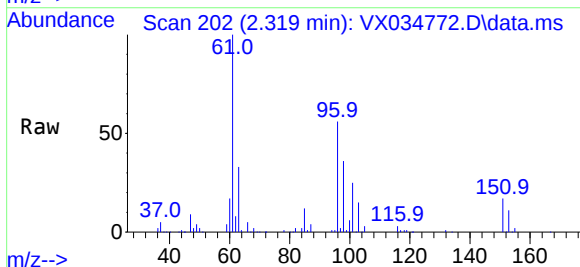
Ion	Ratio	Lower	Upper
101	100		
85	44.7	0.0	83.0
151	76.5	0.0	174.6

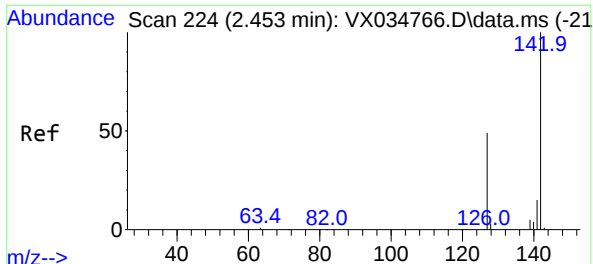


#10
1,1-Dichloroethene
Concen: 21.111 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 96 Resp: 53724

Ion	Ratio	Lower	Upper
96	100		
61	178.3	127.5	191.3
98	64.4	51.1	76.7

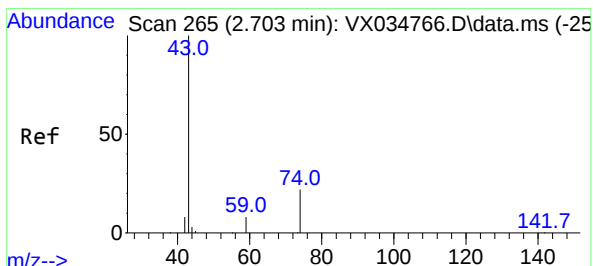
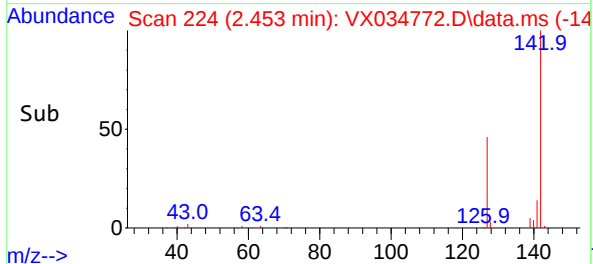
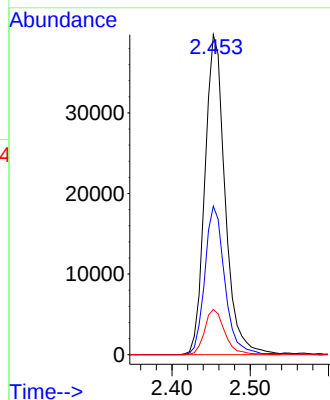
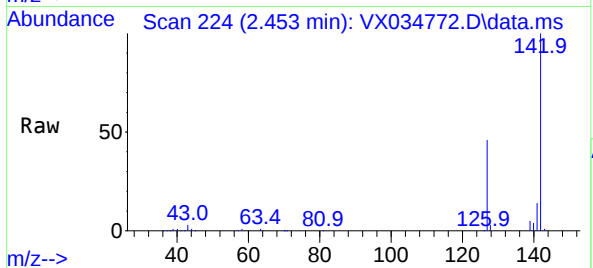




#11
Methyl Iodide
Concen: 19.069 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

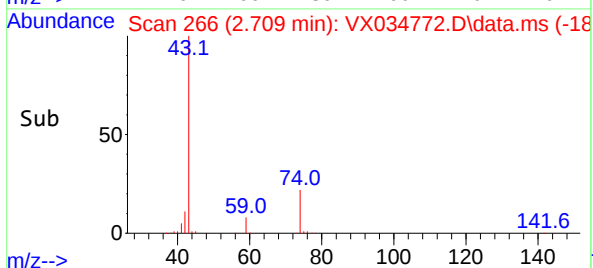
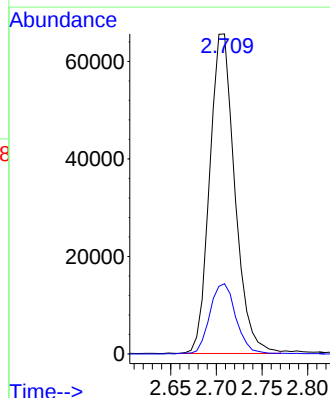
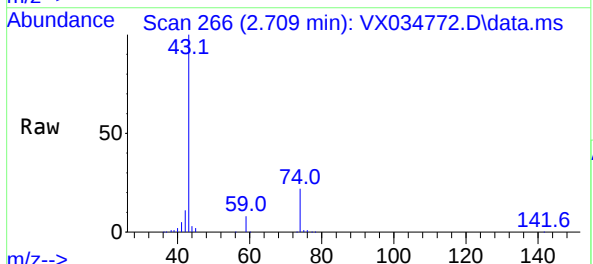
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

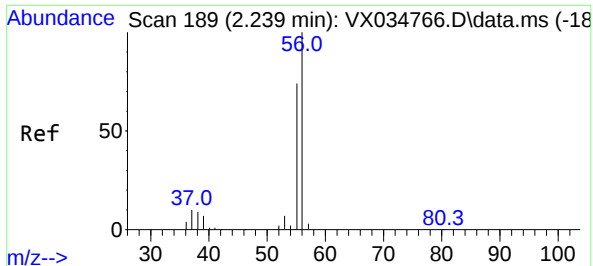
Tgt Ion:142 Resp: 71078
Ion Ratio Lower Upper
142 100
127 46.3 20.7 62.1
141 14.2 7.0 21.0



#12
Methyl Acetate
Concen: 26.536 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 43 Resp: 125635
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4

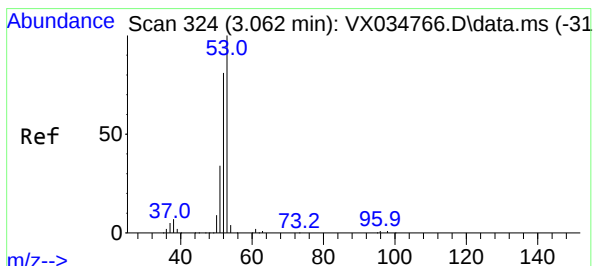
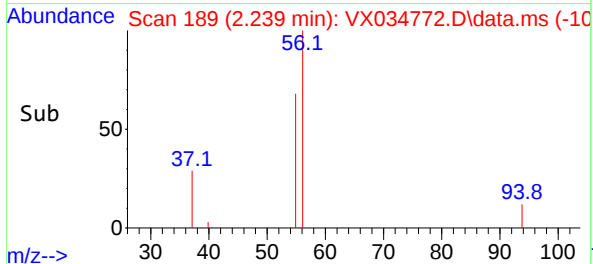
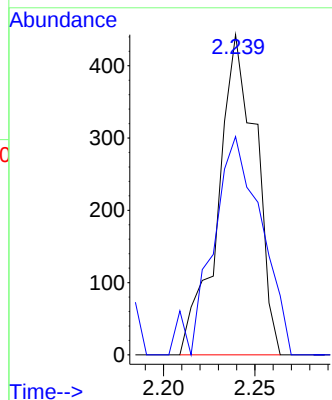
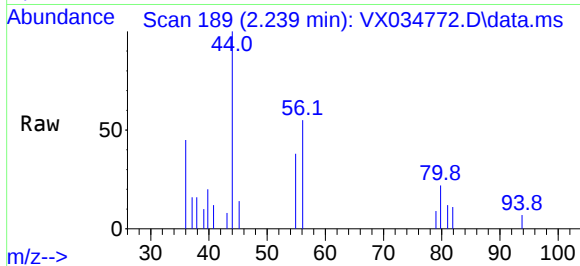




#13
Acrolein
Concen: 1.164 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

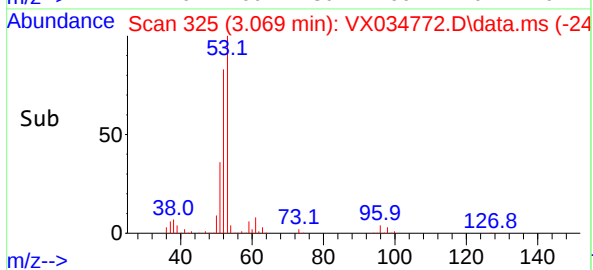
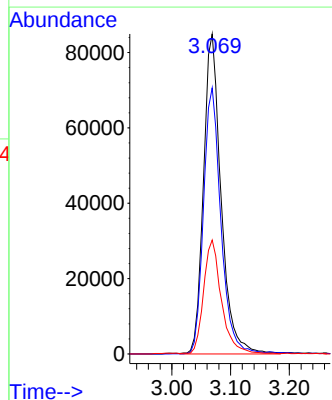
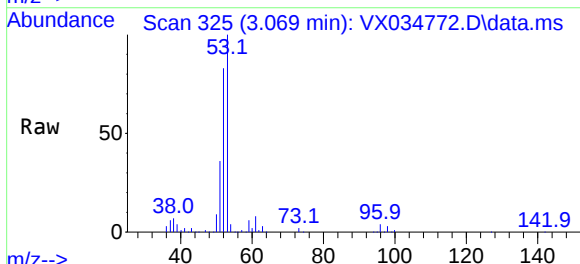
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

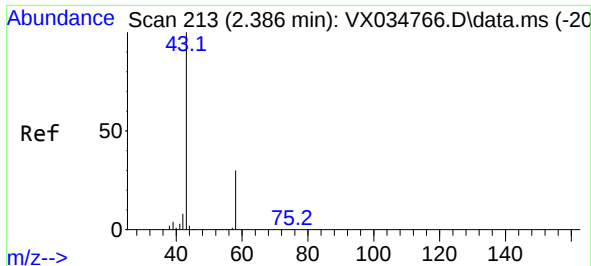
Tgt Ion: 56 Resp: 642
Ion Ratio Lower Upper
56 100
55 84.3 58.8 88.2



#14
Acrylonitrile
Concen: 119.590 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 53 Resp: 177045
Ion Ratio Lower Upper
53 100
52 81.9 41.0 123.2
51 36.2 17.6 52.8

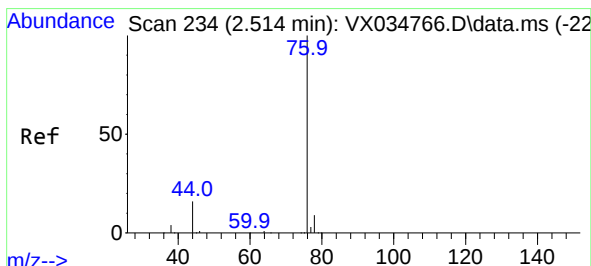
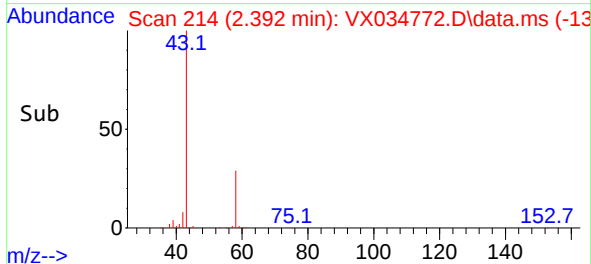
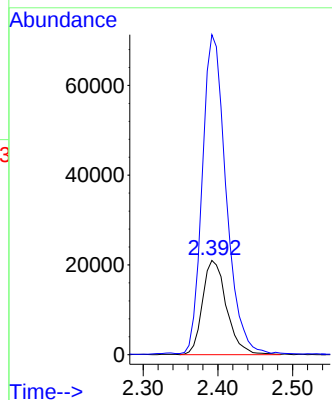
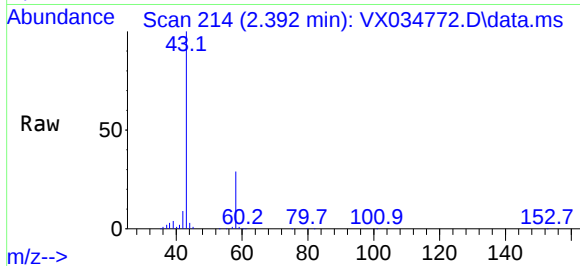




#15
Acetone
Concen: 107.732 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

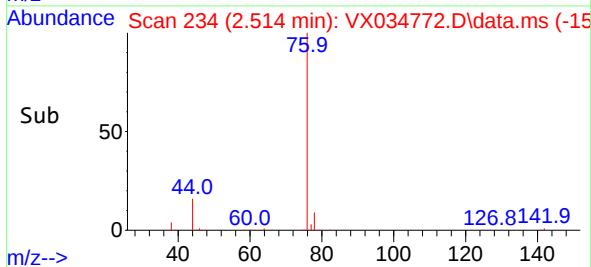
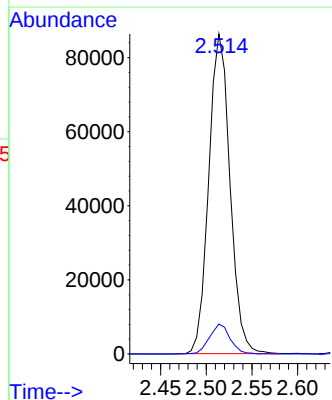
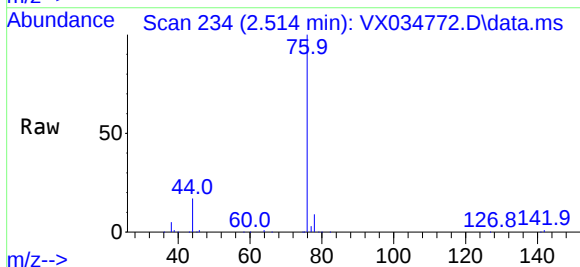
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

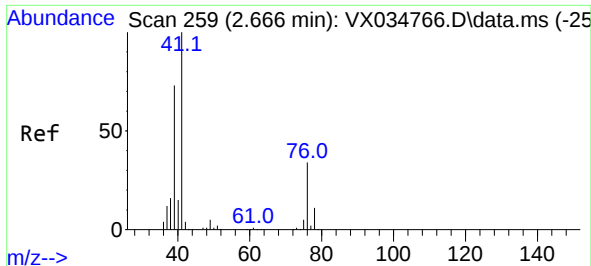
Tgt Ion: 58 Resp: 46934
Ion Ratio Lower Upper
58 100
43 338.2 258.6 388.0



#16
Carbon Disulfide
Concen: 22.153 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 76 Resp: 139374
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

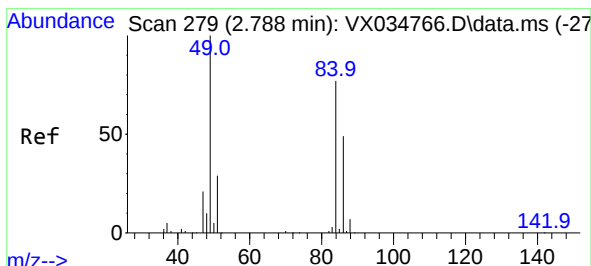
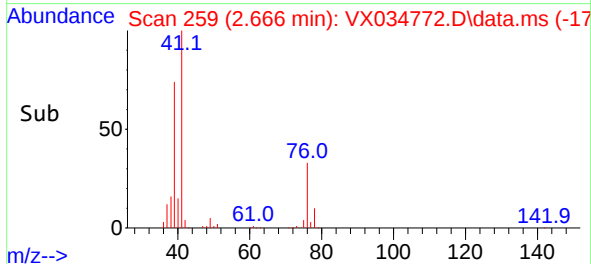
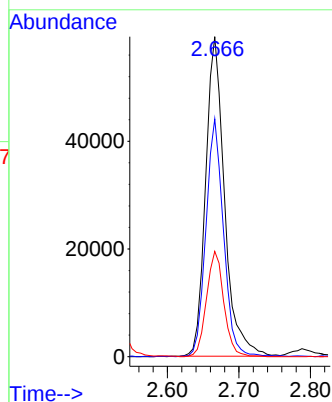
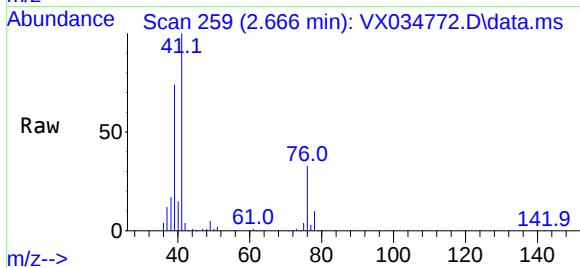




#17
Allyl chloride
Concen: 23.451 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

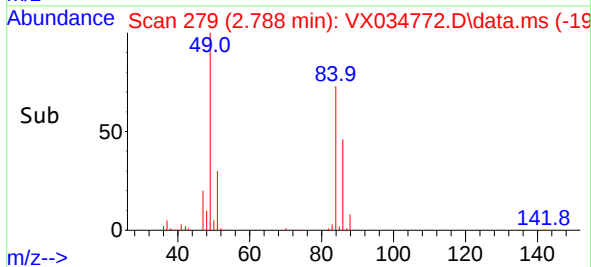
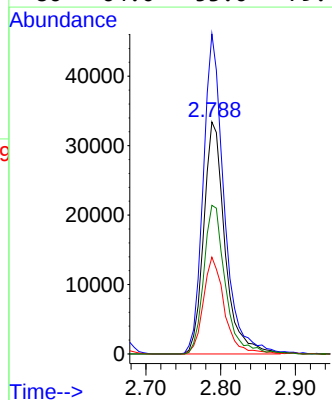
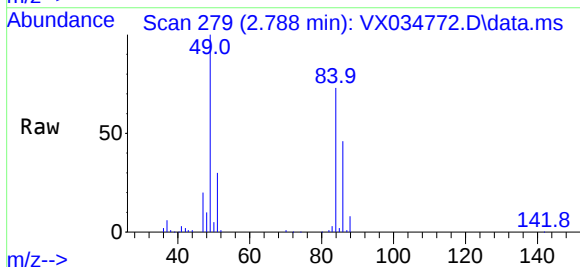
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

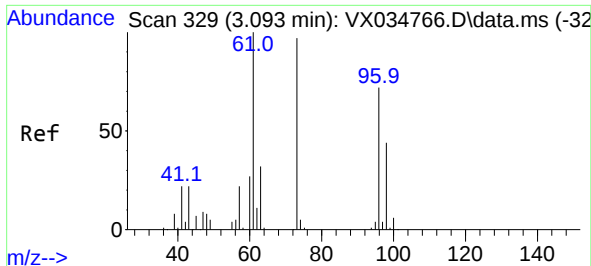
Tgt Ion: 41 Resp: 109241
Ion Ratio Lower Upper
41 100
39 74.3 32.5 97.4
76 32.9 16.6 49.8



#18
Methylene Chloride
Concen: 22.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 84 Resp: 65949
Ion Ratio Lower Upper
84 100
49 137.9 95.0 142.6
51 41.7 30.3 45.5
86 64.0 53.0 79.4

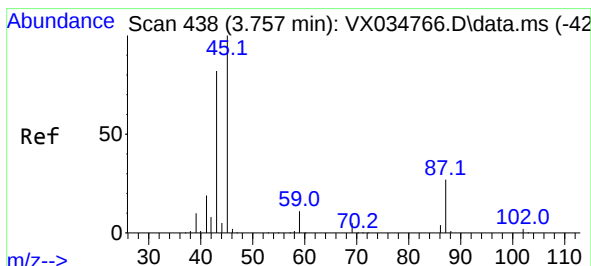
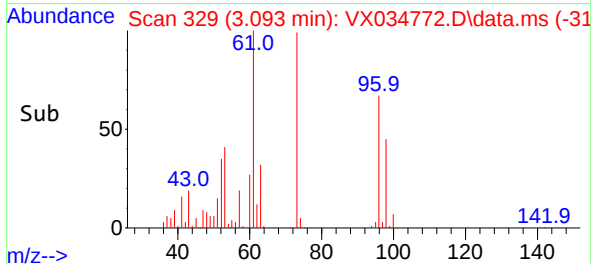
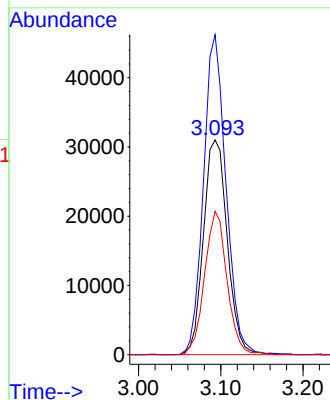
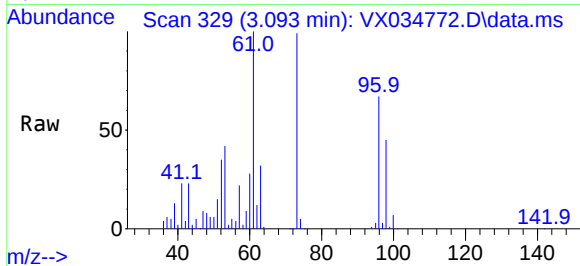




#19
trans-1,2-Dichloroethene
Concen: 22.800 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

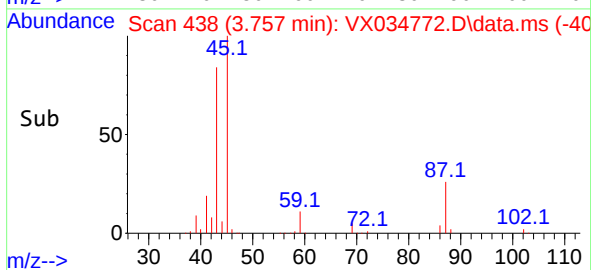
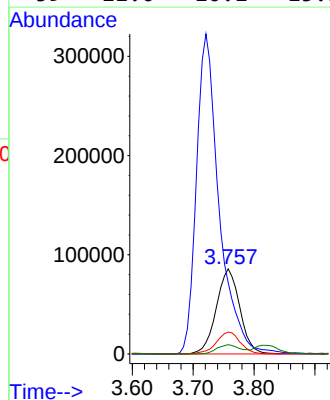
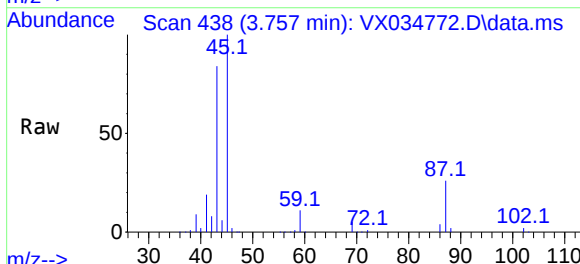
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

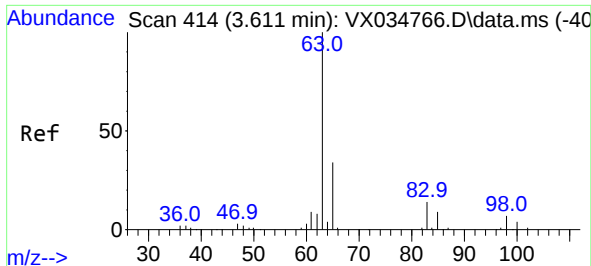
Tgt Ion: 96 Resp: 62544
Ion Ratio Lower Upper
96 100
61 148.8 107.7 161.5
98 66.8 49.8 74.6



#20
Diisopropyl ether
Concen: 24.626 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 45 Resp: 229404
Ion Ratio Lower Upper
45 100
43 82.3 66.6 99.8
87 25.8 22.3 33.5
59 11.0 10.1 15.1

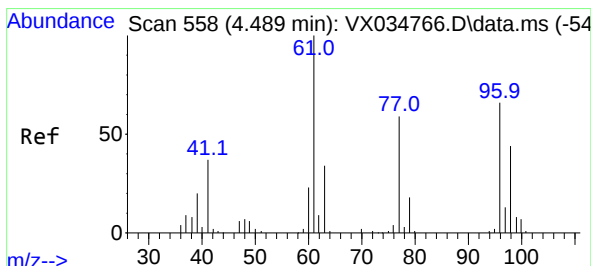
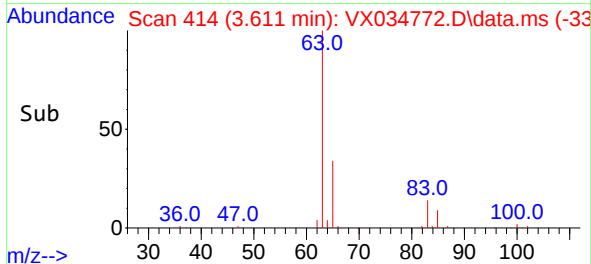
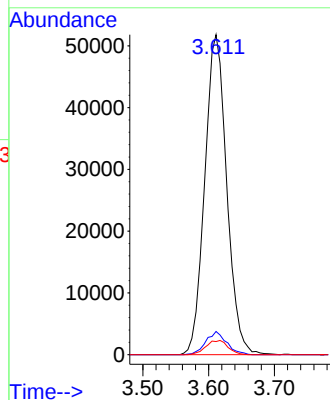
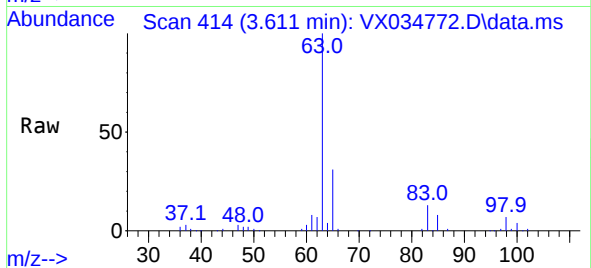




#21
1,1-Dichloroethane
Concen: 23.850 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

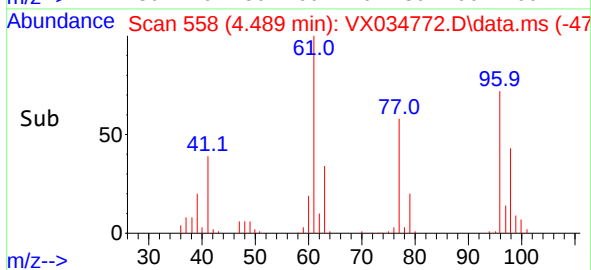
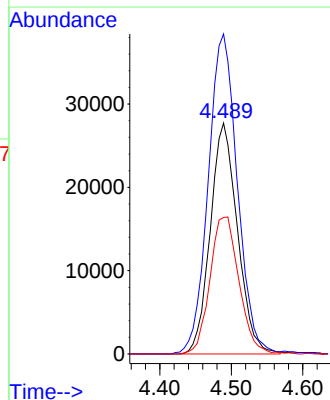
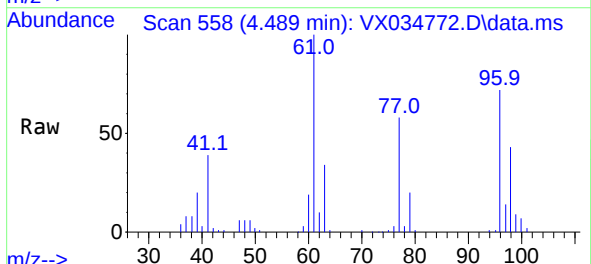
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

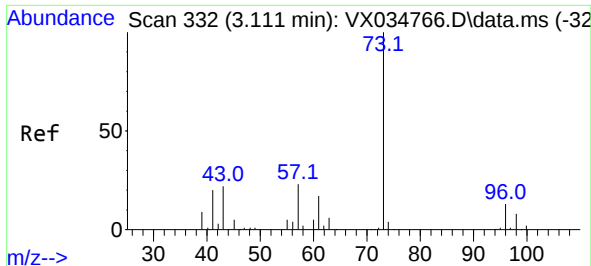
Tgt Ion: 63 Resp: 120562
Ion Ratio Lower Upper
63 100
98 7.3 4.0 12.2
100 4.1 2.3 6.9



#22
cis-1,2-Dichloroethene
Concen: 22.657 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 96 Resp: 73283
Ion Ratio Lower Upper
96 100
61 148.2 109.0 163.6
98 63.0 51.7 77.5

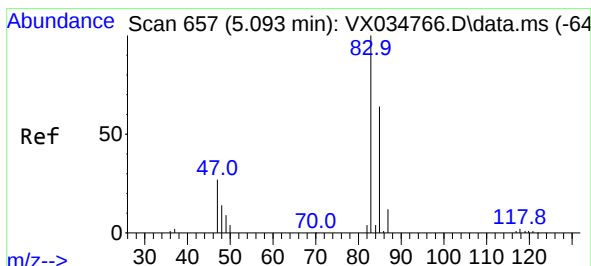
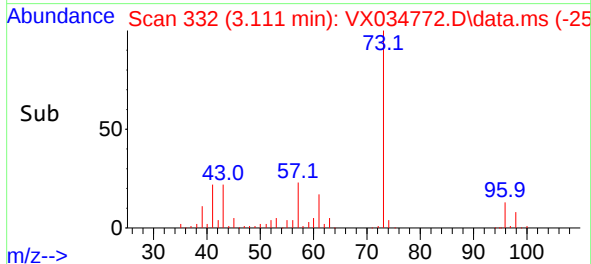
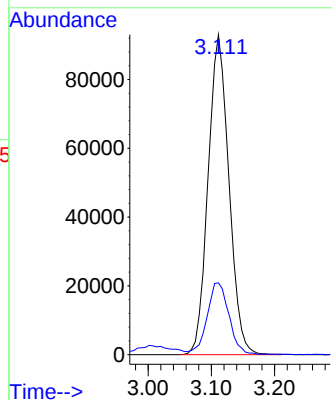
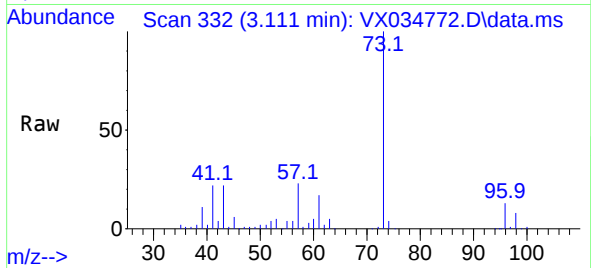




#24
Methyl tert-Butyl Ether
Concen: 24.356 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

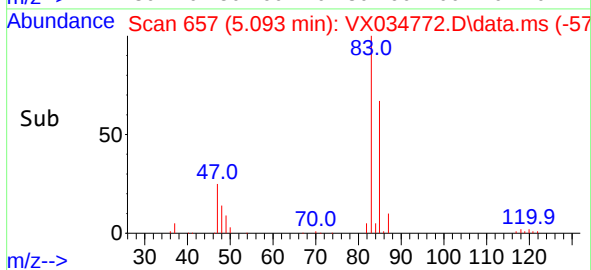
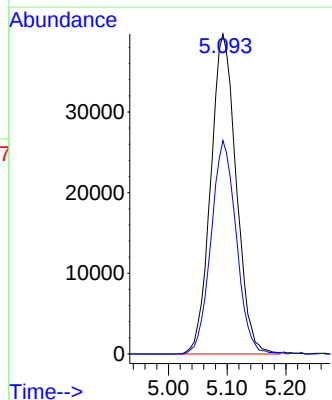
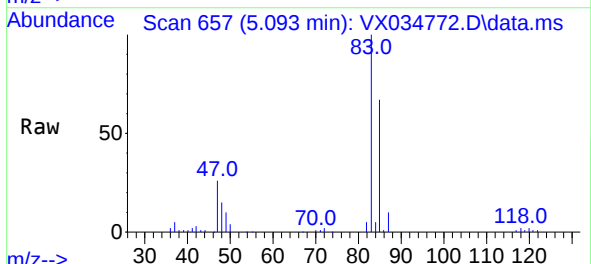
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

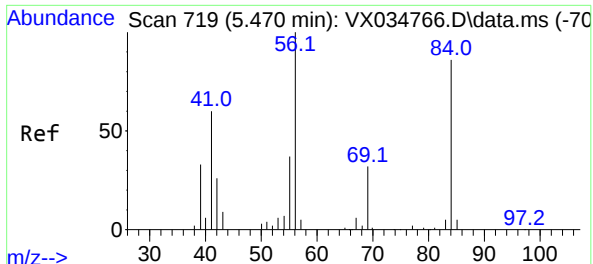
Tgt Ion: 73 Resp: 212587
Ion Ratio Lower Upper
73 100
43 23.3 16.9 25.3



#25
Chloroform
Concen: 23.633 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 83 Resp: 119838
Ion Ratio Lower Upper
83 100
85 66.7 49.7 74.5

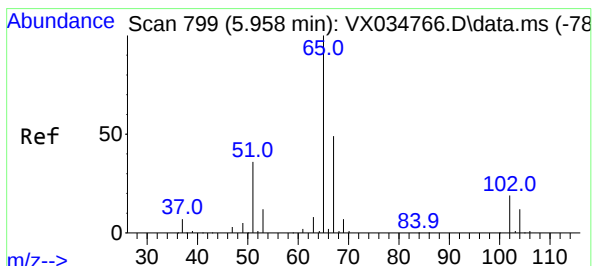
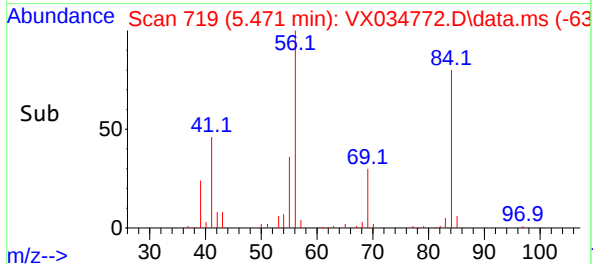
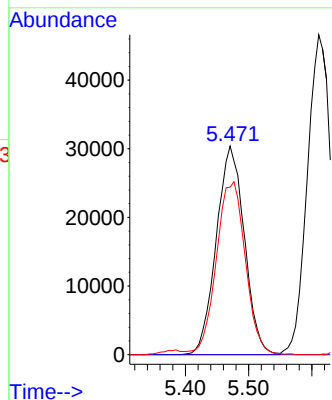
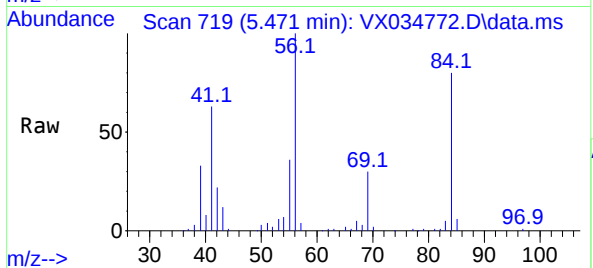




#26
Cyclohexane
Concen: 20.821 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

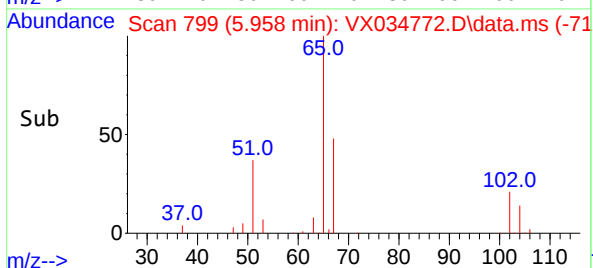
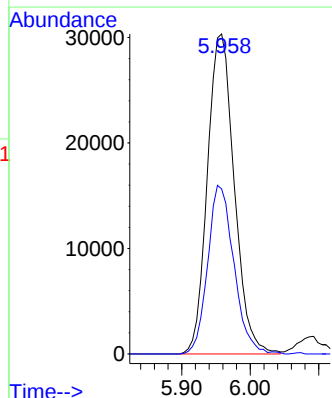
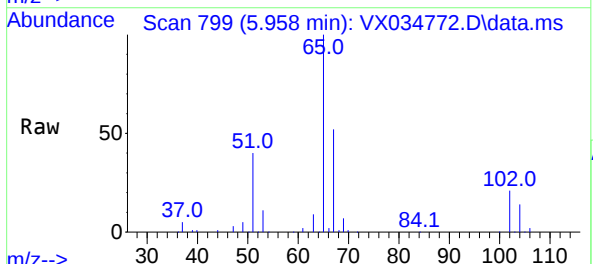
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

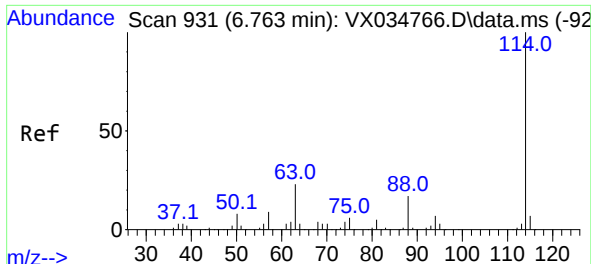
Tgt Ion: 56 Resp: 93646
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 72.0 108.0



#27
1,2-Dichloroethane-d4
Concen: 35.987 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 65 Resp: 82775
Ion Ratio Lower Upper
65 100
67 51.1 43.0 64.4

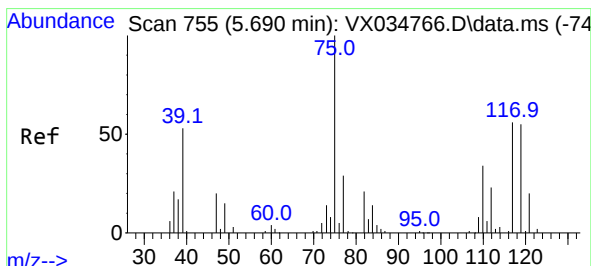
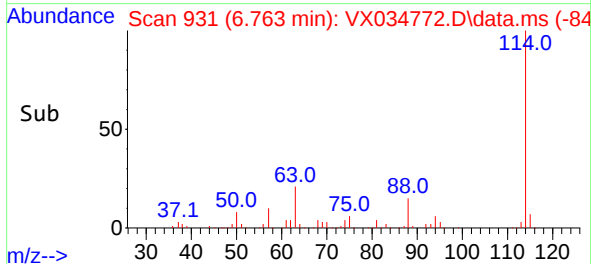
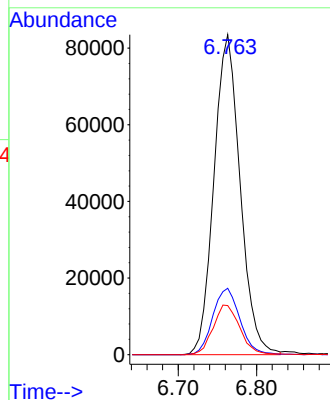
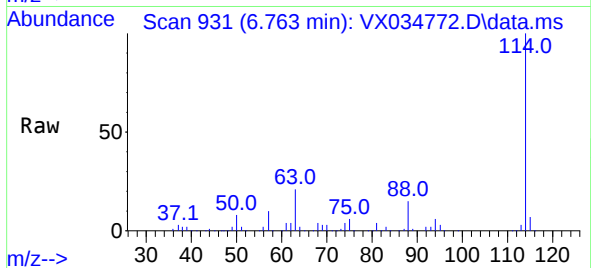




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

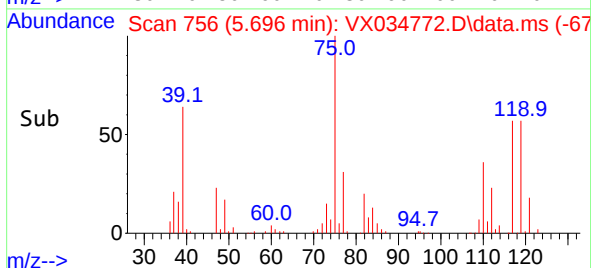
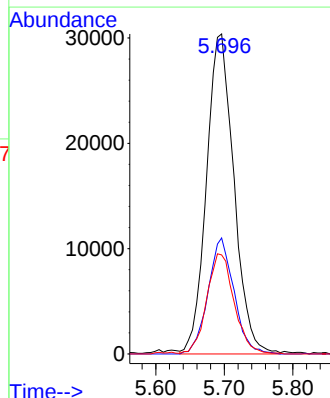
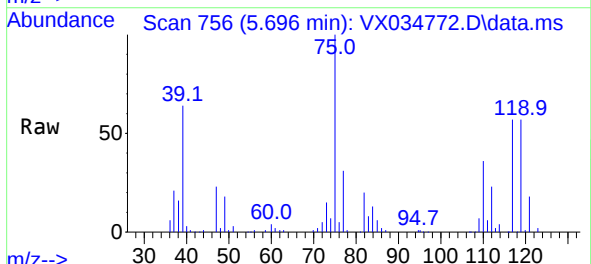
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

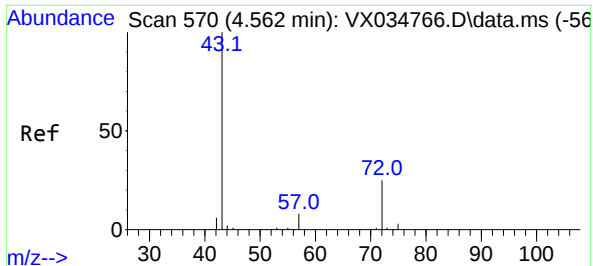
Tgt Ion:114 Resp: 193999
Ion Ratio Lower Upper
114 100
63 21.6 15.2 22.8
88 15.9 12.4 18.6



#29
1,1-Dichloropropene
Concen: 22.290 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 75 Resp: 84661
Ion Ratio Lower Upper
75 100
110 34.2 0.0 75.8
77 31.1 0.0 62.4





#30

2-Butanone

Concen: 118.985 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

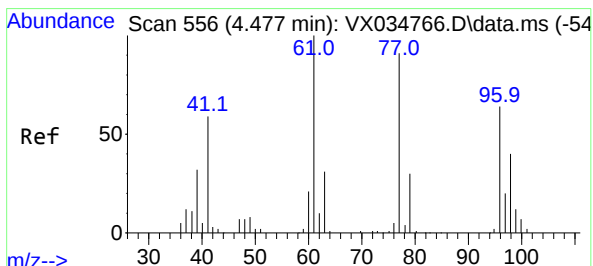
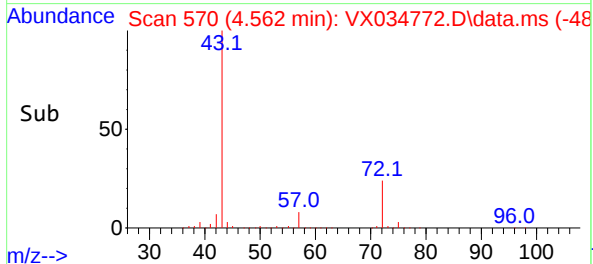
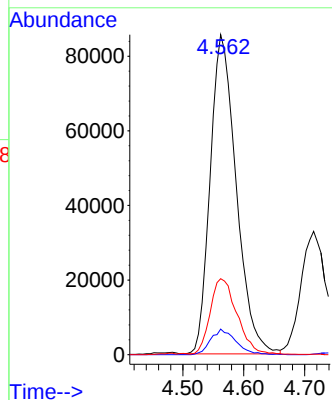
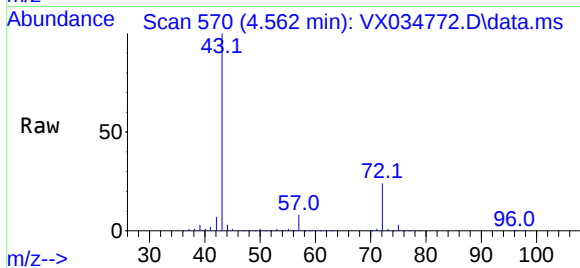
Tgt Ion: 43 Resp: 254122

Ion Ratio Lower Upper

43 100

57 7.7 6.0 9.0

72 24.4 20.6 30.8



#31

2,2-Dichloropropane

Concen: 23.131 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX034772.D

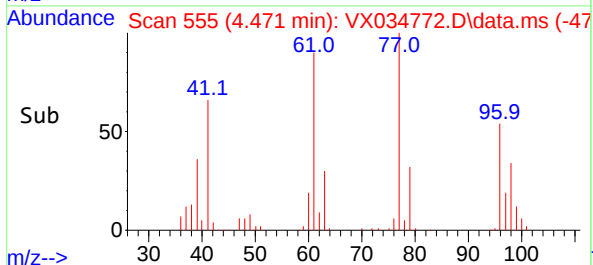
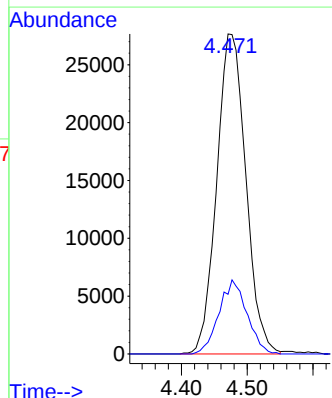
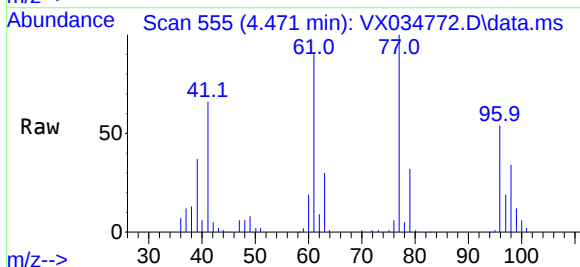
Acq: 28 Mar 2023 01:38

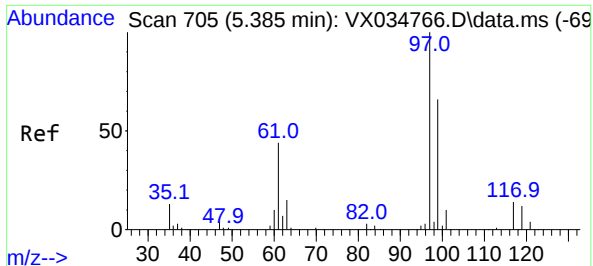
Tgt Ion: 77 Resp: 85239

Ion Ratio Lower Upper

77 100

97 22.3 19.6 29.4





#32

1,1,1-Trichloroethane

Concen: 22.833 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

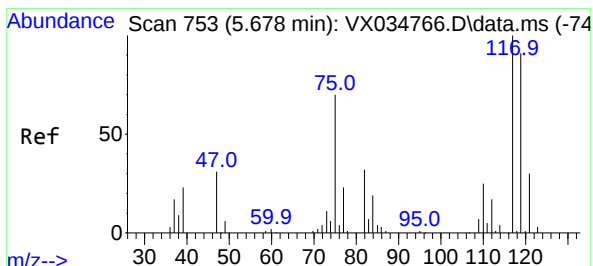
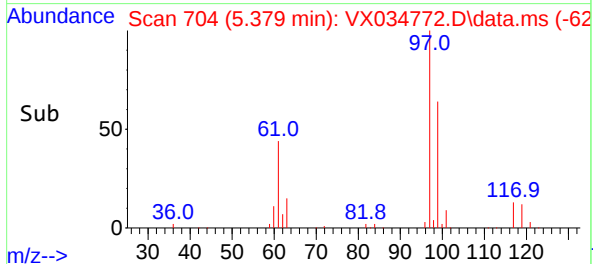
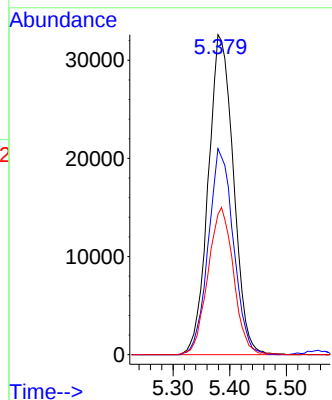
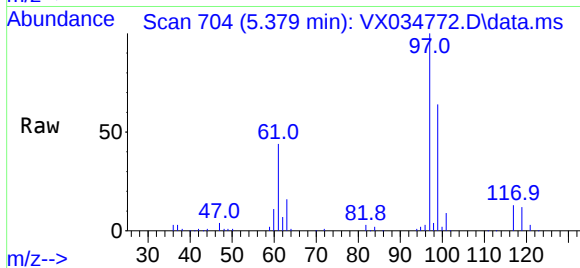
Tgt Ion: 97 Resp: 100604

Ion Ratio Lower Upper

97 100

99 64.1 52.0 78.0

61 46.6 34.7 52.1



#33

Carbon Tetrachloride

Concen: 20.847 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

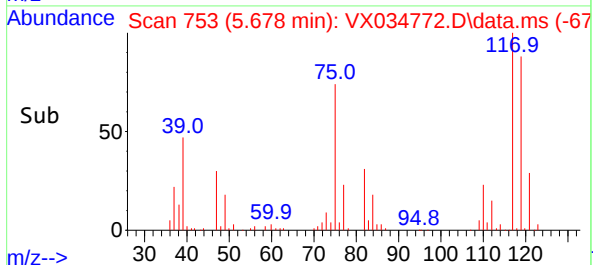
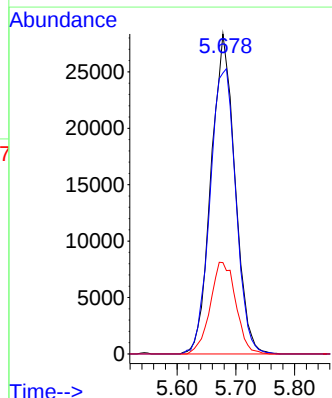
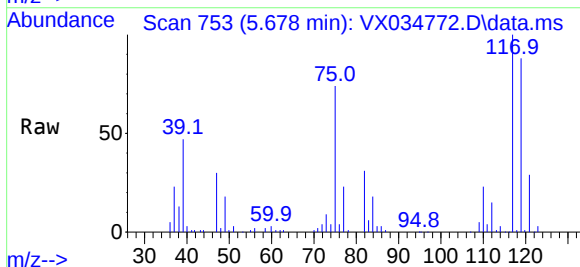
Tgt Ion: 117 Resp: 80185

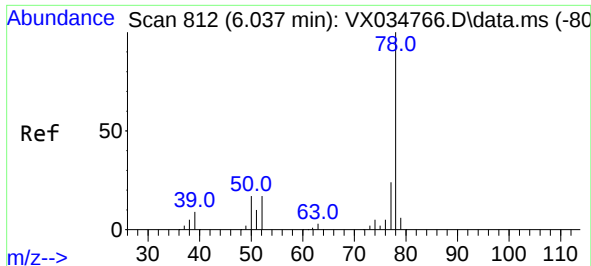
Ion Ratio Lower Upper

117 100

119 87.8 73.8 110.6

121 28.5 26.2 39.4

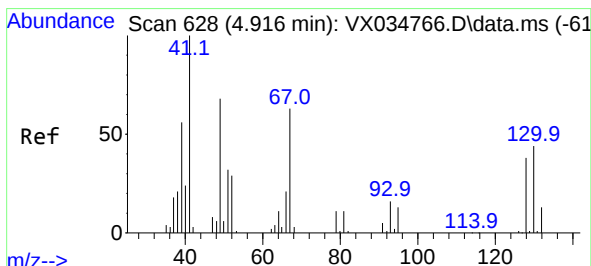
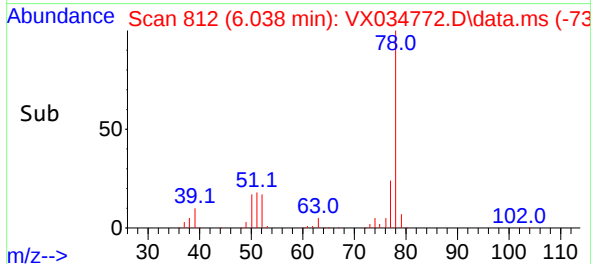
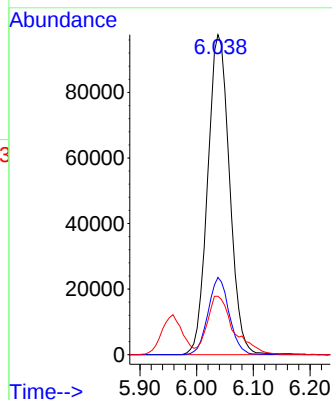
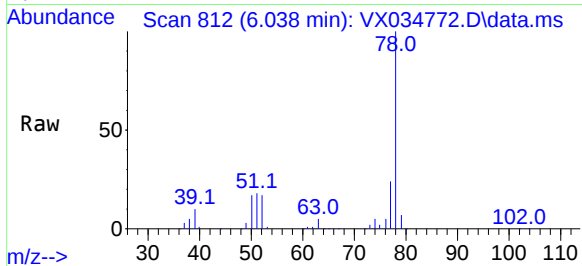




#34
Benzene
Concen: 23.113 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

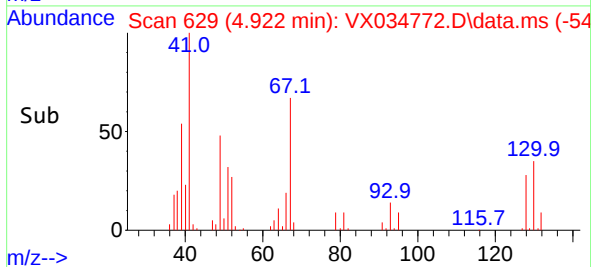
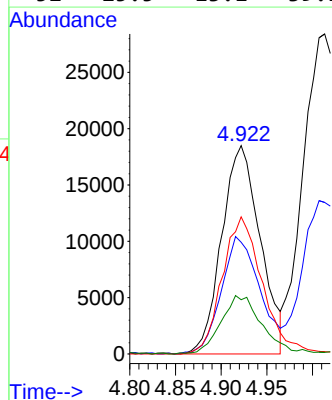
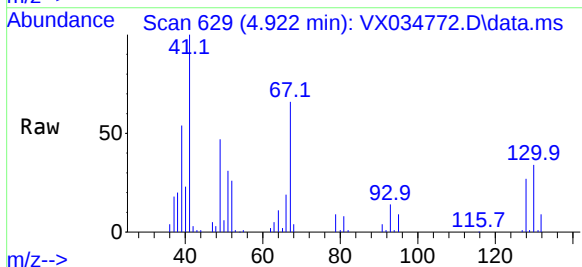
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

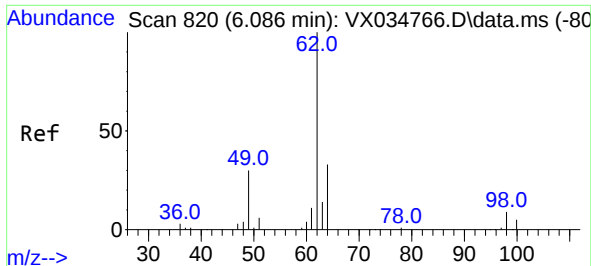
Tgt Ion: 78 Resp: 261544
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3
51 18.1 11.9 17.9#



#35
Methacrylonitrile
Concen: 23.420 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 41 Resp: 54299
Ion Ratio Lower Upper
41 100
39 53.3 27.0 80.8
67 65.8 37.3 111.8
52 25.5 13.1 39.1

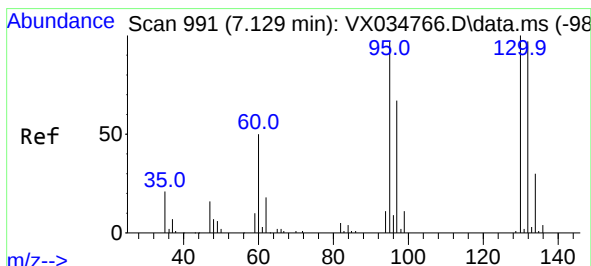
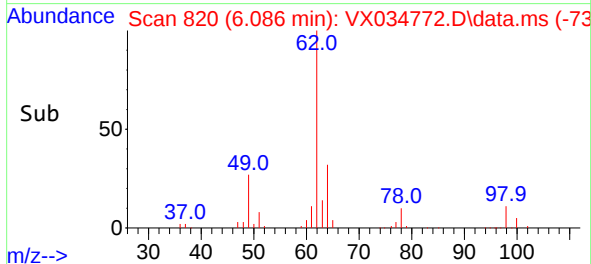
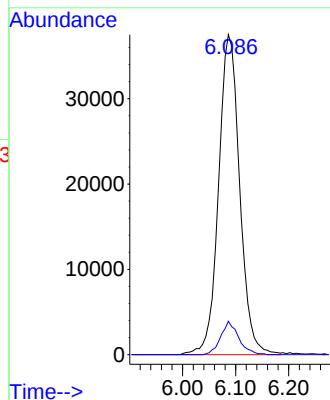
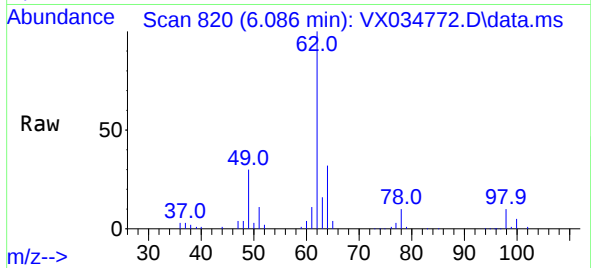




#36
1,2-Dichloroethane
Concen: 25.379 ug/l
RT: 6.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

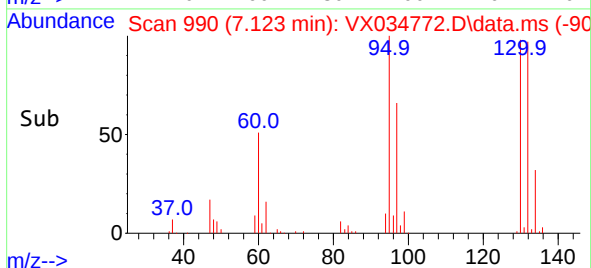
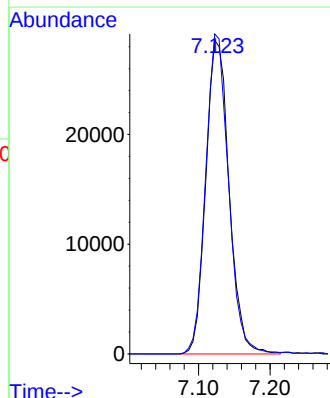
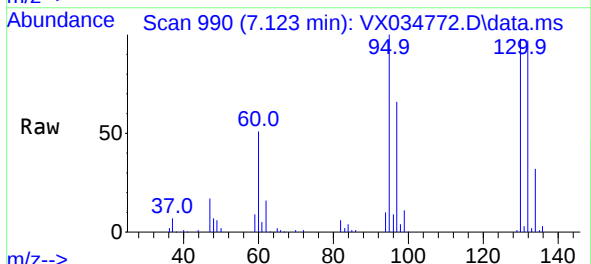
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

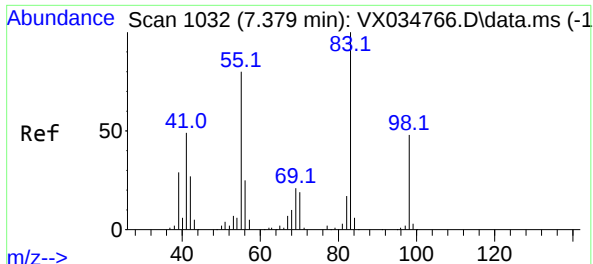
Tgt Ion: 62 Resp: 103840
Ion Ratio Lower Upper
62 100
98 8.8 8.2 12.4



#37
Trichloroethene
Concen: 20.901 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:130 Resp: 64860
Ion Ratio Lower Upper
130 100
95 102.0 74.1 111.1

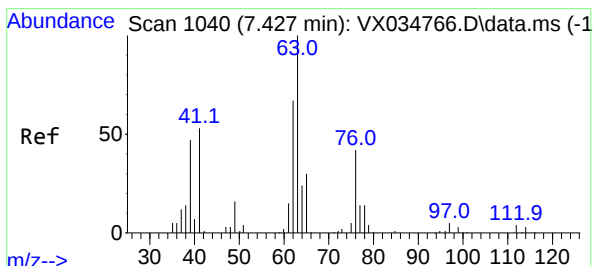
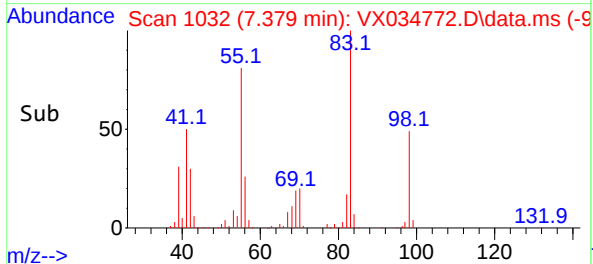
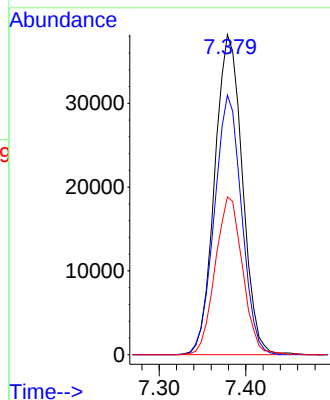
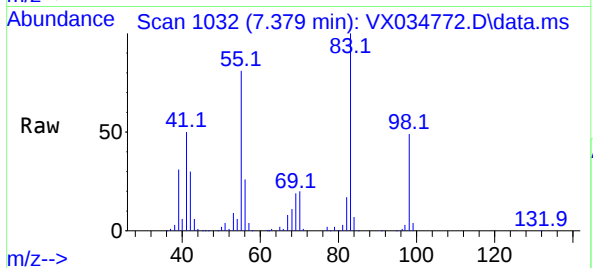




#38
Methylcyclohexane
Concen: 18.876 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

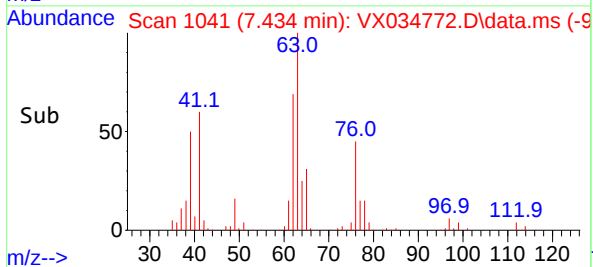
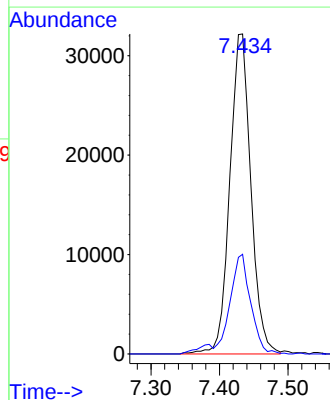
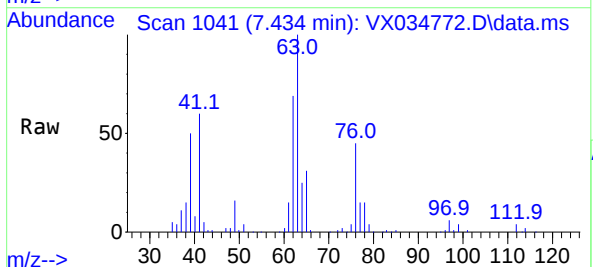
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

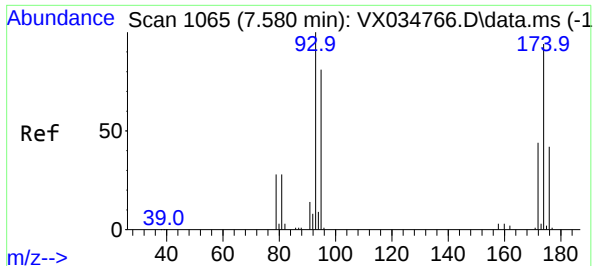
Tgt Ion: 83 Resp: 84644
Ion Ratio Lower Upper
83 100
55 80.0 38.9 116.6
98 48.9 25.4 76.4



#39
1,2-Dichloropropane
Concen: 24.259 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 63 Resp: 68703
Ion Ratio Lower Upper
63 100
65 31.1 23.6 35.4

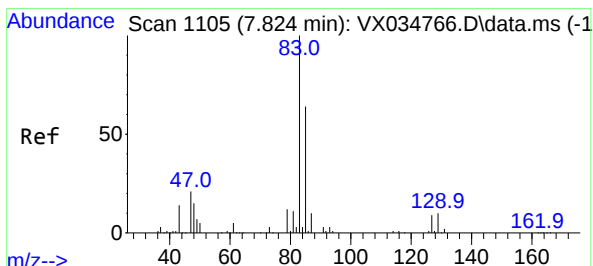
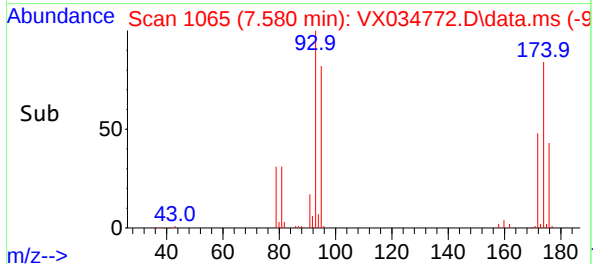
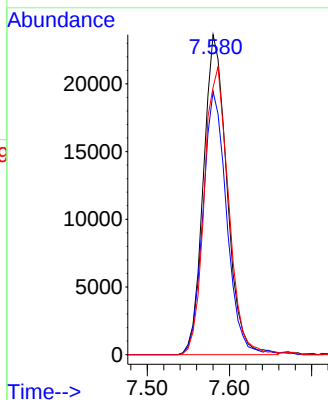
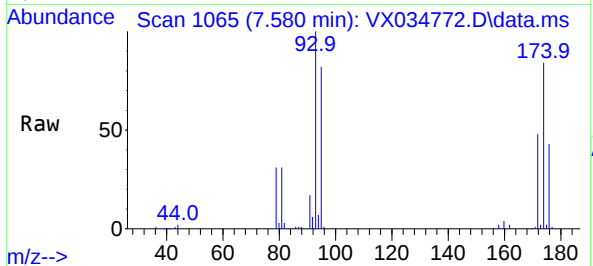




#40
Dibromomethane
Concen: 23.475 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

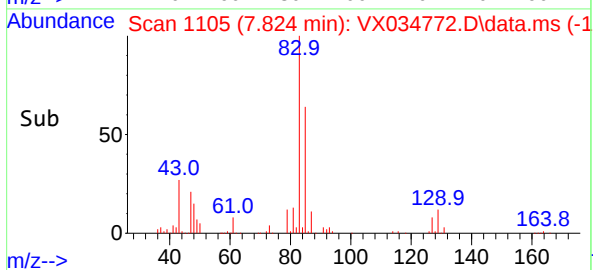
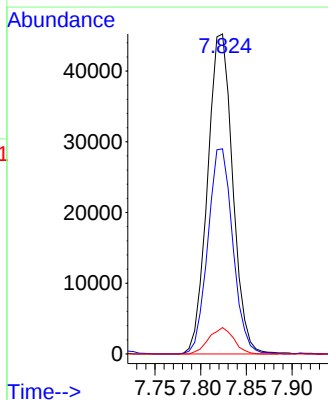
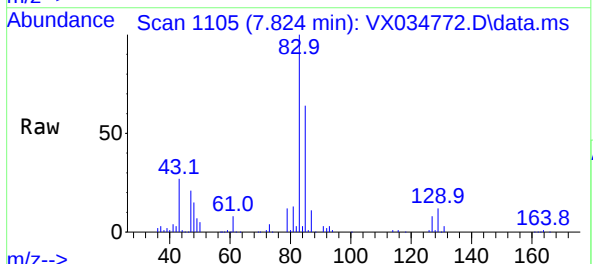
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

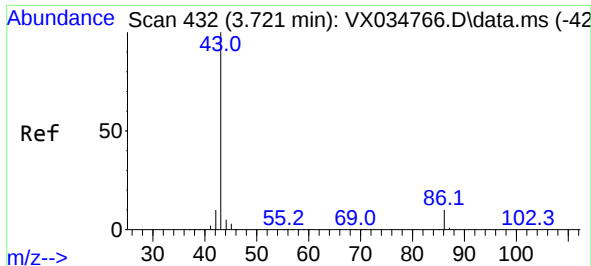
Tgt Ion: 93 Resp: 46940
Ion Ratio Lower Upper
93 100
95 82.2 0.0 165.4
174 92.4 0.0 227.2



#41
Bromodichloromethane
Concen: 22.966 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 83 Resp: 86500
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.3 7.2 10.8

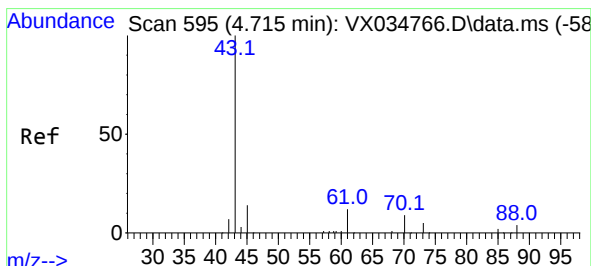
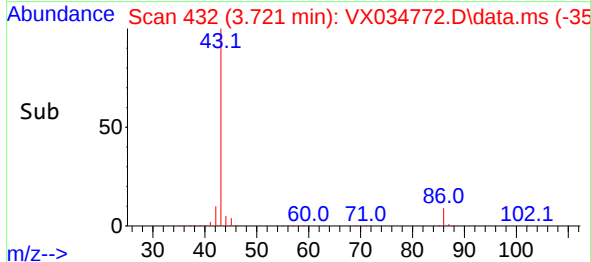
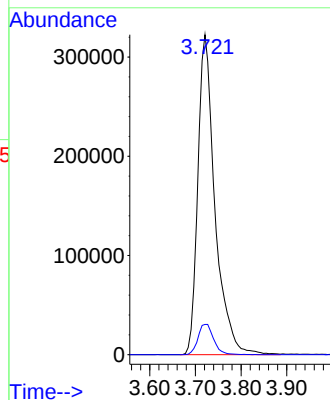
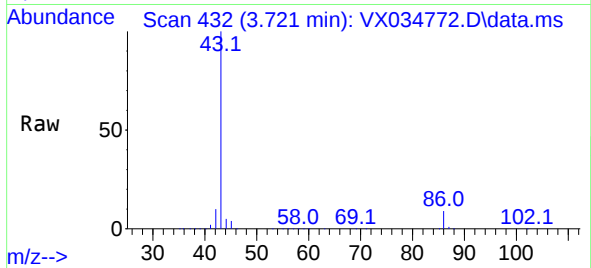




#42
Vinyl Acetate
Concen: 117.463 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

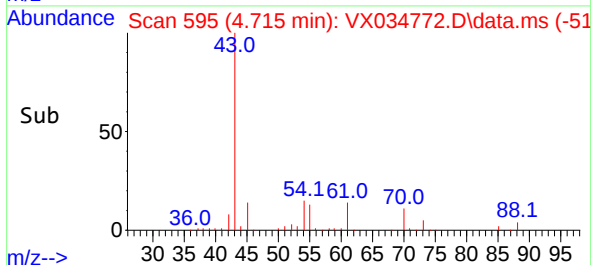
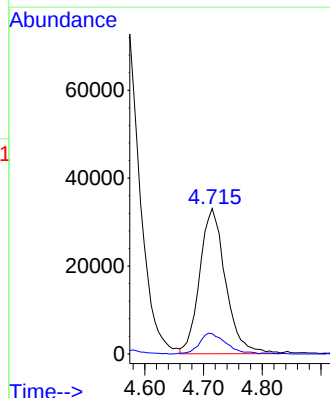
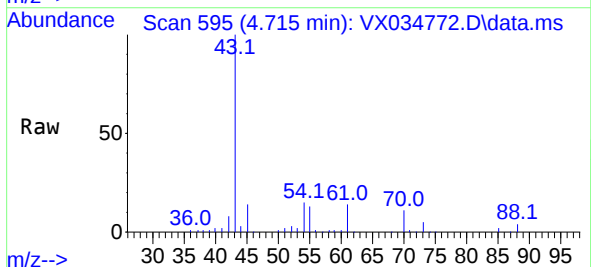
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

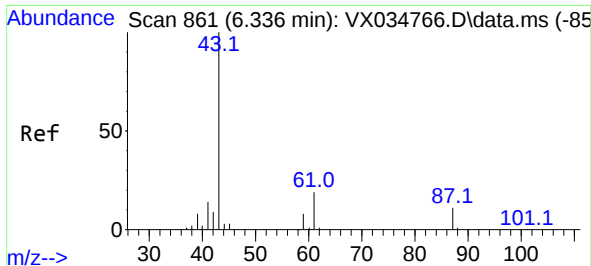
Tgt Ion: 43 Resp: 839273
Ion Ratio Lower Upper
43 100
86 8.7 7.5 11.3



#43
Ethyl Acetate
Concen: 24.062 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 43 Resp: 101061
Ion Ratio Lower Upper
43 100
45 14.3 12.1 18.1

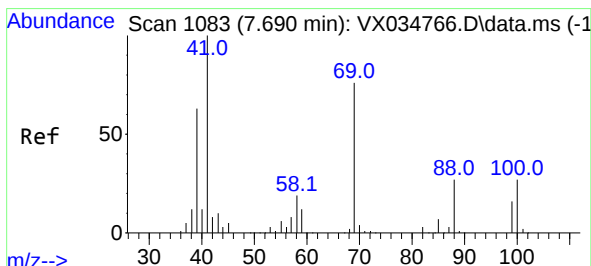
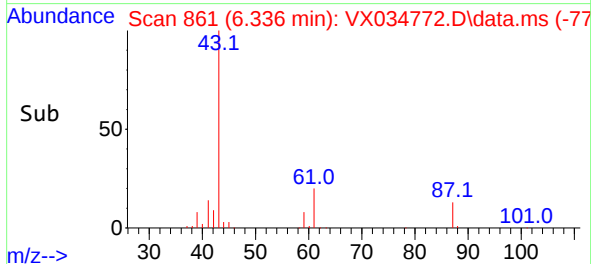
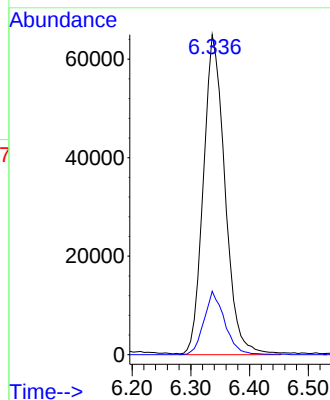
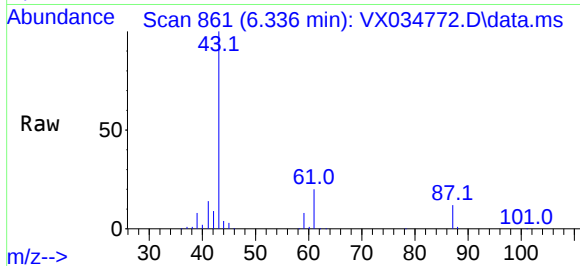




#44
Isopropyl Acetate
Concen: 25.534 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

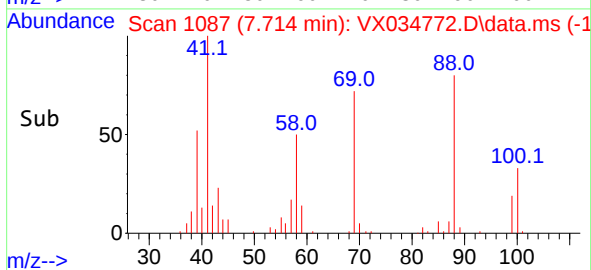
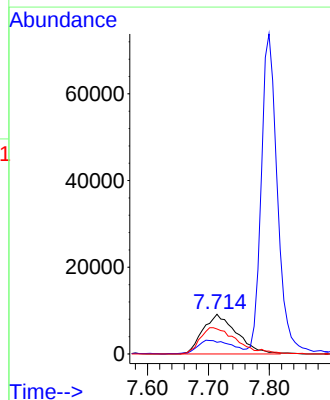
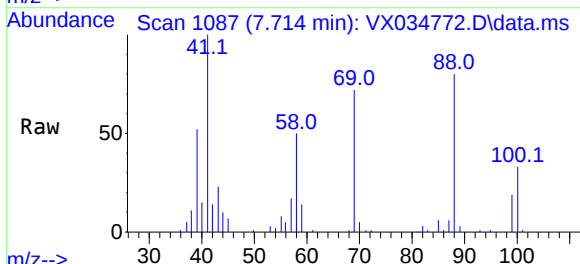
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

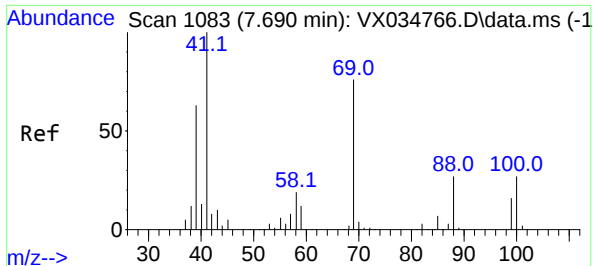
Tgt Ion: 43 Resp: 166120
Ion Ratio Lower Upper
43 100
61 18.8 15.6 23.4



#45
1,4-Dioxane
Concen: 525.076 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 88 Resp: 35158
Ion Ratio Lower Upper
88 100
43 33.2 2.8 4.2#
58 68.0 56.5 84.7

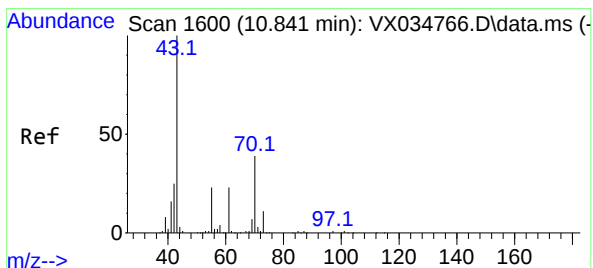
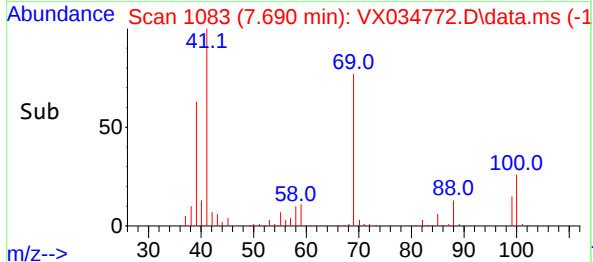
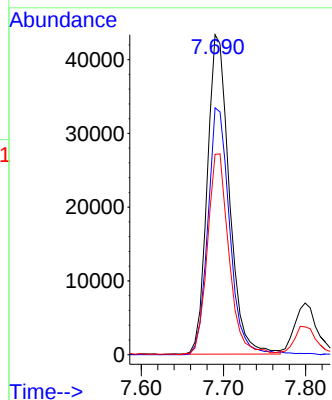
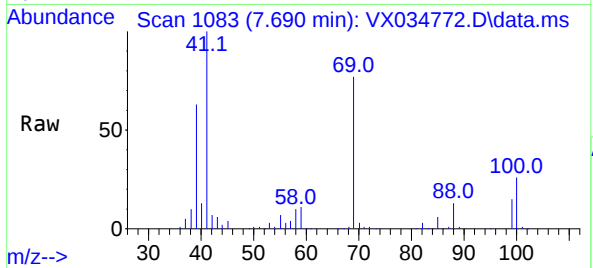




#46
Methyl methacrylate
Concen: 24.798 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

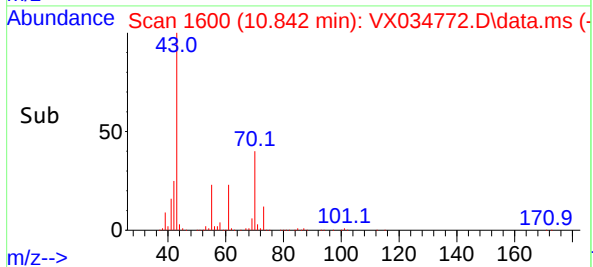
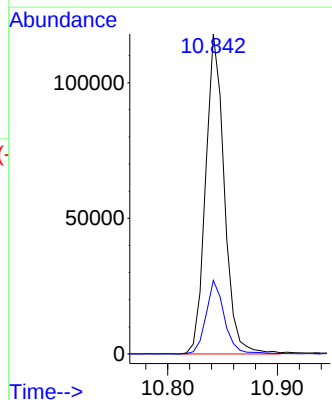
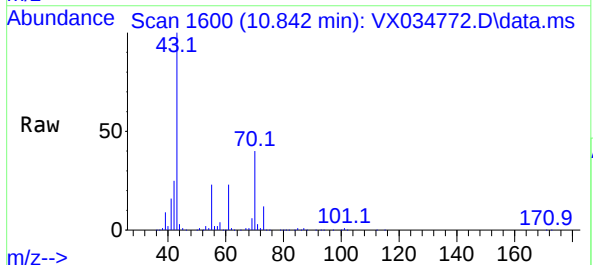
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

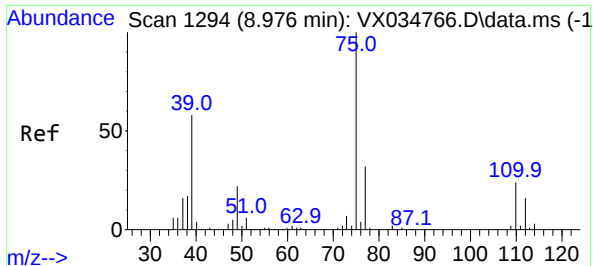
Tgt Ion: 41 Resp: 80557
Ion Ratio Lower Upper
41 100
69 77.3 37.4 112.2
39 62.7 27.2 81.5



#47
n-amy1 Acetate
Concen: 25.202 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 43 Resp: 139700
Ion Ratio Lower Upper
43 100
55 22.8 19.8 29.6





#48

t-1,3-Dichloropropene

Concen: 22.642 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

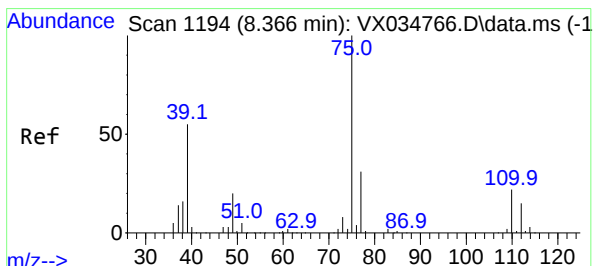
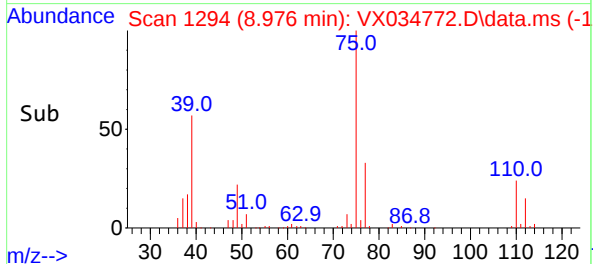
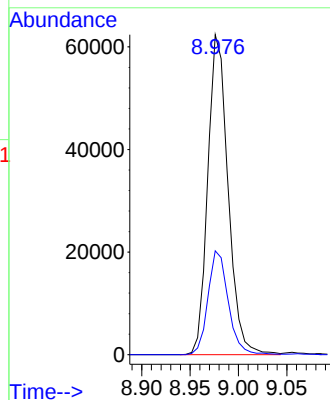
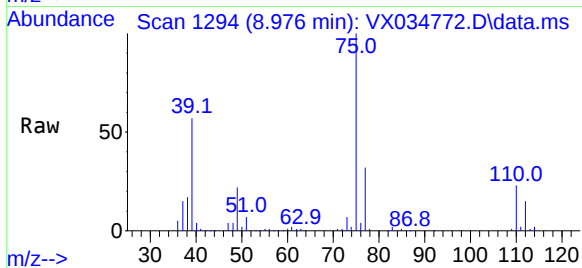
VX0327WBS02

Tgt Ion: 75 Resp: 91247

Ion Ratio Lower Upper

75 100

77 32.4 24.0 36.0



#49

cis-1,3-Dichloropropene

Concen: 22.504 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

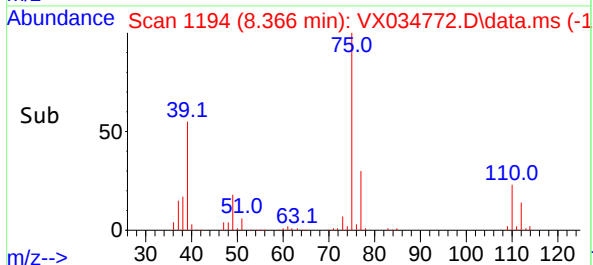
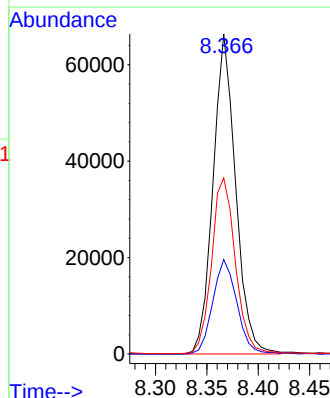
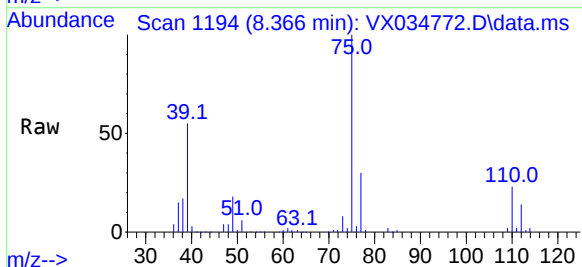
Tgt Ion: 75 Resp: 101400

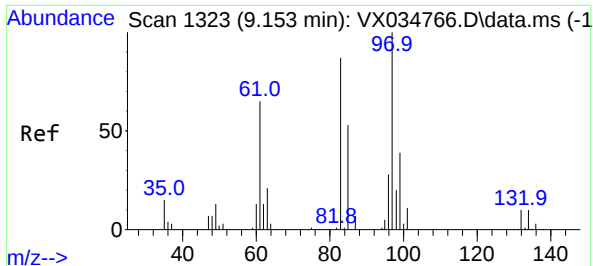
Ion Ratio Lower Upper

75 100

77 29.5 25.8 38.8

39 54.8 42.2 63.2



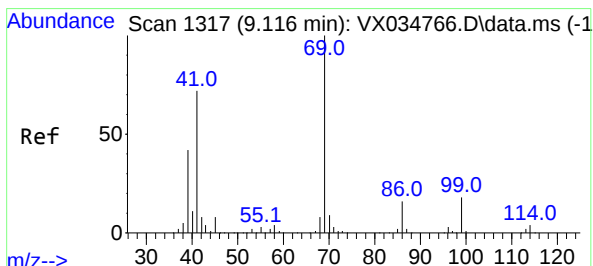
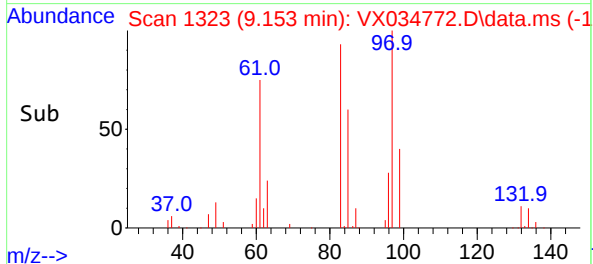
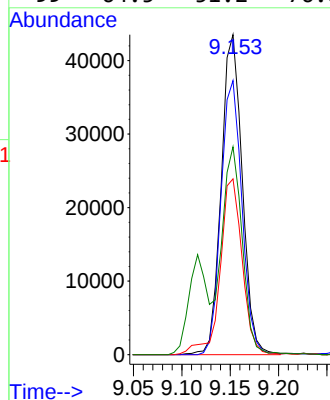
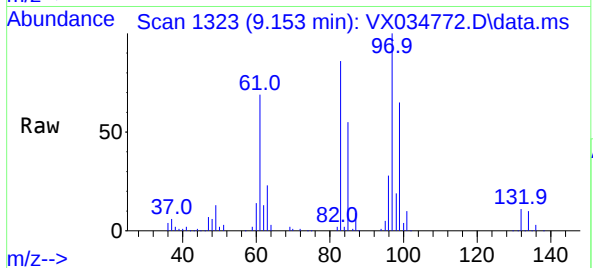


#50
1,1,2-Trichloroethane
Concen: 22.356 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

Tgt Ion: 97 Resp: 65689

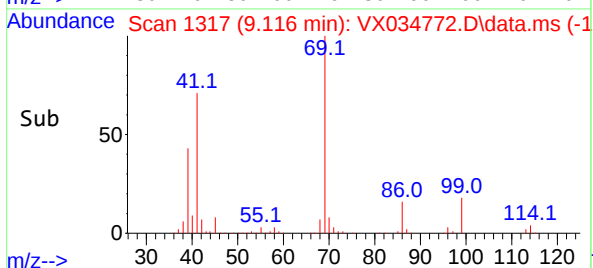
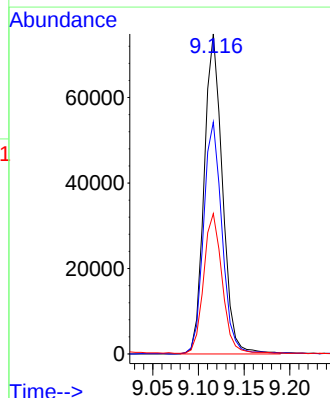
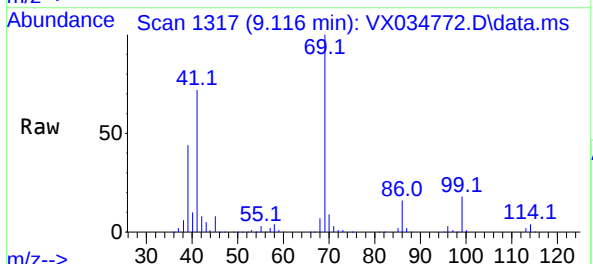
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.4	98.0
85	54.8	42.5	63.7
99	64.5	51.2	76.8

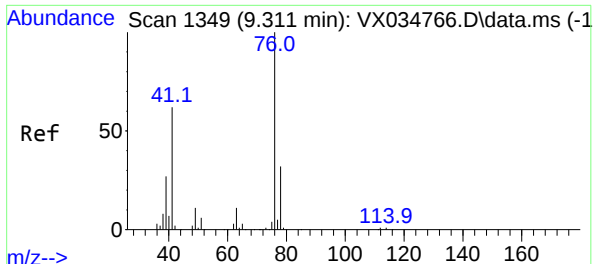


#51
Ethyl methacrylate
Concen: 23.377 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 69 Resp: 104011

Ion	Ratio	Lower	Upper
69	100		
41	72.4	35.8	107.3
39	43.6	20.2	60.6

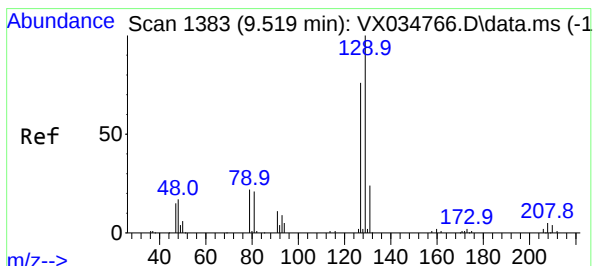
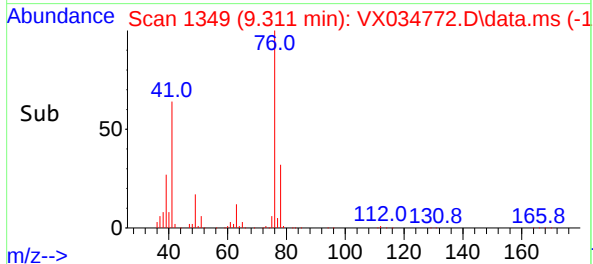
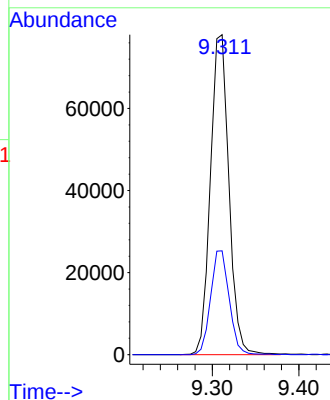
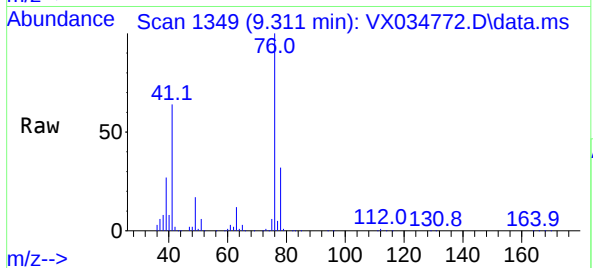




#52
1,3-Dichloropropane
Concen: 23.053 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

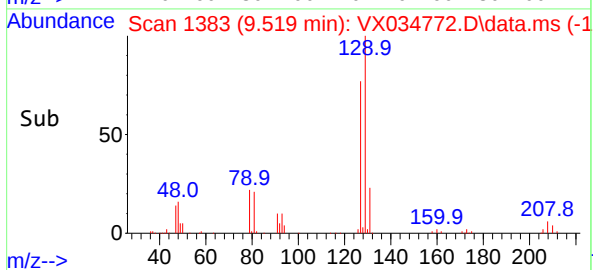
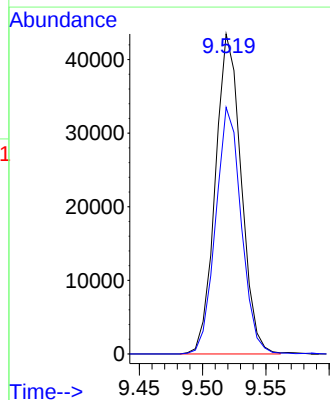
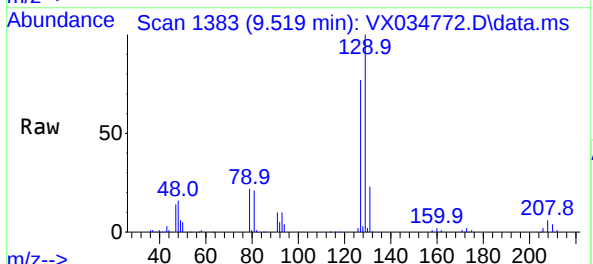
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

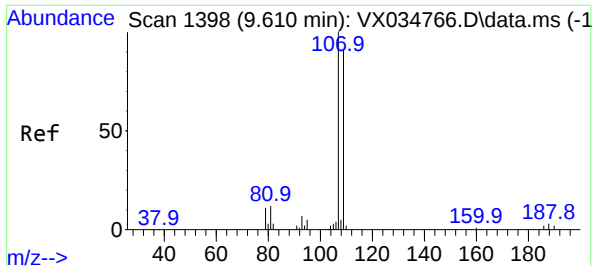
Tgt Ion: 76 Resp: 115754
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.6



#53
Dibromochloromethane
Concen: 19.689 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 129 Resp: 61660
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#54

1,2-Dibromoethane

Concen: 21.554 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

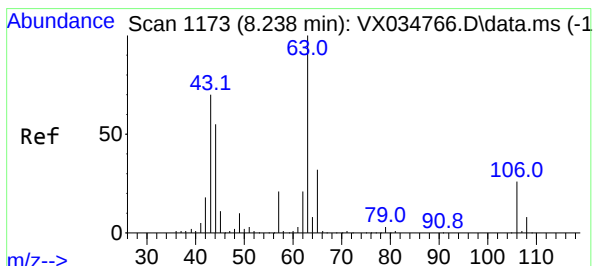
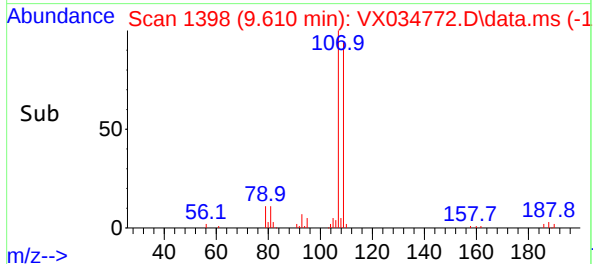
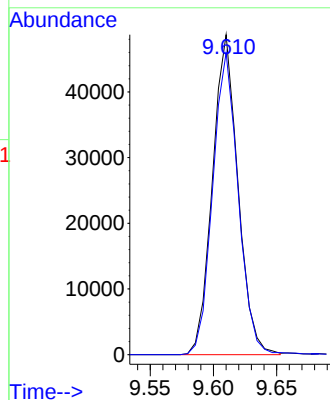
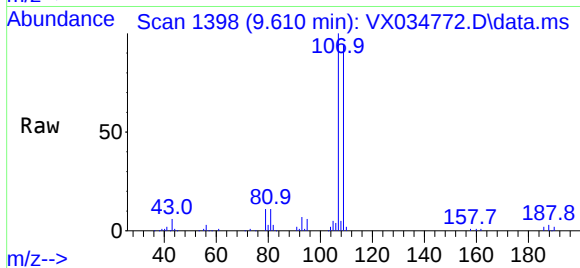
VX0327WBS02

Tgt Ion:107 Resp: 68272

Ion Ratio Lower Upper

107 100

109 94.6 75.7 113.5



#55

2-Chloroethyl vinyl ether

Concen: 129.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

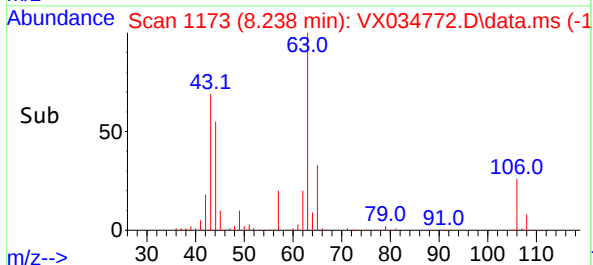
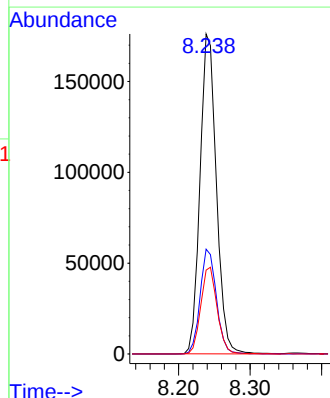
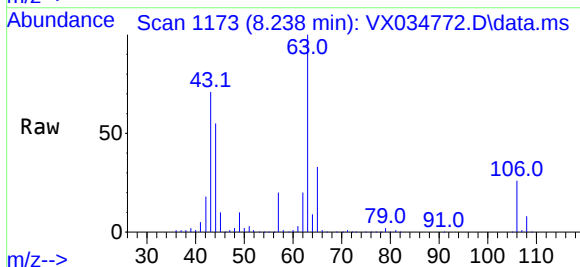
Tgt Ion: 63 Resp: 279320

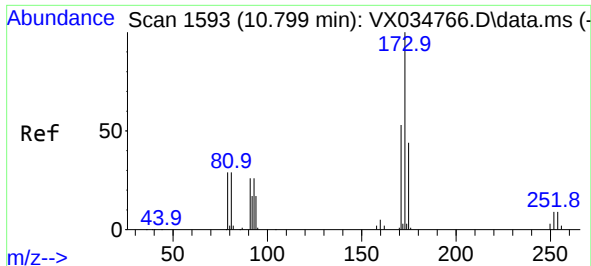
Ion Ratio Lower Upper

63 100

65 32.6 25.4 38.2

106 27.1 23.9 35.9

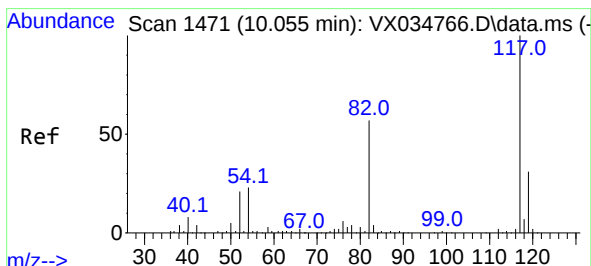
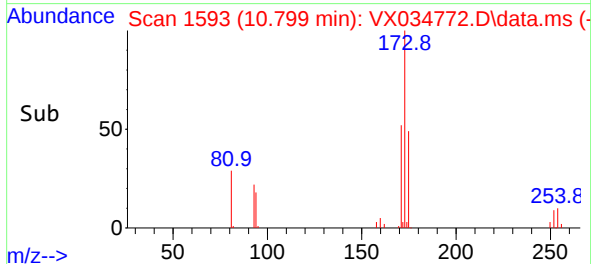
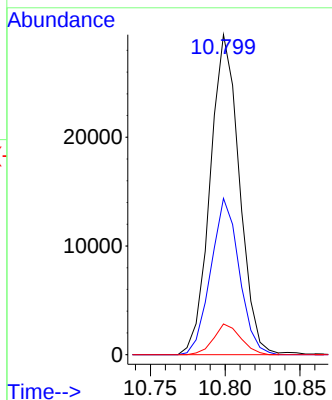
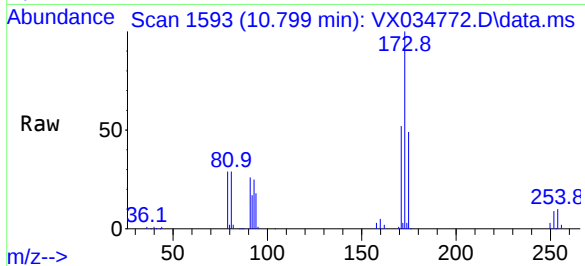




#56
Bromoform
Concen: 17.094 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

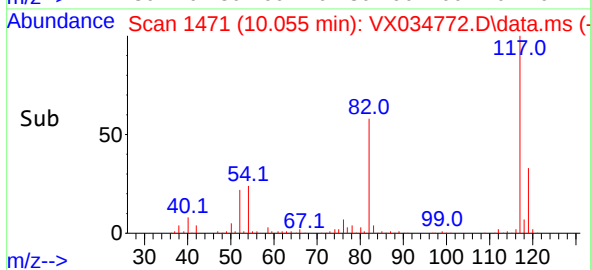
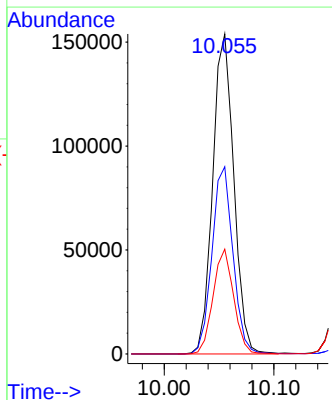
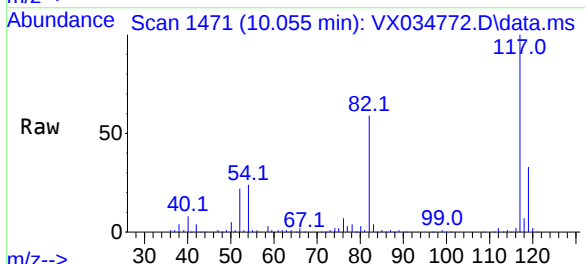
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

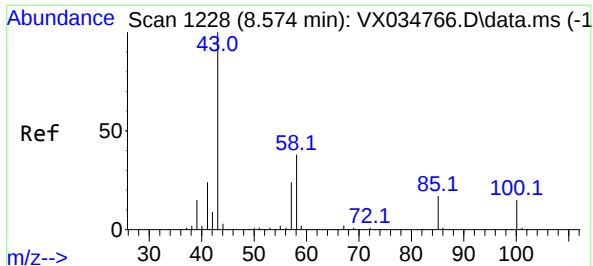
Tgt Ion:	173	Resp:	39945
Ion Ratio	Lower	Upper	
173	100		
175	47.5	39.8	59.6
254	8.9	9.0	13.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:	117	Resp:	206085
Ion Ratio	Lower	Upper	
117	100		
82	58.4	42.6	64.0
119	32.0	26.4	39.6

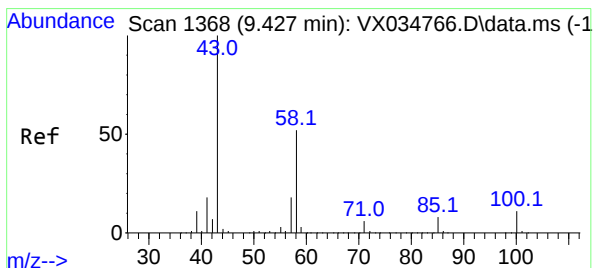
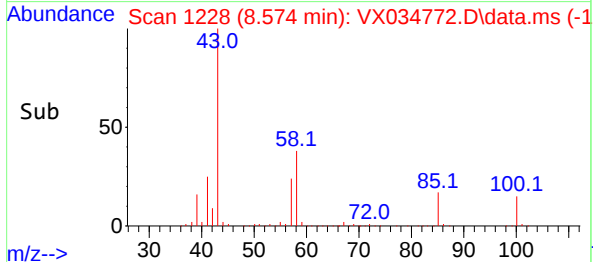
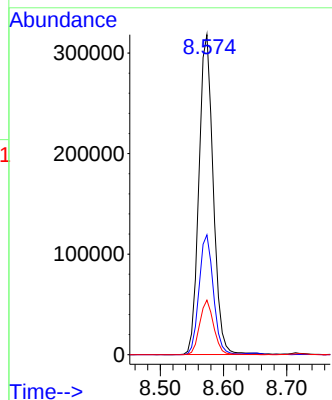
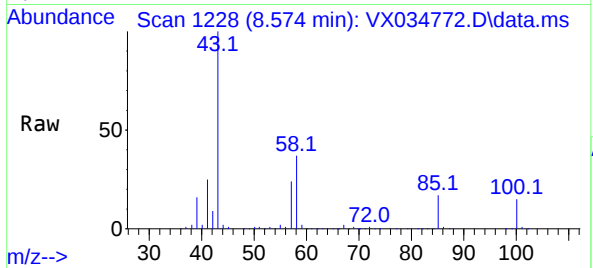




#58
4-Methyl-2-Pentanone
Concen: 129.671 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

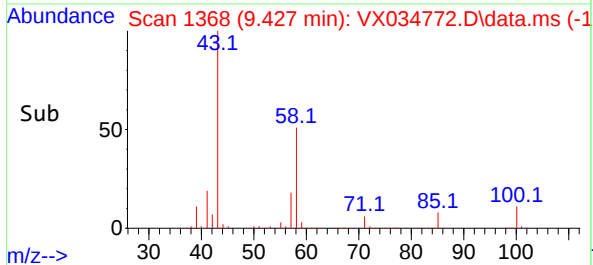
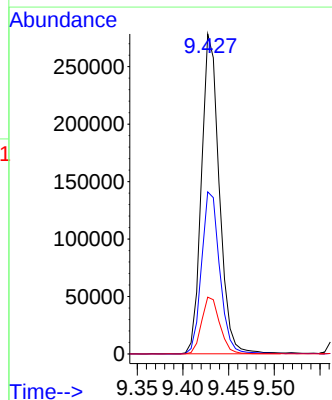
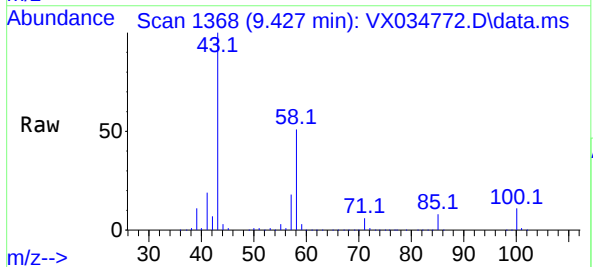
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

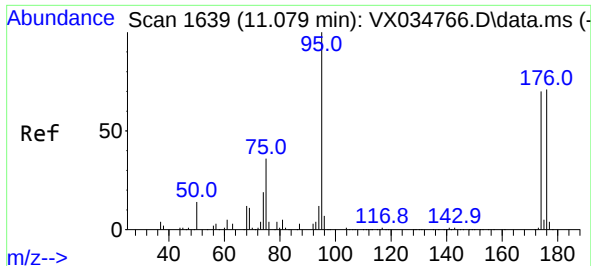
Tgt Ion: 43 Resp: 502706
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.6
85 16.7 13.7 20.5



#59
2-Hexanone
Concen: 129.365 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 43 Resp: 376334
Ion Ratio Lower Upper
43 100
58 51.9 41.6 62.4
57 18.1 14.6 21.8

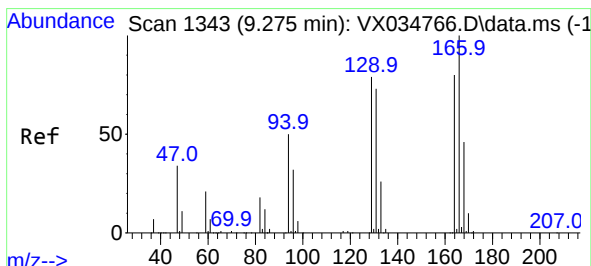
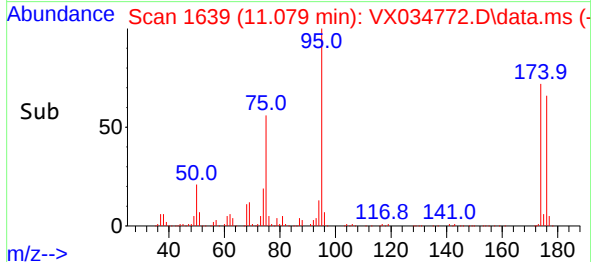
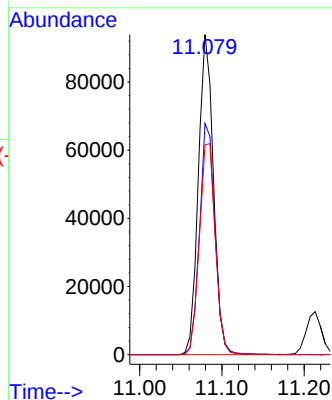
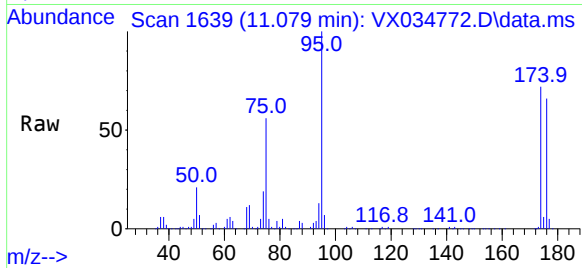




#60
4-Bromofluorobenzene
Concen: 32.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

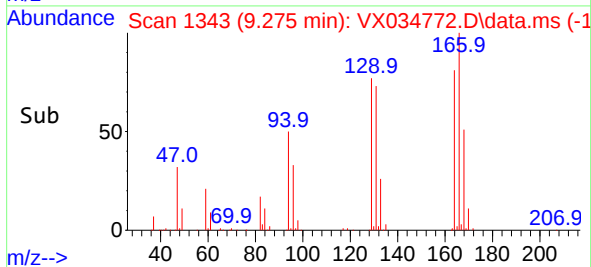
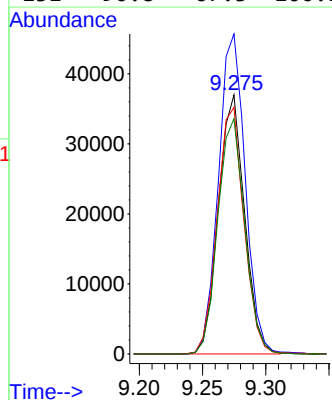
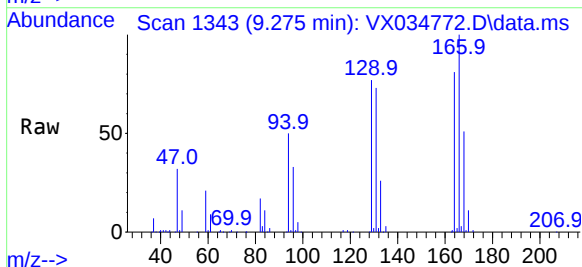
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

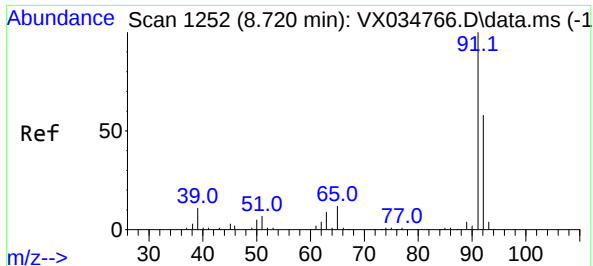
Tgt Ion: 95 Resp: 119880
Ion Ratio Lower Upper
95 100
174 73.2 74.6 111.8#
176 69.4 72.2 108.2#



#61
Tetrachloroethene
Concen: 19.656 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 164 Resp: 53187
Ion Ratio Lower Upper
164 100
166 123.6 100.6 151.0
129 95.2 69.9 104.9
131 90.8 67.3 100.9

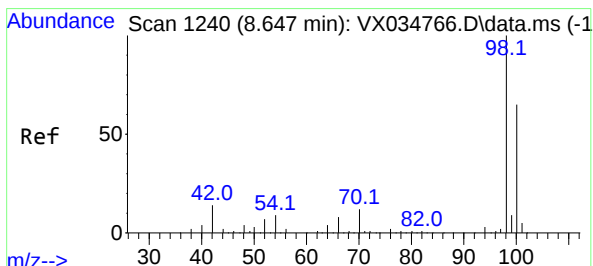
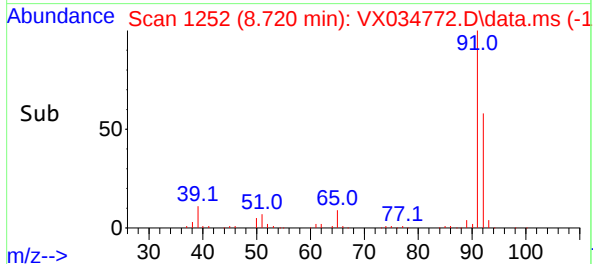
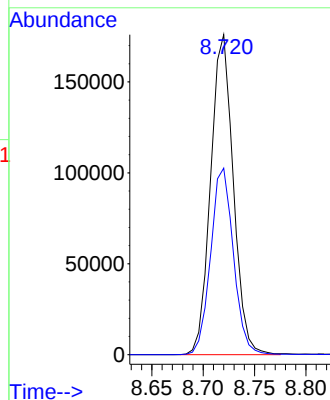
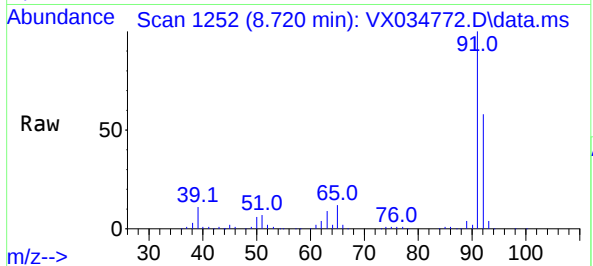




#62
Toluene
Concen: 23.108 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

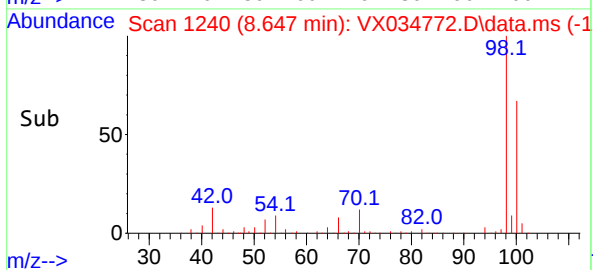
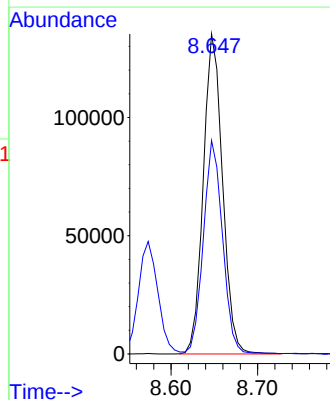
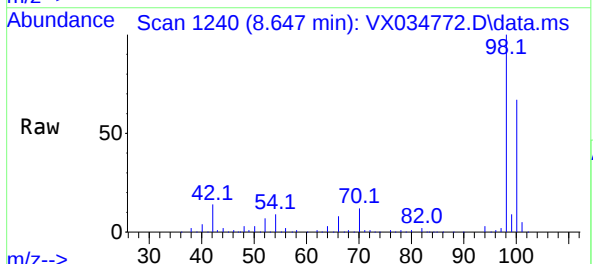
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

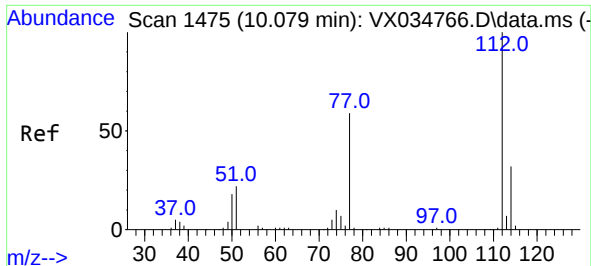
Tgt Ion: 91 Resp: 269687
Ion Ratio Lower Upper
91 100
92 58.7 47.5 71.3



#63
Toluene-d8
Concen: 31.550 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 98 Resp: 208967
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1

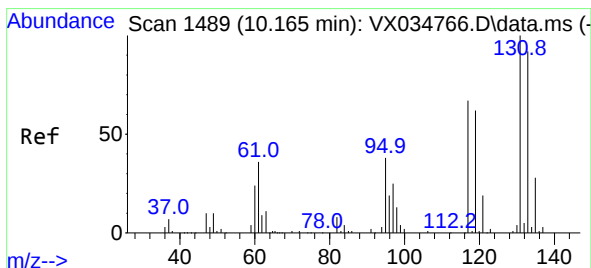
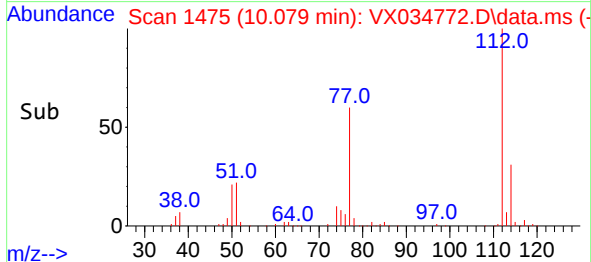
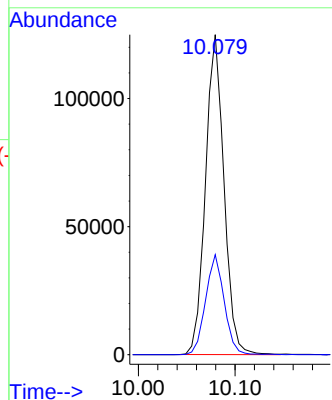
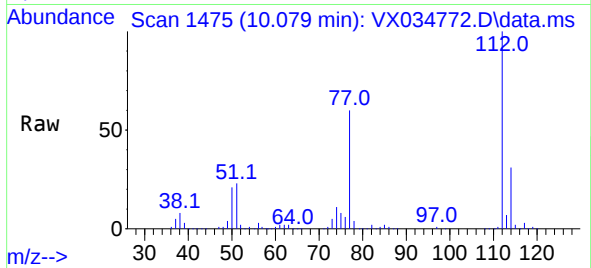




#64
Chlorobenzene
Concen: 21.650 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

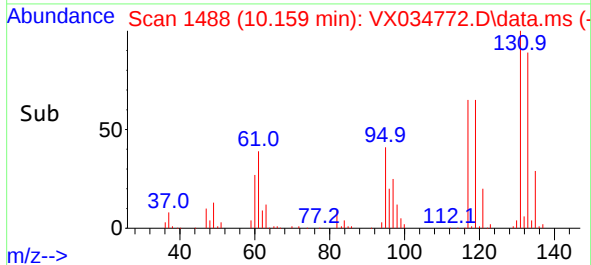
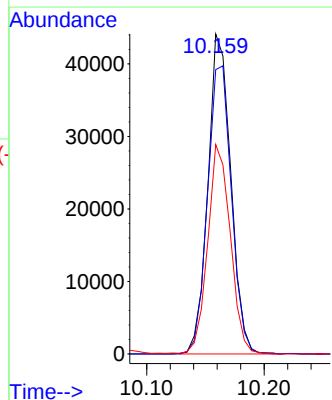
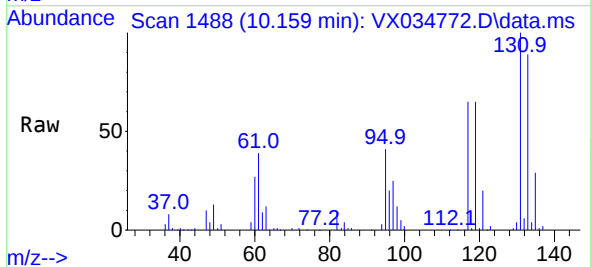
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

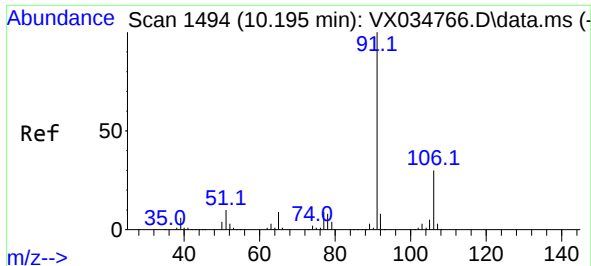
Tgt Ion:112 Resp: 166225
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 21.148 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:131 Resp: 59782
Ion Ratio Lower Upper
131 100
133 94.1 0.0 188.8
119 64.8 0.0 123.4

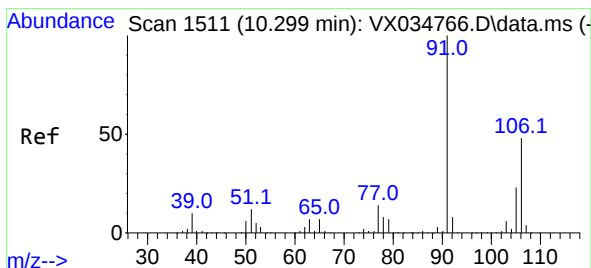
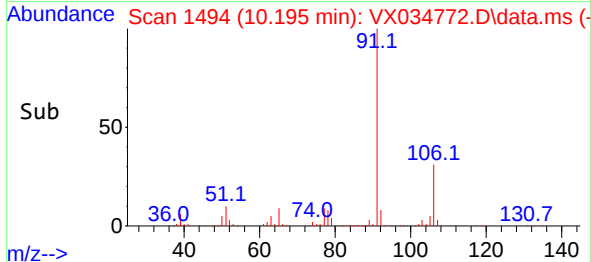
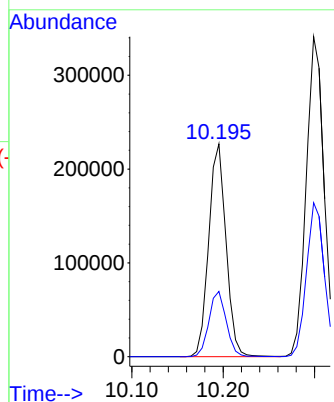
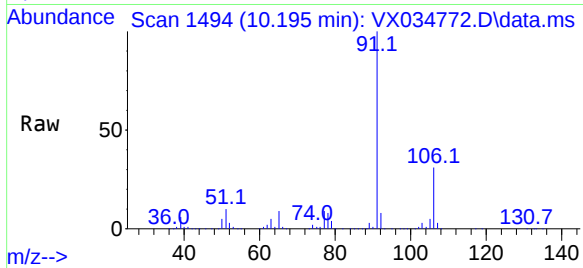




#66
Ethyl Benzene
Concen: 22.444 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

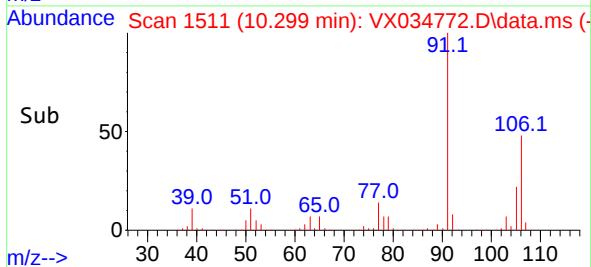
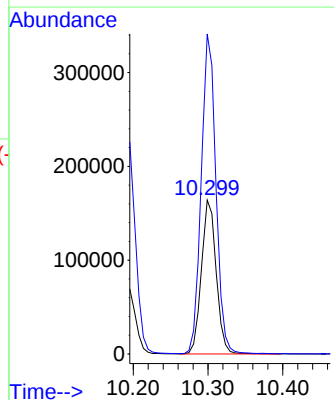
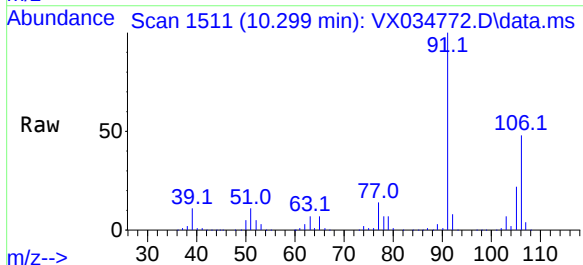
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

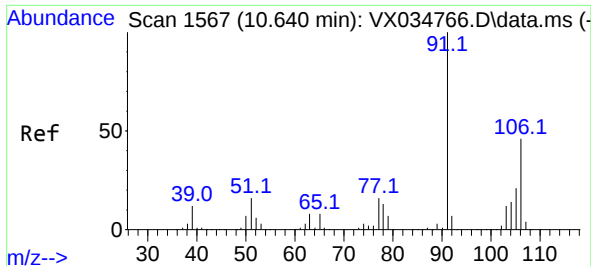
Tgt Ion: 91 Resp: 297850
Ion Ratio Lower Upper
91 100
106 30.7 26.7 40.1



#67
m/p-Xylenes
Concen: 43.368 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 106 Resp: 224901
Ion Ratio Lower Upper
106 100
91 206.7 159.7 239.5

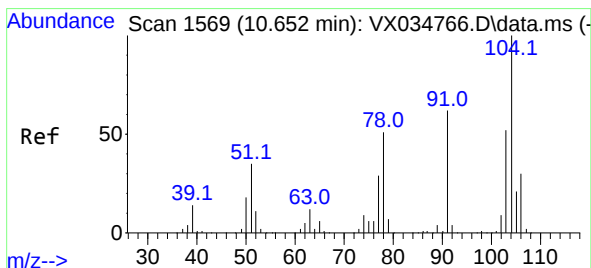
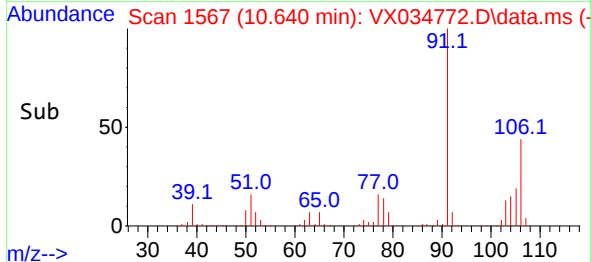
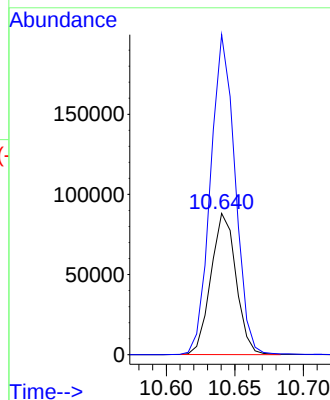
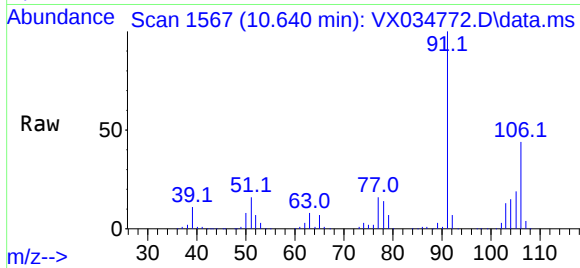




#68
o-Xylene
Concen: 21.710 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

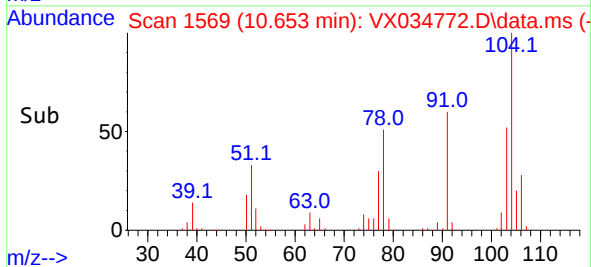
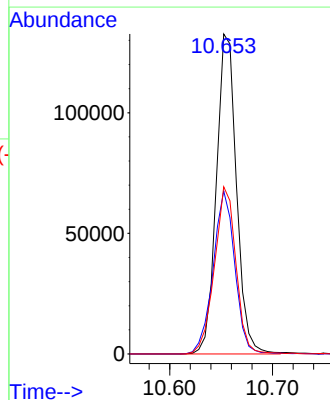
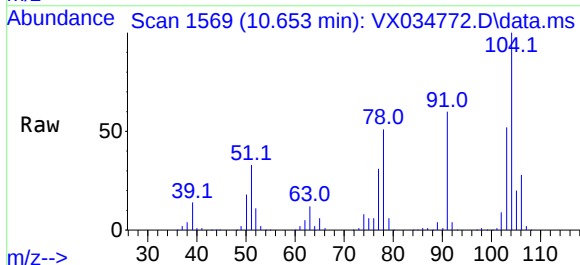
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

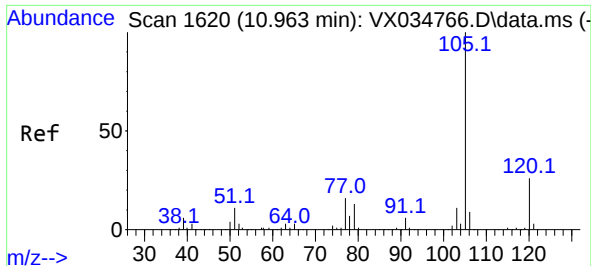
Tgt Ion:106 Resp: 112262
Ion Ratio Lower Upper
106 100
91 221.0 102.8 308.5



#69
Styrene
Concen: 21.305 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:104 Resp: 180291
Ion Ratio Lower Upper
104 100
78 55.1 37.6 56.4
103 55.9 44.2 66.4

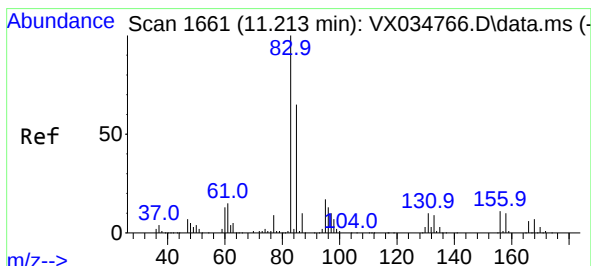
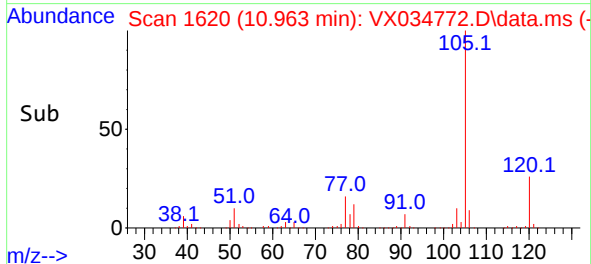
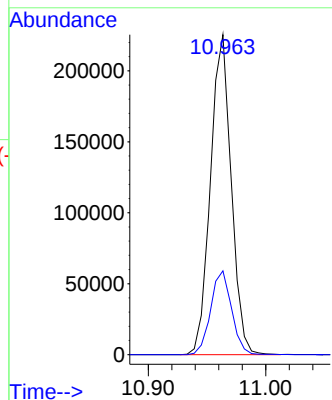
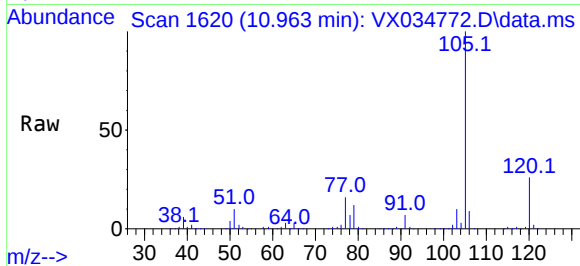




#70
Isopropylbenzene
Concen: 20.945 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

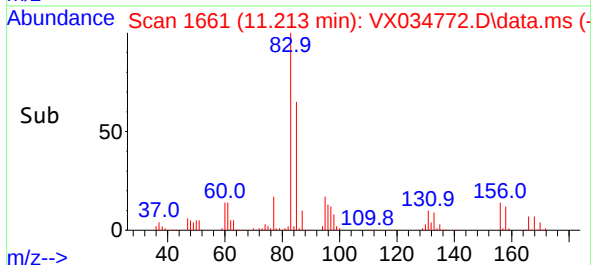
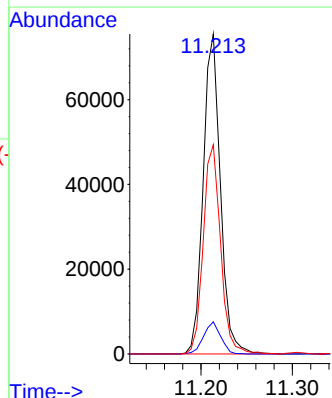
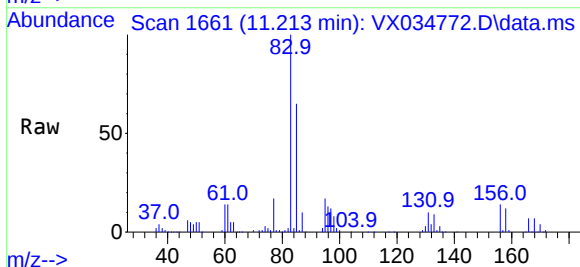
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

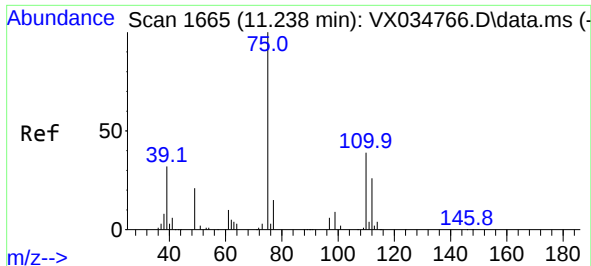
Tgt Ion:105 Resp: 277033
Ion Ratio Lower Upper
105 100
120 26.4 19.7 36.5



#71
1,1,2,2-Tetrachloroethane
Concen: 23.953 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 83 Resp: 98573
Ion Ratio Lower Upper
83 100
131 10.0 5.7 17.0
85 65.7 33.3 99.8

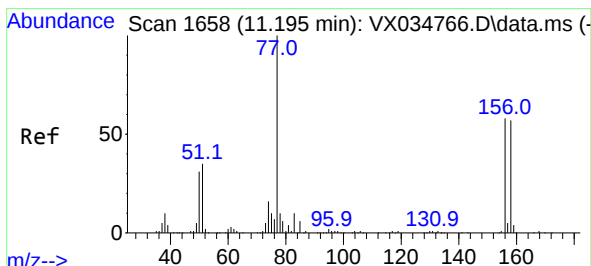
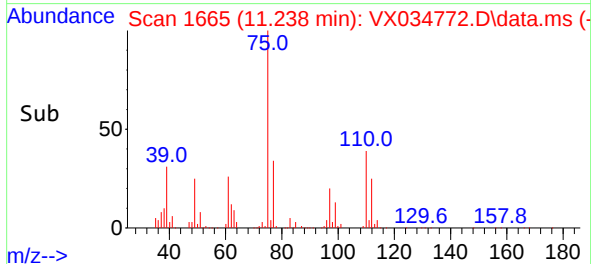
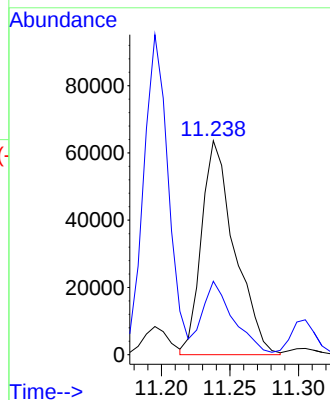
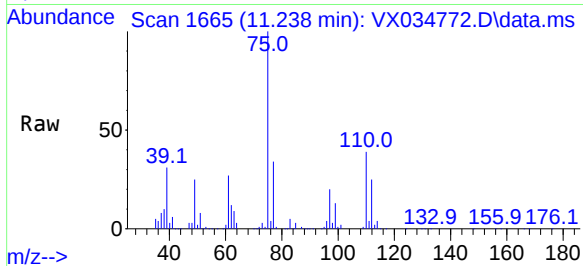




#72
1,2,3-Trichloropropane
Concen: 28.666 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

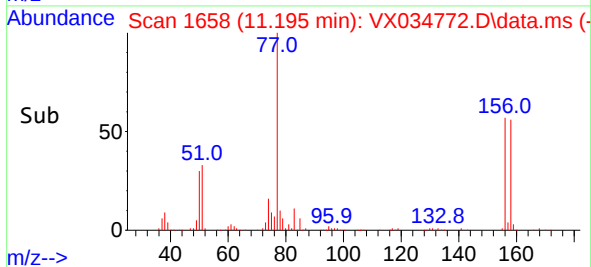
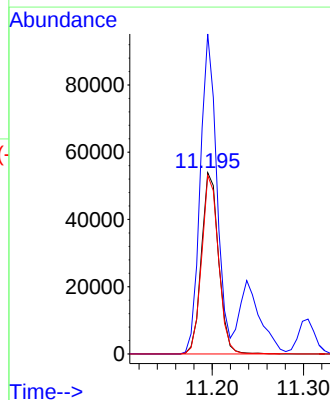
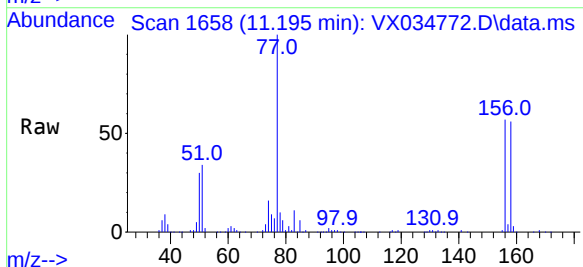
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

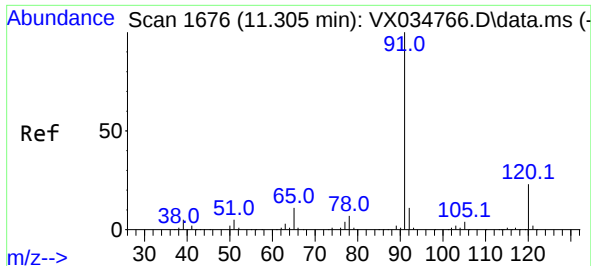
Tgt Ion: 75 Resp: 107159
Ion Ratio Lower Upper
75 100
77 32.3 0.0 75.6



#73
Bromobenzene
Concen: 20.000 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:156 Resp: 70151
Ion Ratio Lower Upper
156 100
77 170.0 0.0 269.4
158 96.6 0.0 192.6

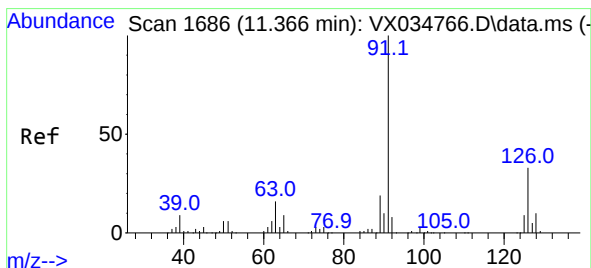
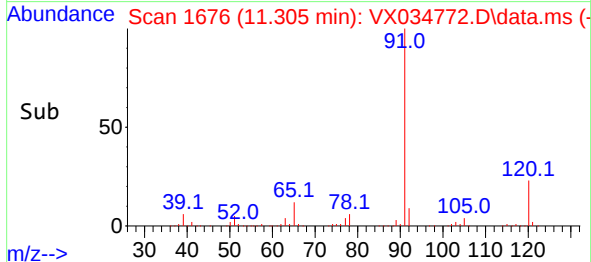
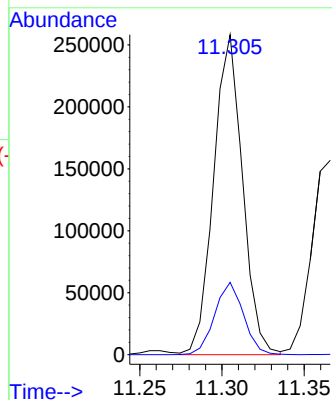
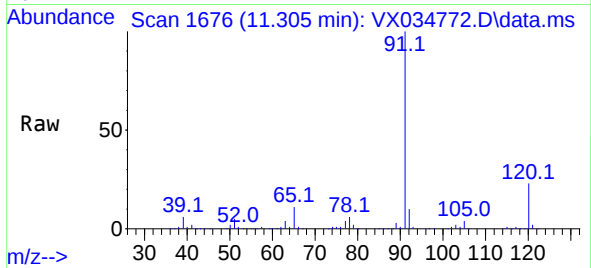




#74
n-propylbenzene
Concen: 20.943 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

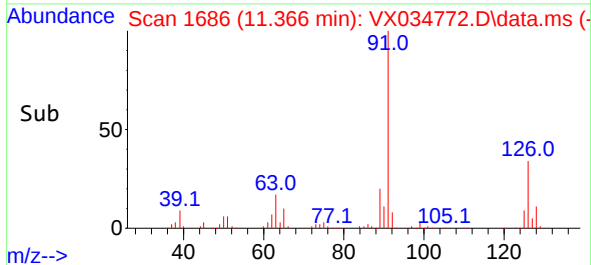
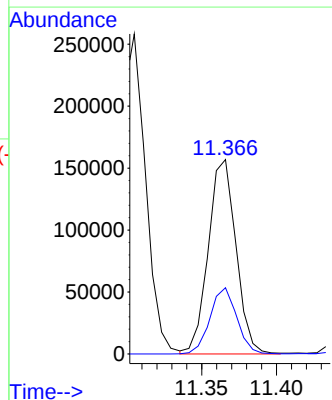
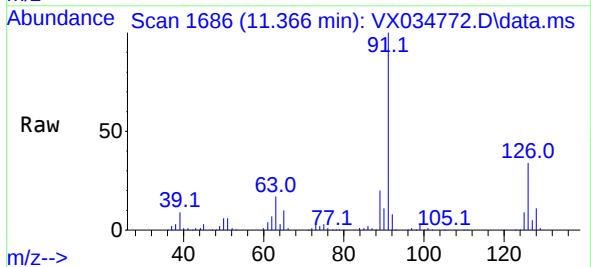
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

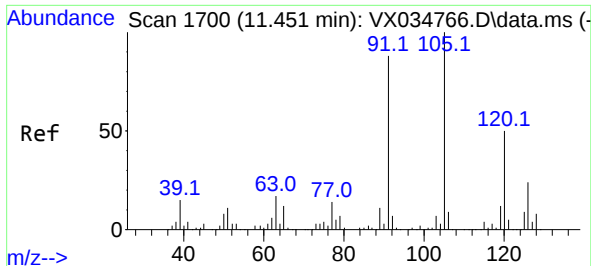
Tgt Ion: 91 Resp: 315767
Ion Ratio Lower Upper
91 100
120 22.6 0.0 48.8



#75
2-Chlorotoluene
Concen: 22.327 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 91 Resp: 202342
Ion Ratio Lower Upper
91 100
126 32.9 0.0 73.0

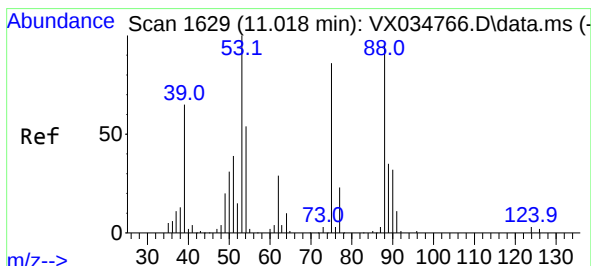
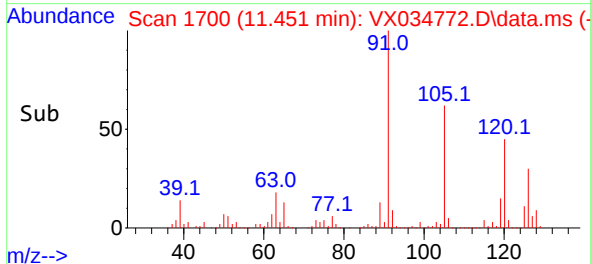
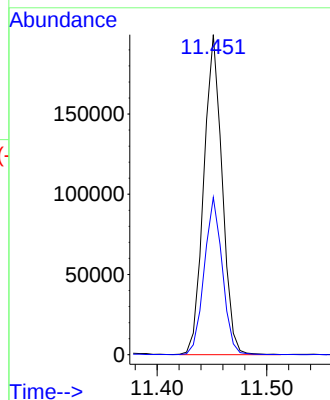
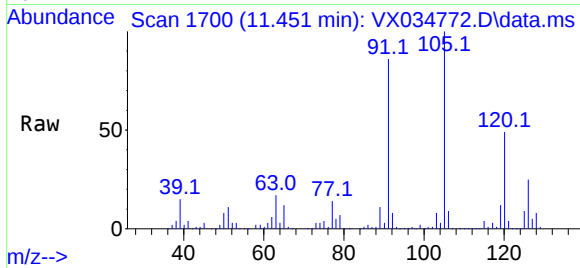




#76
1,3,5-Trimethylbenzene
Concen: 21.126 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

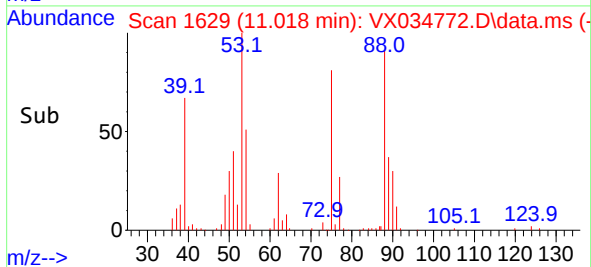
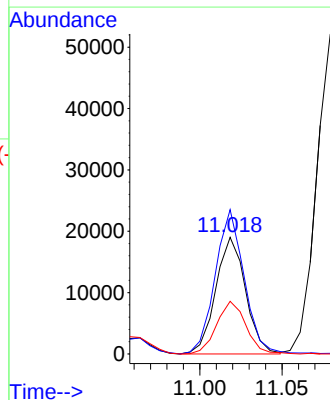
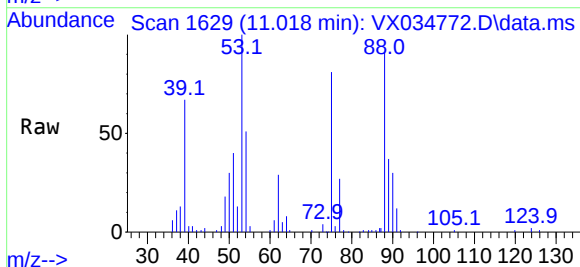
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

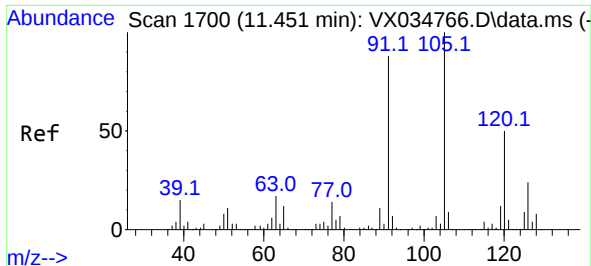
Tgt Ion:105 Resp: 231446
Ion Ratio Lower Upper
105 100
120 48.4 0.0 102.2



#77
t-1,4-Dichloro-2-butene
Concen: 21.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 75 Resp: 23988
Ion Ratio Lower Upper
75 100
53 123.6 55.5 166.3
89 45.2 23.3 69.8

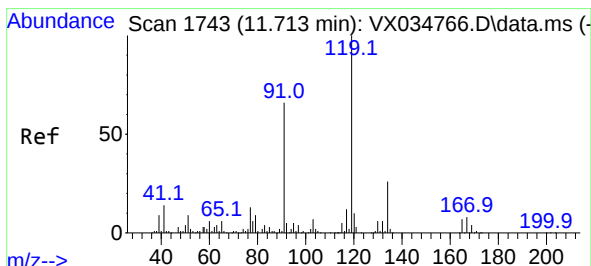
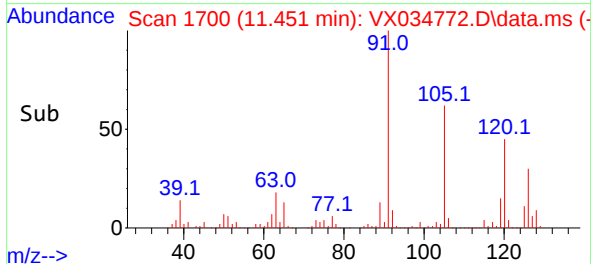
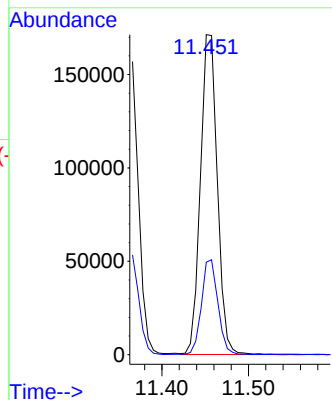
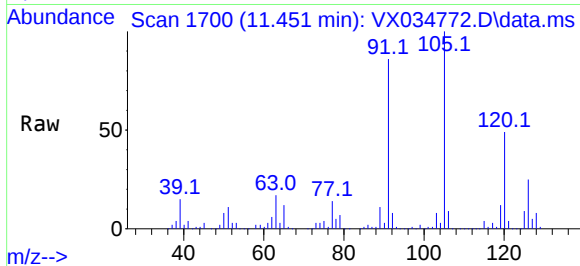




#78
4-Chlorotoluene
Concen: 22.779 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

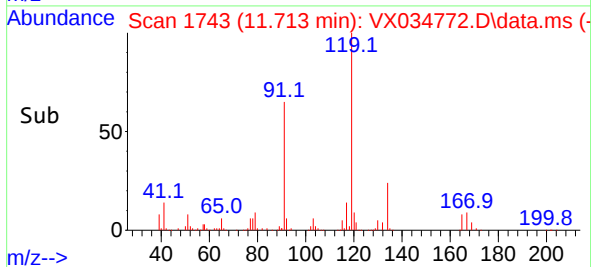
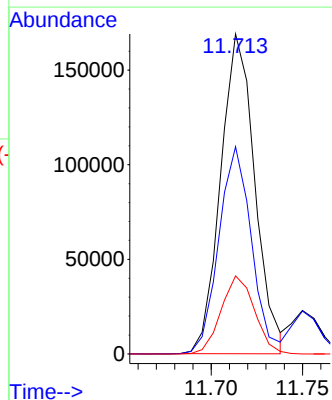
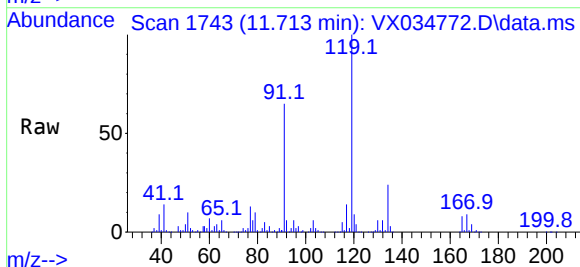
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

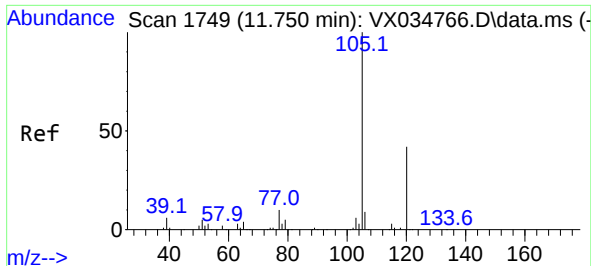
Tgt Ion: 91 Resp: 232644
Ion Ratio Lower Upper
91 100
126 28.7 0.0 65.2



#79
tert-butylbenzene
Concen: 19.893 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 119 Resp: 220090
Ion Ratio Lower Upper
119 100
91 61.9 0.0 108.4
134 23.8 0.0 50.0

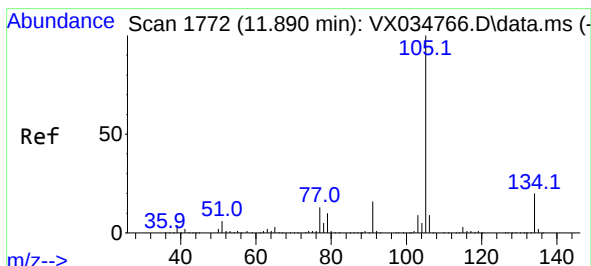
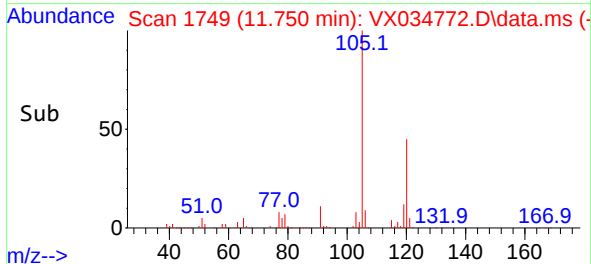
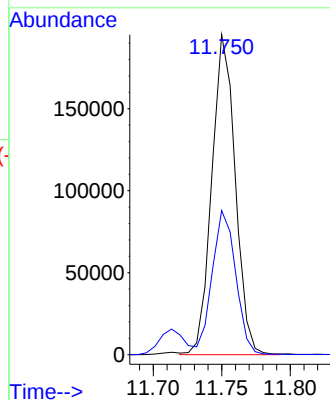
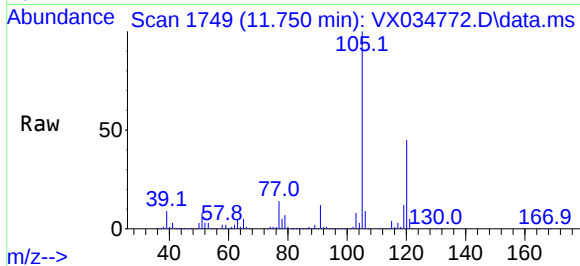




#80
1,2,4-Trimethylbenzene
Concen: 21.317 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

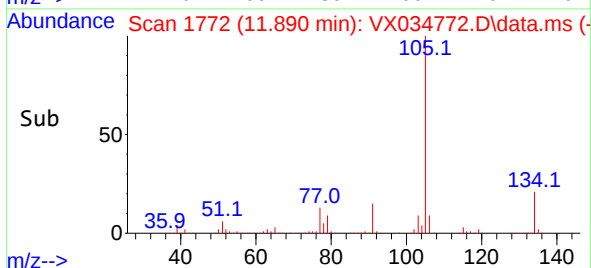
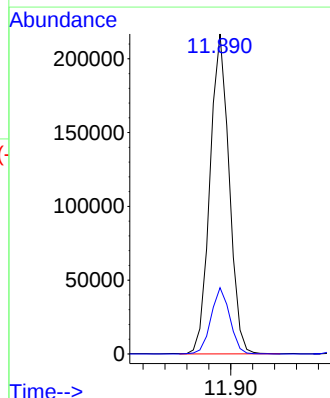
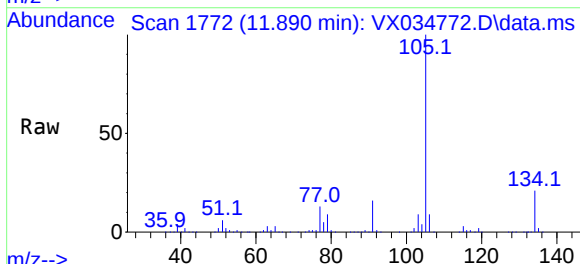
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

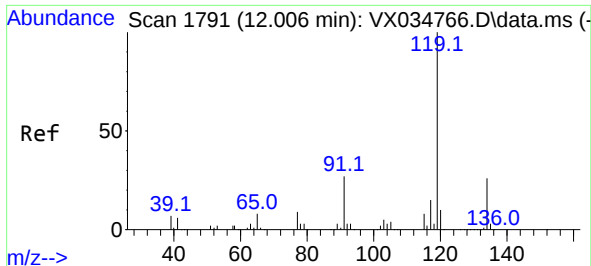
Tgt Ion:105 Resp: 231957
Ion Ratio Lower Upper
105 100
120 44.9 0.0 93.4



#81
sec-Butylbenzene
Concen: 19.574 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:105 Resp: 263083
Ion Ratio Lower Upper
105 100
134 20.3 0.0 43.8

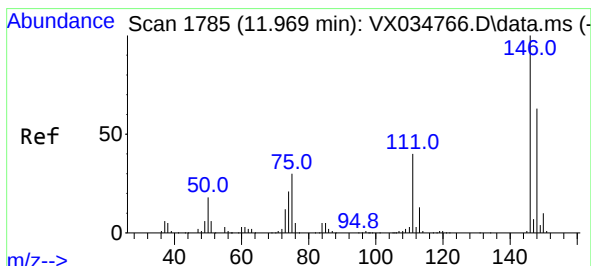
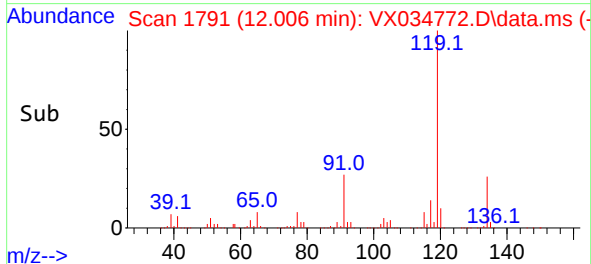
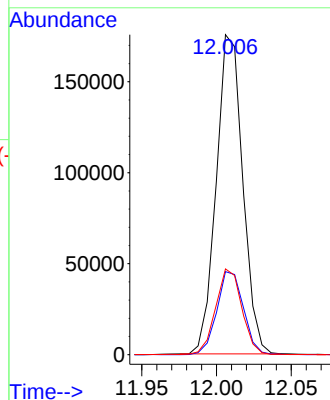
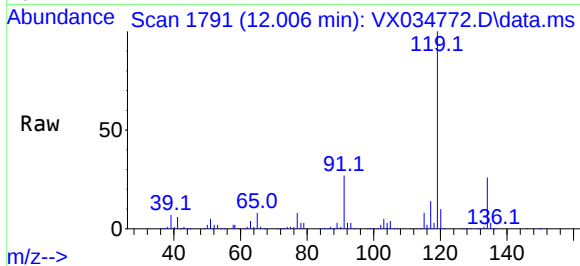




#82
p-Isopropyltoluene
Concen: 18.748 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

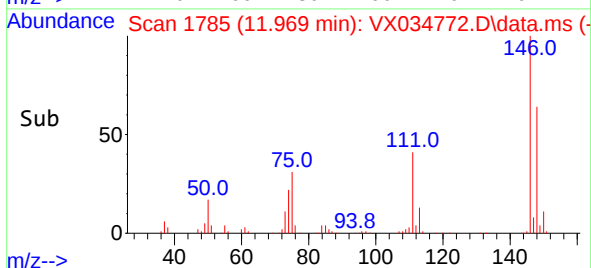
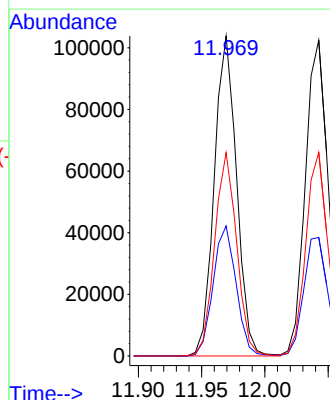
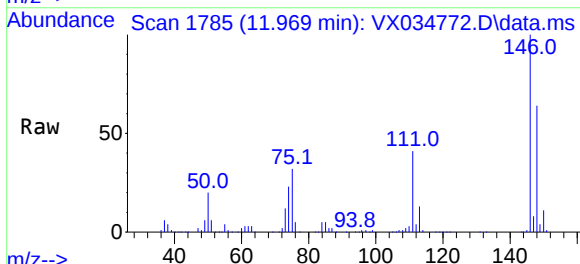
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

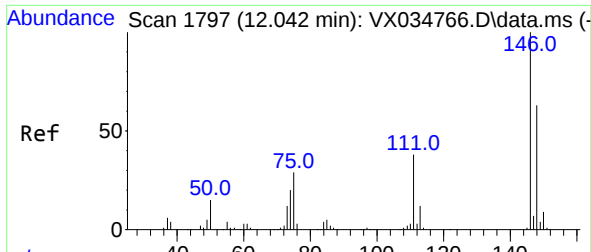
Tgt Ion:119 Resp: 216429
Ion Ratio Lower Upper
119 100
134 26.1 0.0 54.2
91 26.4 0.0 41.8



#83
1,3-Dichlorobenzene
Concen: 19.911 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:146 Resp: 127299
Ion Ratio Lower Upper
146 100
111 41.9 18.4 55.2
148 62.9 32.1 96.5

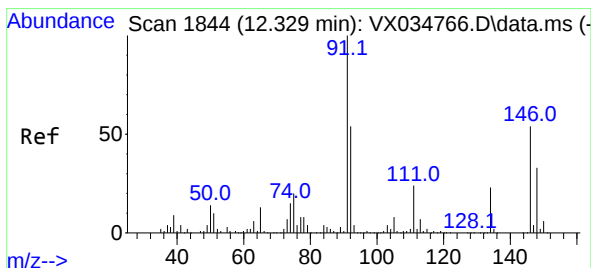
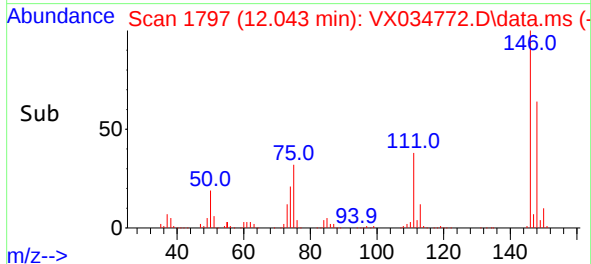
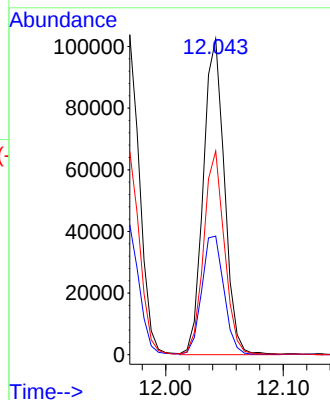
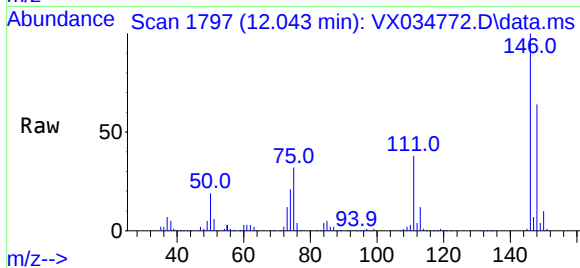




#84
1,4-Dichlorobenzene
Concen: 20.022 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

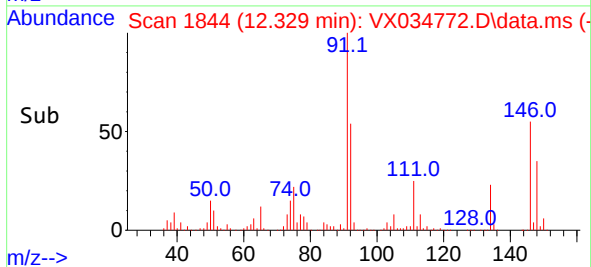
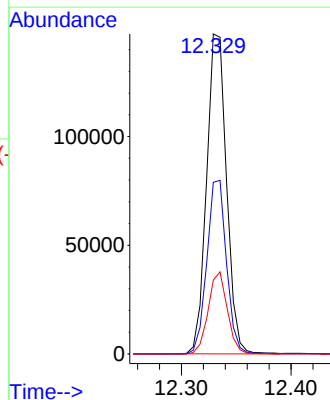
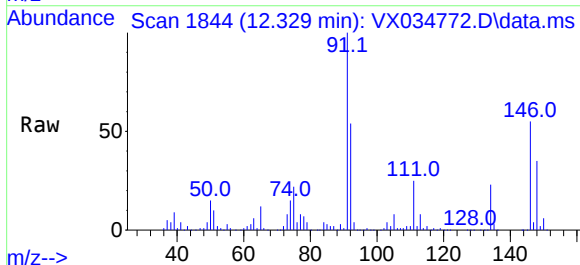
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

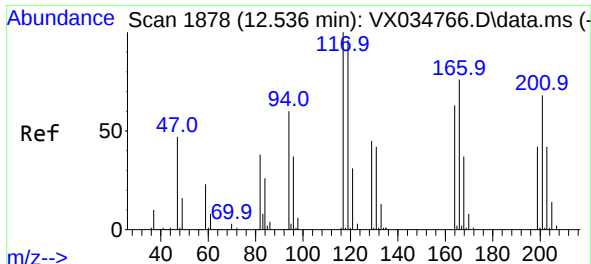
Tgt Ion:146 Resp: 128278
Ion Ratio Lower Upper
146 100
111 39.4 17.8 53.4
148 63.2 32.1 96.5



#85
n-Butylbenzene
Concen: 19.588 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion: 91 Resp: 186073
Ion Ratio Lower Upper
91 100
92 53.4 0.0 109.0
134 24.6 0.0 57.8

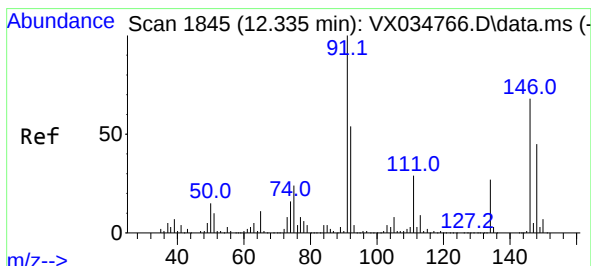
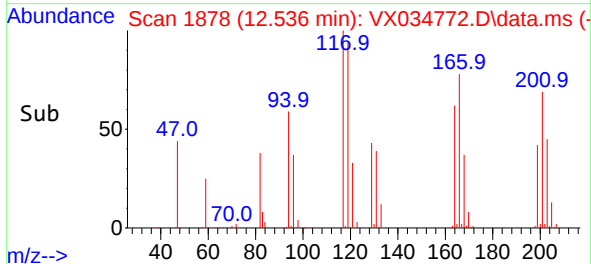
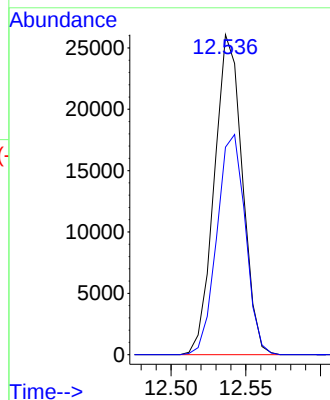
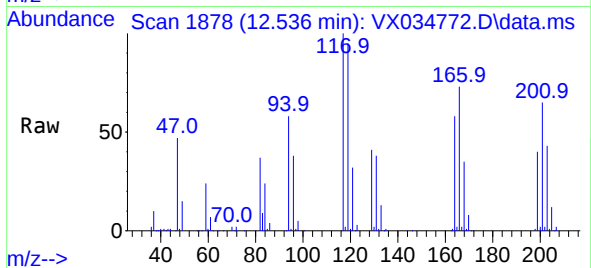




#86
Hexachloroethane
Concen: 18.676 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

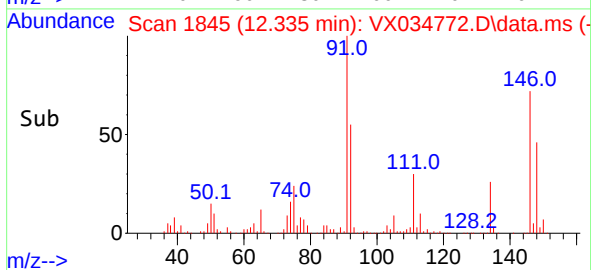
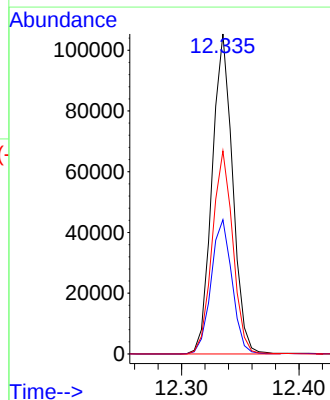
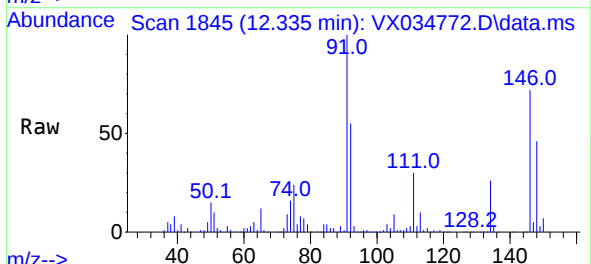
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

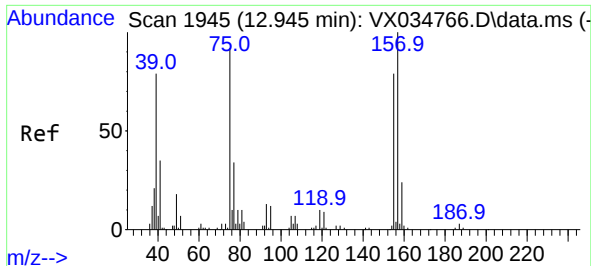
Tgt Ion:117 Resp: 34027
Ion Ratio Lower Upper
117 100
201 69.9 46.3 138.8



#87
1,2-Dichlorobenzene
Concen: 20.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

Tgt Ion:146 Resp: 128237
Ion Ratio Lower Upper
146 100
111 42.6 18.8 56.4
148 63.6 31.7 95.1





#88

1,2-Dibromo-3-Chloropropane

Concen: 25.102 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS02

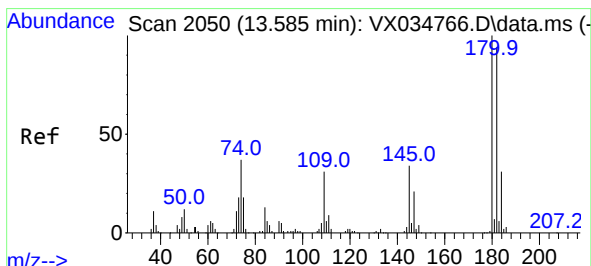
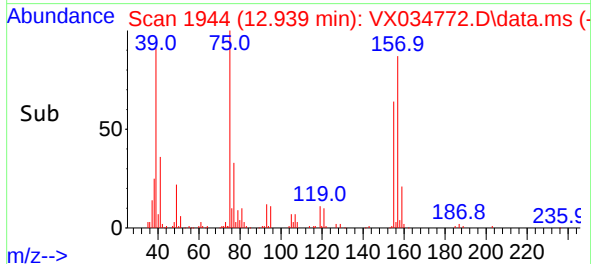
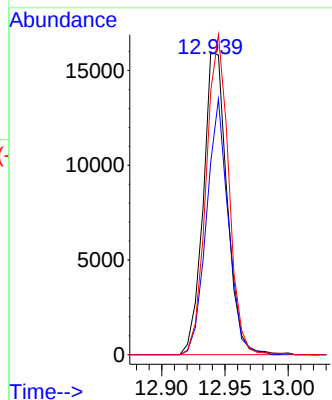
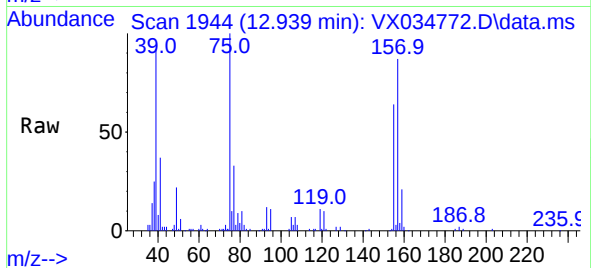
Tgt Ion: 75 Resp: 20926

Ion Ratio Lower Upper

75 100

155 77.3 82.6 124.0#

157 100.4 104.9 157.3#



#89

1,2,4-Trichlorobenzene

Concen: 17.984 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034772.D

Acq: 28 Mar 2023 01:38

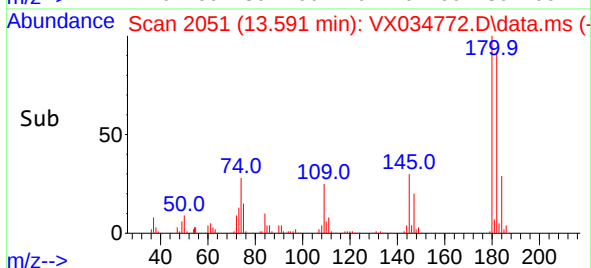
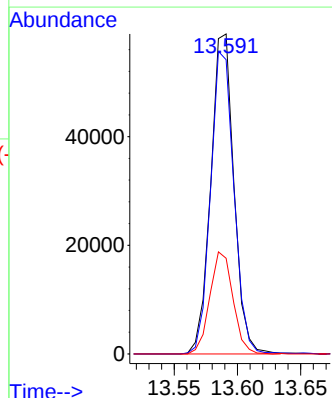
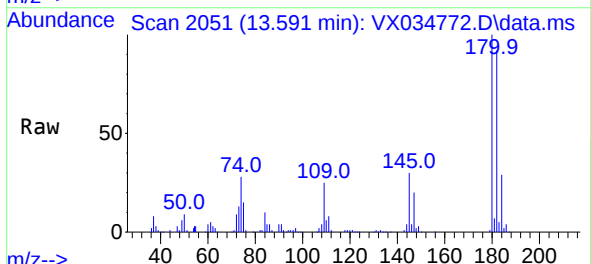
Tgt Ion:180 Resp: 75115

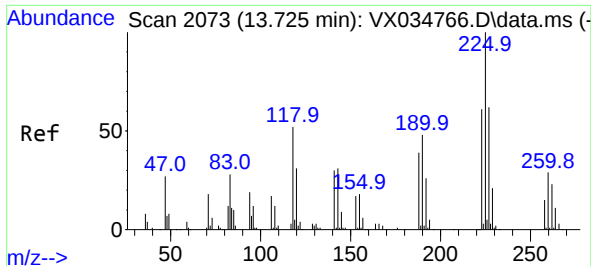
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 31.9 22.9 34.3

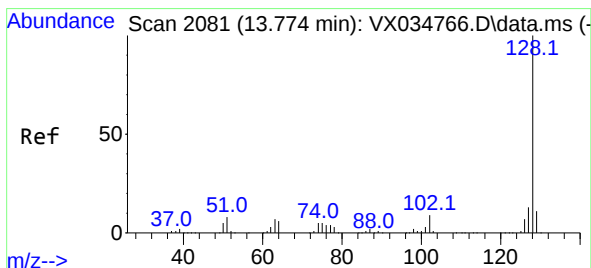
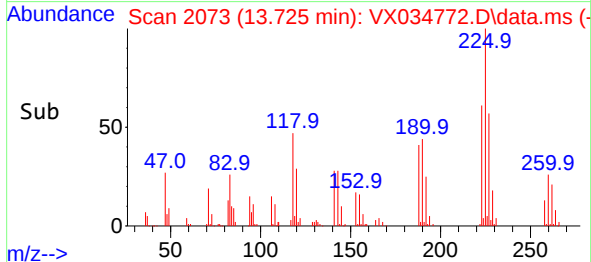
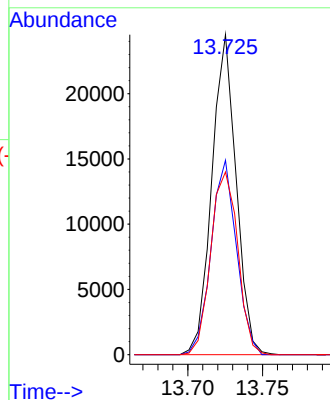
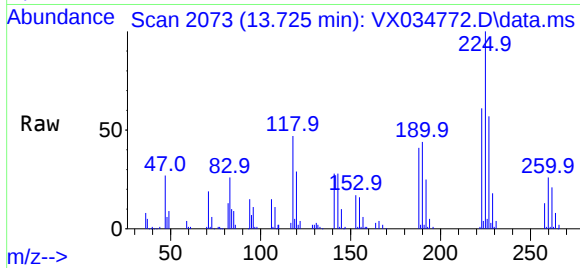




#90
Hexachlorobutadiene
Concen: 14.592 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

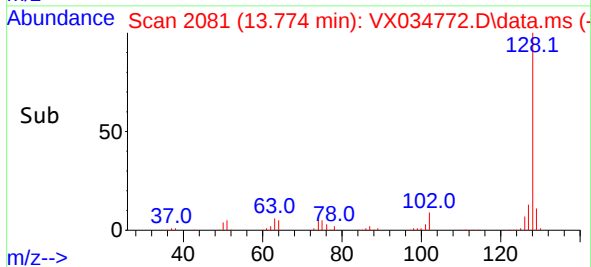
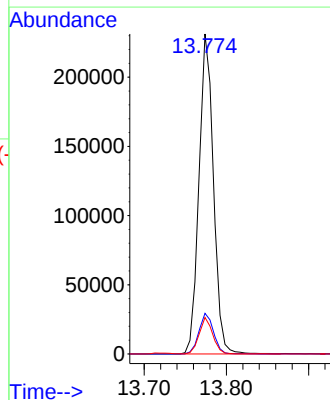
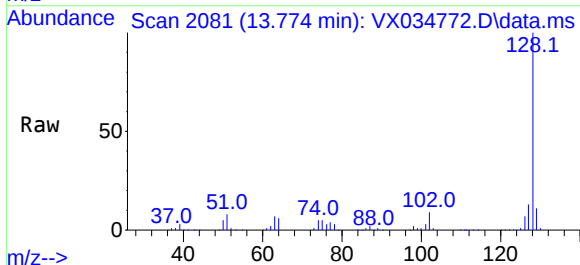
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS02

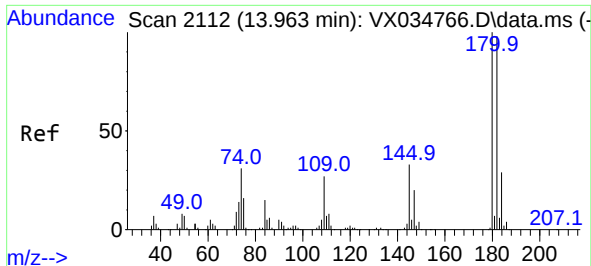
Tgt Ion:225 Resp: 27765
Ion Ratio Lower Upper
225 100
223 63.4 0.0 127.6
227 63.5 0.0 131.2



#91
Naphthalene
Concen: 22.121 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034772.D
Acq: 28 Mar 2023 01:38

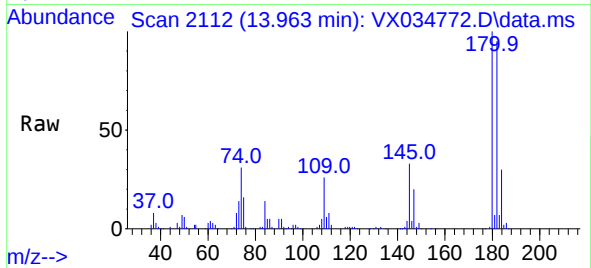
Tgt Ion:128 Resp: 282666
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 18.654 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034772.D
 Acq: 28 Mar 2023 01:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS02



Tgt Ion:180 Resp: 76841
 Ion Ratio Lower Upper
 180 100
 182 94.8 0.0 192.6
 145 34.4 0.0 60.4

