

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035745.D
 Acq On : 18 May 2023 16:23
 Operator : JC/MD
 Sample : 02213-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 06:26:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 19 06:25:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	189876	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	336827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202857	61.241	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.480%#	
35) Dibromofluoromethane	5.379	113	131825	58.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.060%	
50) Toluene-d8	8.647	98	491291	58.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 117.100%#	
62) 4-Bromofluorobenzene	11.079	95	194495	57.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1447	0.585	ug/l	92
3) Chloromethane	1.294	50	1855	0.618	ug/l #	87
4) Vinyl Chloride	1.374	62	1586	0.622	ug/l	95
5) Bromomethane	1.618	94	1327	0.961	ug/l	99
6) Chloroethane	1.691	64	1152	0.745	ug/l #	79
7) Trichlorofluoromethane	1.892	101	2513	0.671	ug/l	90
8) Diethyl Ether	2.130	74	847	0.587	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	1497	0.673	ug/l	96
10) Methyl Iodide	2.447	142	1164	0.585	ug/l #	88
11) Tert butyl alcohol	3.026	59	1131	1.935	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	1250	0.591	ug/l #	75
13) Acrolein	2.239	56	1477	2.129	ug/l	85
14) Allyl chloride	2.660	41	3061	0.676	ug/l #	85
15) Acrylonitrile	3.075	53	3914	3.041	ug/l	94
16) Acetone	2.398	43	5607	3.938	ug/l	93
17) Carbon Disulfide	2.514	76	2941	0.576	ug/l #	88
18) Methyl Acetate	2.709	43	3432	0.654	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	5451	0.648	ug/l	93
20) Methylene Chloride	2.788	84	2699	1.046	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	1547	0.668	ug/l	93
22) Diisopropyl ether	3.757	45	5405	0.609	ug/l #	95
23) Vinyl Acetate	3.721	43	16912	2.695	ug/l #	92
24) 1,1-Dichloroethane	3.617	63	3148	0.664	ug/l #	89
25) 2-Butanone	4.580	43	6321	3.207	ug/l	91
26) 2,2-Dichloropropane	4.465	77	2132	0.531	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1709	0.614	ug/l	91
28) Bromochloromethane	4.904	49	1374	0.644	ug/l #	81
29) Tetrahydrofuran	5.038	42	4563	3.684	ug/l #	92
30) Chloroform	5.105	83	3030	0.623	ug/l	100
31) Cyclohexane	5.458	56	2603	0.622	ug/l #	67
32) 1,1,1-Trichloroethane	5.391	97	2435	0.576	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2160	0.602	ug/l	93
37) Ethyl Acetate	4.715	43	2756	0.737	ug/l #	88
38) Carbon Tetrachloride	5.678	117	2021	0.595	ug/l #	88
39) Methylcyclohexane	7.379	83	2444	0.579	ug/l #	88
40) Benzene	6.038	78	6016	0.600	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1228	0.553	ug/l #	84
42) 1,2-Dichloroethane	6.080	62	3366	0.780	ug/l	95
43) Isopropyl Acetate	6.342	43	3577	0.548	ug/l	96
44) Trichloroethene	7.135	130	1630	0.641	ug/l	57
45) 1,2-Dichloropropane	7.421	63	1488	0.560	ug/l	95
46) Dibromomethane	7.586	93	1098	0.604	ug/l	88
47) Bromodichloromethane	7.824	83	1817	0.517	ug/l #	93
48) Methyl methacrylate	7.702	41	1965	0.611	ug/l	93
49) 1,4-Dioxane	7.757	88	955	13.810	ug/l #	35
51) 4-Methyl-2-Pentanone	8.574	43	11216	2.985	ug/l	100
52) Toluene	8.720	92	4009	0.633	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	1708	0.447	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	1932	0.472	ug/l #	73
55) 1,1,2-Trichloroethane	9.147	97	1701	0.684	ug/l #	83
56) Ethyl methacrylate	9.116	69	2052	0.510	ug/l #	85
57) 1,3-Dichloropropane	9.305	76	2645	0.587	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	4766	2.326	ug/l	99
59) 2-Hexanone	9.433	43	7968	2.816	ug/l	95
60) Dibromochloromethane	9.519	129	946	0.399	ug/l	95
61) 1,2-Dibromoethane	9.604	107	1452	0.554	ug/l	98
64) Tetrachloroethene	9.275	164	1356	0.696	ug/l #	84
65) Chlorobenzene	10.079	112	4113	0.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1049	0.470	ug/l #	63
67) Ethyl Benzene	10.195	91	7461	0.628	ug/l	98
68) m/p-Xylenes	10.299	106	5177	1.179	ug/l	86
69) o-Xylene	10.640	106	2552	0.586	ug/l	96
70) Styrene	10.653	104	3848	0.548	ug/l	92
71) Bromoform	10.805	173	544	0.370	ug/l #	77
73) Isopropylbenzene	10.963	105	7000	0.620	ug/l	97
74) N-amyl acetate	10.842	43	2731	0.519	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2418	0.660	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	107826	32.884	ug/l #	34
77) Bromobenzene	11.195	156	1500	0.585	ug/l	79
78) n-propylbenzene	11.305	91	8211	0.618	ug/l	96
79) 2-Chlorotoluene	11.366	91	5105	0.614	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	5445	0.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	107826	105.981	ug/l #	8
82) 4-Chlorotoluene	11.451	91	6081	0.635	ug/l	92
83) tert-Butylbenzene	11.713	119	5256	0.563	ug/l	87
84) 1,2,4-Trimethylbenzene	11.750	105	5635	0.585	ug/l	92
85) sec-Butylbenzene	11.890	105	6682	0.570	ug/l	95
86) p-Isopropyltoluene	12.012	119	5558	0.577	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3020	0.620	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	3020	0.614	ug/l	90
89) n-Butylbenzene	12.329	91	4672	0.533	ug/l	95
90) Hexachloroethane	12.536	117	651	0.446	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2826	0.593	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.951	75	355	0.435	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	1626	0.566	ug/l	96
94) Hexachlorobutadiene	13.725	225	748	0.656	ug/l	84
95) Naphthalene	13.774	128	5495	0.559	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1527	0.541	ug/l	92

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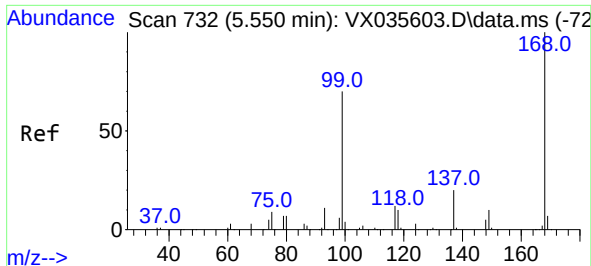
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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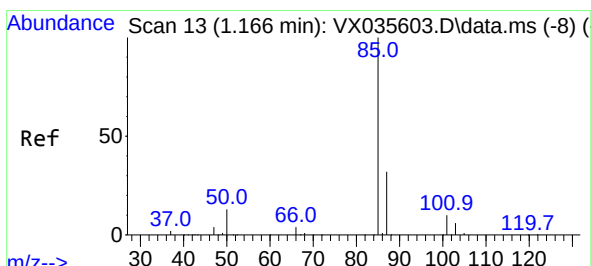
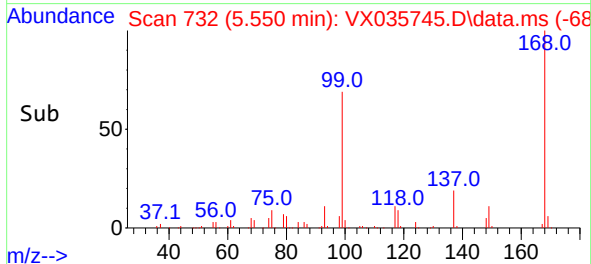
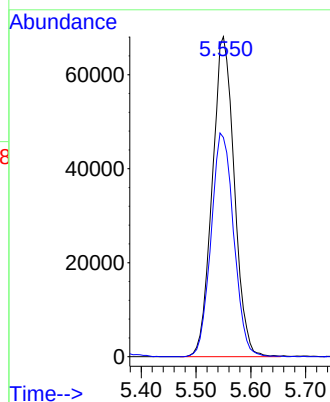
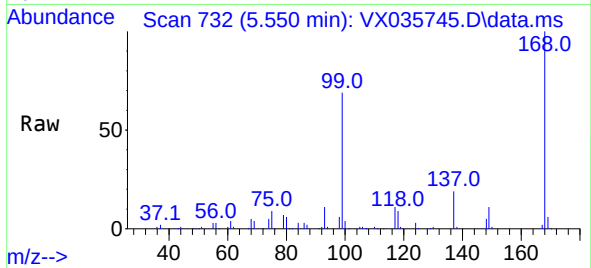




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035745.D
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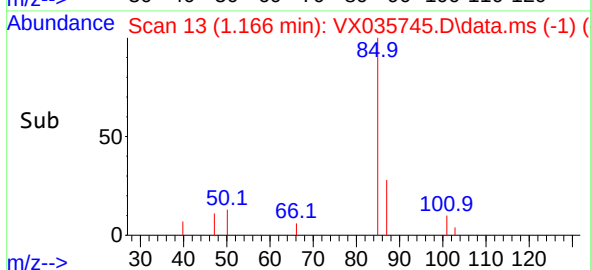
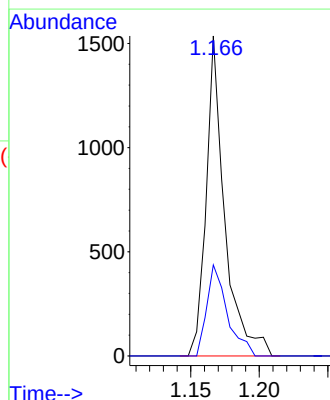
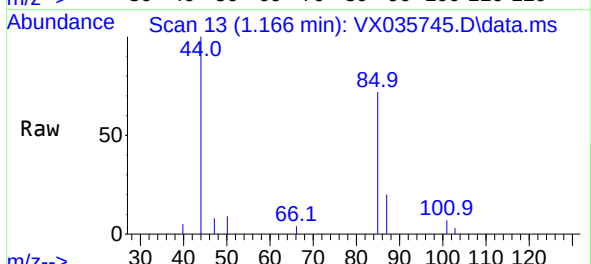
Instrument :
MSVOA_X
ClientSampleId :

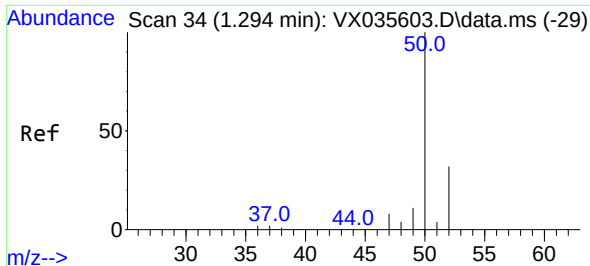
Tgt Ion:168 Resp: 189876
Ion Ratio Lower Upper
168 100
99 68.5 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 0.585 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

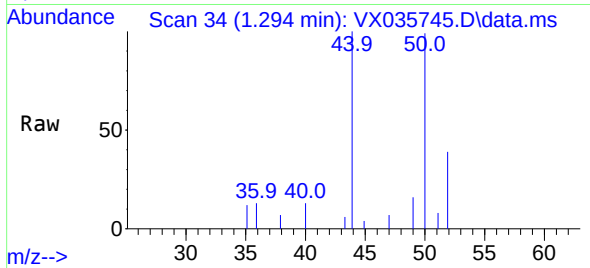
Tgt Ion: 85 Resp: 1447
Ion Ratio Lower Upper
85 100
87 28.5 16.4 49.1



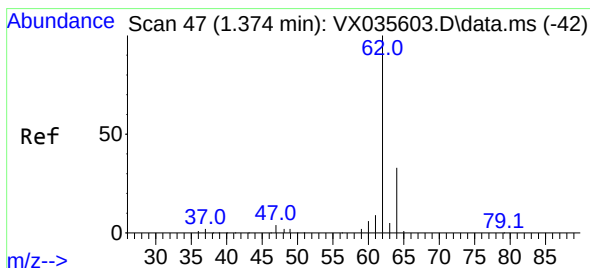
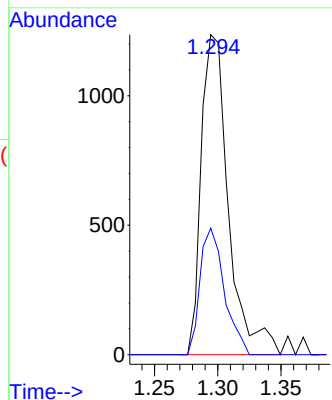


#3
Chloromethane
Concen: 0.618 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

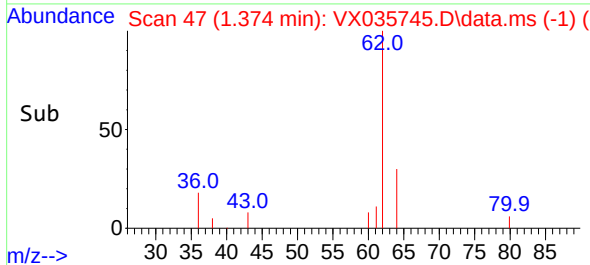
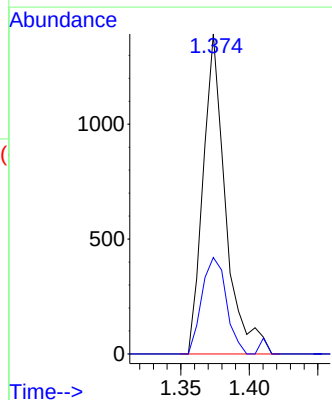
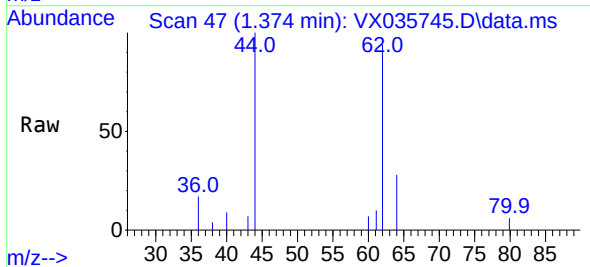


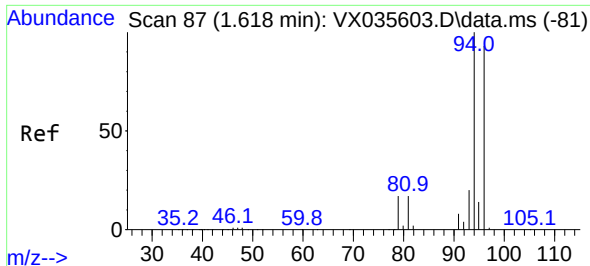
Tgt Ion: 50 Resp: 1855
Ion Ratio Lower Upper
50 100
52 39.6 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.622 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 62 Resp: 1586
Ion Ratio Lower Upper
62 100
64 30.2 26.4 39.6

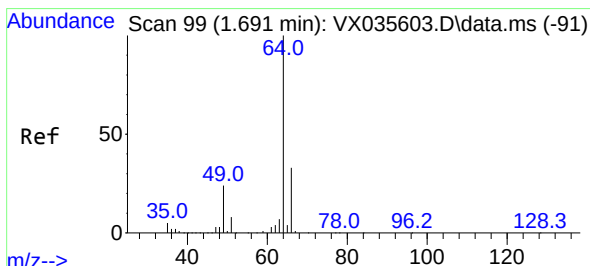
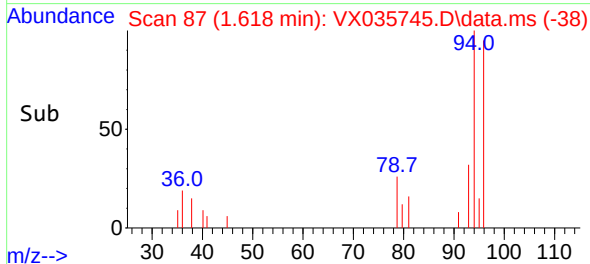
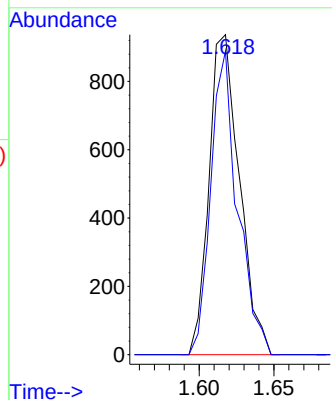
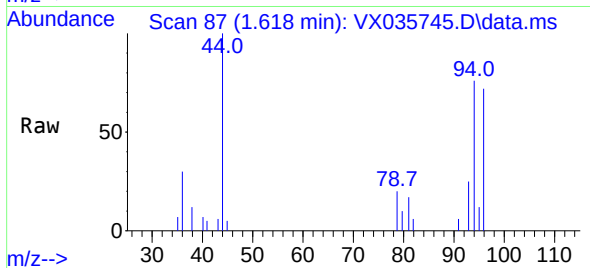




#5
Bromomethane
Concen: 0.961 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

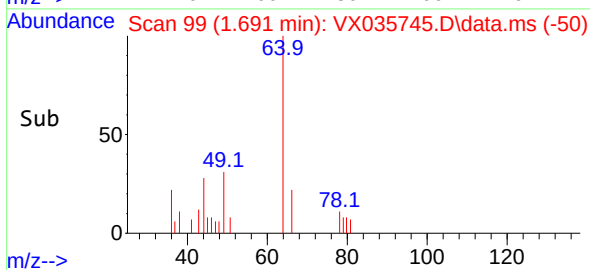
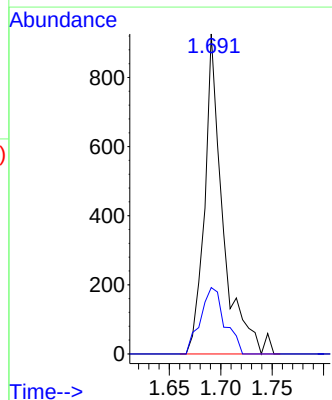
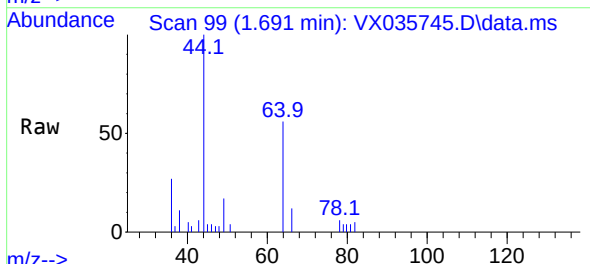
Instrument :
MSVOA_X
ClientSampleId :

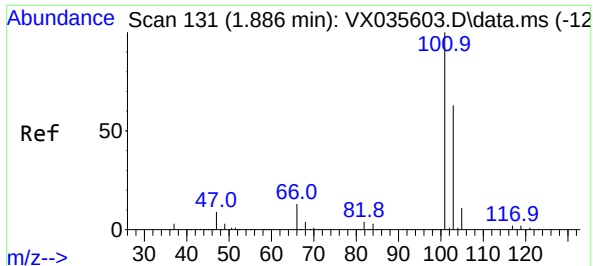
Tgt Ion: 94 Resp: 1327
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6



#6
Chloroethane
Concen: 0.745 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 64 Resp: 1152
Ion Ratio Lower Upper
64 100
66 20.7 26.2 39.4#

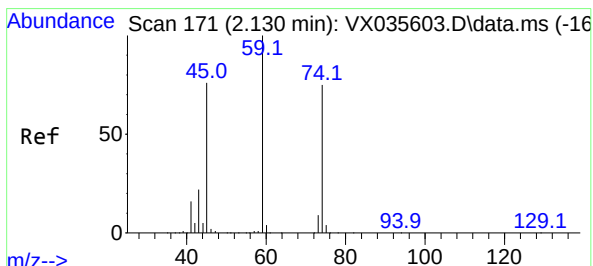
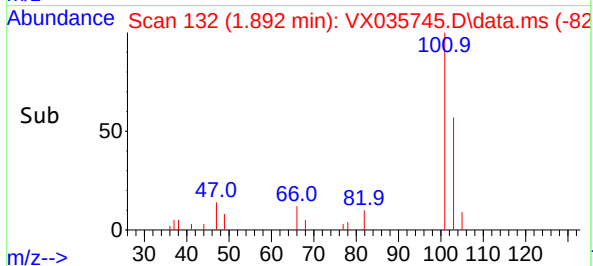
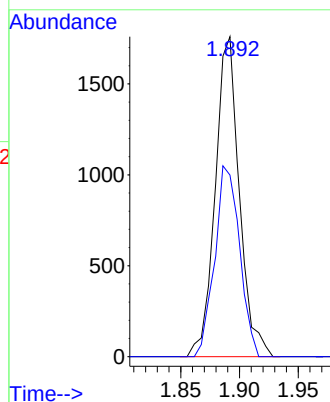
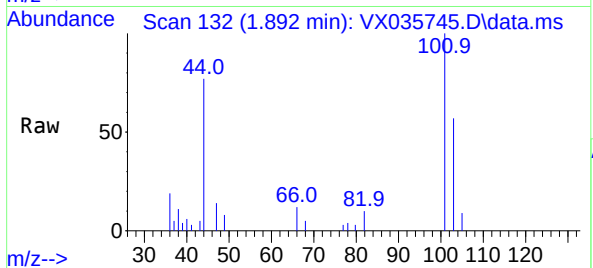




#7
Trichlorofluoromethane
Concen: 0.671 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035745.D
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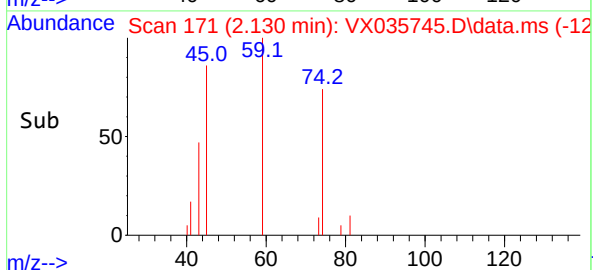
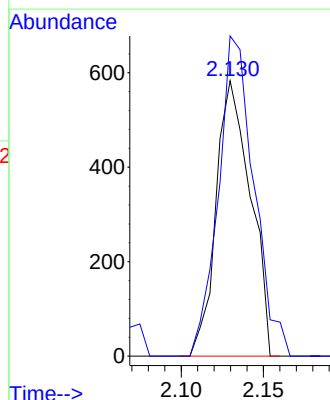
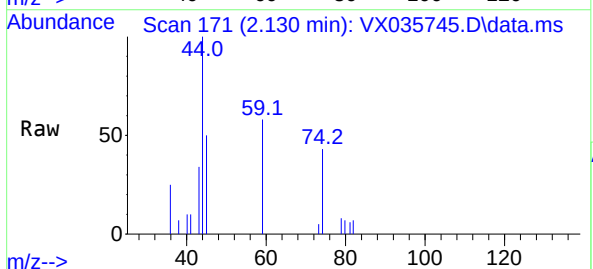
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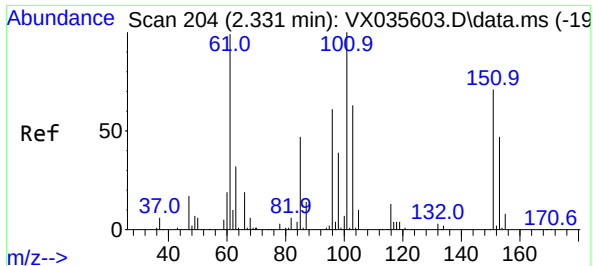
Tgt Ion:101 Resp: 2513
Ion Ratio Lower Upper
101 100
103 56.8 52.0 78.0



#8
Diethyl Ether
Concen: 0.587 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 74 Resp: 847
Ion Ratio Lower Upper
74 100
45 120.9 49.8 149.3

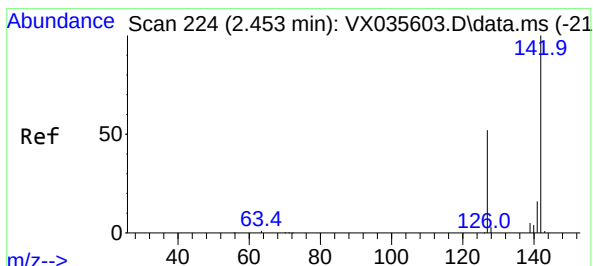
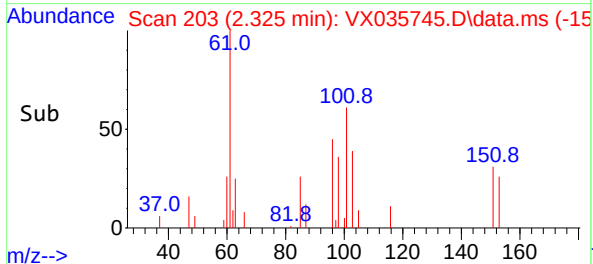
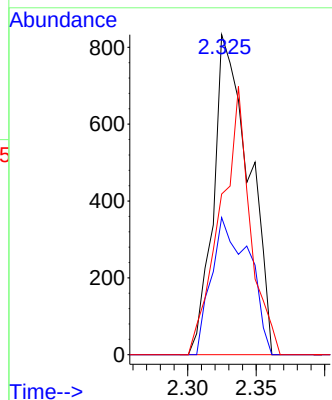
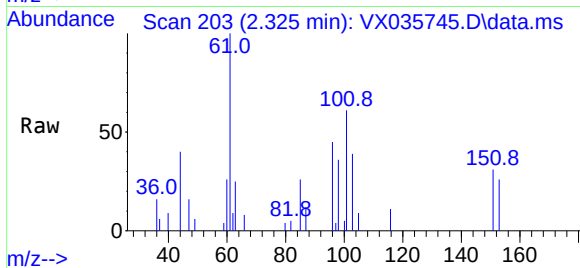




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.673 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035745.D
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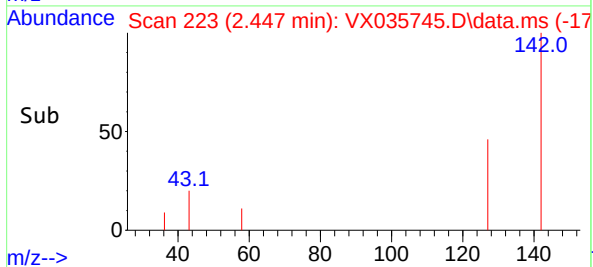
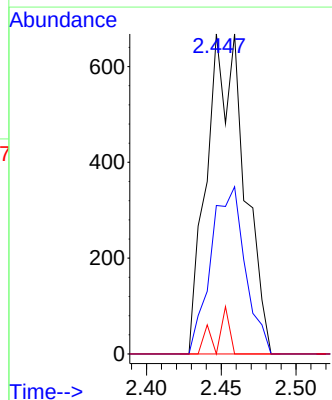
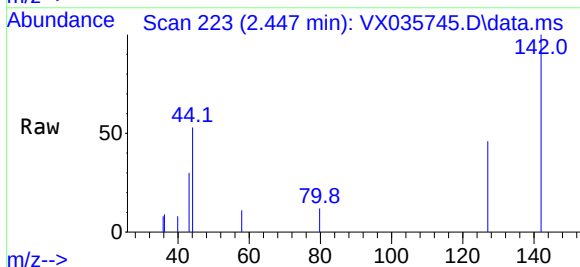
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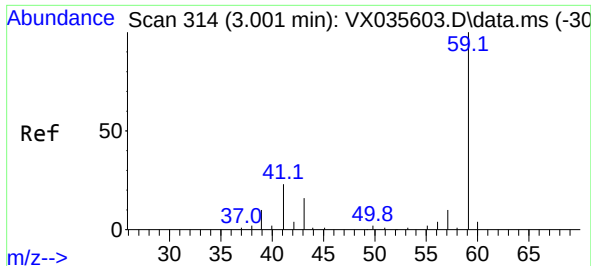
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Ion Ratio Lower Upper
101 100
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151 70.7 60.2 90.4



#10
Methyl Iodide
Concen: 0.585 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

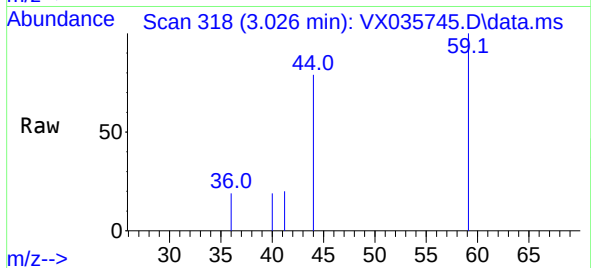
Tgt Ion:142 Resp: 1164
Ion Ratio Lower Upper
142 100
127 47.8 34.0 51.0
141 5.1 11.1 16.7#



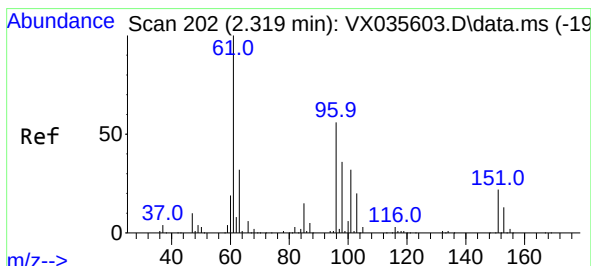
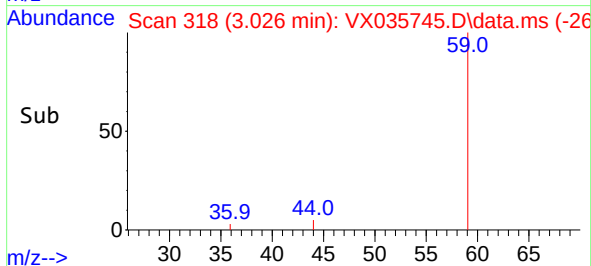
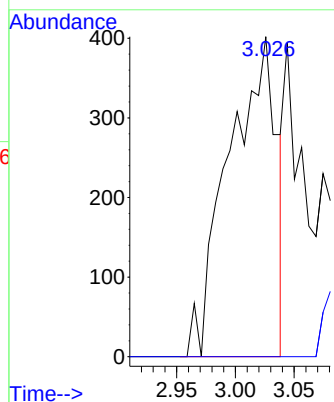


#11
Tert butyl alcohol
Concen: 1.935 ug/l
RT: 3.026 min Scan# 314
Delta R.T. 0.025 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

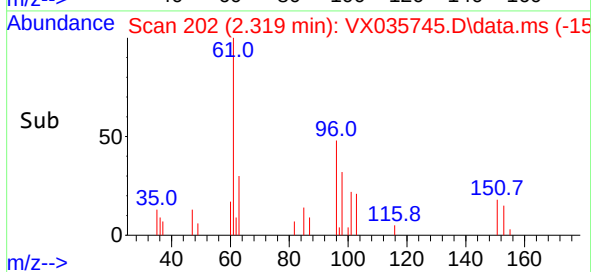
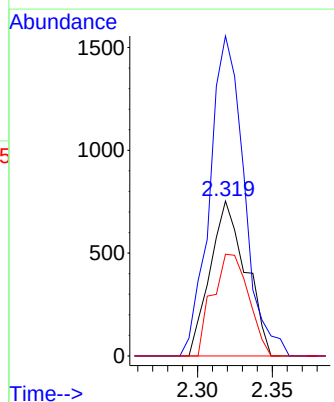
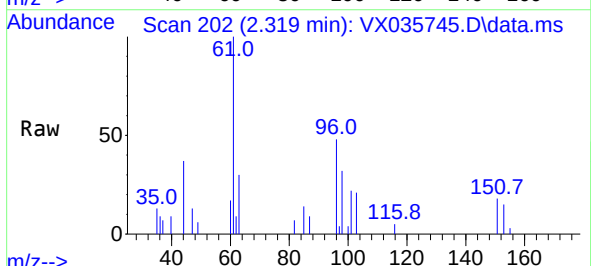


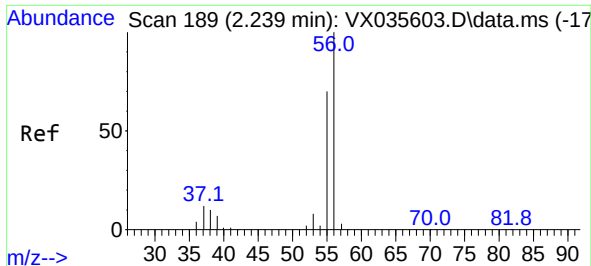
Tgt Ion: 59 Resp: 1131
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.591 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 96 Resp: 1250
Ion Ratio Lower Upper
96 100
61 206.6 128.8 193.2#
98 65.7 51.4 77.0

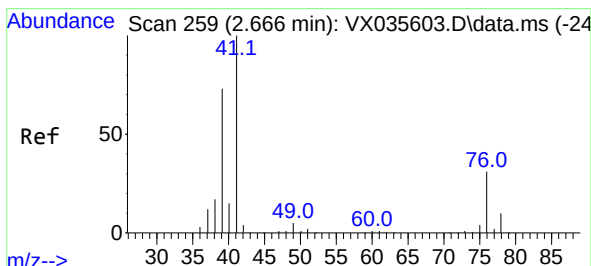
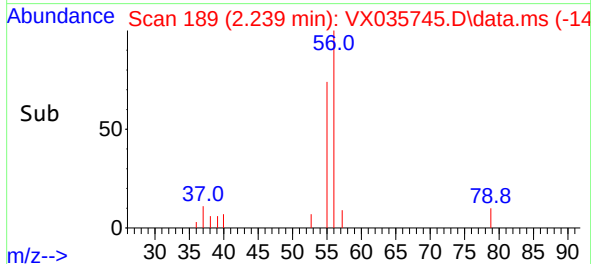
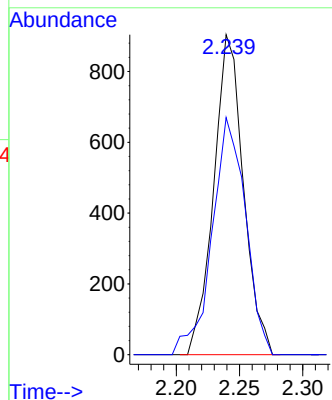
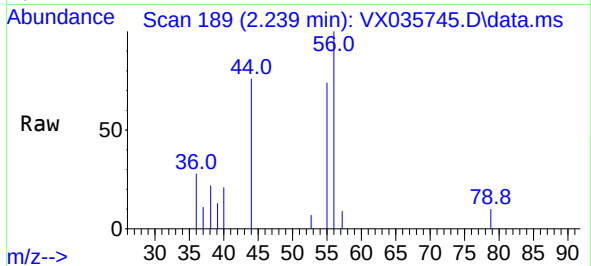




#13
Acrolein
Concen: 2.129 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

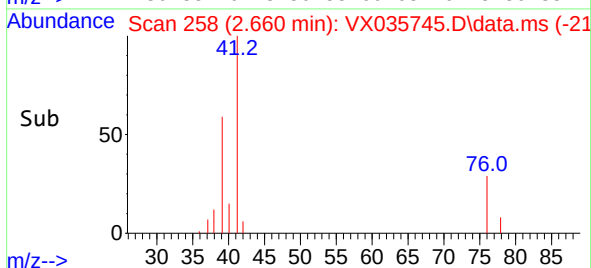
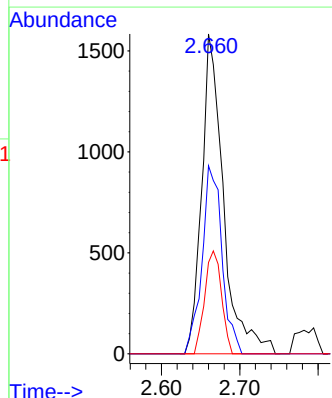
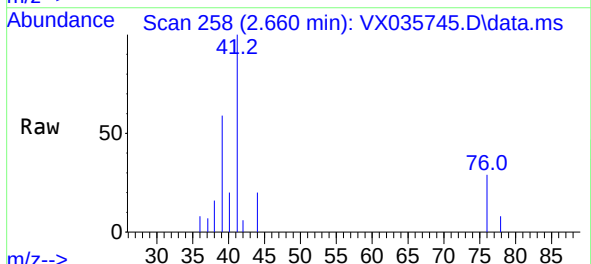
Instrument :
MSVOA_X
ClientSampleId :

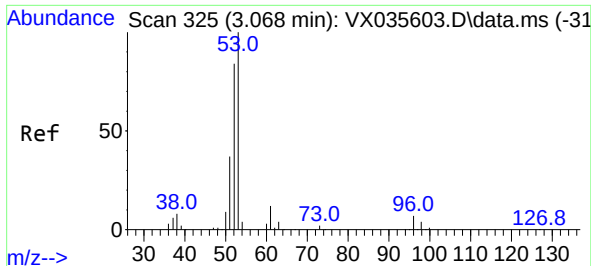
Tgt Ion: 56 Resp: 1477
Ion Ratio Lower Upper
56 100
55 83.4 56.6 85.0



#14
Allyl chloride
Concen: 0.676 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 41 Resp: 3061
Ion Ratio Lower Upper
41 100
39 53.7 52.4 78.6
76 24.7 26.0 39.0#

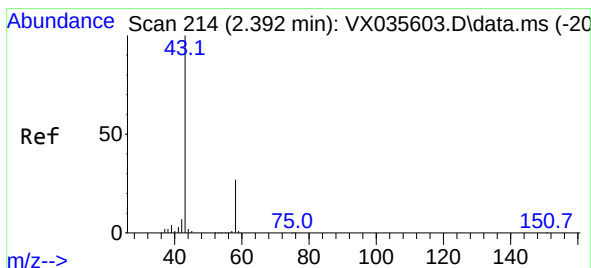
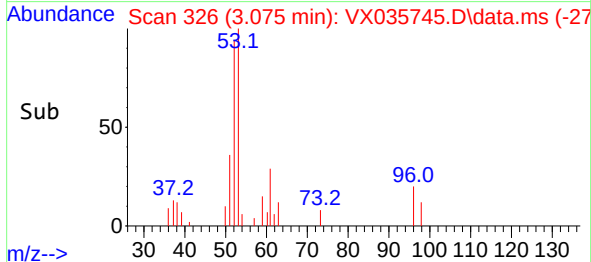
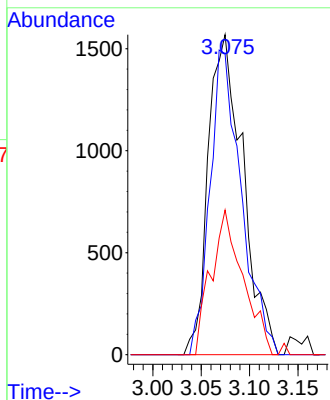
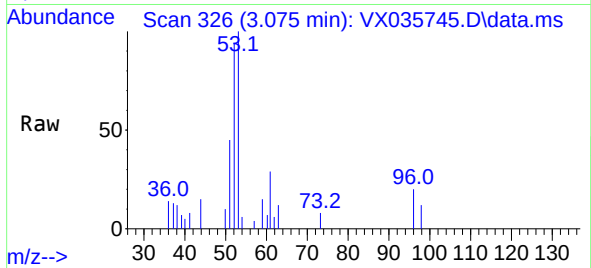




#15
Acrylonitrile
Concen: 3.041 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

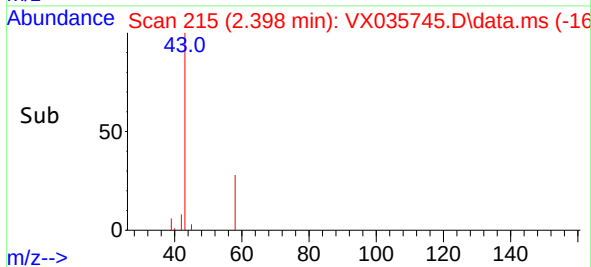
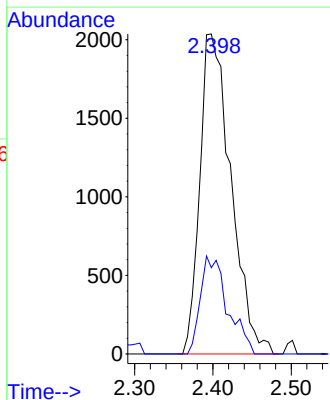
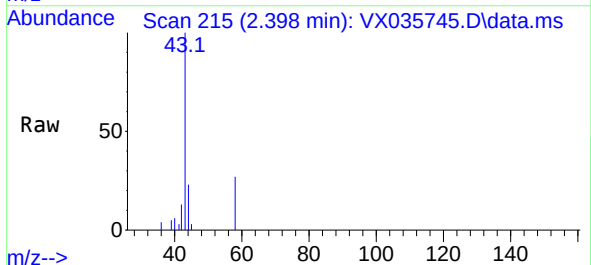
Instrument :
MSVOA_X
ClientSampleId :

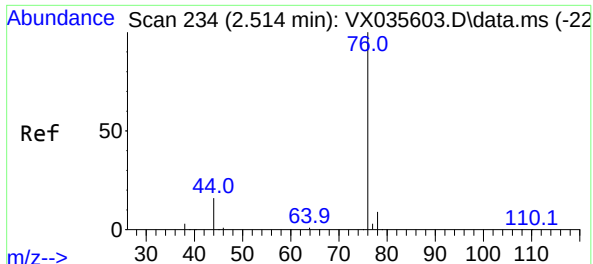
Tgt Ion: 53 Resp: 3914
Ion Ratio Lower Upper
53 100
52 86.1 66.2 99.2
51 41.7 28.3 42.5



#16
Acetone
Concen: 3.938 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 43 Resp: 5607
Ion Ratio Lower Upper
43 100
58 27.0 24.7 37.1

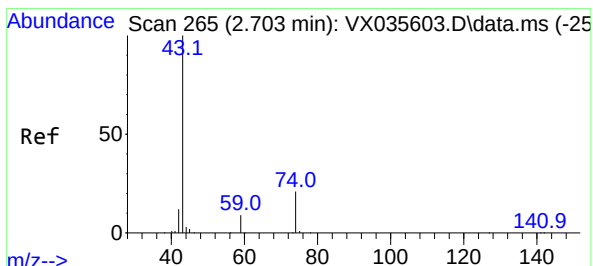
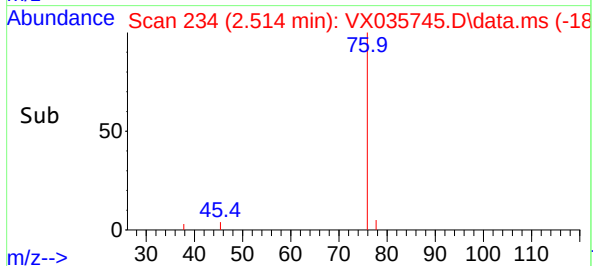
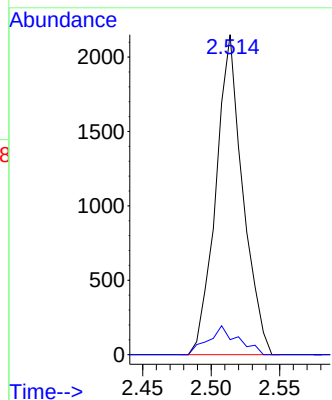
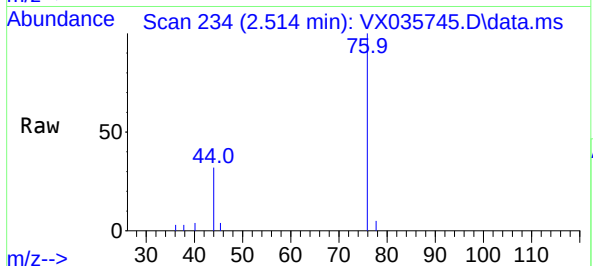




#17
Carbon Disulfide
Concen: 0.576 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

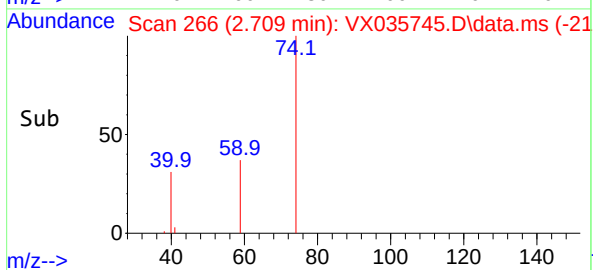
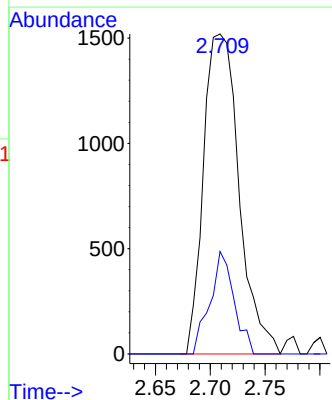
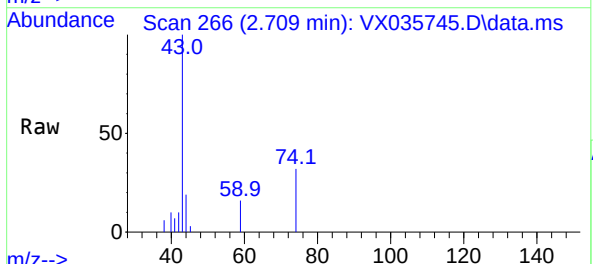
Instrument :
MSVOA_X
ClientSampleId :

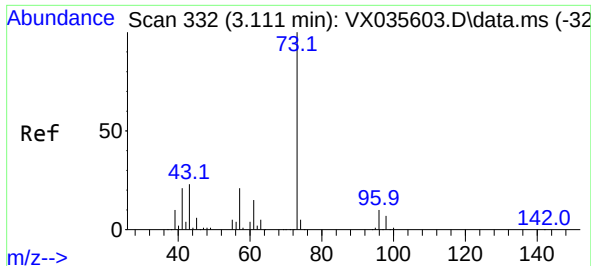
Tgt Ion: 76 Resp: 2941
Ion Ratio Lower Upper
76 100
78 4.7 7.2 10.8#



#18
Methyl Acetate
Concen: 0.654 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 43 Resp: 3432
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5

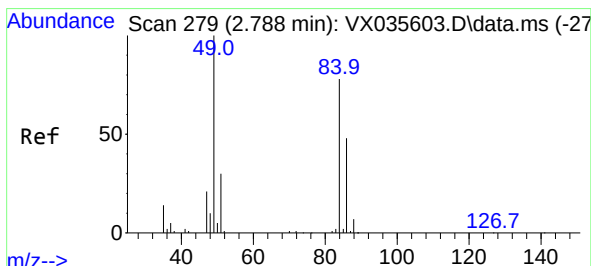
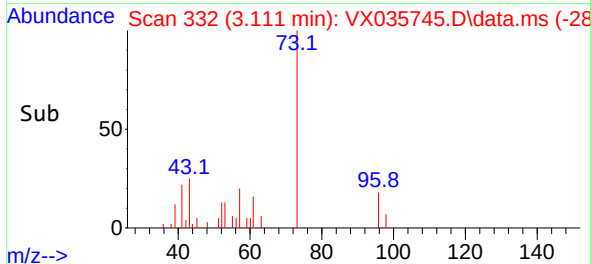
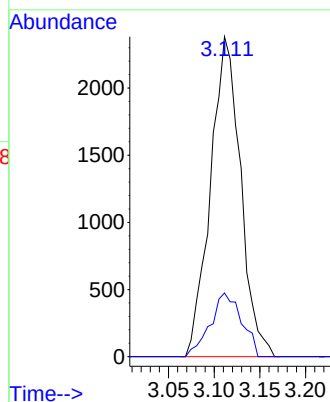
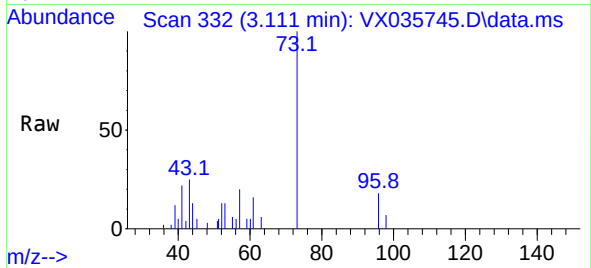




#19
Methyl tert-butyl Ether
Concen: 0.648 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

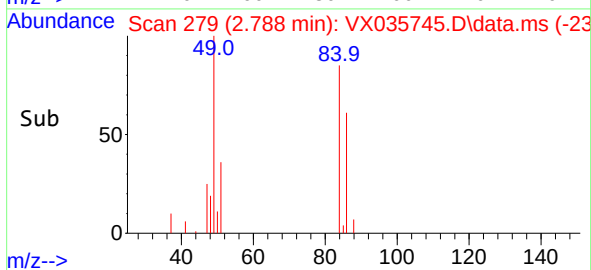
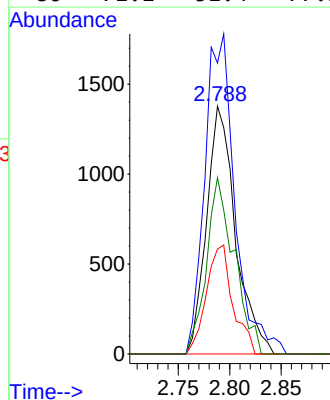
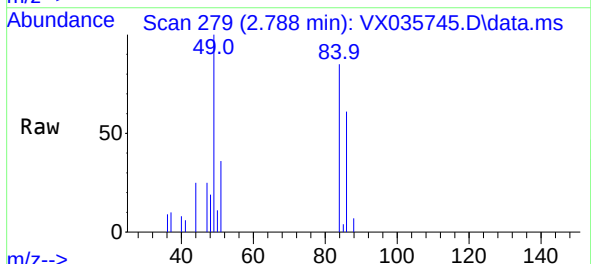
Instrument :
MSVOA_X
ClientSampleId :

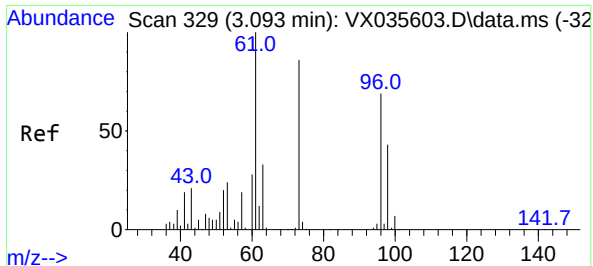
Tgt Ion: 73 Resp: 5451
Ion Ratio Lower Upper
73 100
57 19.9 18.5 27.7



#20
Methylene Chloride
Concen: 1.046 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

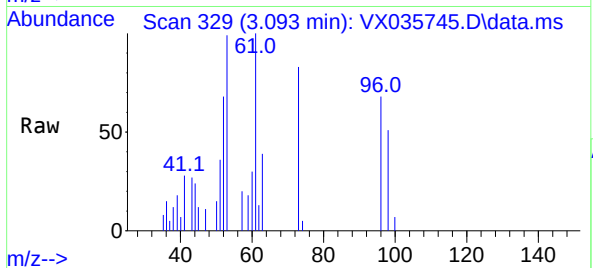
Tgt Ion: 84 Resp: 2699
Ion Ratio Lower Upper
84 100
49 117.3 103.8 155.8
51 42.3 31.8 47.8
86 71.1 51.4 77.2



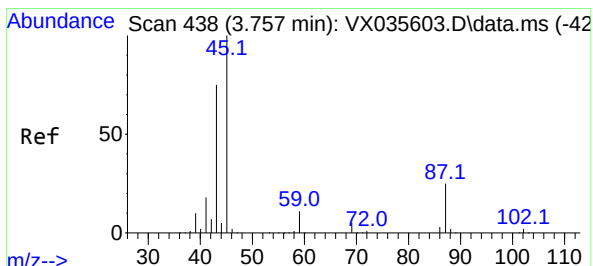
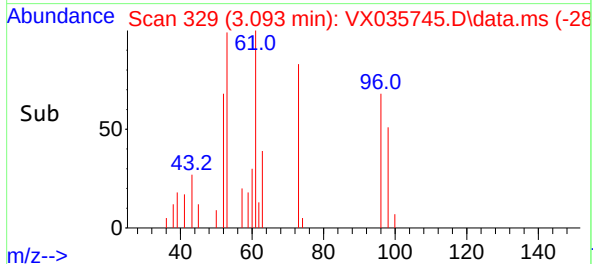
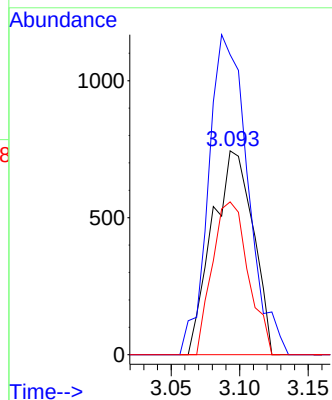


#21
trans-1,2-Dichloroethene
Concen: 0.668 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

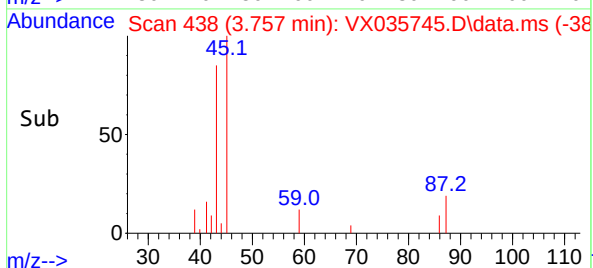
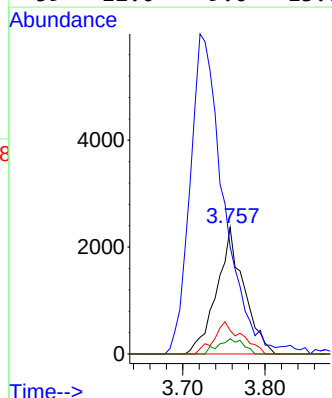
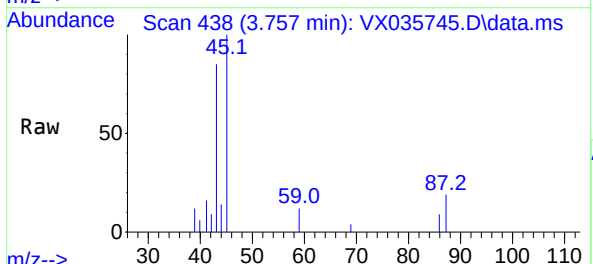


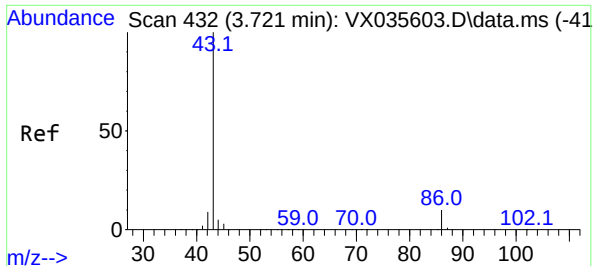
Tgt Ion: 96 Resp: 1547
Ion Ratio Lower Upper
96 100
61 147.2 113.0 169.6
98 75.0 52.1 78.1



#22
Diisopropyl ether
Concen: 0.609 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 45 Resp: 5405
Ion Ratio Lower Upper
45 100
43 79.1 65.4 98.2
87 18.5 20.6 31.0#
59 12.0 9.0 13.6

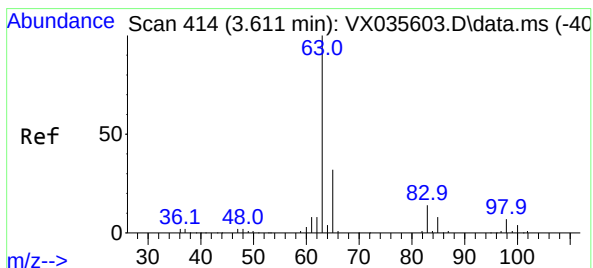
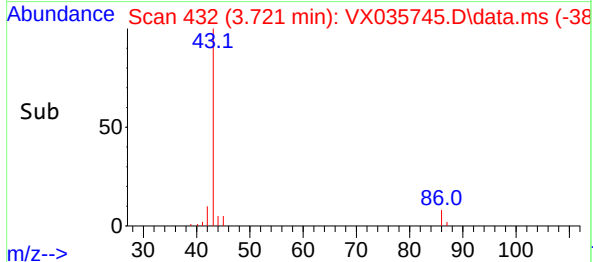
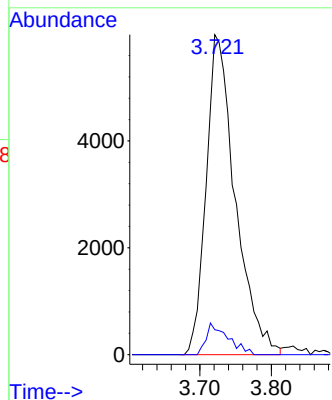
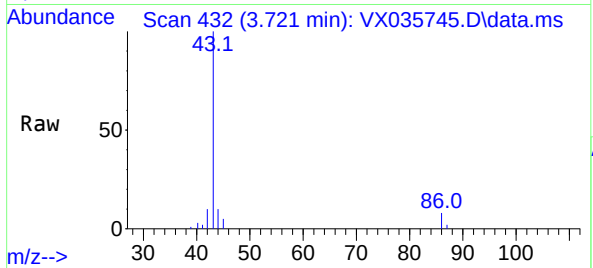




#23
 Vinyl Acetate
 Concen: 2.695 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

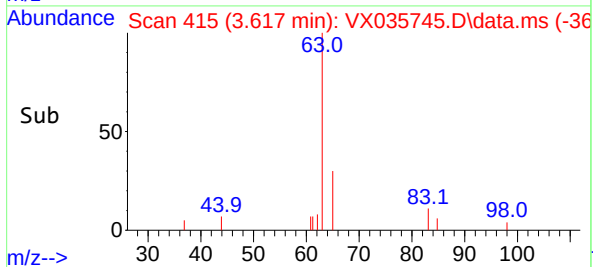
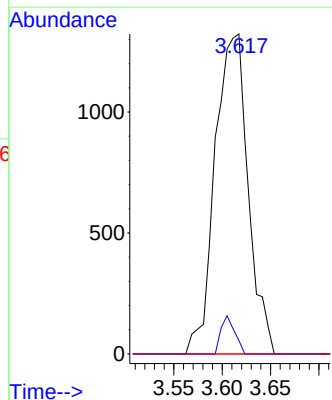
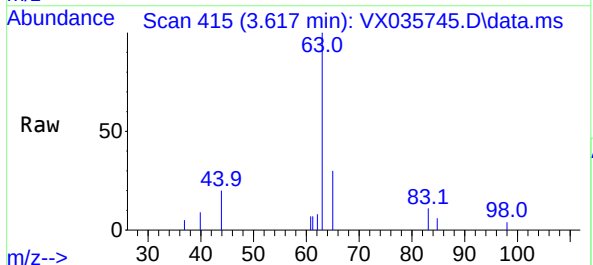
Instrument :
 MSVOA_X
 ClientSampleId :

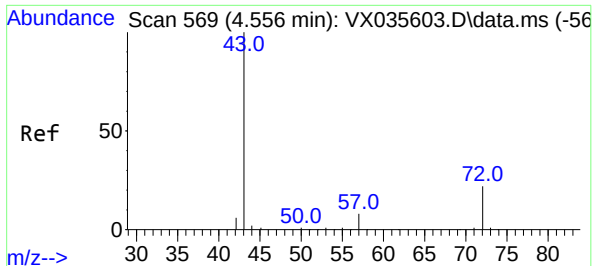
Tgt Ion: 43 Resp: 16912
 Ion Ratio Lower Upper
 43 100
 86 7.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 0.664 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

Tgt Ion: 63 Resp: 3148
 Ion Ratio Lower Upper
 63 100
 98 4.2 3.8 11.2
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 3.207 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

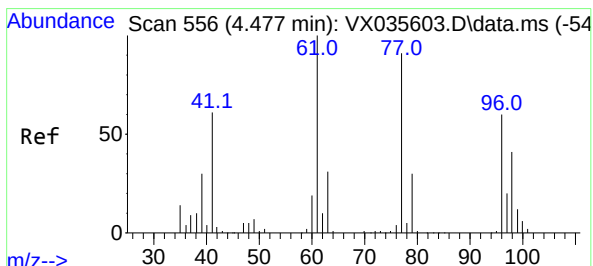
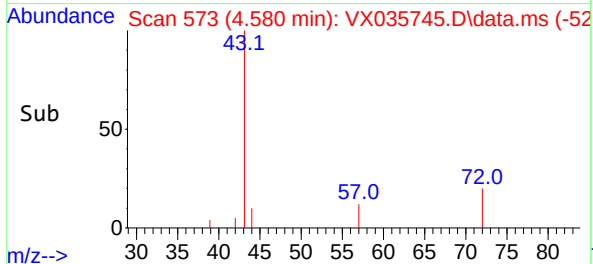
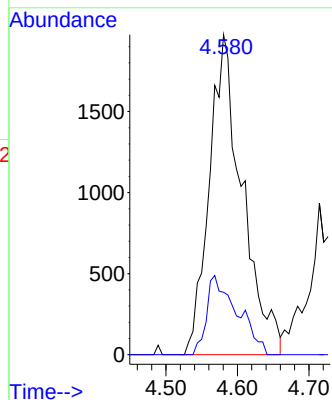
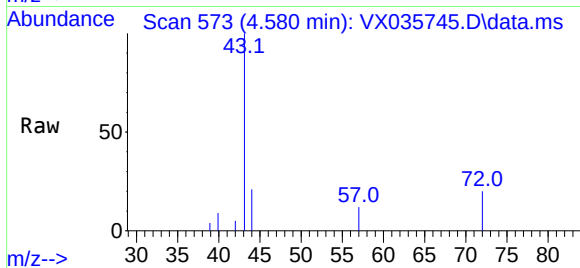
ClientSampleId :

Tgt Ion: 43 Resp: 6321

Ion Ratio Lower Upper

43 100

72 19.5 19.3 28.9



#26

2,2-Dichloropropane

Concen: 0.531 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX035745.D

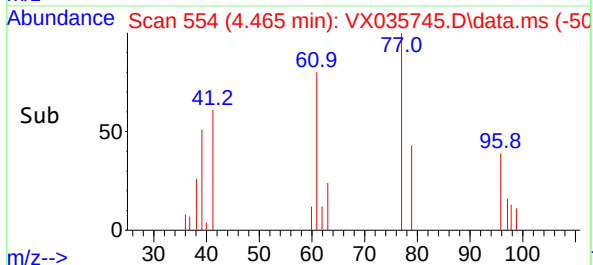
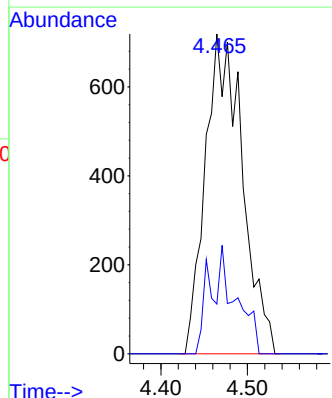
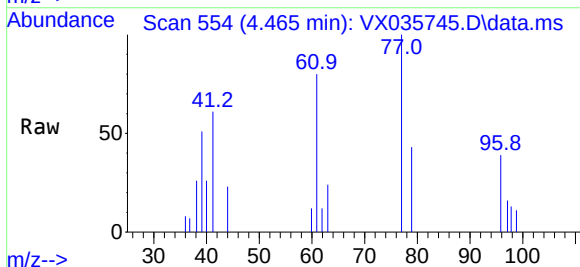
Acq: 18 May 2023 16:23

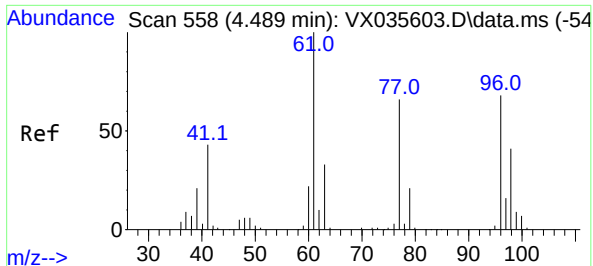
Tgt Ion: 77 Resp: 2132

Ion Ratio Lower Upper

77 100

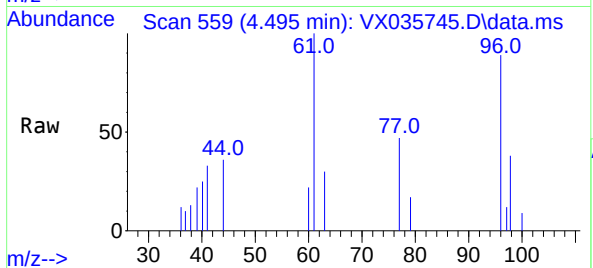
97 23.7 11.4 34.1





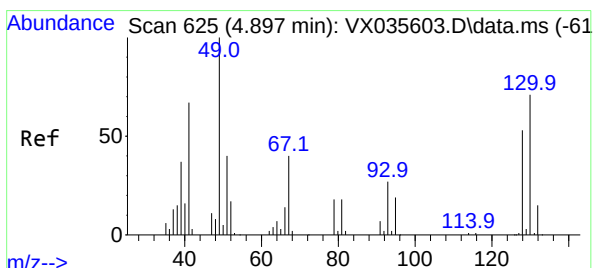
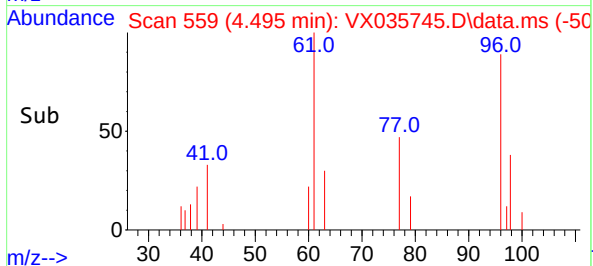
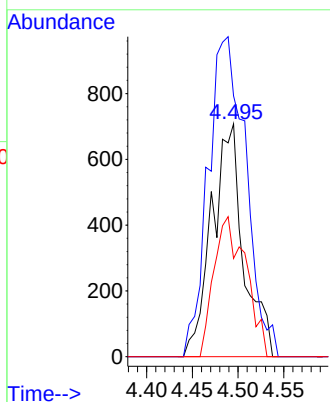
#27
 cis-1,2-Dichloroethene
 Concen: 0.614 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 1709

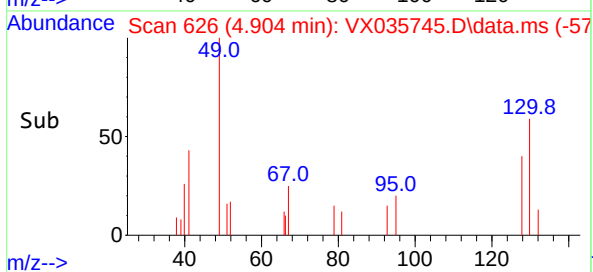
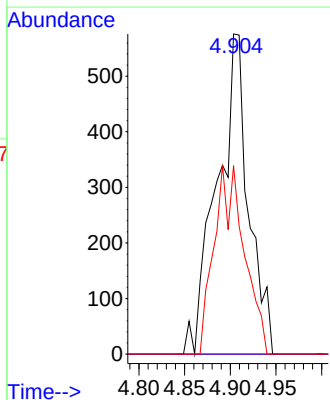
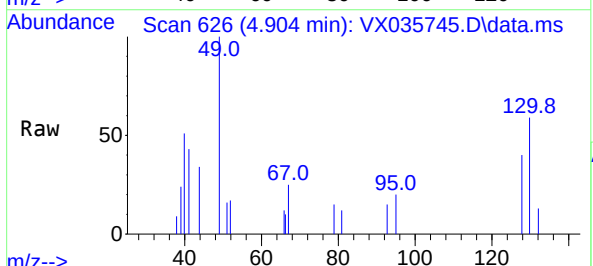
Ion	Ratio	Lower	Upper
96	100		
61	163.0	0.0	300.4
98	60.7	0.0	129.0

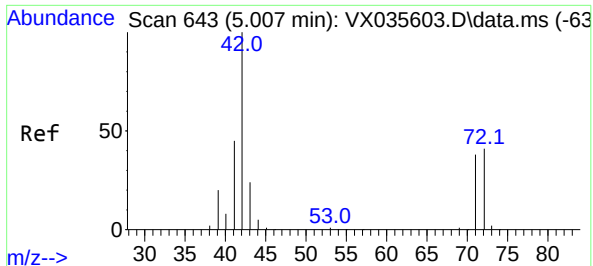


#28
 Bromochloromethane
 Concen: 0.644 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

Tgt Ion: 49 Resp: 1374

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	56.3	58.2	87.2#





#29

Tetrahydrofuran

Concen: 3.684 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

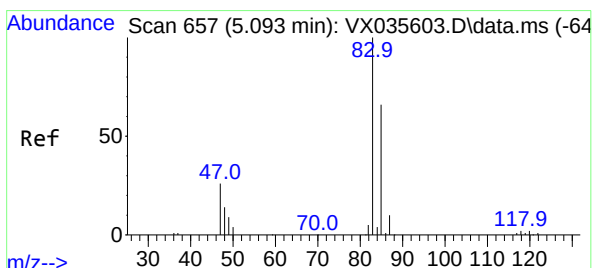
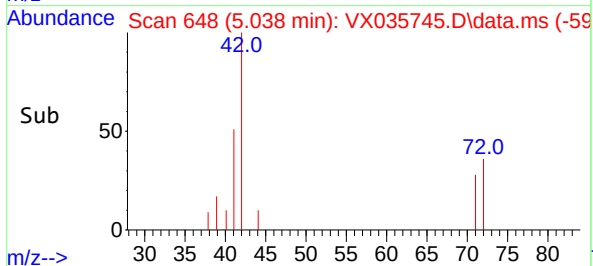
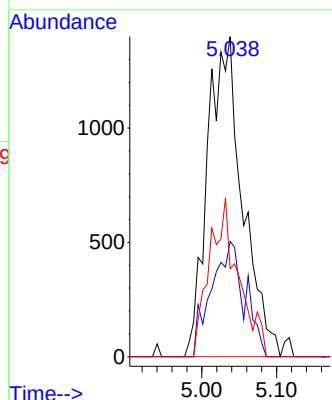
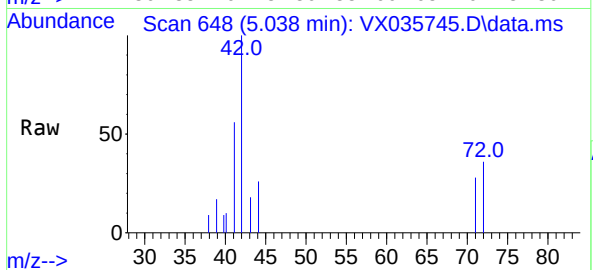
Tgt Ion: 42 Resp: 4563

Ion Ratio Lower Upper

42 100

72 34.2 34.5 51.7#

71 40.9 32.1 48.1



#30

Chloroform

Concen: 0.623 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX035745.D

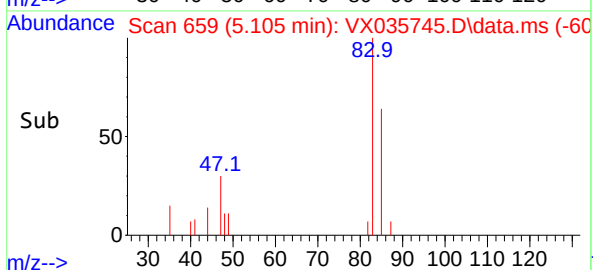
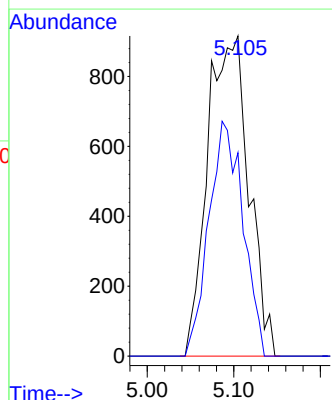
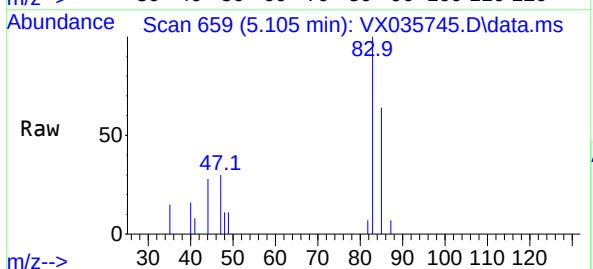
Acq: 18 May 2023 16:23

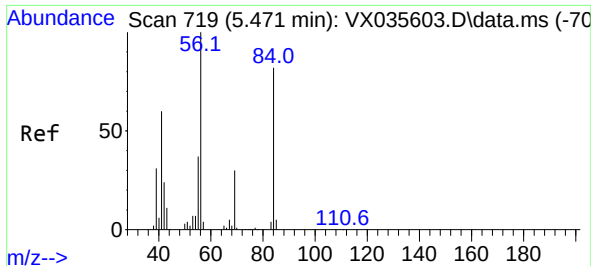
Tgt Ion: 83 Resp: 3030

Ion Ratio Lower Upper

83 100

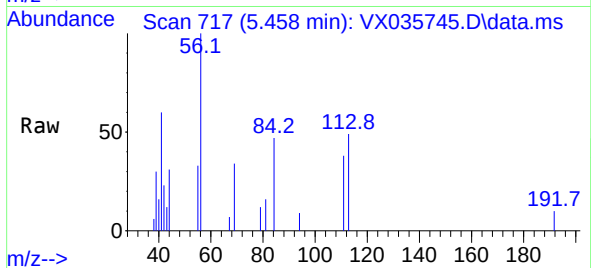
85 63.5 50.6 76.0



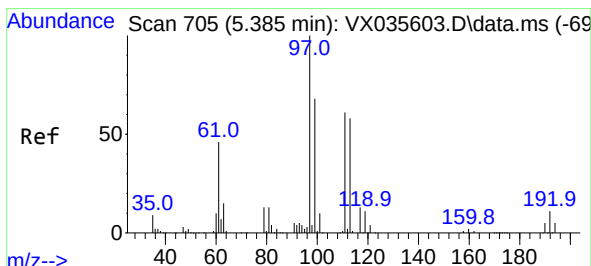
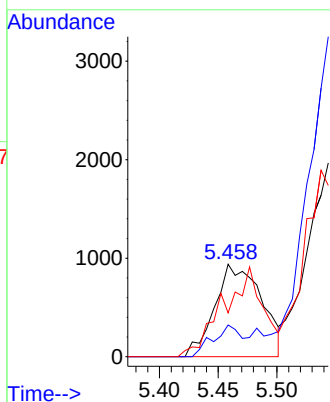
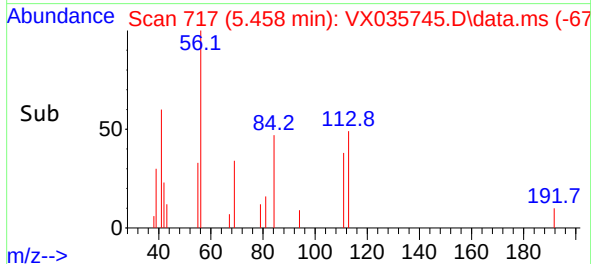


#31
Cyclohexane
Concen: 0.622 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.013 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

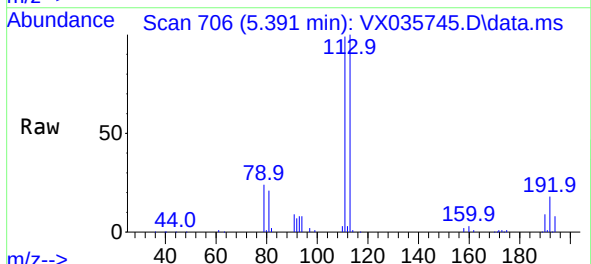
Instrument :
MSVOA_X
ClientSampleId :



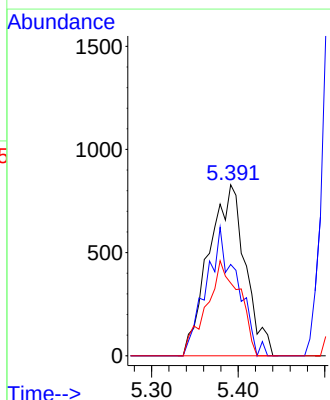
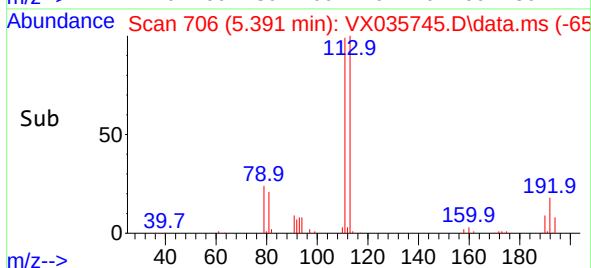
Tgt Ion: 56 Resp: 2603
Ion Ratio Lower Upper
56 100
69 34.3 23.7 35.5
84 47.5 68.5 102.7#

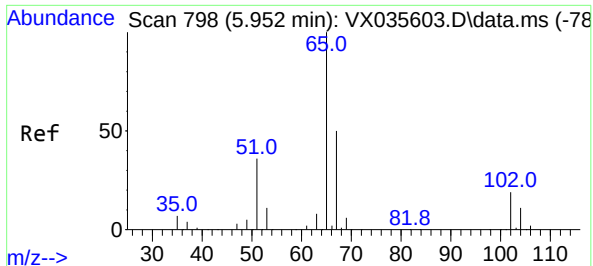


#32
1,1,1-Trichloroethane
Concen: 0.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23



Tgt Ion: 97 Resp: 2435
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 49.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 61.241 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

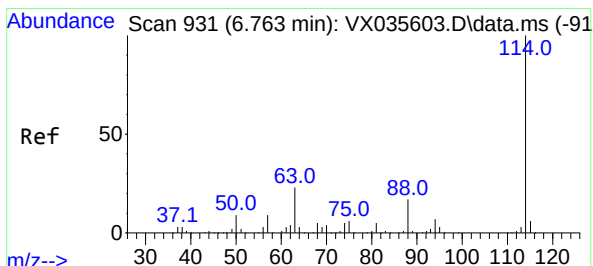
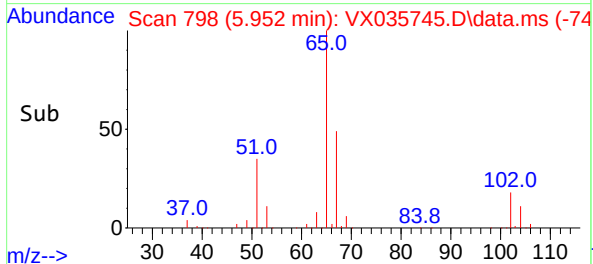
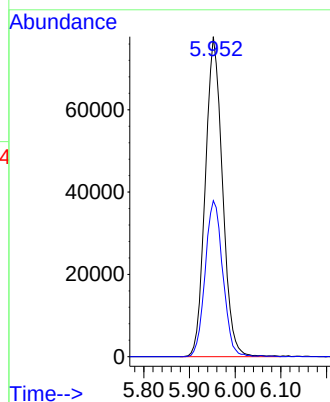
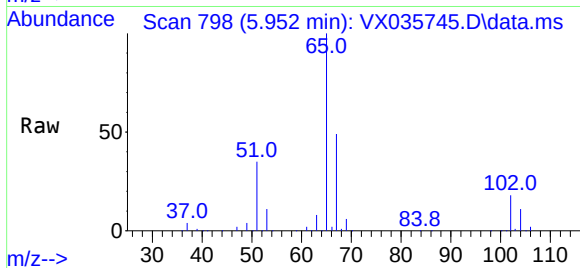
ClientSampleId :

Tgt Ion: 65 Resp: 202857

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

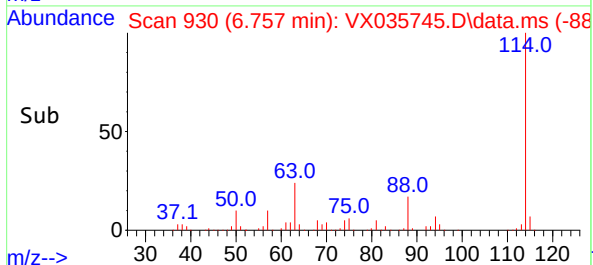
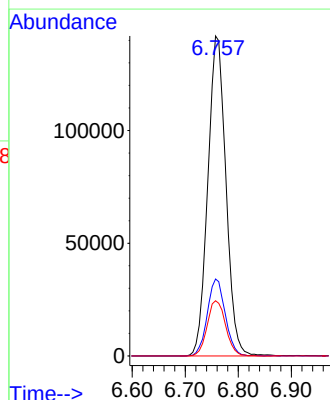
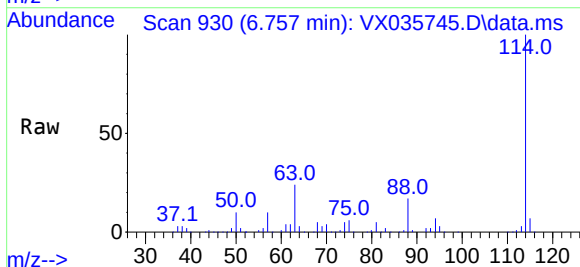
Tgt Ion: 114 Resp: 336827

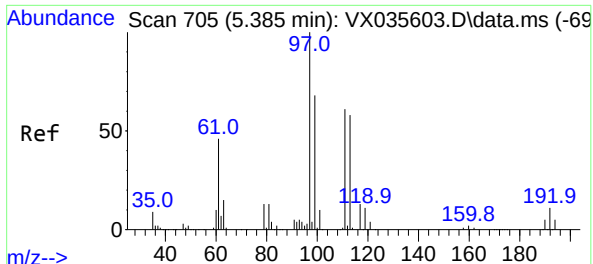
Ion Ratio Lower Upper

114 100

63 24.0 0.0 42.2

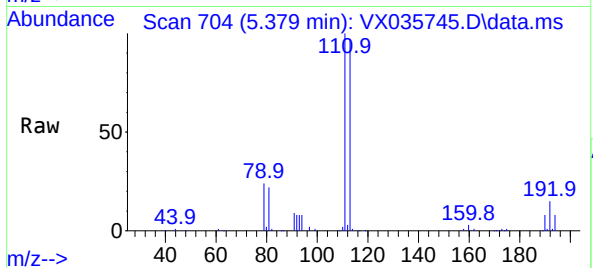
88 17.2 0.0 33.2



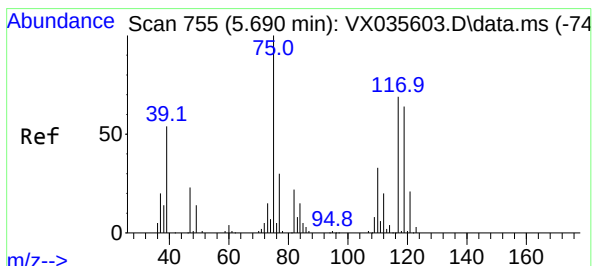
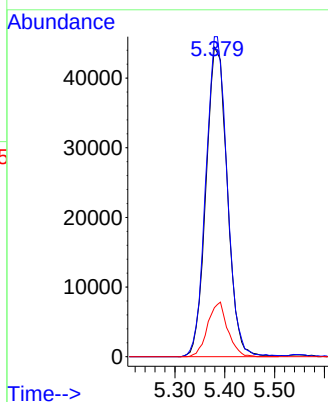
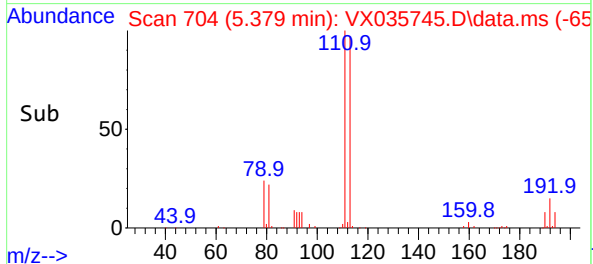


#35
Dibromofluoromethane
Concen: 58.033 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

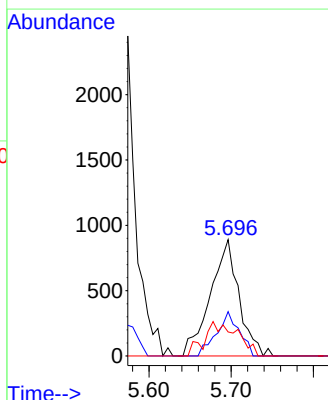
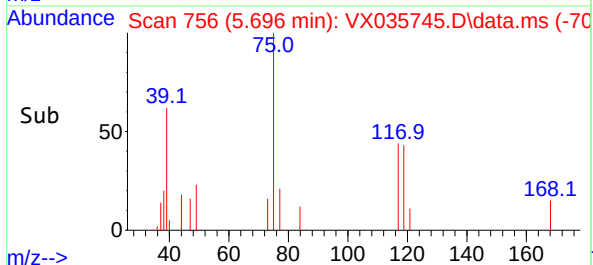
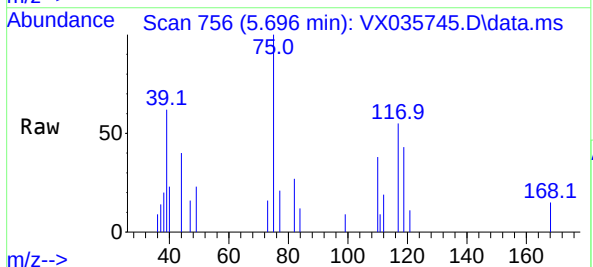


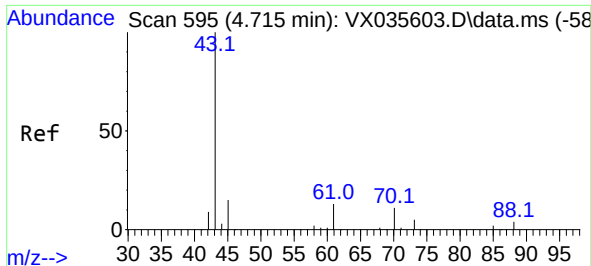
Tgt Ion:113 Resp: 131825
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 16.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.602 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 75 Resp: 2160
Ion Ratio Lower Upper
75 100
110 30.2 17.5 52.5
77 33.7 24.3 36.5





#37

Ethyl Acetate

Concen: 0.737 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

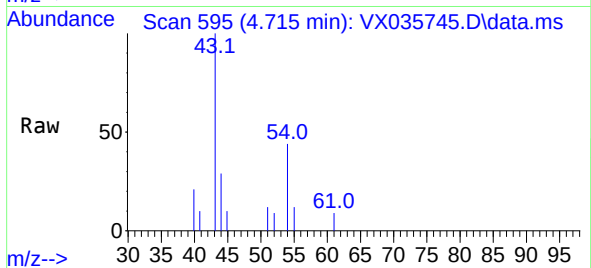
Lab File: VX035745.D

Acq: 18 May 2023 16:23

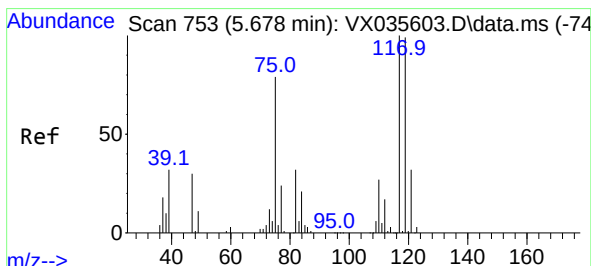
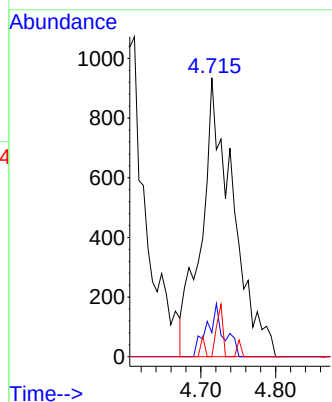
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 2756
Ion Ratio	Lower Upper
43	100
61	10.2 10.2 15.4#
70	3.7 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.595 ug/l

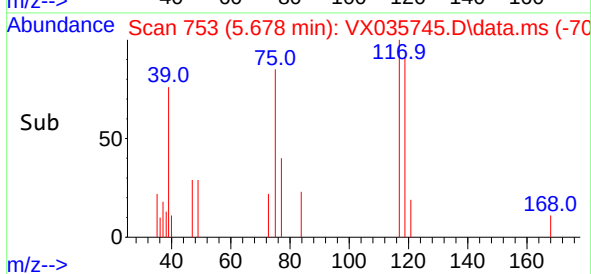
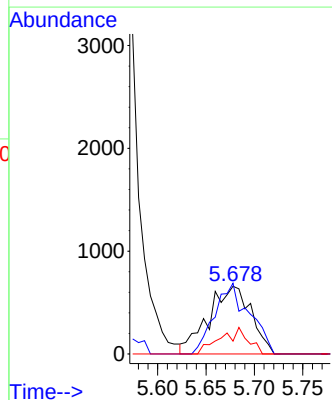
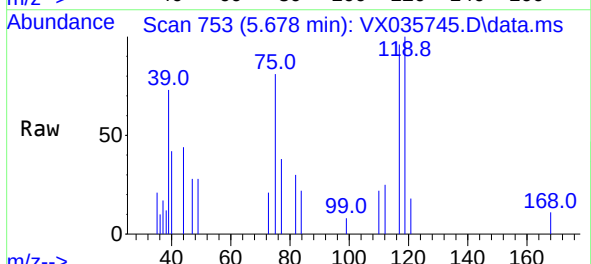
RT: 5.678 min Scan# 753

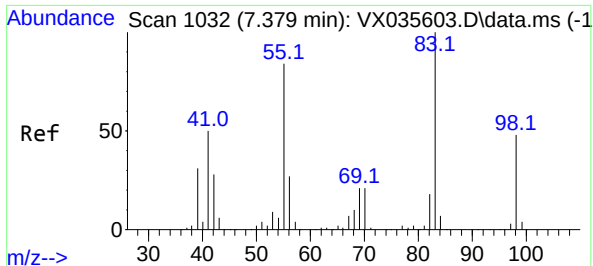
Delta R.T. -0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

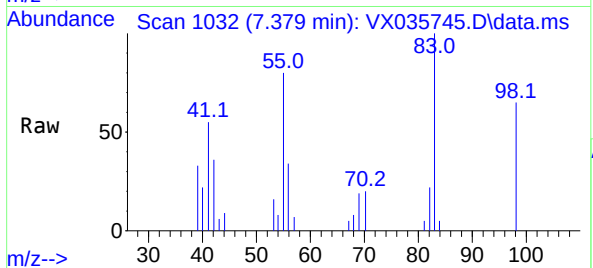
Tgt Ion: 117	Resp: 2021
Ion Ratio	Lower Upper
117	100
119	104.6 76.6 114.8
121	19.0 23.8 35.6#



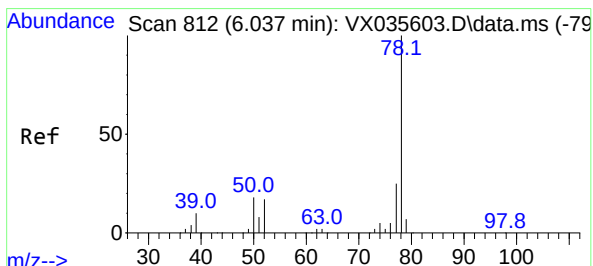
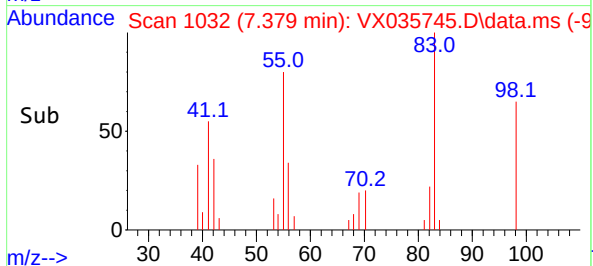
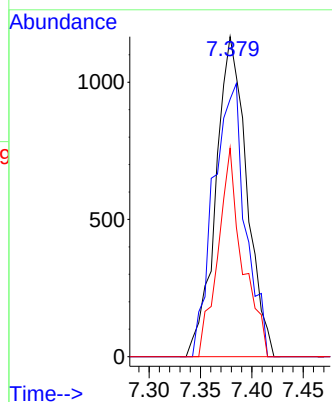


#39
Methylcyclohexane
Concen: 0.579 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

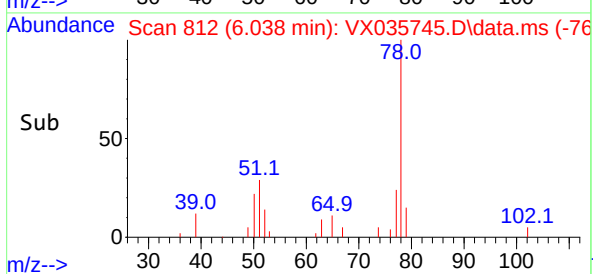
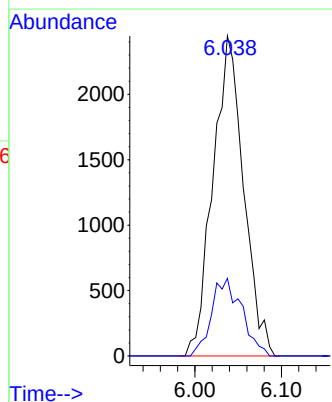
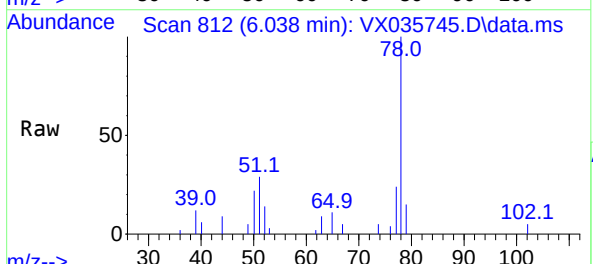


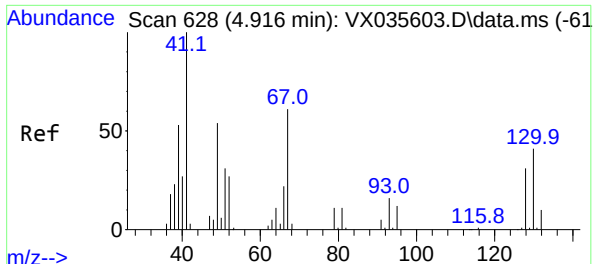
Tgt Ion: 83 Resp: 2444
Ion Ratio Lower Upper
83 100
55 80.4 60.5 90.7
98 65.2 40.4 60.6#



#40
Benzene
Concen: 0.600 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

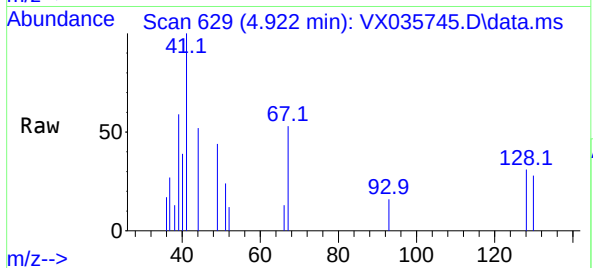
Tgt Ion: 78 Resp: 6016
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





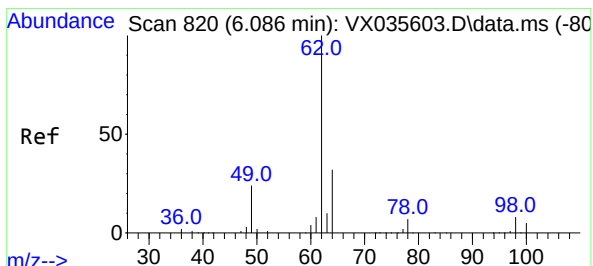
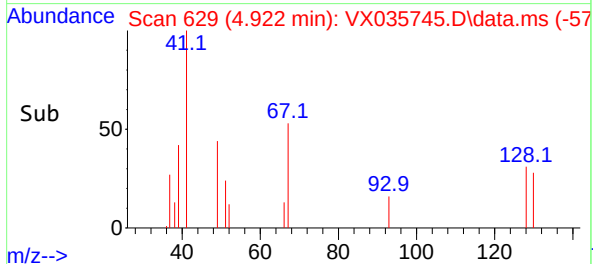
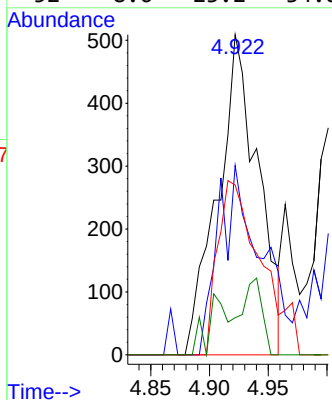
#41
Methacrylonitrile
Concen: 0.553 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 1228

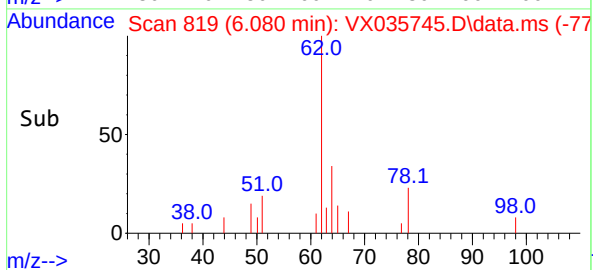
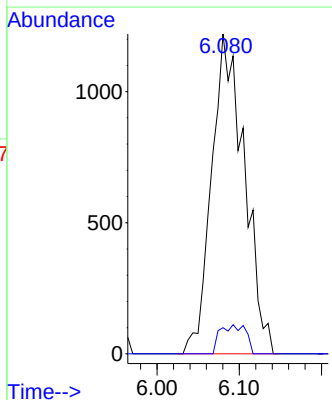
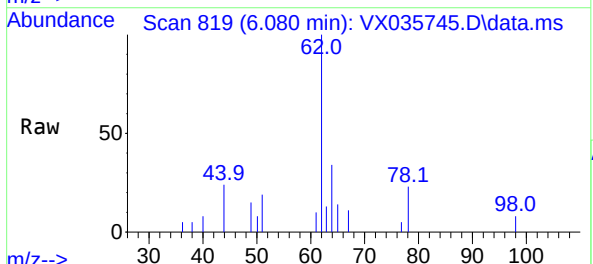
Ion	Ratio	Lower	Upper
41	100		
39	62.2	45.0	67.6
67	58.1	55.6	83.4
52	8.6	23.2	34.8

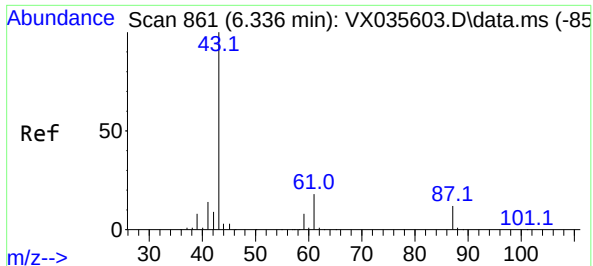


#42
1,2-Dichloroethane
Concen: 0.780 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 62 Resp: 3366

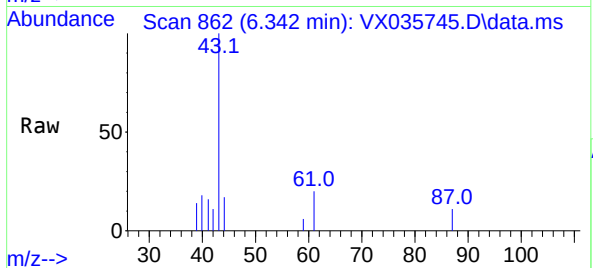
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	18.0





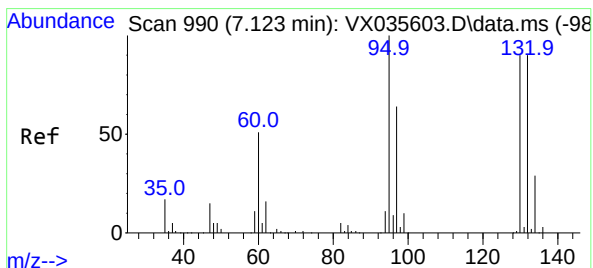
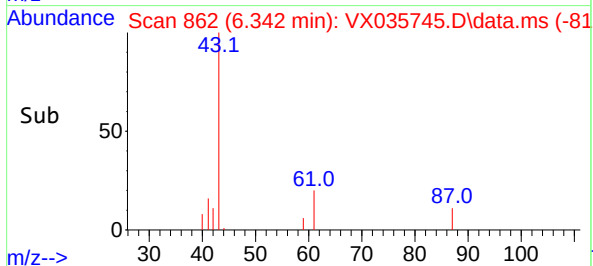
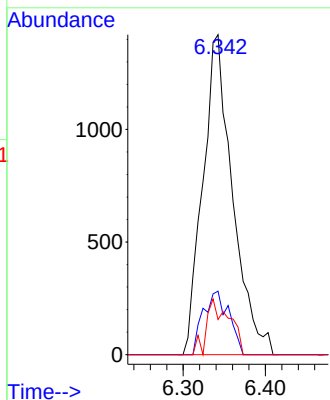
#43
Isopropyl Acetate
Concen: 0.548 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 3577

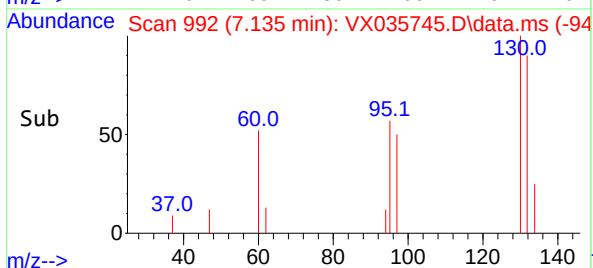
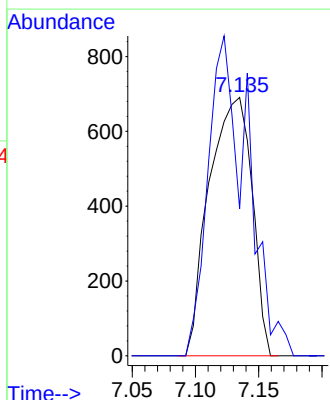
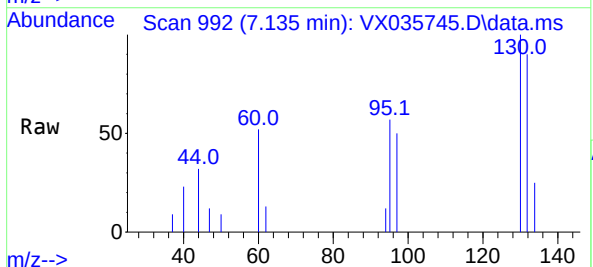
Ion	Ratio	Lower	Upper
43	100		
61	17.1	15.2	22.8
87	13.4	9.8	14.8

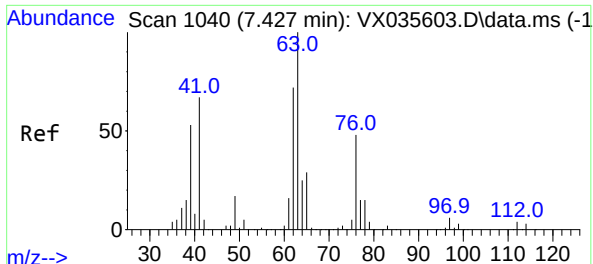


#44
Trichloroethene
Concen: 0.641 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 130 Resp: 1630

Ion	Ratio	Lower	Upper
130	100		
95	56.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 0.560 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

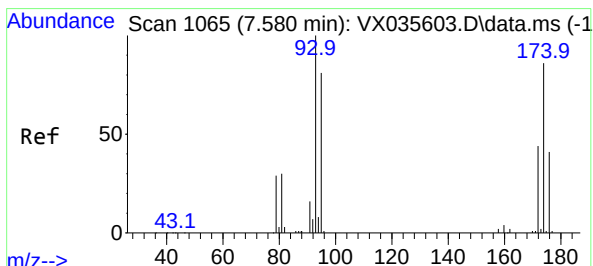
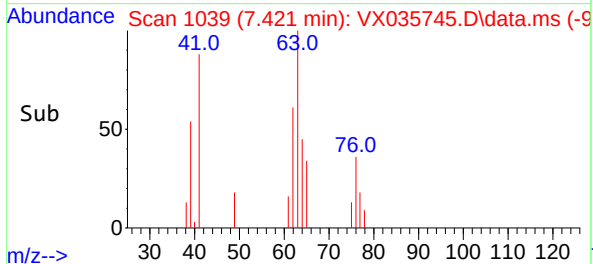
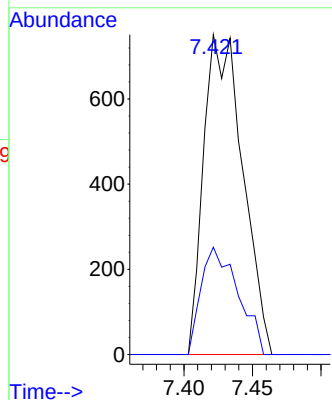
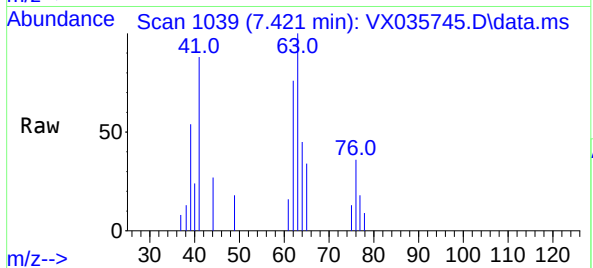
ClientSampleId :

Tgt Ion: 63 Resp: 1488

Ion Ratio Lower Upper

63 100

65 33.6 24.6 37.0



#46

Dibromomethane

Concen: 0.604 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

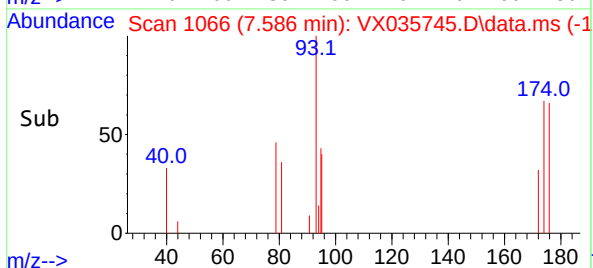
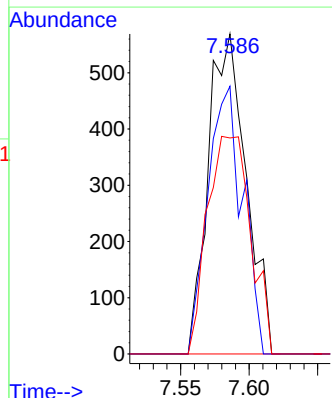
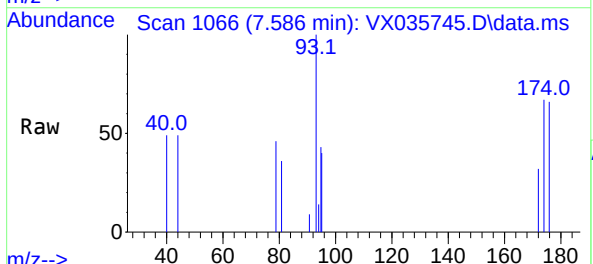
Tgt Ion: 93 Resp: 1098

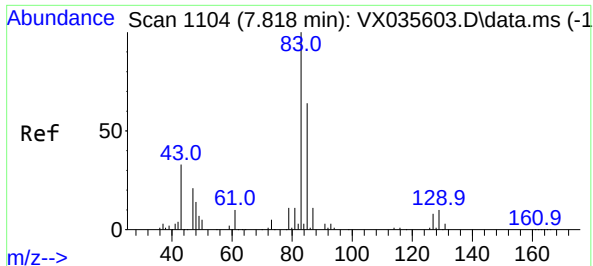
Ion Ratio Lower Upper

93 100

95 77.2 66.9 100.3

174 77.6 75.4 113.0





#47

Bromodichloromethane

Concen: 0.517 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX035745.D

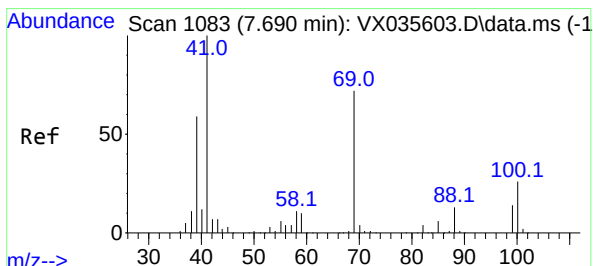
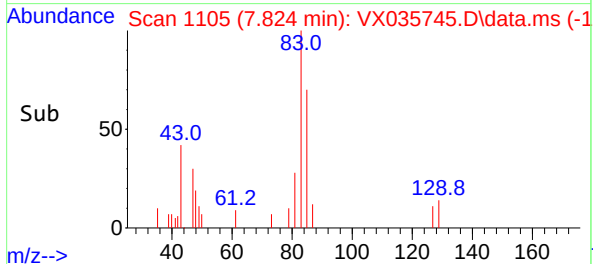
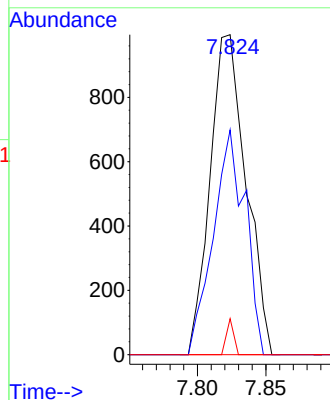
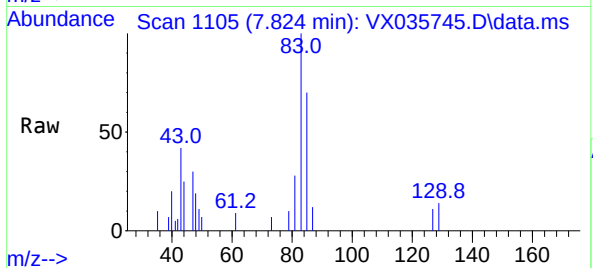
Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	1817
Ion	Ratio	Lower Upper
83	100	
85	70.3	52.2 78.4
127	11.3	6.6 9.8#



#48

Methyl methacrylate

Concen: 0.611 ug/l

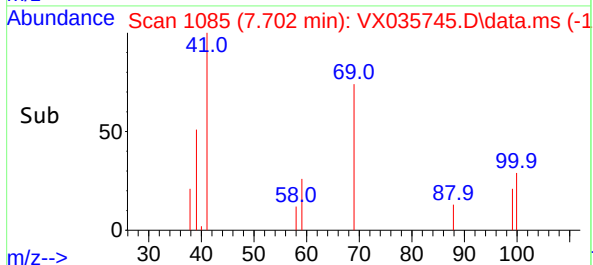
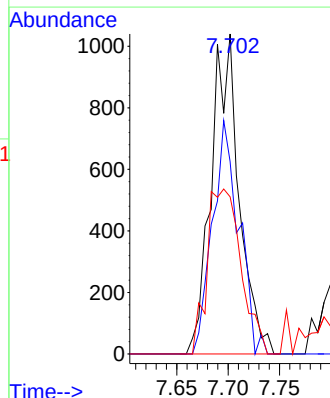
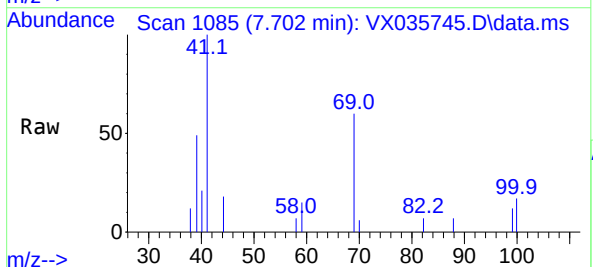
RT: 7.702 min Scan# 1085

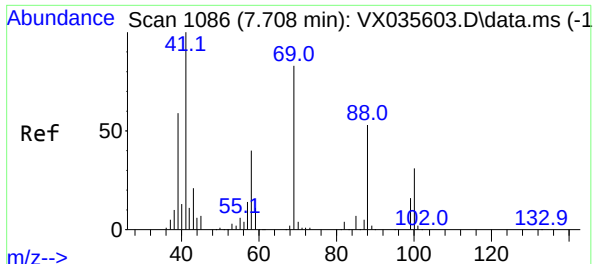
Delta R.T. 0.012 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

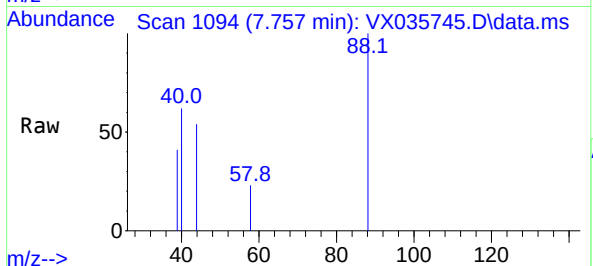
Tgt Ion: 41	Resp:	1965
Ion	Ratio	Lower Upper
41	100	
69	69.2	62.2 93.4
39	62.5	47.7 71.5



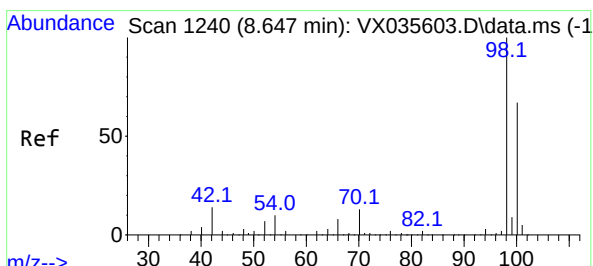
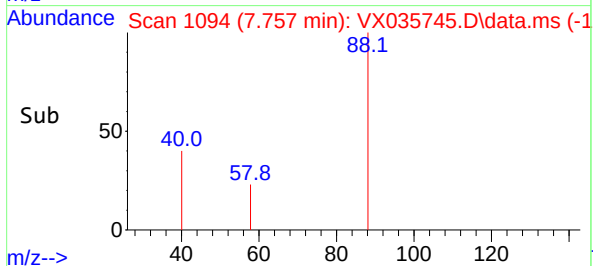
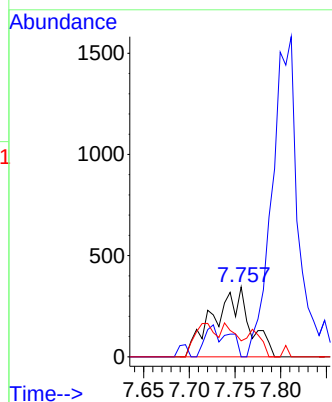


#49
1,4-Dioxane
Concen: 13.810 ug/l
RT: 7.757 min Scan# 1094
Delta R.T. 0.049 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

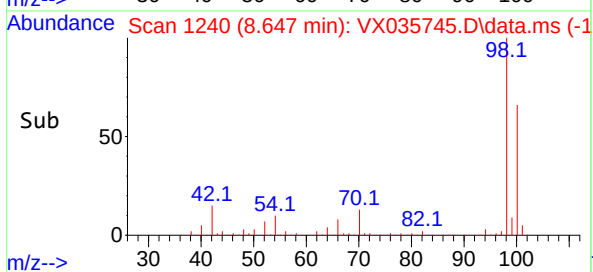
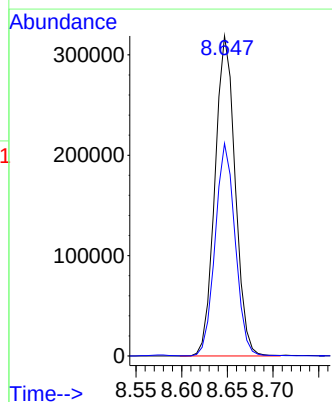
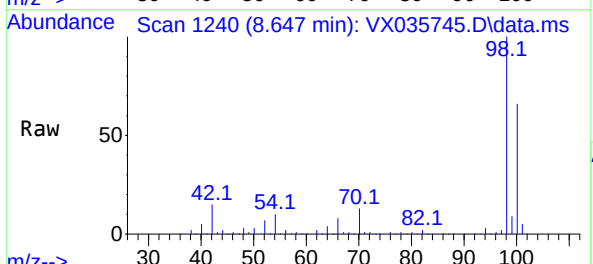


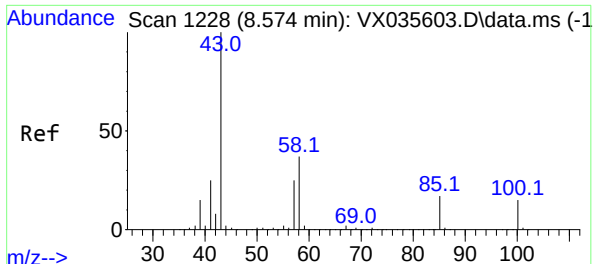
Tgt Ion: 88 Resp: 955
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 15.7 56.8 85.2#



#50
Toluene-d8
Concen: 58.545 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 98 Resp: 491291
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

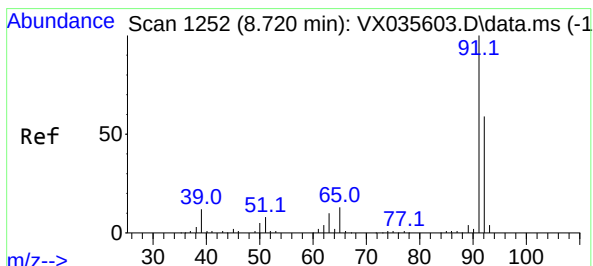
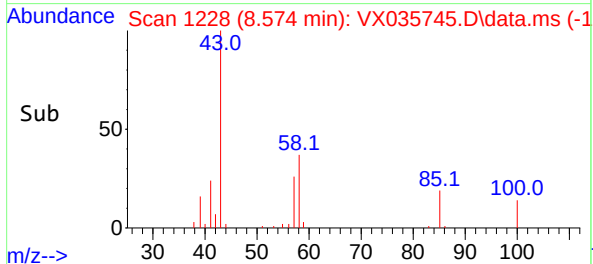
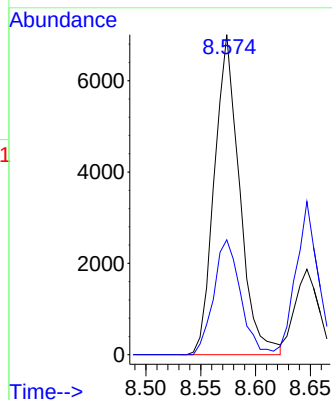
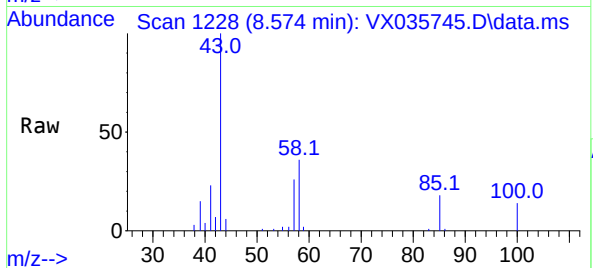




#51
4-Methyl-2-Pentanone
Concen: 2.985 ug/l
RT: 8.574 min Scan# 11216
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

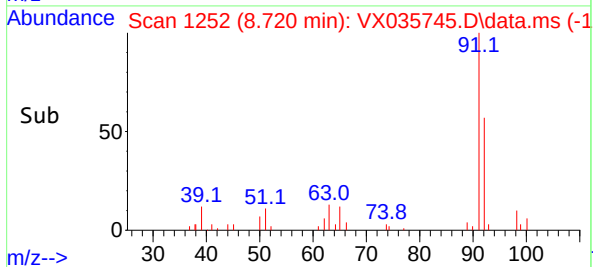
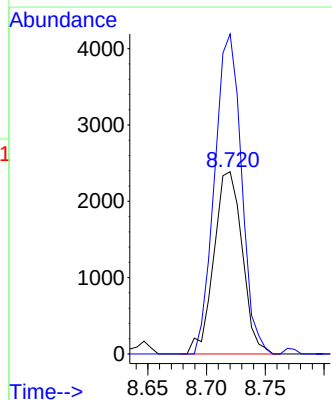
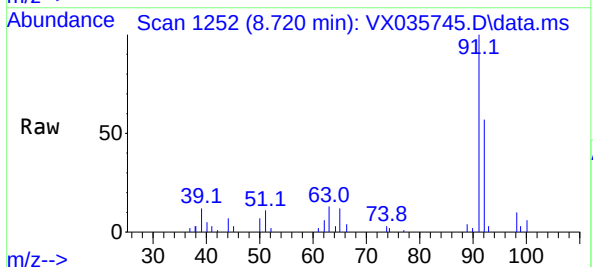
Instrument :
MSVOA_X
ClientSampleId :

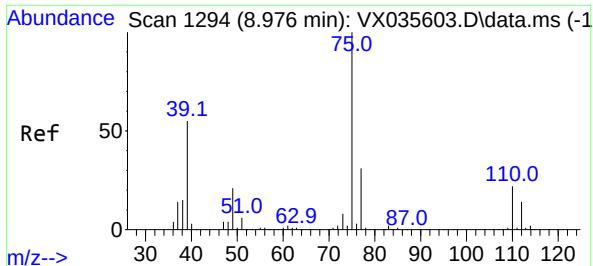
Tgt Ion: 43 Resp: 11216
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0



#52
Toluene
Concen: 0.633 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 92 Resp: 4009
Ion Ratio Lower Upper
92 100
91 166.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.447 ug/l

RT: 8.976 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

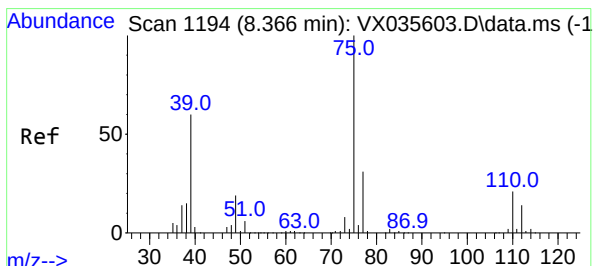
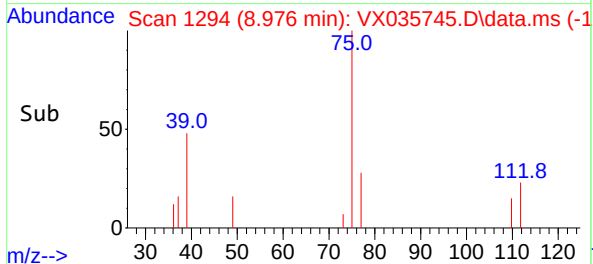
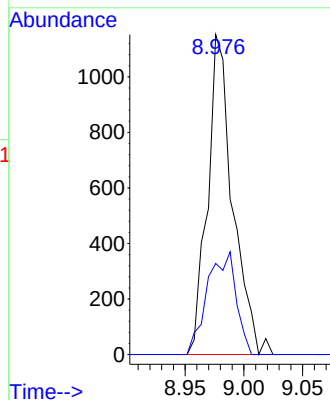
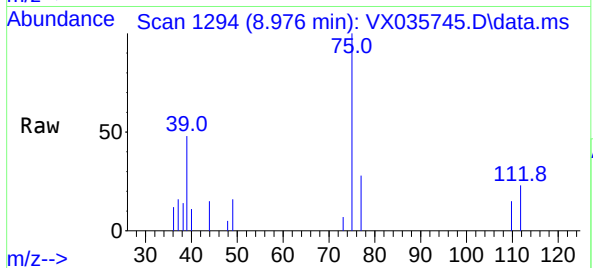
ClientSampleId :

Tgt Ion: 75 Resp: 1708

Ion Ratio Lower Upper

75 100

77 28.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.472 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

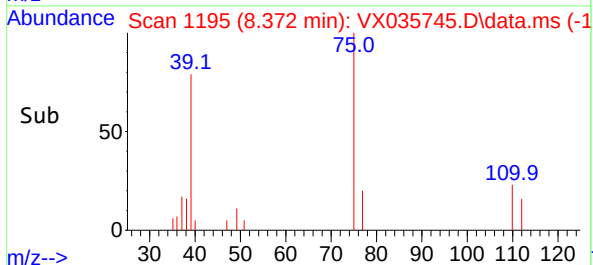
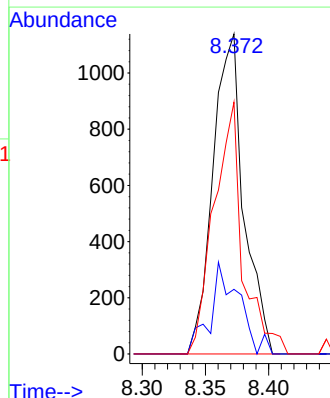
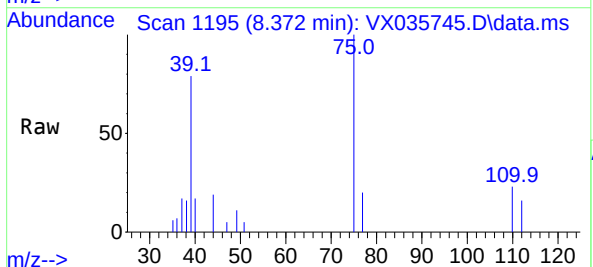
Tgt Ion: 75 Resp: 1932

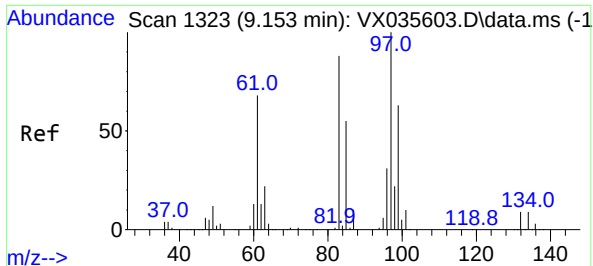
Ion Ratio Lower Upper

75 100

77 20.2 25.0 37.4#

39 78.7 44.6 66.8#



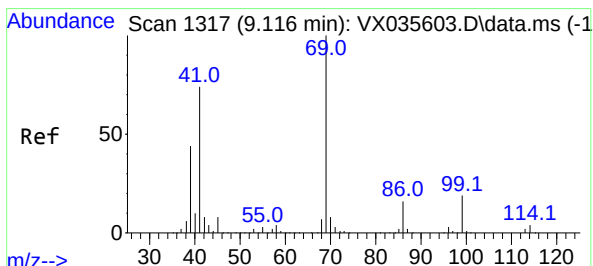
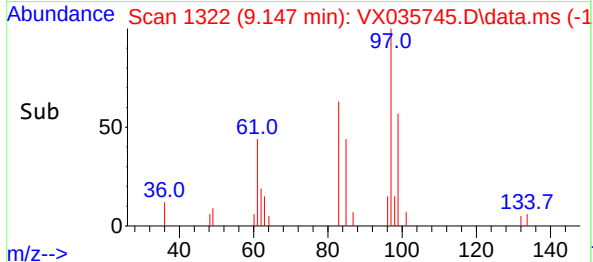
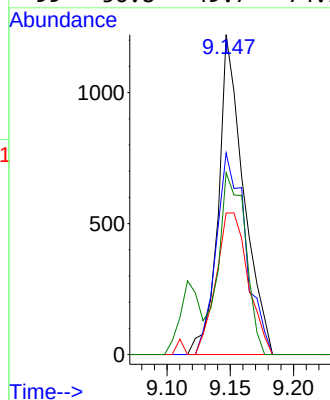
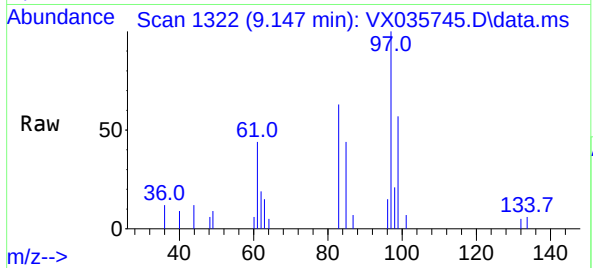


#55
1,1,2-Trichloroethane
Concen: 0.684 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 1701

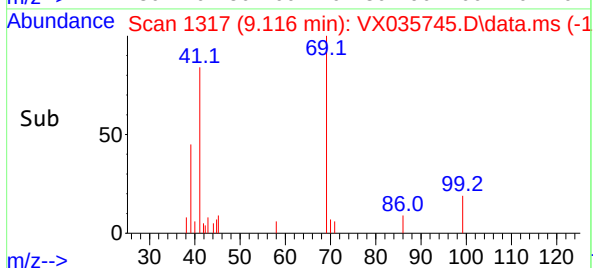
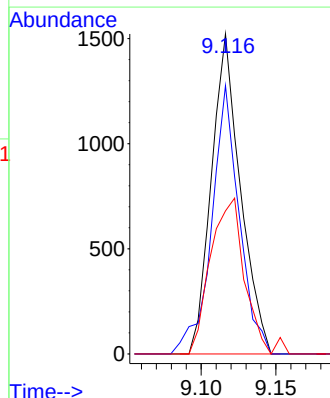
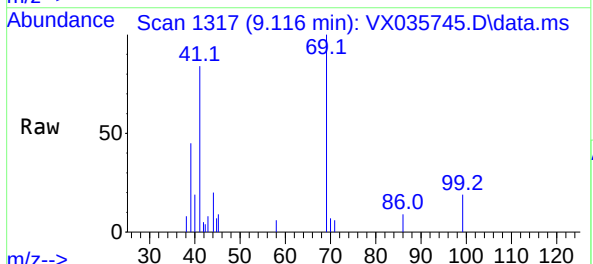
Ion	Ratio	Lower	Upper
97	100		
83	63.1	69.7	104.5#
85	44.2	43.7	65.5
99	56.8	49.7	74.5

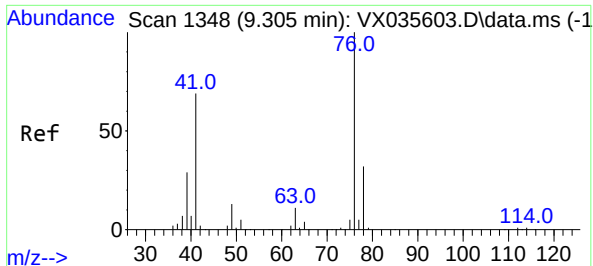


#56
Ethyl methacrylate
Concen: 0.510 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 69 Resp: 2052

Ion	Ratio	Lower	Upper
69	100		
41	79.5	57.4	86.0
39	57.7	33.7	50.5#

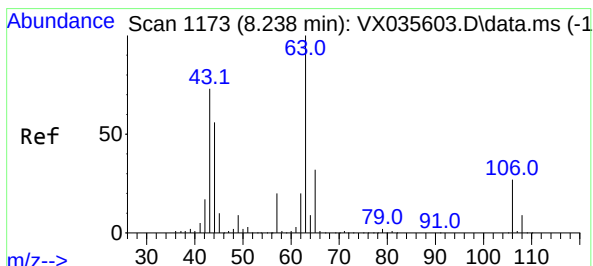
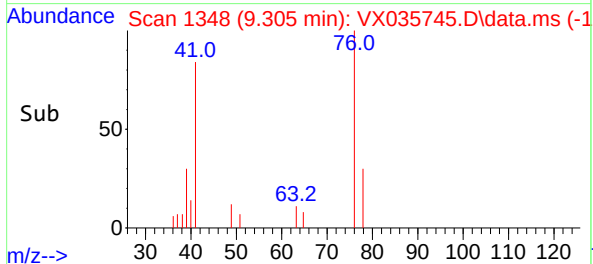
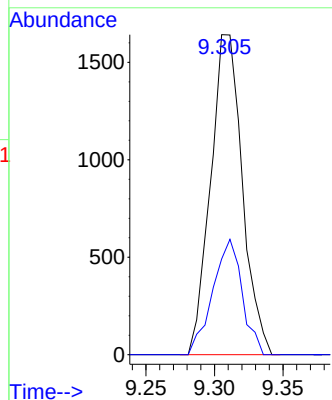
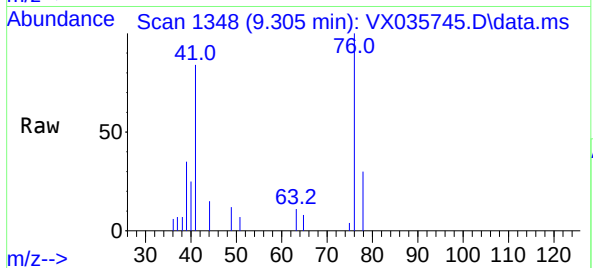




#57
1,3-Dichloropropane
Concen: 0.587 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

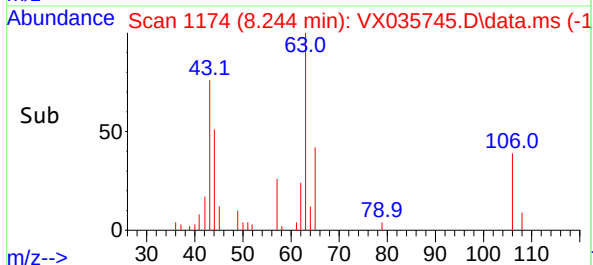
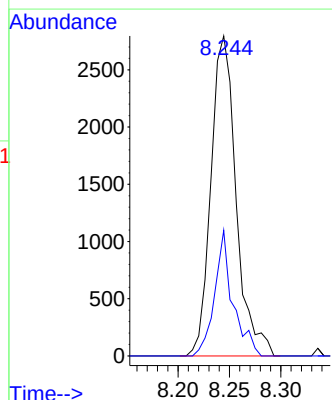
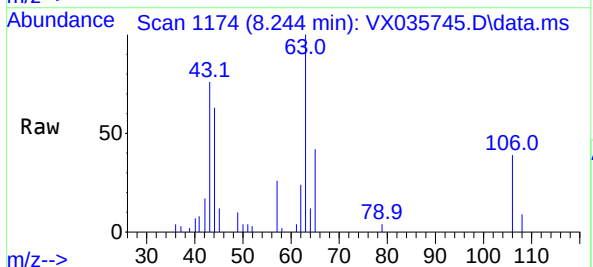
Instrument :
MSVOA_X
ClientSampleId :

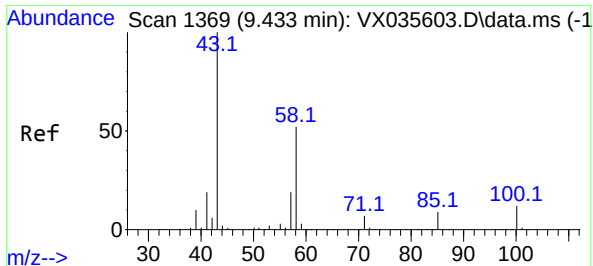
Tgt Ion: 76 Resp: 2645
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 2.326 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 63 Resp: 4766
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 2.816 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

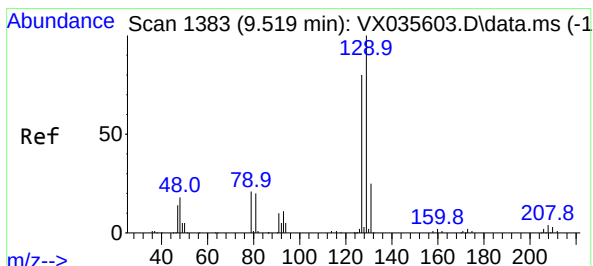
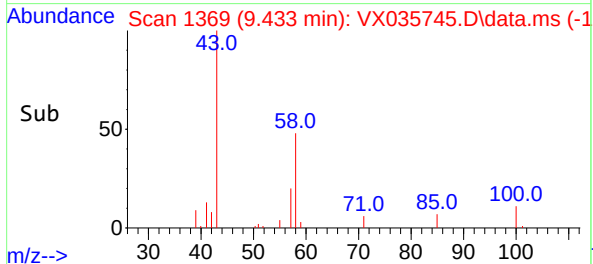
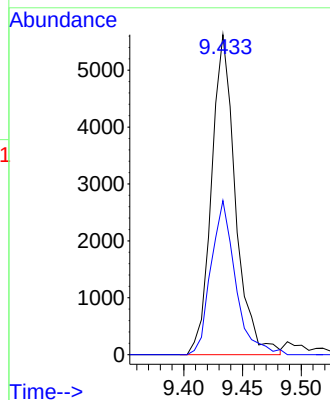
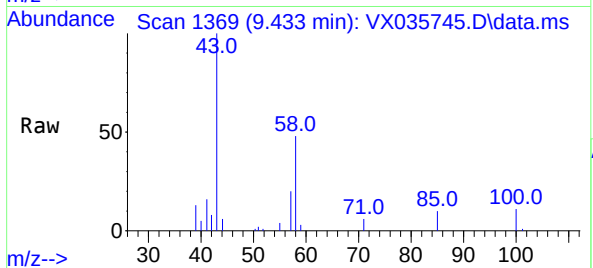
ClientSampleId :

Tgt Ion: 43 Resp: 7968

Ion Ratio Lower Upper

43 100

58 49.4 26.3 78.9



#60

Dibromochloromethane

Concen: 0.399 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035745.D

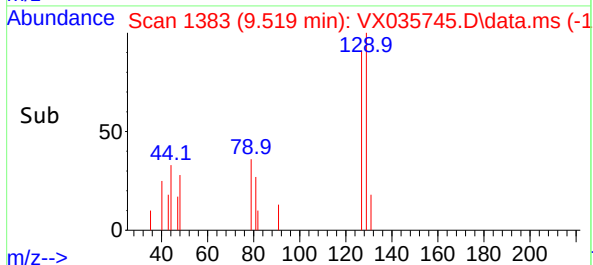
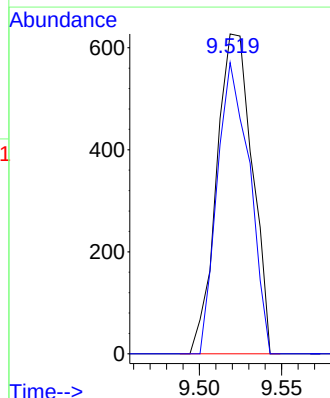
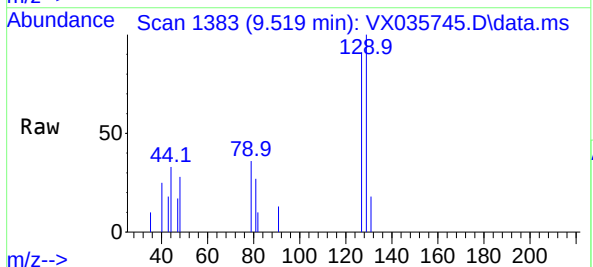
Acq: 18 May 2023 16:23

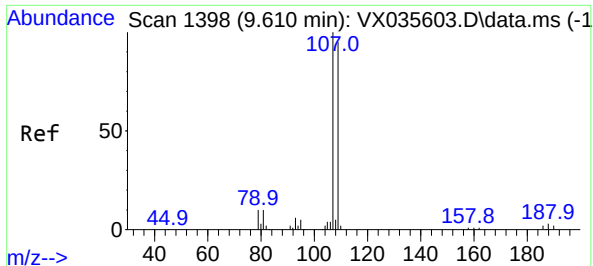
Tgt Ion: 129 Resp: 946

Ion Ratio Lower Upper

129 100

127 82.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.554 ug/l

RT: 9.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

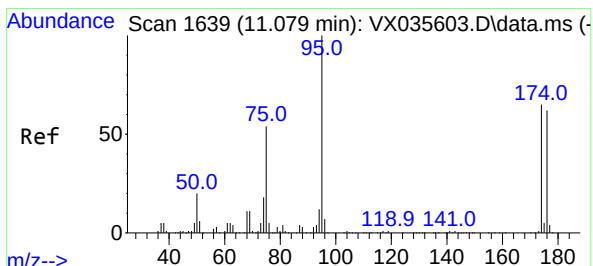
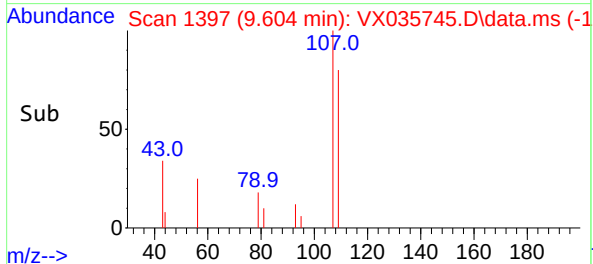
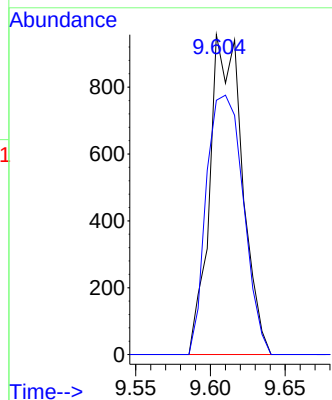
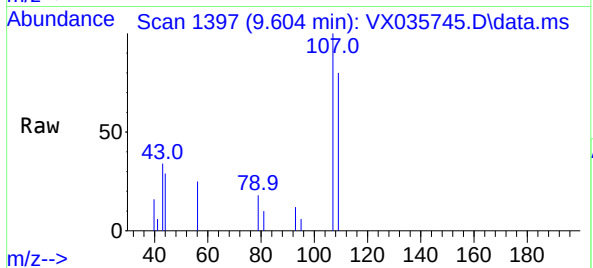
ClientSampleId :

Tgt Ion:107 Resp: 1452

Ion Ratio Lower Upper

107 100

109 92.1 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 57.563 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

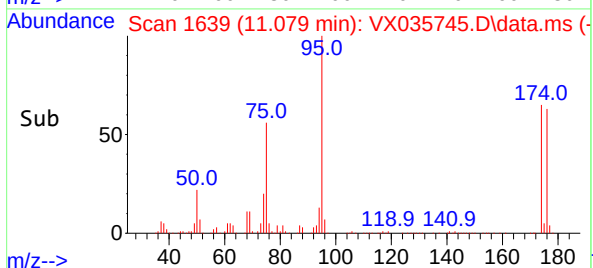
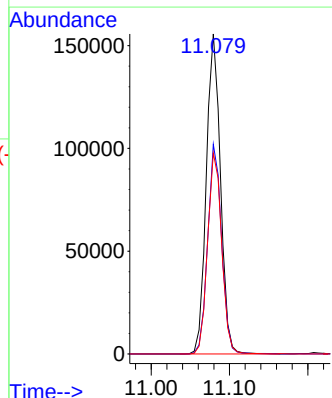
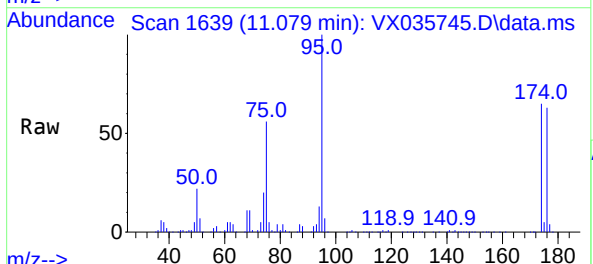
Tgt Ion: 95 Resp: 194495

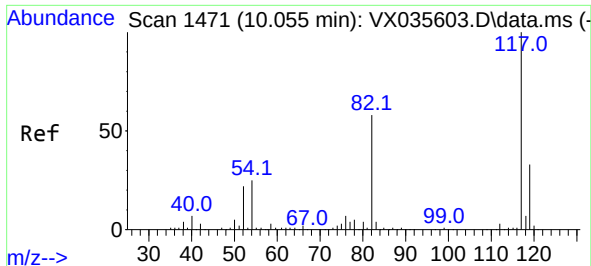
Ion Ratio Lower Upper

95 100

174 64.3 0.0 147.4

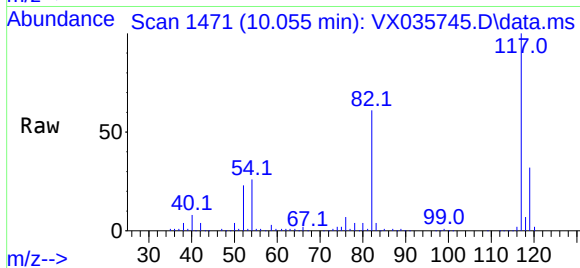
176 62.6 0.0 140.6



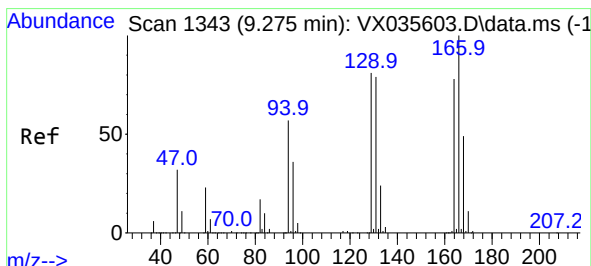
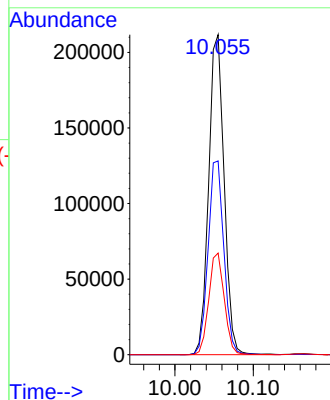
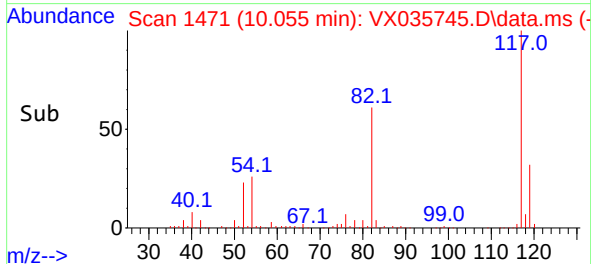


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

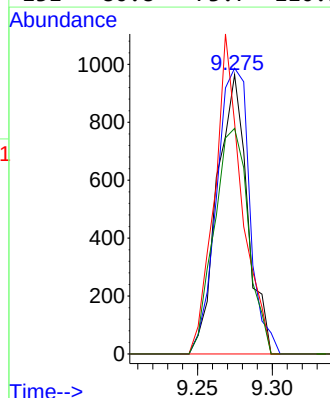
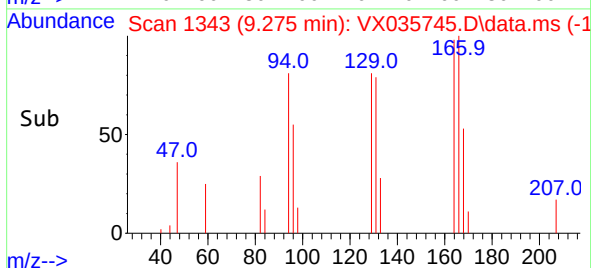
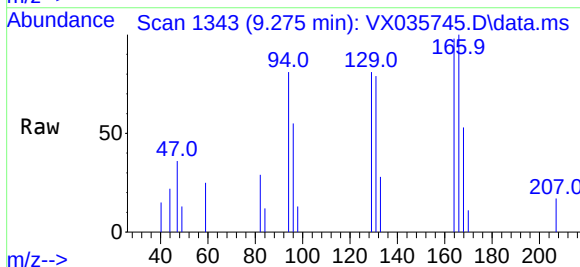


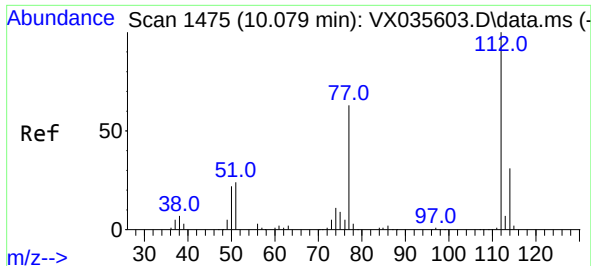
Tgt Ion:117 Resp: 289383
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 0.696 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

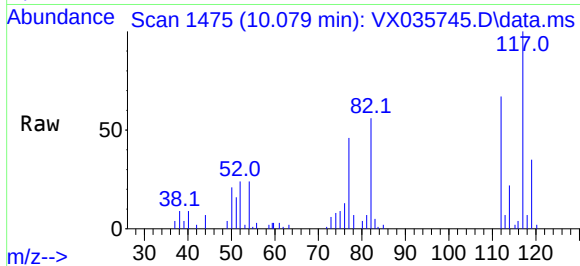
Tgt Ion:164 Resp: 1356
Ion Ratio Lower Upper
164 100
166 102.4 102.7 154.1#
129 82.8 75.6 113.4
131 80.8 73.7 110.5



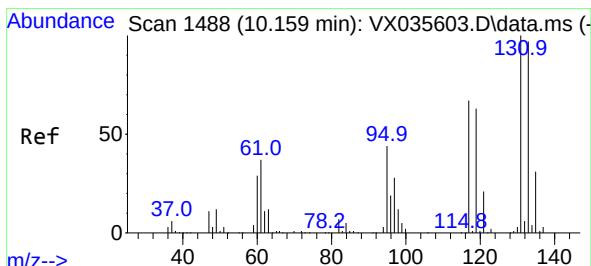
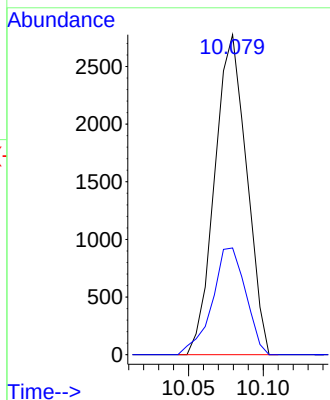
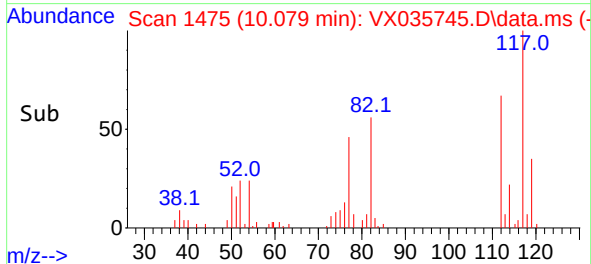


#65
Chlorobenzene
Concen: 0.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

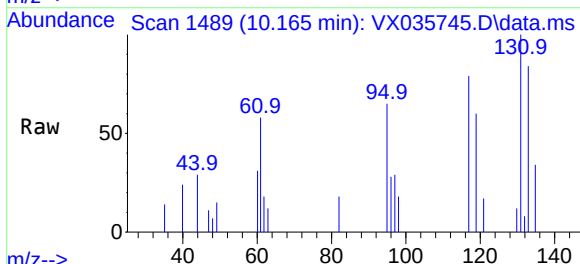
Instrument :
MSVOA_X
ClientSampleId :



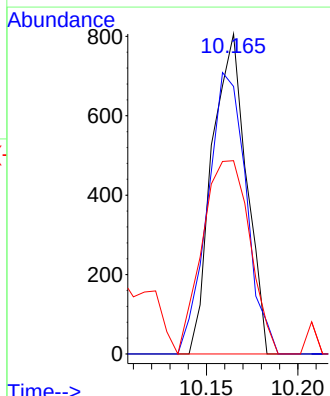
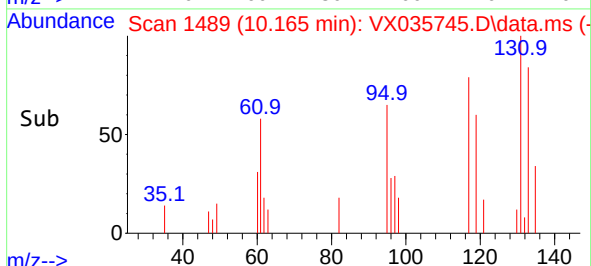
Tgt Ion:112 Resp: 4113
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.2

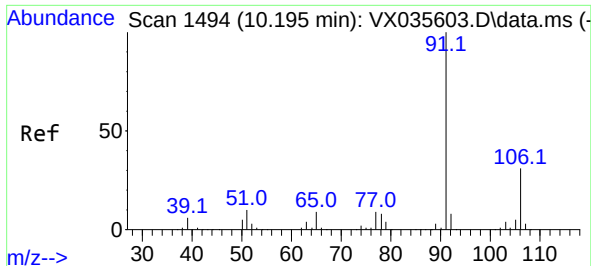


#66
1,1,1,2-Tetrachloroethane
Concen: 0.470 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23



Tgt Ion:131 Resp: 1049
Ion Ratio Lower Upper
131 100
133 99.1 47.1 141.4
119 0.0 32.6 98.0#

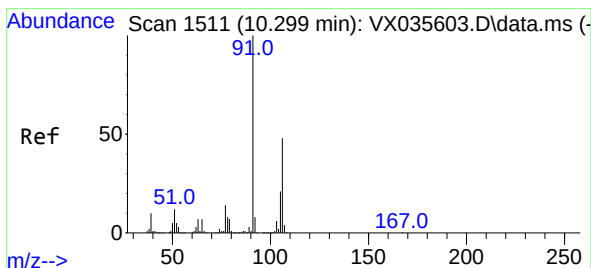
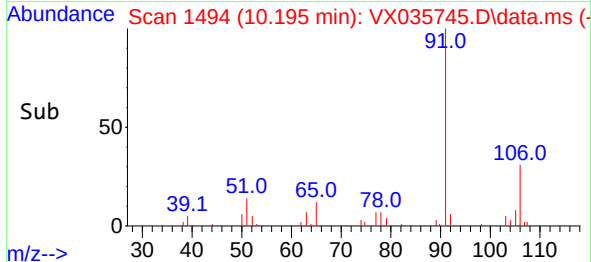
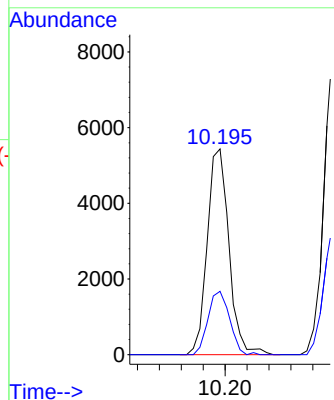
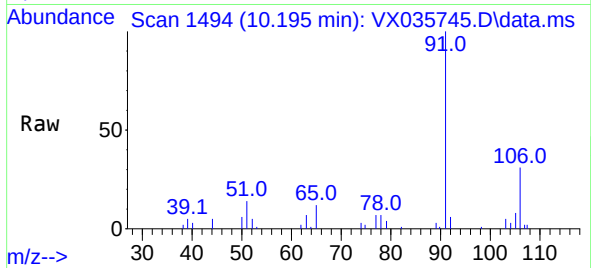




#67
Ethyl Benzene
Concen: 0.628 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

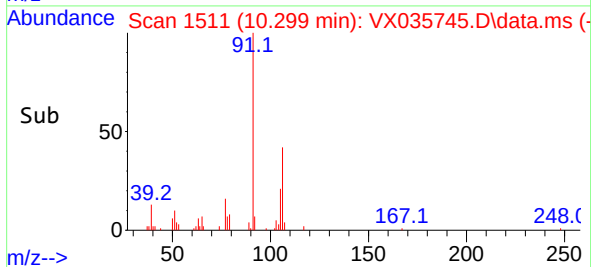
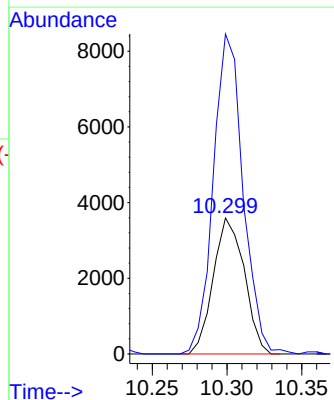
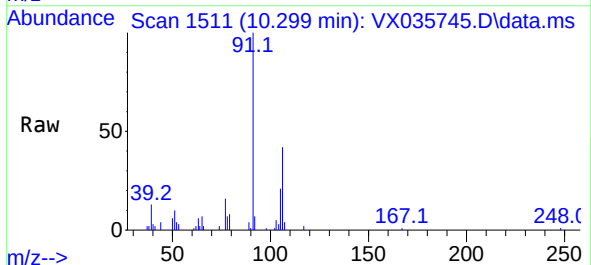
Instrument :
MSVOA_X
ClientSampleId :

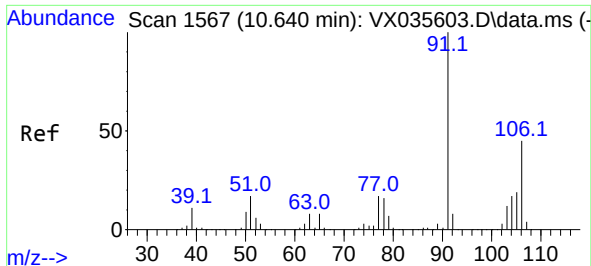
Tgt Ion: 91 Resp: 7461
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 1.179 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 106 Resp: 5177
Ion Ratio Lower Upper
106 100
91 225.9 164.0 246.0

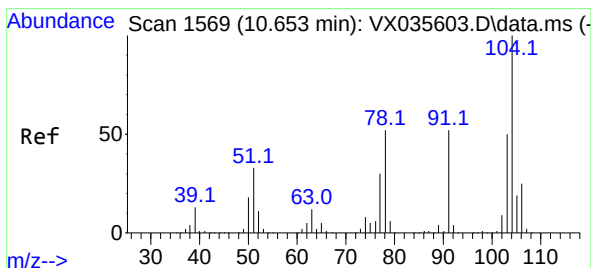
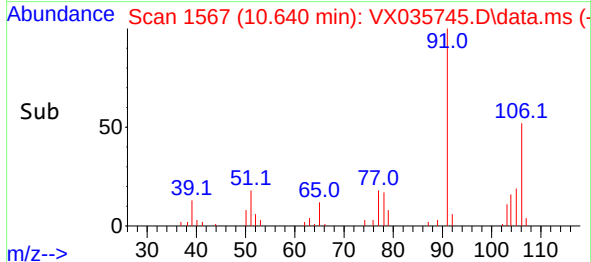
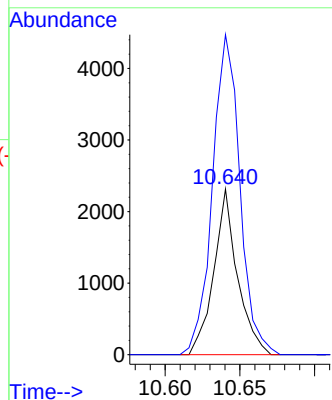
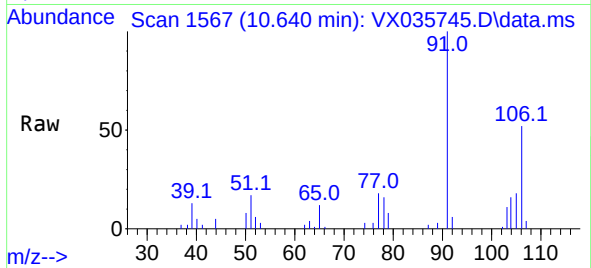




#69
o-Xylene
Concen: 0.586 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

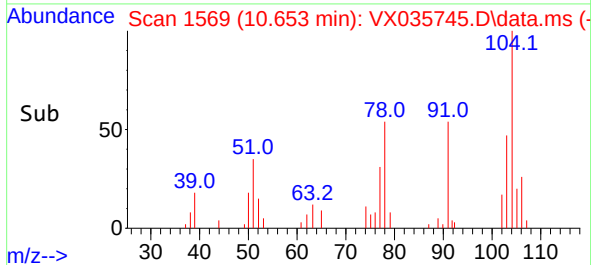
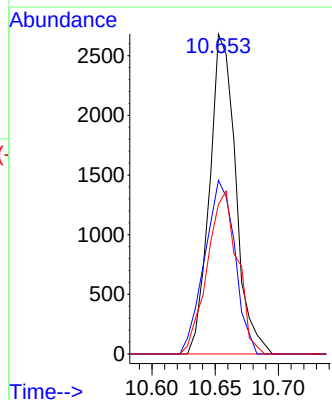
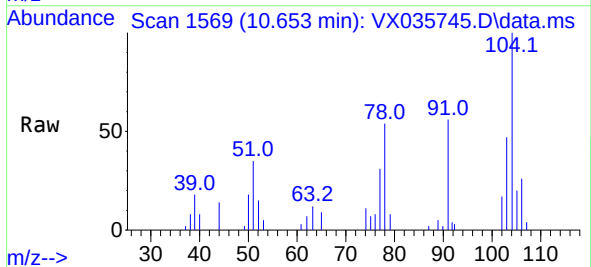
Instrument :
MSVOA_X
ClientSampleId :

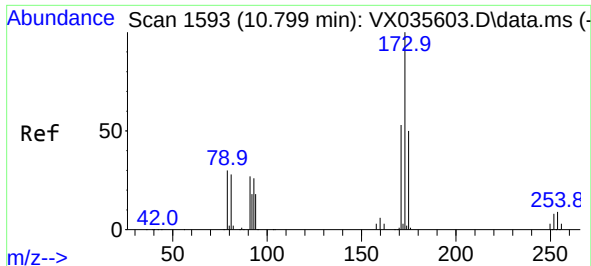
Tgt Ion:106 Resp: 2552
Ion Ratio Lower Upper
106 100
91 223.6 108.5 325.3



#70
Styrene
Concen: 0.548 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion:104 Resp: 3848
Ion Ratio Lower Upper
104 100
78 62.8 43.4 65.2
103 58.9 44.2 66.2

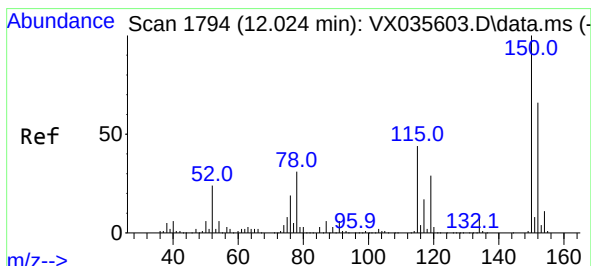
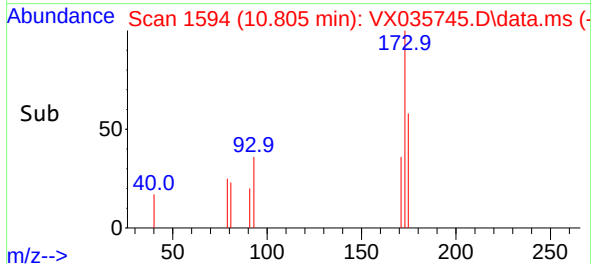
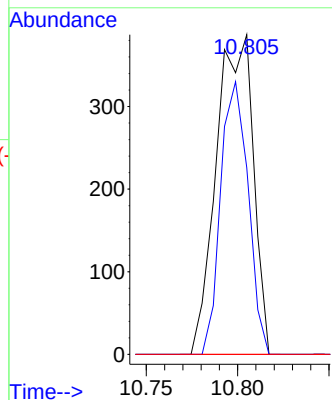
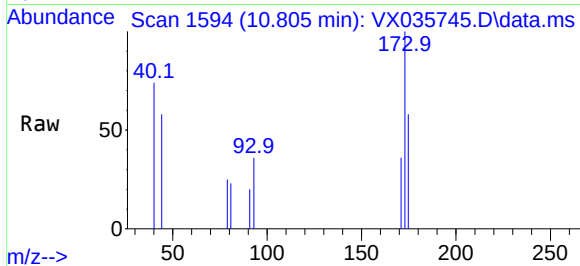




#71
Bromoform
Concen: 0.370 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

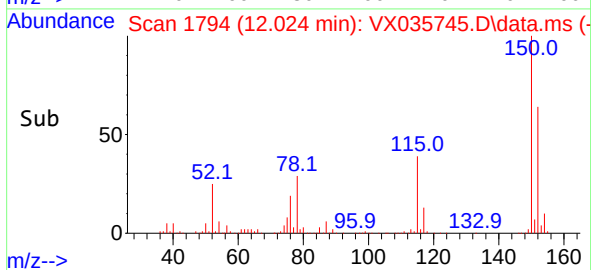
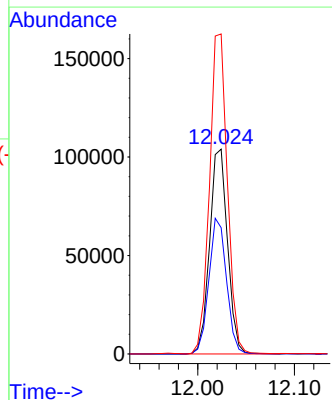
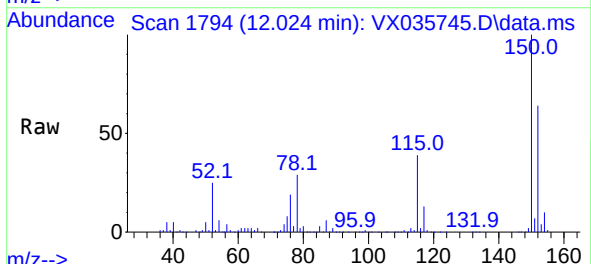
Instrument :
MSVOA_X
ClientSampleId :

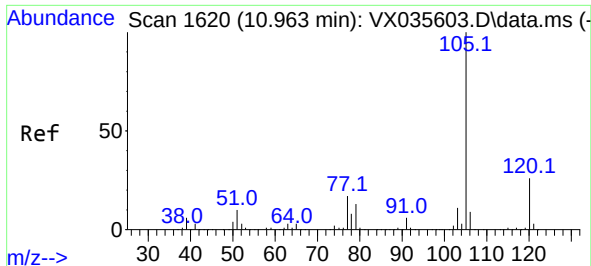
Tgt Ion:173 Resp: 544
Ion Ratio Lower Upper
173 100
175 63.6 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion:152 Resp: 134052
Ion Ratio Lower Upper
152 100
115 65.3 45.0 135.0
150 156.2 0.0 352.4

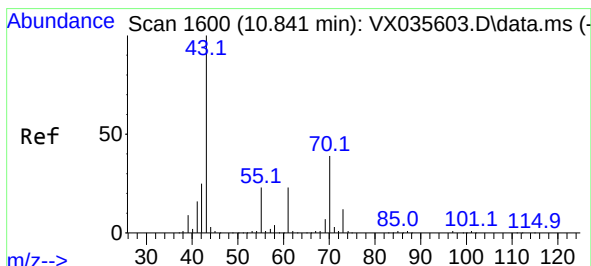
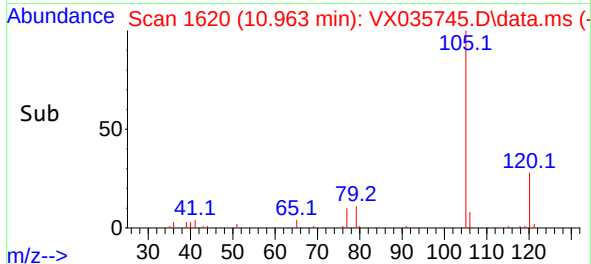
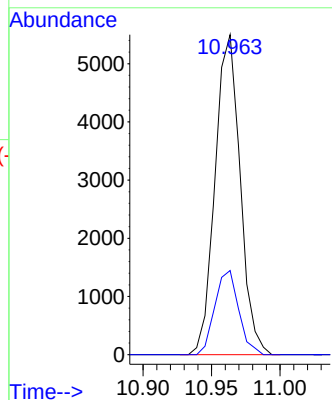
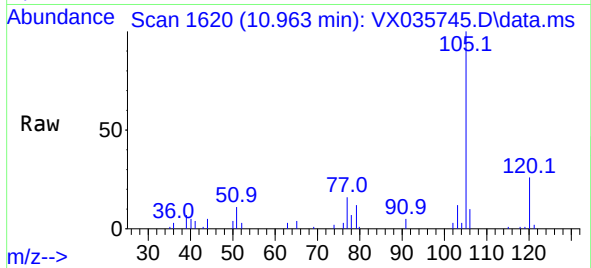




#73
Isopropylbenzene
Concen: 0.620 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

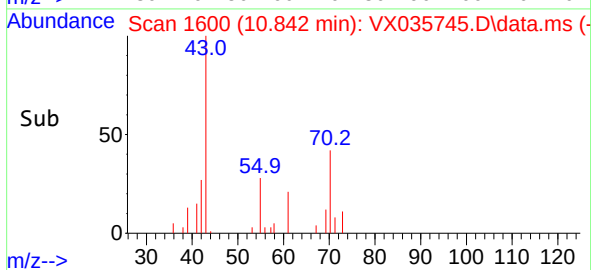
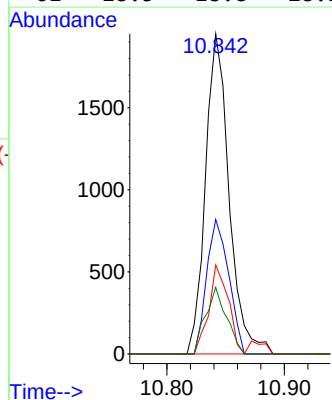
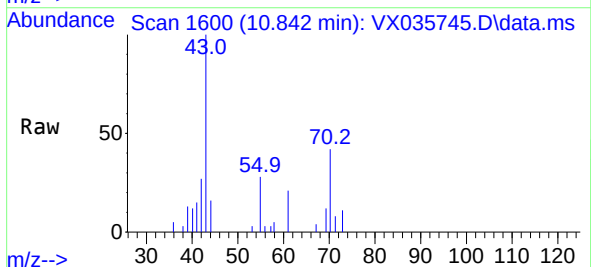
Instrument :
MSVOA_X
ClientSampleId :

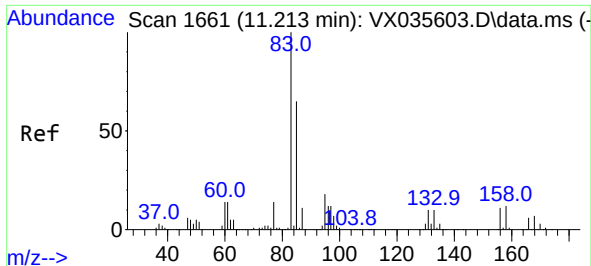
Tgt Ion:105 Resp: 7000
Ion Ratio Lower Upper
105 100
120 25.0 13.3 39.9



#74
N-ethyl acetate
Concen: 0.519 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 43 Resp: 2731
Ion Ratio Lower Upper
43 100
70 39.1 32.1 48.1
55 22.7 18.3 27.5
61 18.5 18.8 28.2#

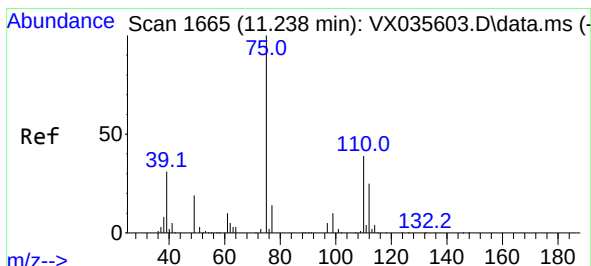
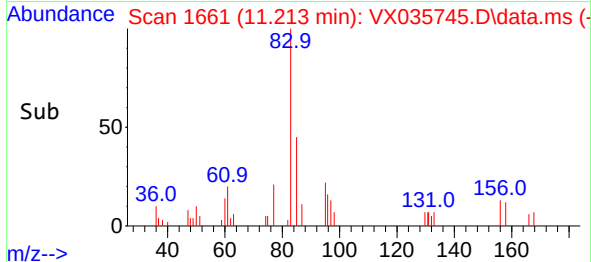
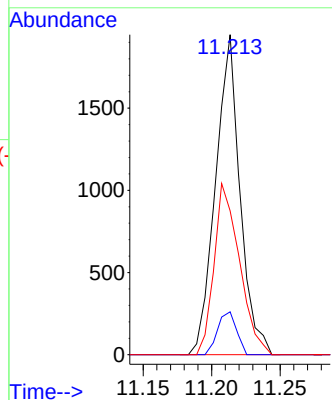
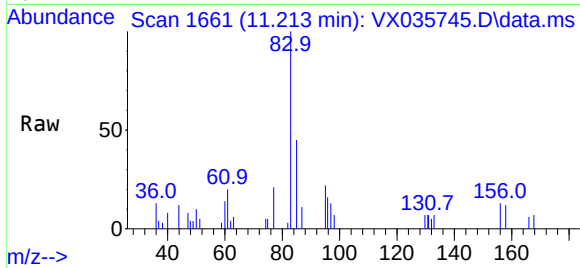




#75
1,1,2,2-Tetrachloroethane
Concen: 0.660 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

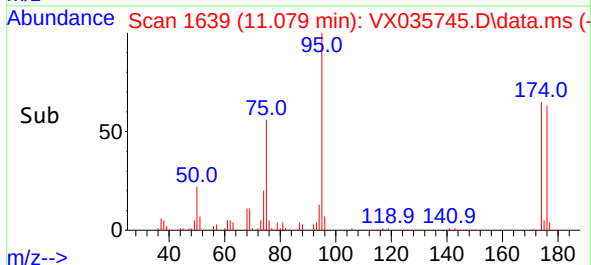
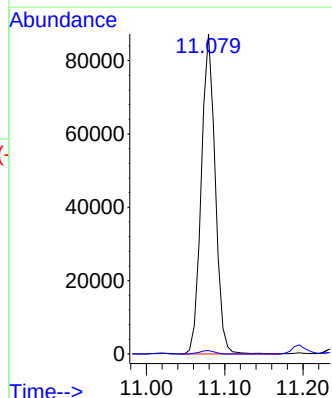
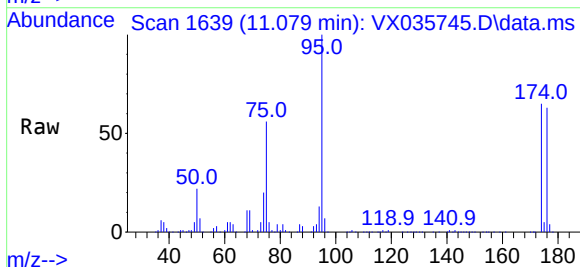
Instrument :
MSVOA_X
ClientSampleId :

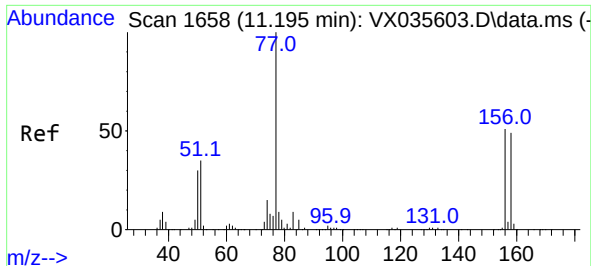
Tgt Ion:	83	Resp:	2418
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.8	14.3
85	55.3	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 32.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion:	75	Resp:	107826
Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.6	64.8#

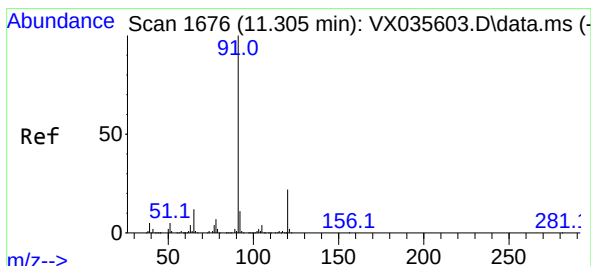
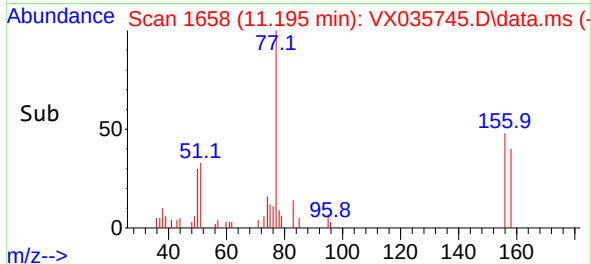
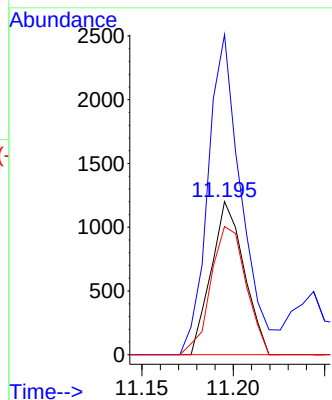
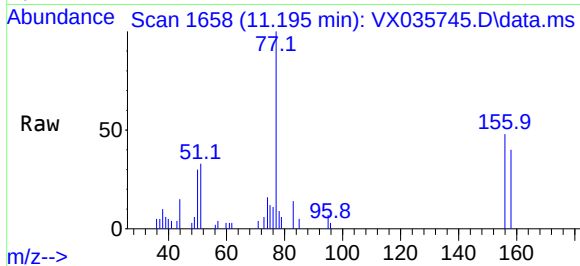




#77
Bromobenzene
Concen: 0.585 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

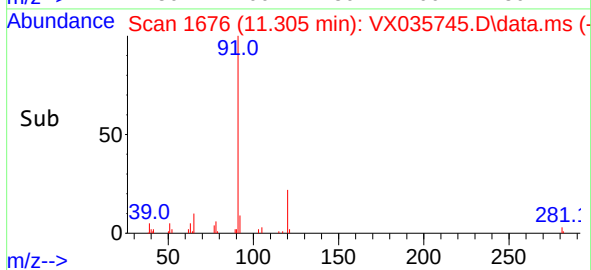
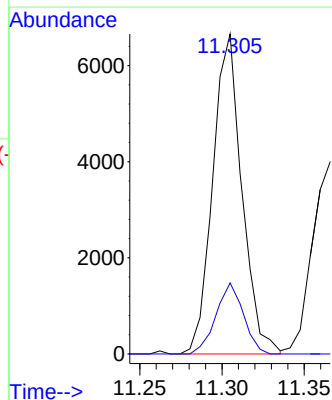
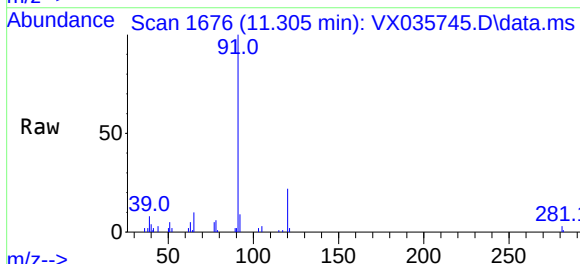
Instrument :
MSVOA_X
ClientSampleId :

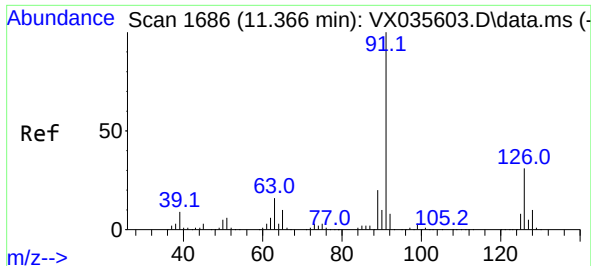
Tgt Ion:156 Resp: 1500
Ion Ratio Lower Upper
156 100
77 214.0 86.7 259.9
158 89.6 48.0 144.0



#78
n-propylbenzene
Concen: 0.618 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 91 Resp: 8211
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.5

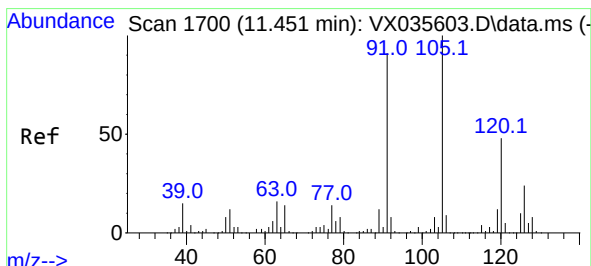
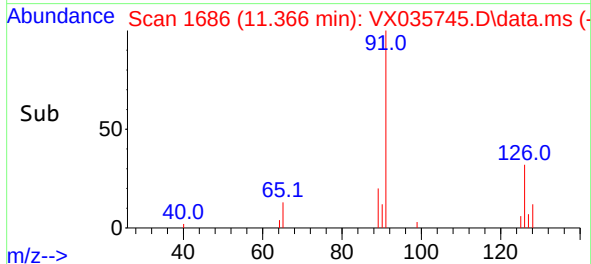
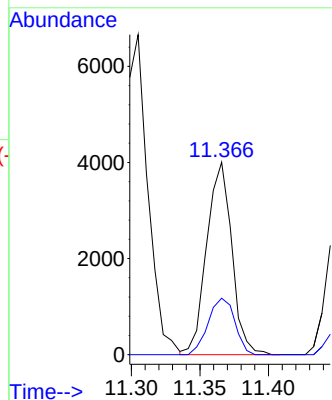
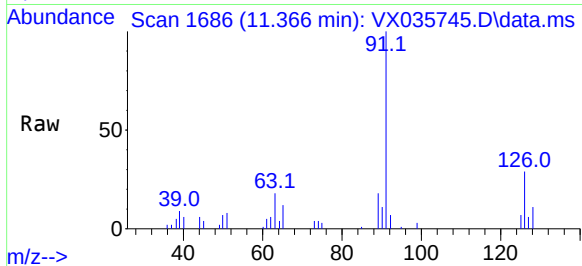




#79
2-Chlorotoluene
Concen: 0.614 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

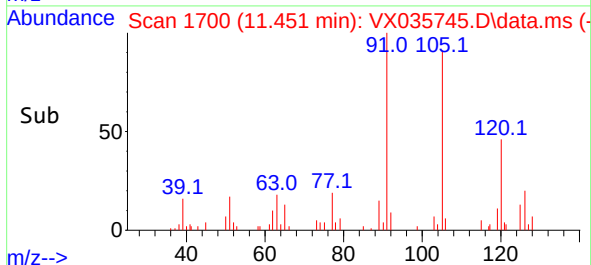
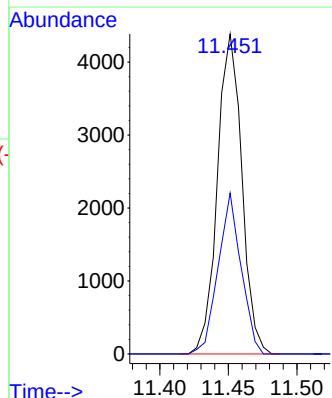
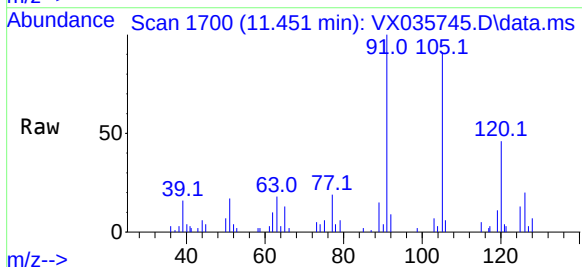
Instrument :
MSVOA_X
ClientSampleId :

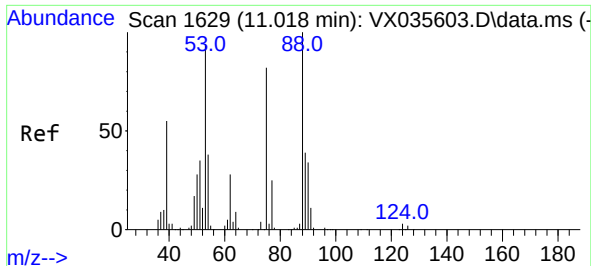
Tgt Ion: 91 Resp: 5105
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 105 Resp: 5445
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

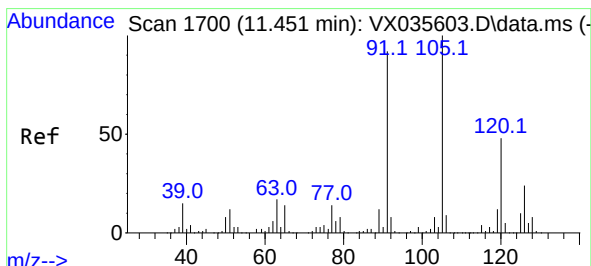
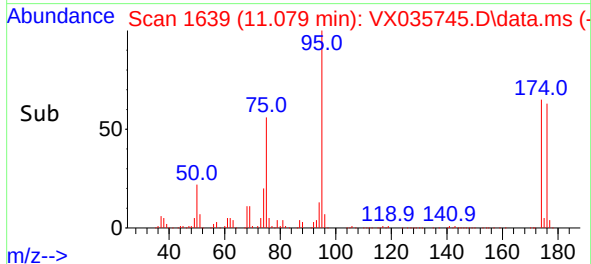
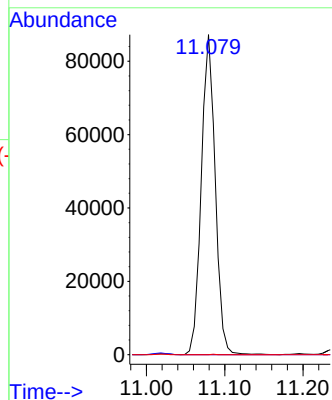
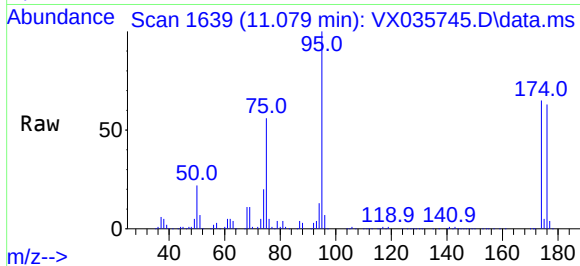




#81
trans-1,4-Dichloro-2-butene
Concen: 105.981 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

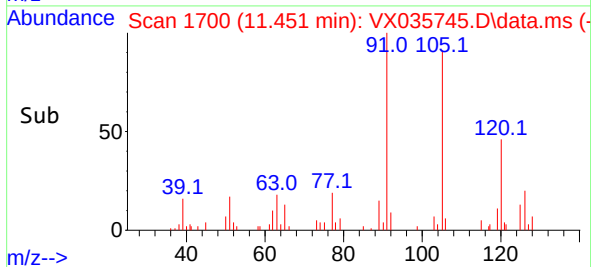
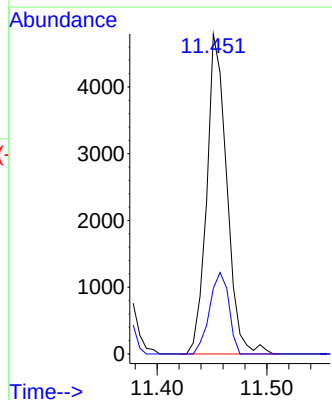
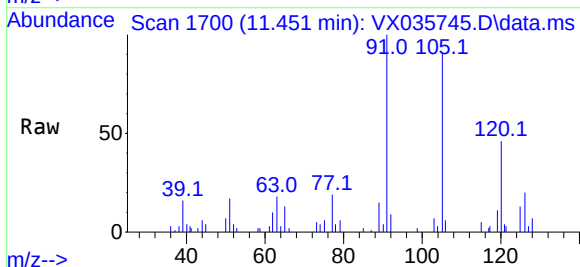
Instrument :
MSVOA_X
ClientSampleId :

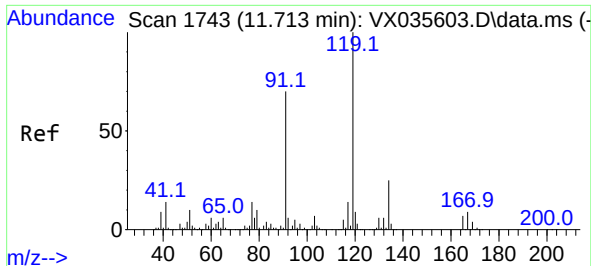
Tgt Ion: 75 Resp: 107826
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 91 Resp: 6081
Ion Ratio Lower Upper
91 100
126 24.4 14.2 42.6

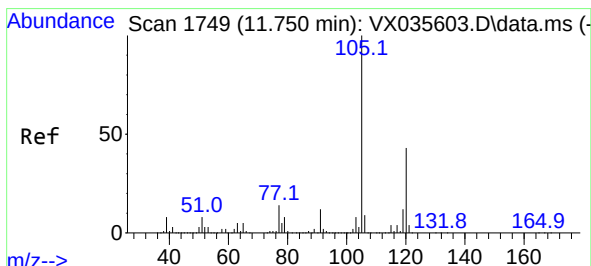
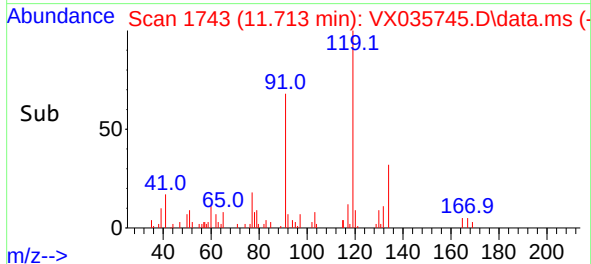
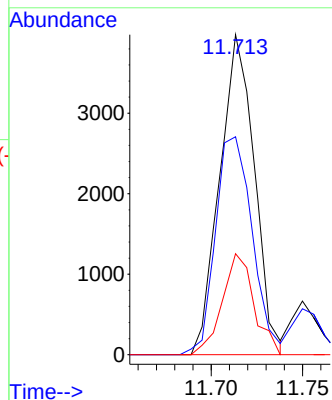
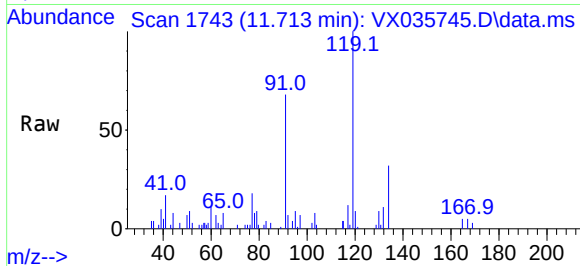




#83
tert-Butylbenzene
Concen: 0.563 ug/l
RT: 11.713 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

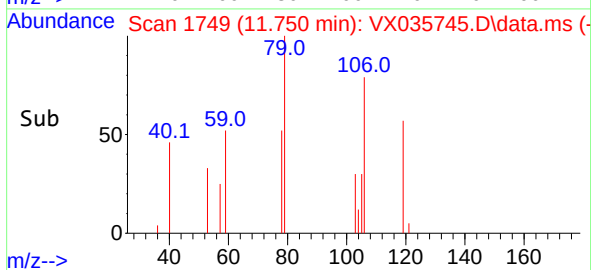
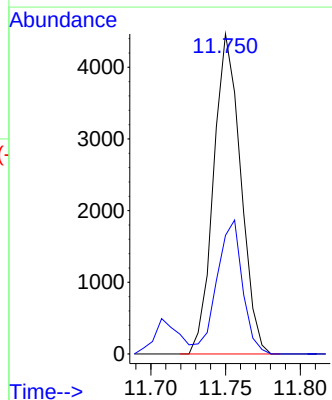
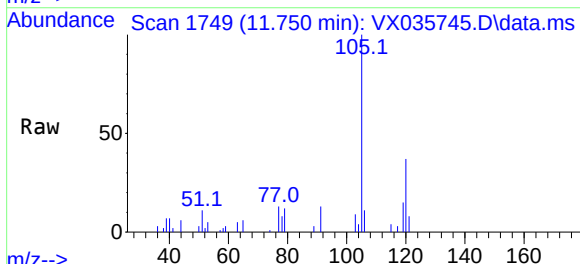
Instrument :
MSVOA_X
ClientSampleId :

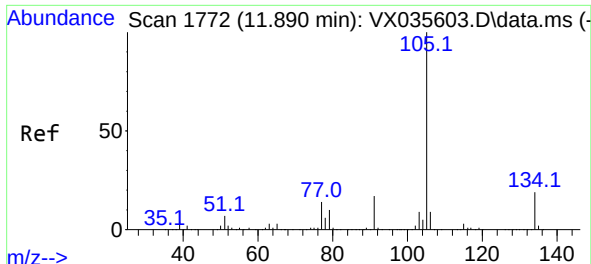
Tgt Ion:	119	Resp:	5256
Ion	Ratio	Lower	Upper
119	100		
91	72.3	30.6	92.0
134	28.9	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.585 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion:	105	Resp:	5635
Ion	Ratio	Lower	Upper
105	100		
120	39.6	22.4	67.0

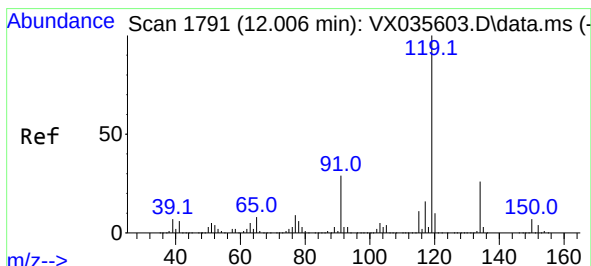
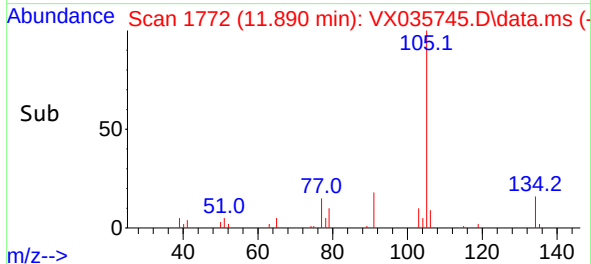
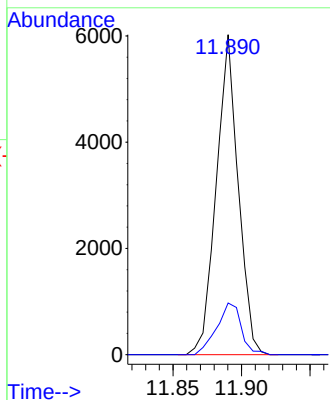
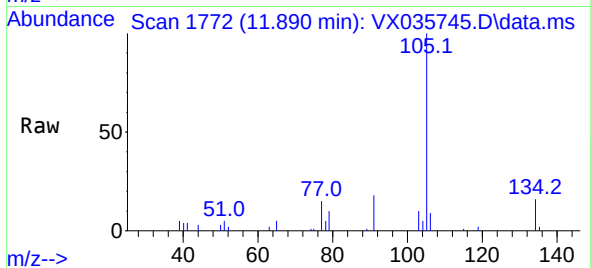




#85
 sec-Butylbenzene
 Concen: 0.570 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

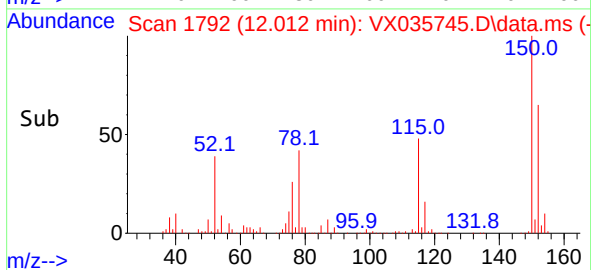
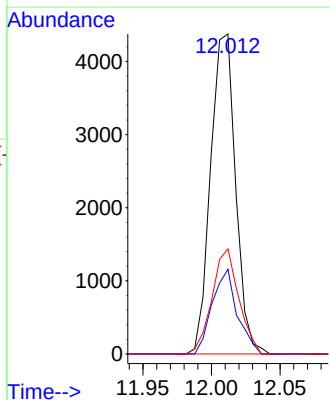
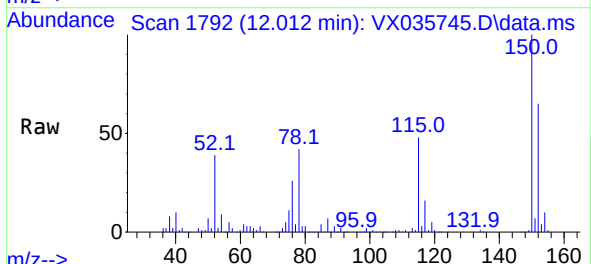
Instrument :
 MSVOA_X
 ClientSampleId :

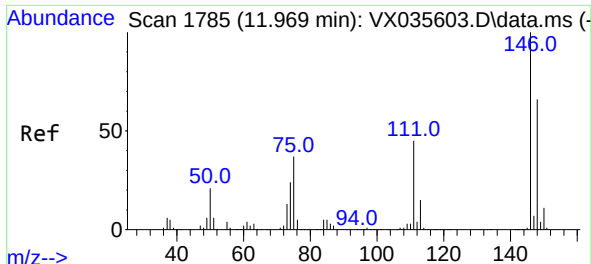
Tgt Ion:105 Resp: 6682
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.577 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035745.D
 Acq: 18 May 2023 16:23

Tgt Ion:119 Resp: 5558
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 35.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.620 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

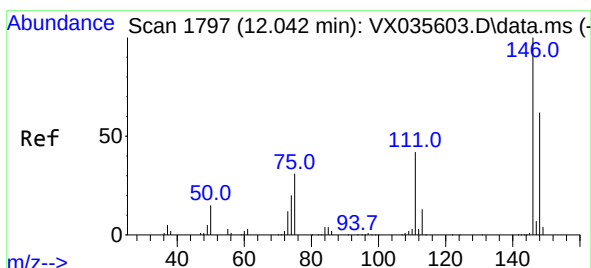
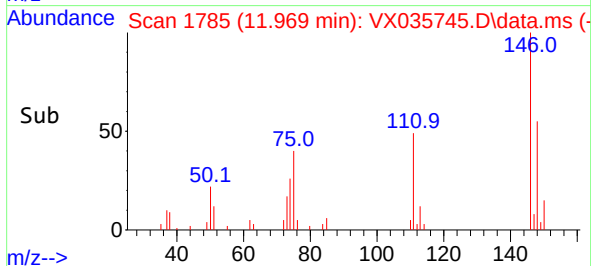
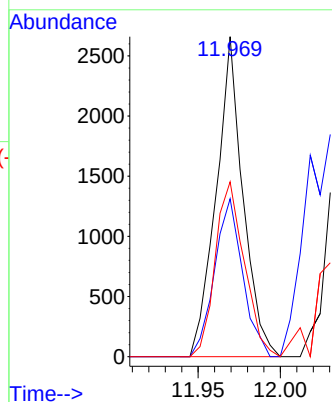
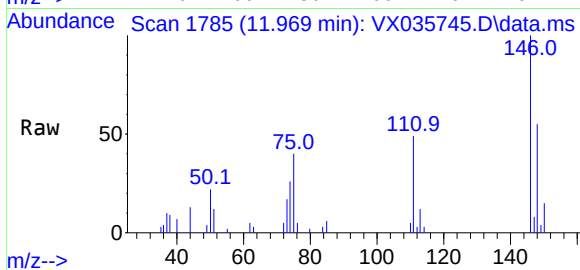
Tgt Ion:146 Resp: 3020

Ion Ratio Lower Upper

146 100

111 51.7 20.9 62.8

148 59.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.614 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

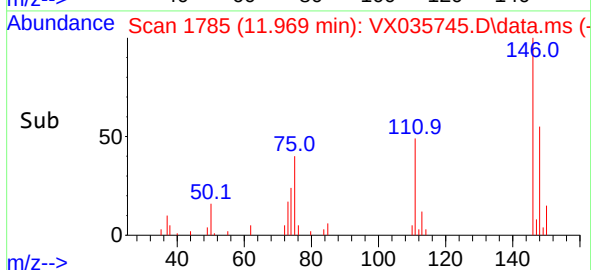
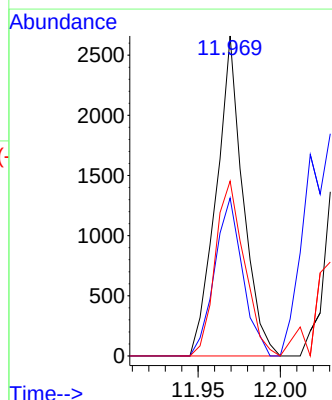
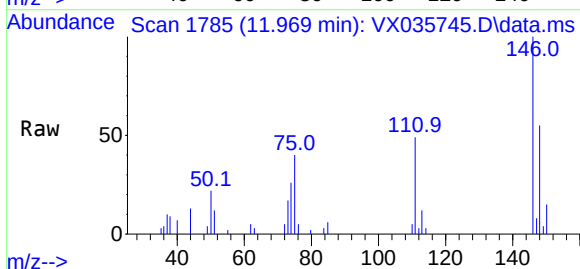
Tgt Ion:146 Resp: 3020

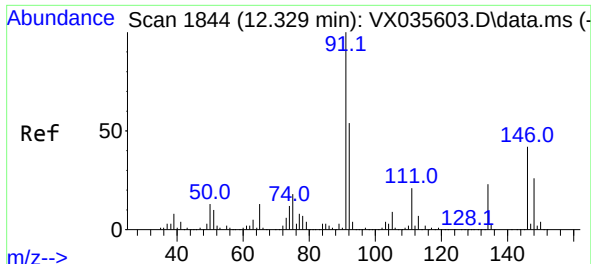
Ion Ratio Lower Upper

146 100

111 51.7 20.6 61.9

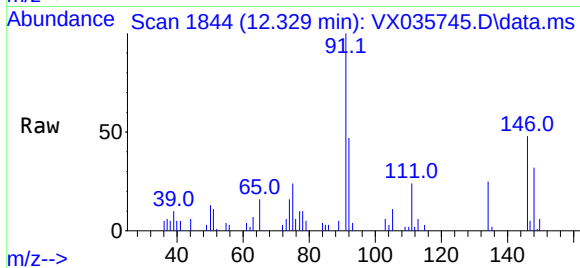
148 59.1 31.8 95.4



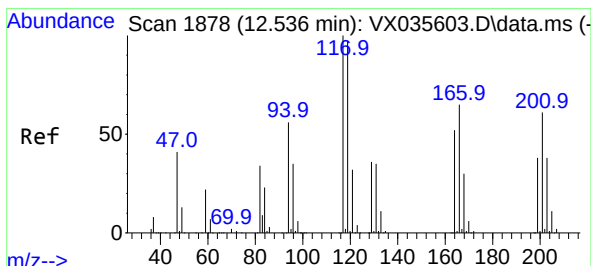
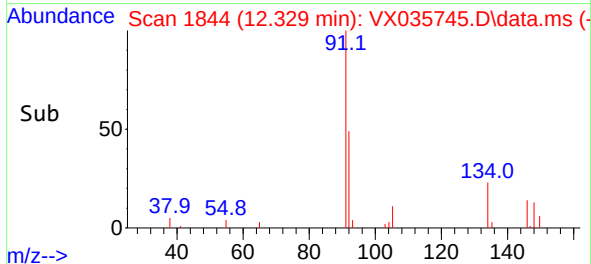
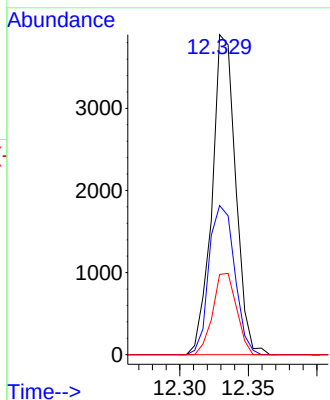


#89
n-Butylbenzene
Concen: 0.533 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :

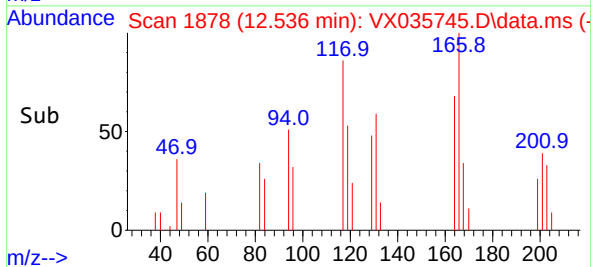
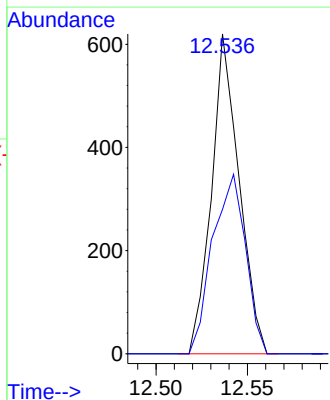
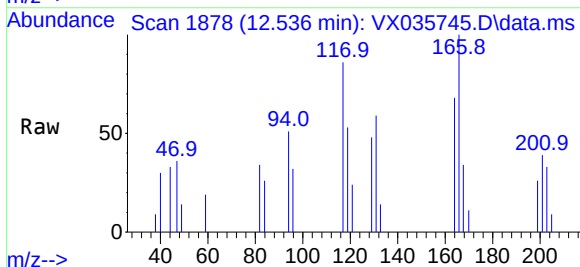


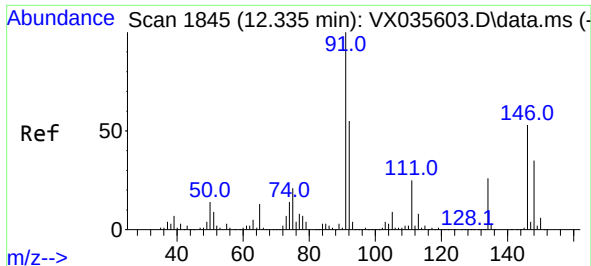
Tgt Ion: 91 Resp: 4672
Ion Ratio Lower Upper
91 100
92 50.6 27.7 83.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 0.446 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion: 117 Resp: 651
Ion Ratio Lower Upper
117 100
201 67.0 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 0.593 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

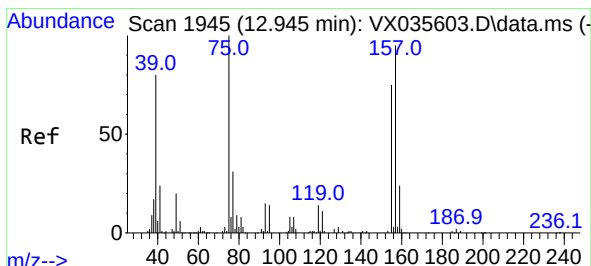
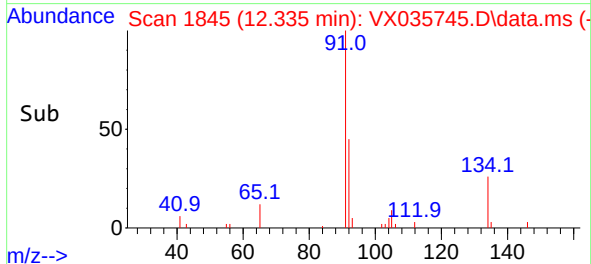
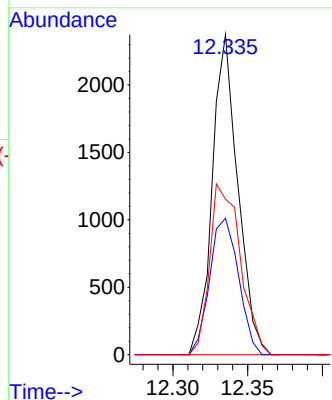
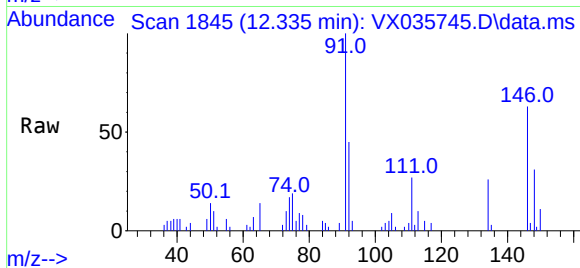
Tgt Ion:146 Resp: 2826

Ion Ratio Lower Upper

146 100

111 48.0 22.0 66.0

148 64.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.435 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

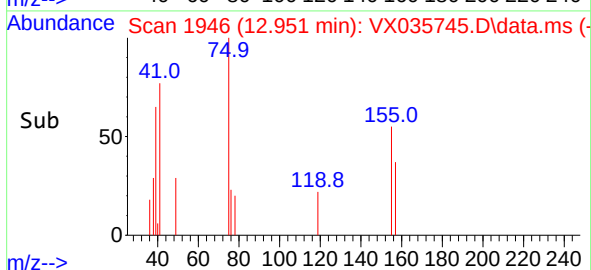
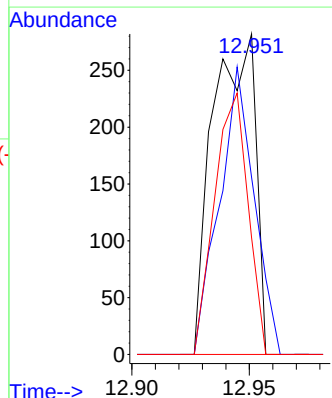
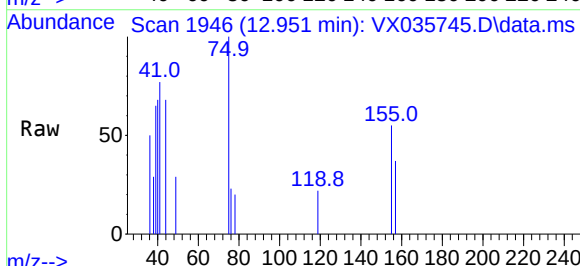
Tgt Ion: 75 Resp: 355

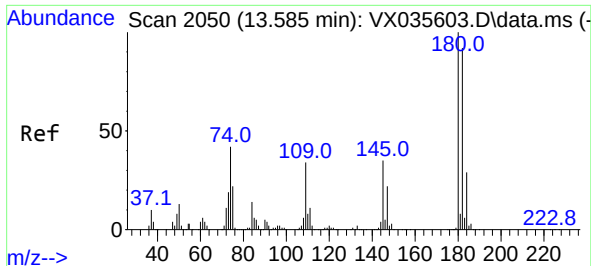
Ion Ratio Lower Upper

75 100

155 73.2 38.4 115.1

157 64.2 49.9 149.7

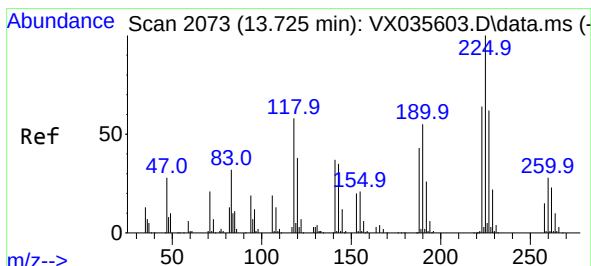
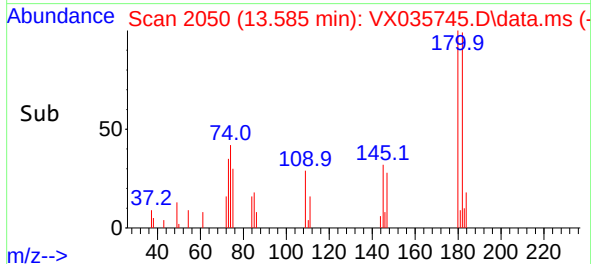
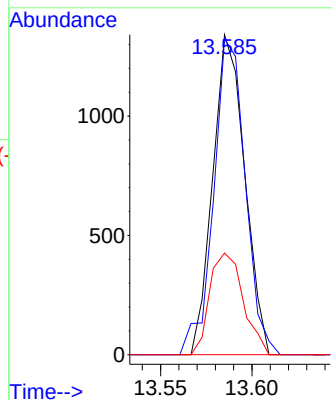
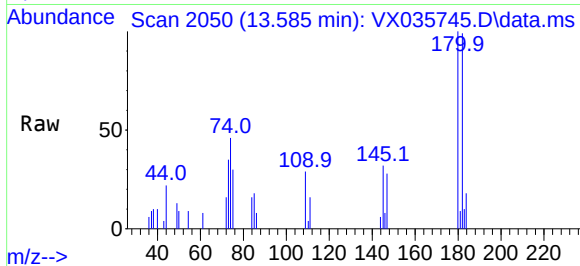




#93
1,2,4-Trichlorobenzene
Concen: 0.566 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

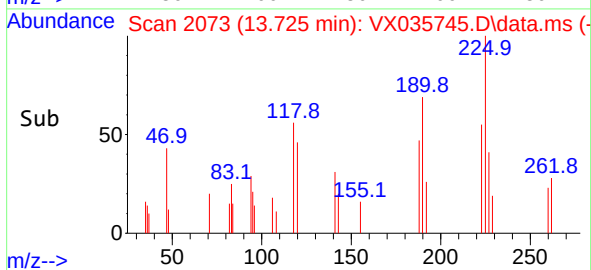
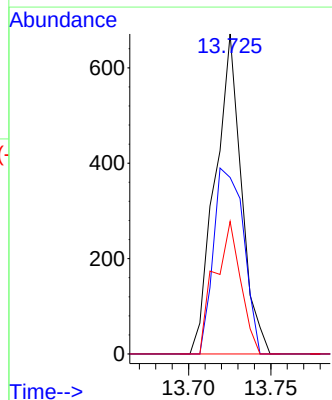
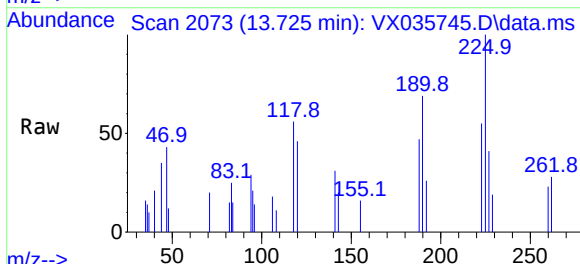
Instrument :
MSVOA_X
ClientSampleId :

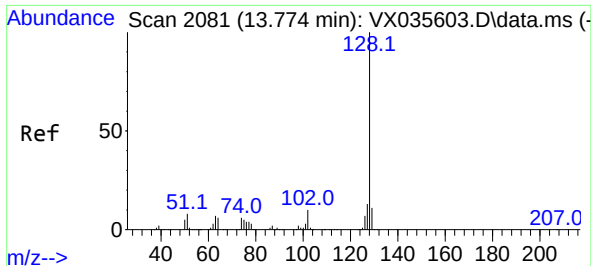
Tgt Ion:180 Resp: 1626
Ion Ratio Lower Upper
180 100
182 98.2 47.0 141.0
145 33.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 0.656 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

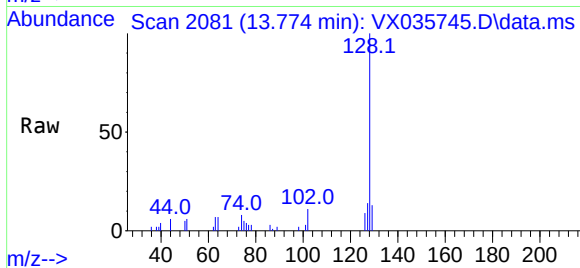
Tgt Ion:225 Resp: 748
Ion Ratio Lower Upper
225 100
223 66.0 32.1 96.5
227 40.6 31.8 95.4



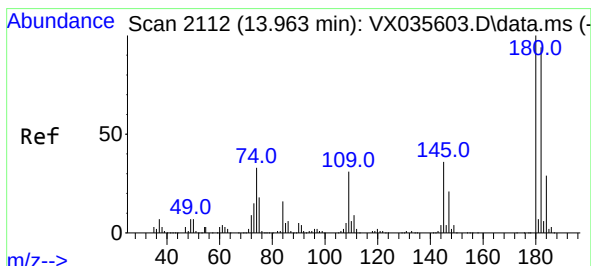
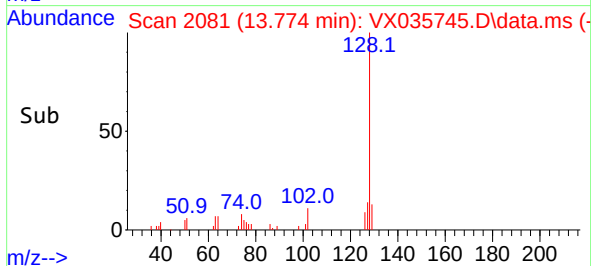
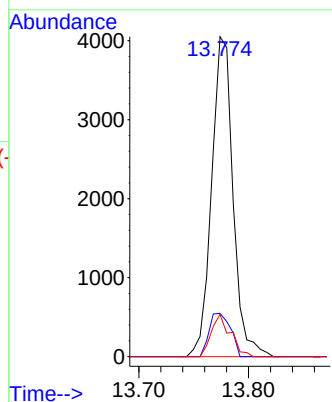


#95
Naphthalene
Concen: 0.559 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	5495
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	11.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.541 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035745.D
Acq: 18 May 2023 16:23

Tgt Ion:	180	Resp:	1527
Ion Ratio	Lower	Upper	
180	100		
182	106.2	48.0	144.2
145	34.5	17.7	53.1

