

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035746.D
 Acq On : 18 May 2023 16:46
 Operator : JC/MD
 Sample : 02213-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 06:26:49 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	169206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	322027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170279	57.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.380%
35) Dibromofluoromethane	5.385	113	108922	50.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.300%
50) Toluene-d8	8.647	98	391882	48.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	153866	47.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1426	0.647	ug/l	73
3) Chloromethane	1.294	50	2039	0.762	ug/l	90
4) Vinyl Chloride	1.374	62	1610	0.709	ug/l	97
5) Bromomethane	1.618	94	1242	1.010	ug/l	89
6) Chloroethane	1.691	64	1142	0.829	ug/l	# 63
7) Trichlorofluoromethane	1.886	101	2368	0.709	ug/l	88
8) Diethyl Ether	2.136	74	1122	0.873	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1234	0.622	ug/l	97
10) Methyl Iodide	2.453	142	1220	0.688	ug/l	94
11) Tert butyl alcohol	2.995	59	482	0.926	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	1351	0.717	ug/l	83
13) Acrolein	2.246	56	2193	3.548	ug/l	# 81
14) Allyl chloride	2.666	41	2755	0.682	ug/l	97
15) Acrylonitrile	3.075	53	4592	4.004	ug/l	100
16) Acetone	2.398	43	5681	4.478	ug/l	91
17) Carbon Disulfide	2.520	76	2657	0.584	ug/l	# 79
18) Methyl Acetate	2.709	43	3483	0.744	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	5919	0.789	ug/l	92
20) Methylene Chloride	2.794	84	2630	1.144	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	1554	0.753	ug/l	84
22) Diisopropyl ether	3.764	45	5815	0.736	ug/l	94
23) Vinyl Acetate	3.721	43	18437	3.297	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3036	0.718	ug/l	# 90
25) 2-Butanone	4.574	43	7139	4.065	ug/l	99
26) 2,2-Dichloropropane	4.477	77	2009	0.561	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	1808	0.728	ug/l	92
28) Bromochloromethane	4.891	49	1497	0.787	ug/l	# 87
29) Tetrahydrofuran	5.026	42	4448	4.029	ug/l	# 84
30) Chloroform	5.086	83	3122	0.721	ug/l	92
31) Cyclohexane	5.464	56	2123	0.569	ug/l	# 88
32) 1,1,1-Trichloroethane	5.385	97	2371	0.629	ug/l	# 48
36) 1,1-Dichloropropene	5.690	75	2193	0.640	ug/l	97
37) Ethyl Acetate	4.727	43	2803	0.784	ug/l	# 82
38) Carbon Tetrachloride	5.672	117	1015	0.313	ug/l	# 81
39) Methylcyclohexane	7.385	83	2253	0.558	ug/l	# 91
40) Benzene	6.038	78	6356	0.663	ug/l	# 79

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1443	0.680	ug/l #	79
42) 1,2-Dichloroethane	6.092	62	3157	0.765	ug/l	84
43) Isopropyl Acetate	6.342	43	4368	0.701	ug/l #	93
44) Trichloroethene	7.123	130	1520	0.625	ug/l	100
45) 1,2-Dichloropropane	7.434	63	1793	0.706	ug/l	98
46) Dibromomethane	7.586	93	1280	0.736	ug/l #	83
47) Bromodichloromethane	7.818	83	1738	0.517	ug/l #	95
48) Methyl methacrylate	7.696	41	2099	0.682	ug/l	89
49) 1,4-Dioxane	7.714	88	376	5.687	ug/l #	66
51) 4-Methyl-2-Pentanone	8.574	43	12289	3.421	ug/l	100
52) Toluene	8.720	92	3898	0.644	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	1804	0.494	ug/l #	86
54) cis-1,3-Dichloropropene	8.366	75	2056	0.526	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	1578	0.664	ug/l #	85
56) Ethyl methacrylate	9.116	69	2217	0.576	ug/l	92
57) 1,3-Dichloropropane	9.311	76	3096	0.718	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	6537	3.337	ug/l	97
59) 2-Hexanone	9.433	43	8974	3.317	ug/l	94
60) Dibromochloromethane	9.519	129	1172	0.517	ug/l	94
61) 1,2-Dibromoethane	9.610	107	1425	0.569	ug/l	98
64) Tetrachloroethene	9.275	164	1402	0.738	ug/l #	87
65) Chlorobenzene	10.079	112	4333	0.703	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1157	0.531	ug/l #	64
67) Ethyl Benzene	10.195	91	7222	0.623	ug/l #	80
68) m/p-Xylenes	10.299	106	5334	1.245	ug/l	89
69) o-Xylene	10.640	106	2624	0.617	ug/l	85
70) Styrene	10.659	104	4153	0.606	ug/l	97
71) Bromoform	10.793	173	641	0.447	ug/l #	99
73) Isopropylbenzene	10.963	105	6474	0.619	ug/l	95
74) N-amyl acetate	10.842	43	3001	0.615	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	2383	0.702	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	2700	0.889	ug/l	79
77) Bromobenzene	11.201	156	1627	0.685	ug/l	92
78) n-propylbenzene	11.305	91	7517	0.611	ug/l	100
79) 2-Chlorotoluene	11.366	91	5268	0.684	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	5450	0.613	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	85848	91.060	ug/l #	8
82) 4-Chlorotoluene	11.451	91	6214	0.700	ug/l	93
83) tert-Butylbenzene	11.713	119	5000	0.578	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	5524	0.618	ug/l	95
85) sec-Butylbenzene	11.890	105	6157	0.567	ug/l	98
86) p-Isopropyltoluene	12.006	119	4895	0.548	ug/l	85
87) 1,3-Dichlorobenzene	11.969	146	2854	0.632	ug/l	89
88) 1,4-Dichlorobenzene	11.969	146	2854	0.626	ug/l	88
89) n-Butylbenzene	12.329	91	4094	0.504	ug/l	97
90) Hexachloroethane	12.536	117	603	0.446	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	2985	0.675	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	403	0.533	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1832	0.688	ug/l	89
94) Hexachlorobutadiene	13.725	225	619	0.586	ug/l	89
95) Naphthalene	13.774	128	5549	0.609	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.957	180	1604	0.613	ug/l	94

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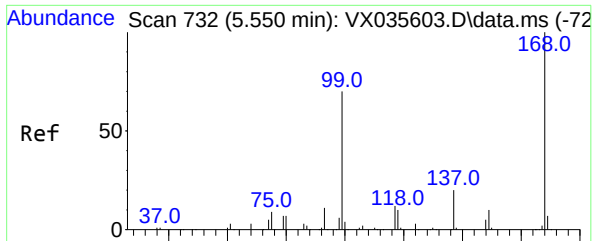
Quant Time: May 19 06:26:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

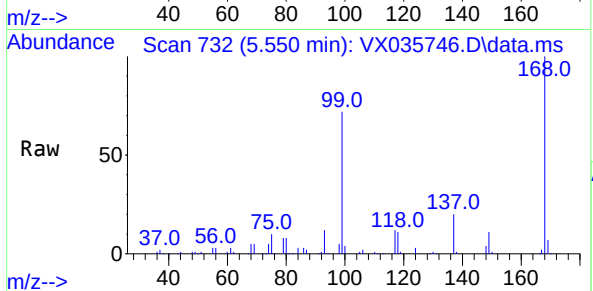
Quant Time: May 19 06:26:49 2023
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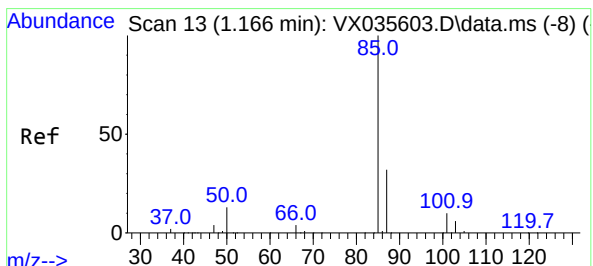
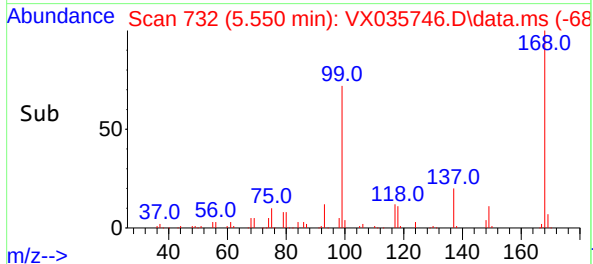
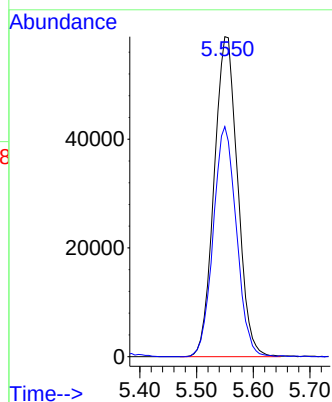


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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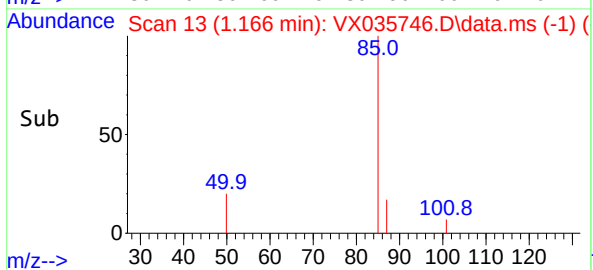
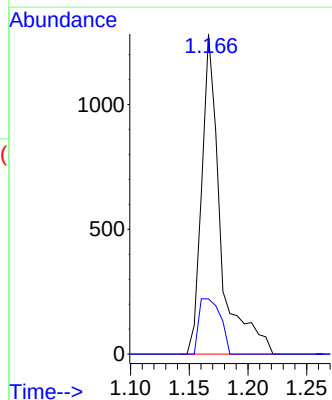
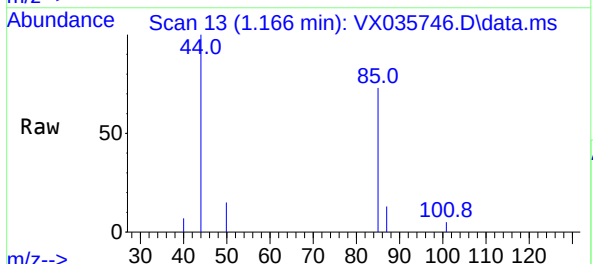


Tgt Ion:168 Resp: 169206
Ion Ratio Lower Upper
168 100
99 71.9 45.7 68.5#

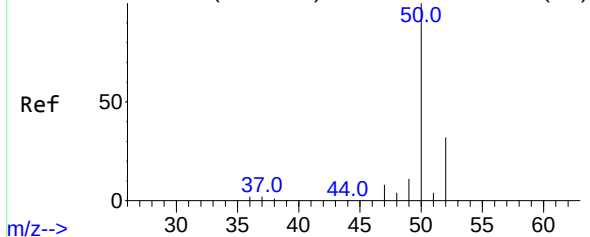


#2
Dichlorodifluoromethane
Concen: 0.647 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 85 Resp: 1426
Ion Ratio Lower Upper
85 100
87 17.2 16.4 49.1



Abundance Scan 34 (1.294 min): VX035603.D\data.ms (-29)



#3

Chloromethane

Concen: 0.762 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

ClientSampleId :

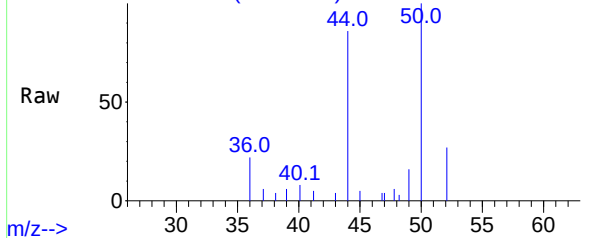
Tgt Ion: 50 Resp: 2039

Ion Ratio Lower Upper

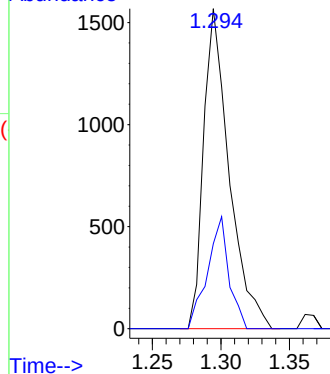
50 100

52 26.5 25.9 38.9

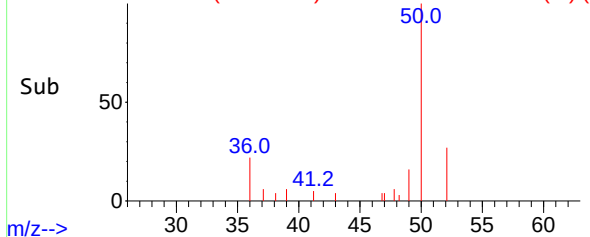
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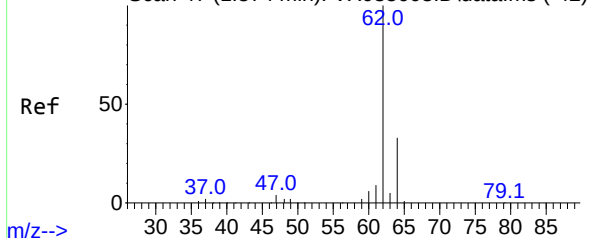
Abundance



Abundance Scan 34 (1.294 min): VX035746.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX035603.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.709 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

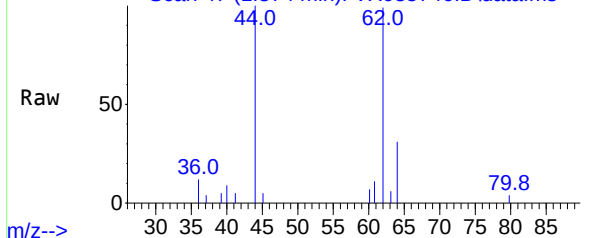
Tgt Ion: 62 Resp: 1610

Ion Ratio Lower Upper

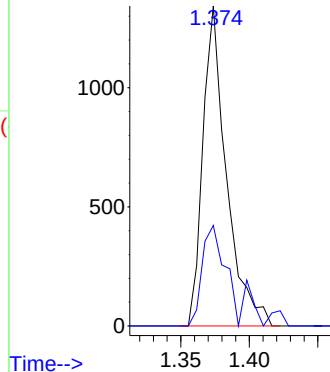
62 100

64 31.4 26.4 39.6

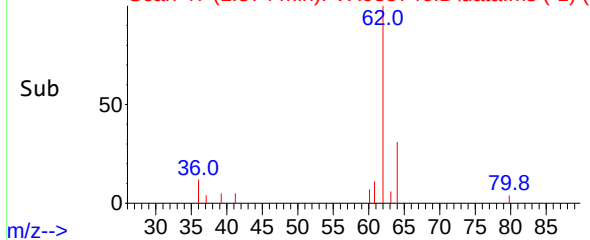
Abundance Scan 47 (1.374 min): VX035746.D\data.ms

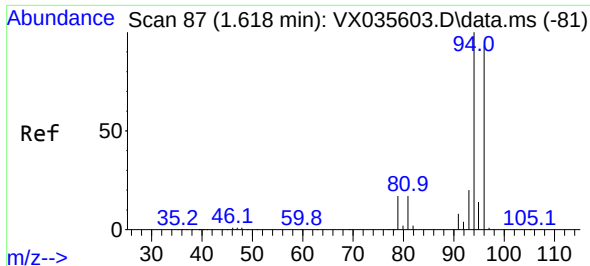


Abundance



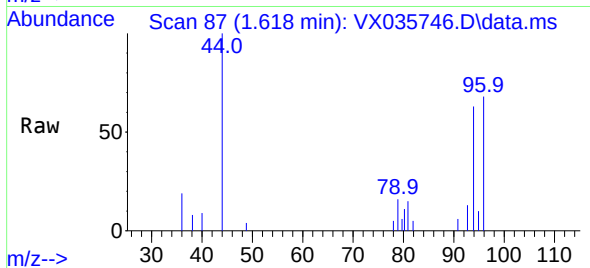
Abundance Scan 47 (1.374 min): VX035746.D\data.ms (-1) (



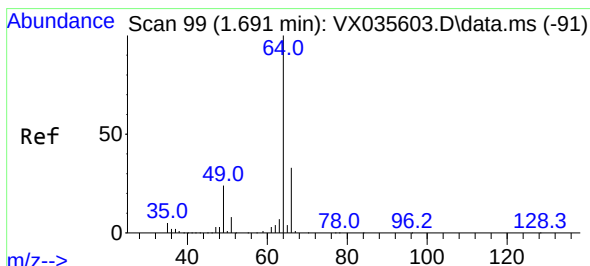
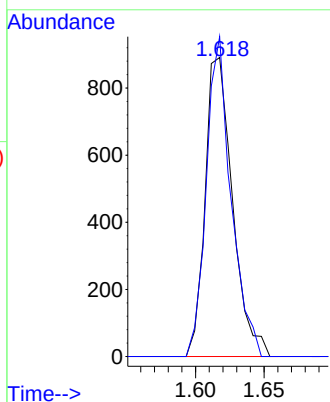
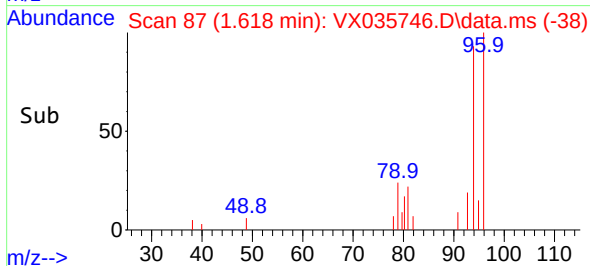


#5
Bromomethane
Concen: 1.010 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

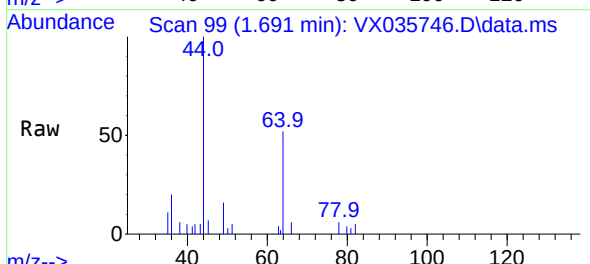
Instrument :
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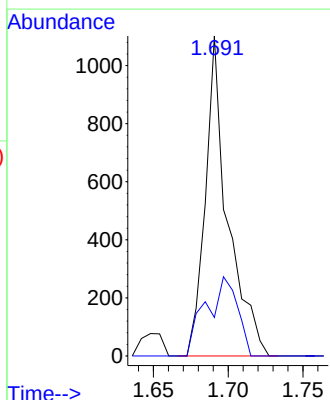
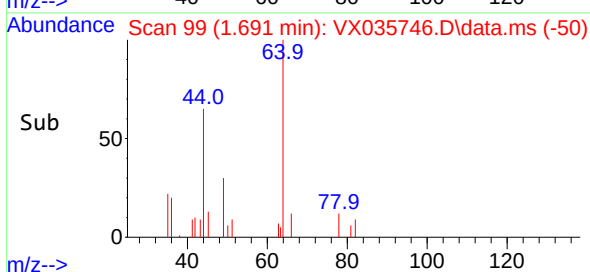
Tgt Ion: 94 Resp: 1242
Ion Ratio Lower Upper
94 100
96 107.0 77.0 115.6

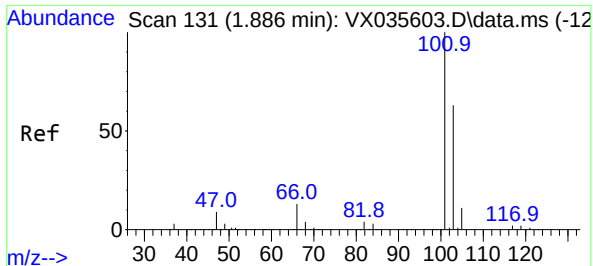


#6
Chloroethane
Concen: 0.829 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46



Tgt Ion: 64 Resp: 1142
Ion Ratio Lower Upper
64 100
66 12.1 26.2 39.4#

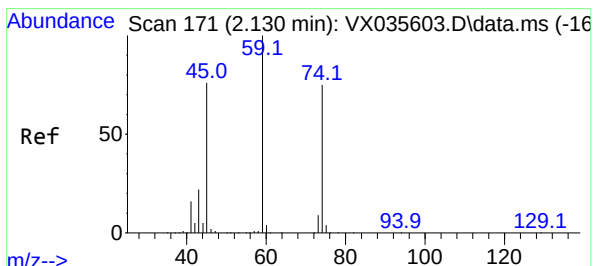
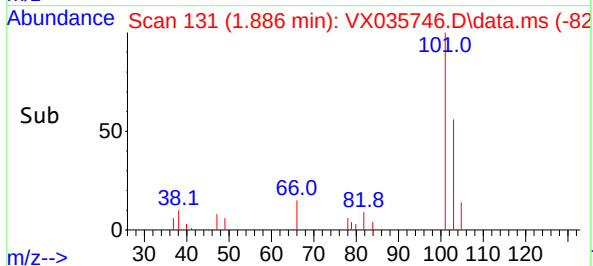
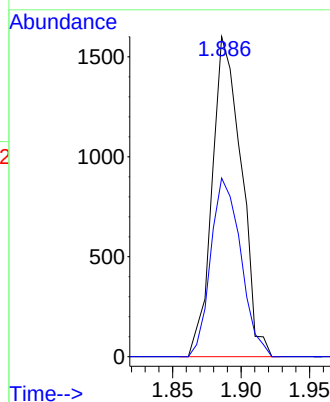
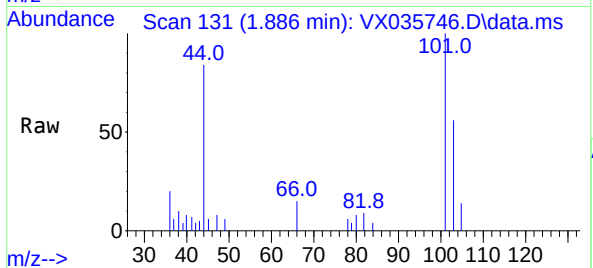




#7
Trichlorofluoromethane
Concen: 0.709 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

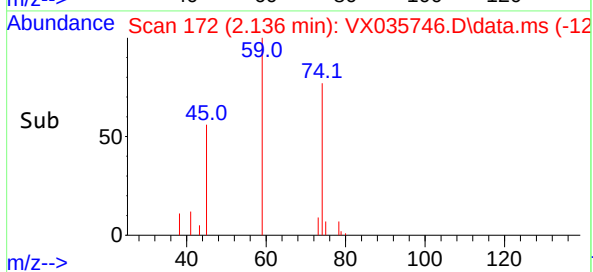
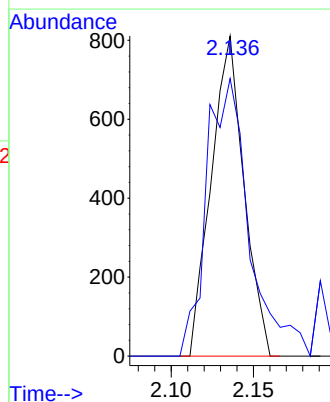
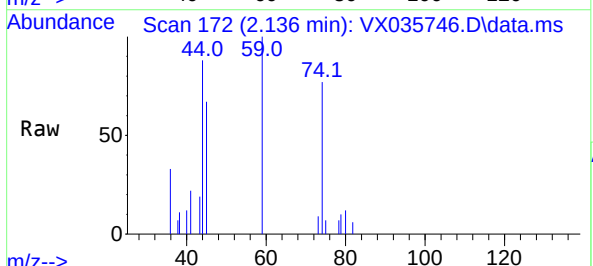
Instrument :
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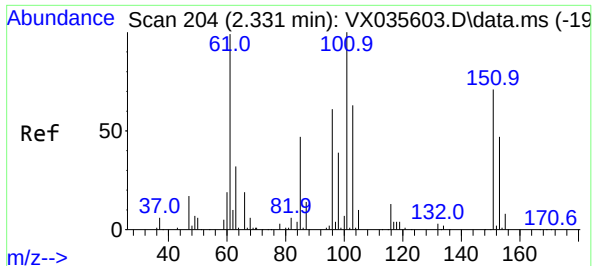
Tgt Ion:101 Resp: 2368
Ion Ratio Lower Upper
101 100
103 55.8 52.0 78.0



#8
Diethyl Ether
Concen: 0.873 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 74 Resp: 1122
Ion Ratio Lower Upper
74 100
45 112.9 49.8 149.3

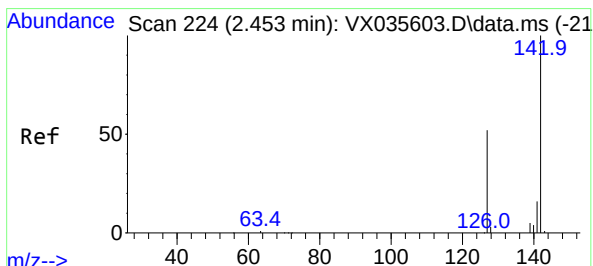
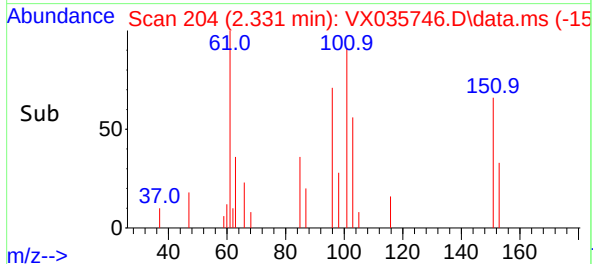
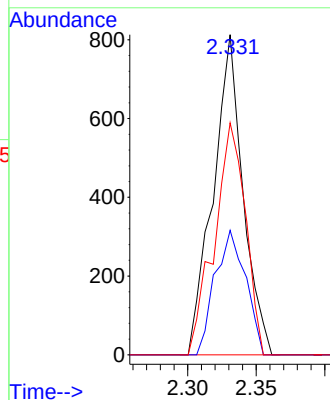
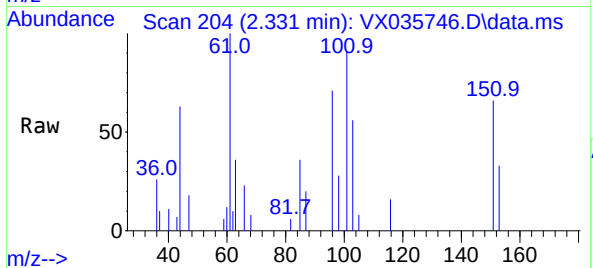




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.622 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

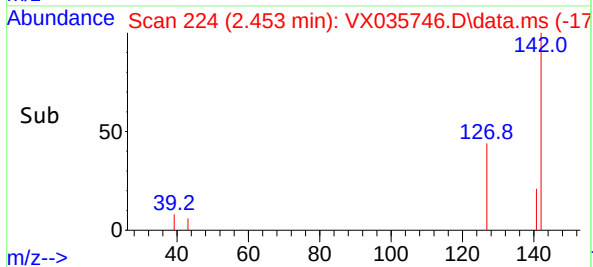
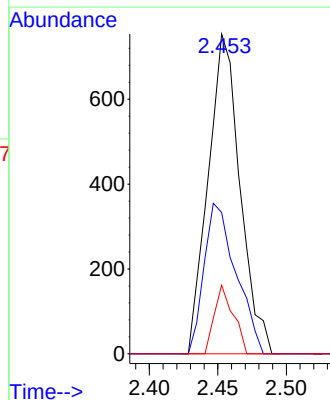
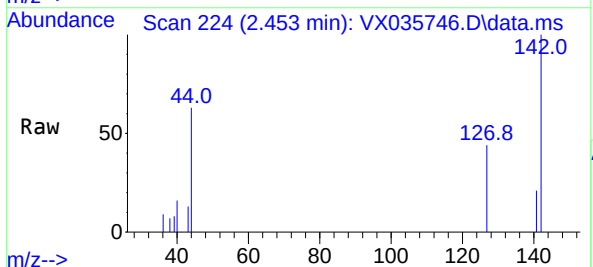
Instrument :
MSVOA_X
ClientSampleId :

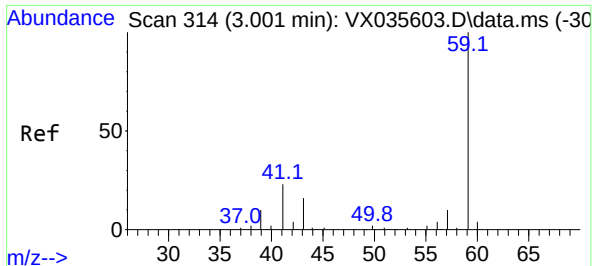
Tgt Ion:101 Resp: 1234
Ion Ratio Lower Upper
101 100
85 39.7 35.4 53.2
151 75.3 60.2 90.4



#10
Methyl Iodide
Concen: 0.688 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

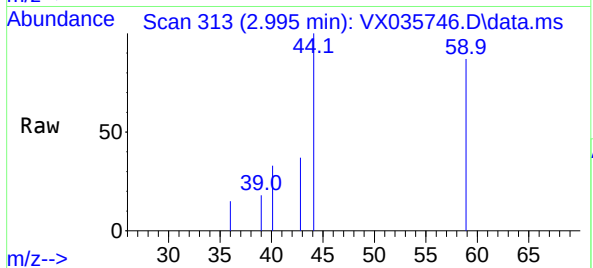
Tgt Ion:142 Resp: 1220
Ion Ratio Lower Upper
142 100
127 47.1 34.0 51.0
141 12.7 11.1 16.7



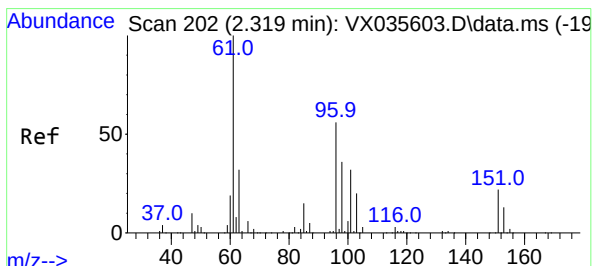
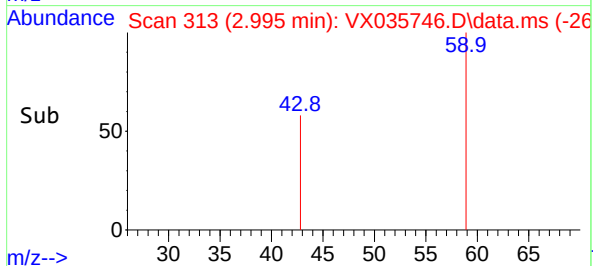
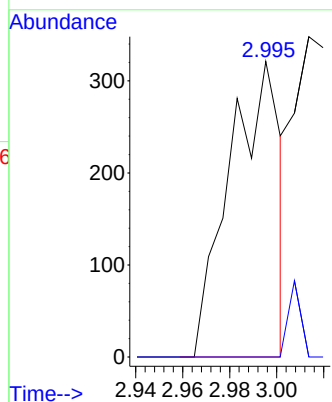


#11
Tert butyl alcohol
Concen: 0.926 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

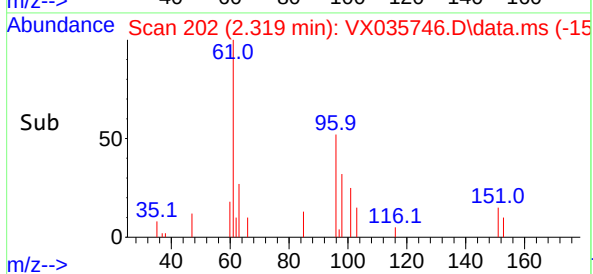
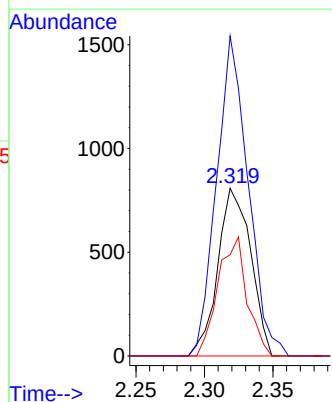
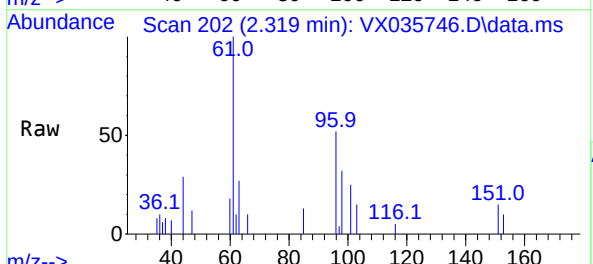


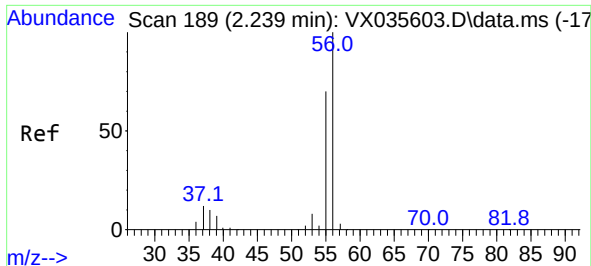
Tgt Ion: 59 Resp: 482
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.717 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 96 Resp: 1351
Ion Ratio Lower Upper
96 100
61 190.8 128.8 193.2
98 60.4 51.4 77.0

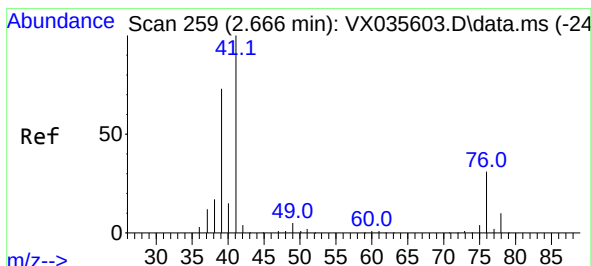
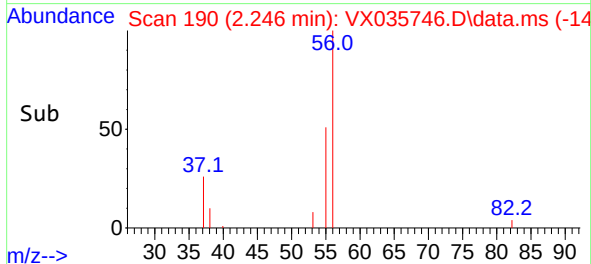
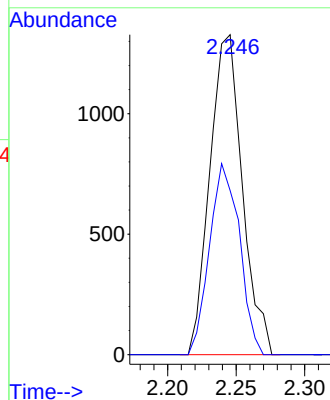
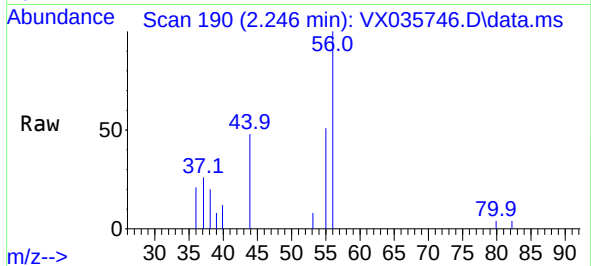




#13
Acrolein
Concen: 3.548 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

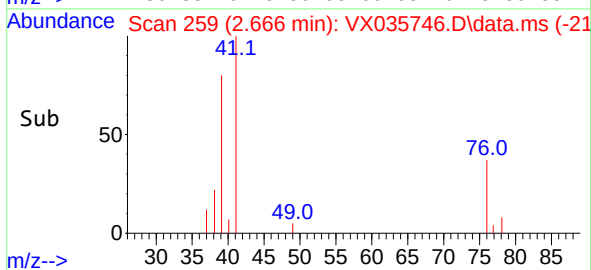
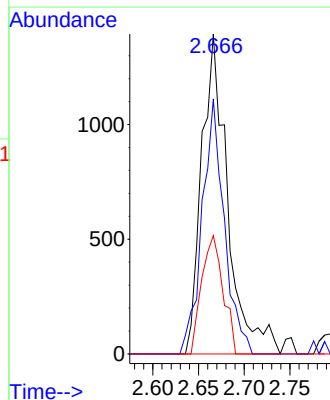
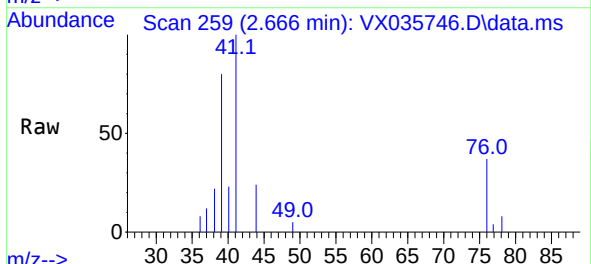
Instrument :
MSVOA_X
ClientSampleId :

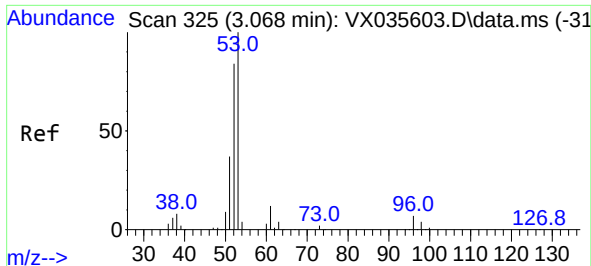
Tgt Ion: 56 Resp: 2193
Ion Ratio Lower Upper
56 100
55 54.9 56.6 85.0#



#14
Allyl chloride
Concen: 0.682 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 41 Resp: 2755
Ion Ratio Lower Upper
41 100
39 67.9 52.4 78.6
76 30.3 26.0 39.0

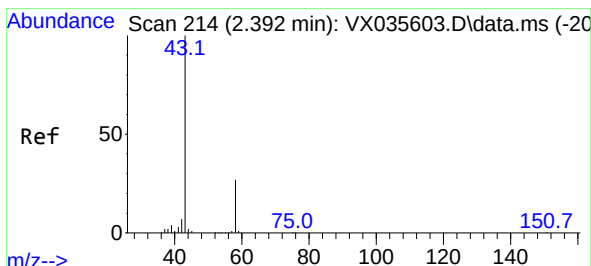
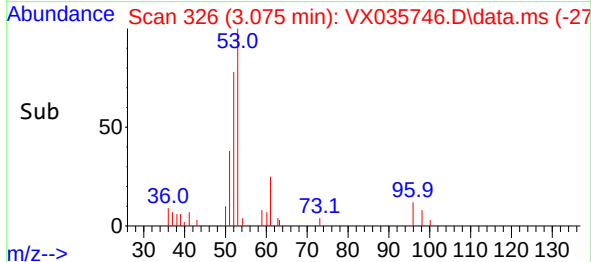
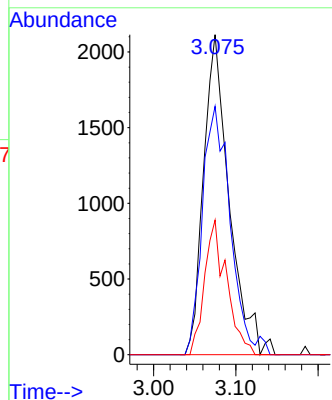
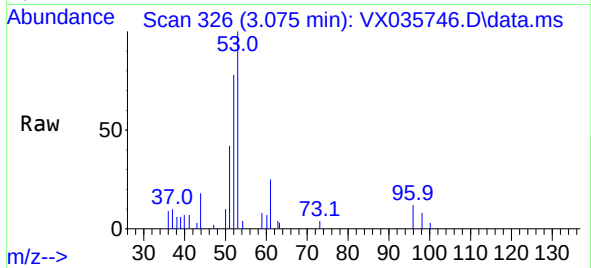




#15
Acrylonitrile
Concen: 4.004 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

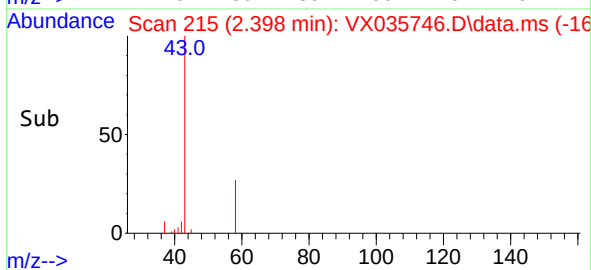
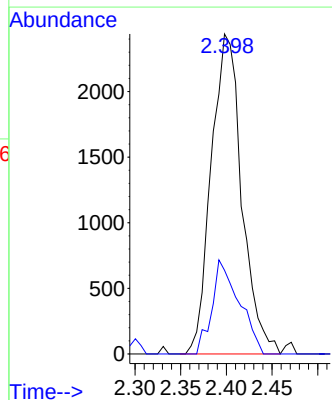
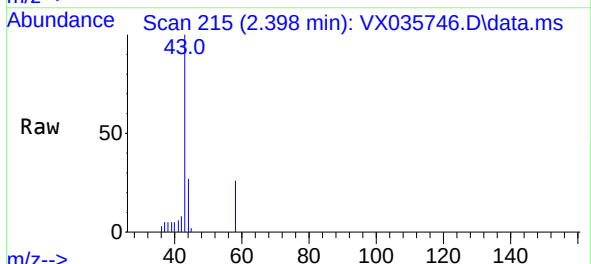
Instrument :
MSVOA_X
ClientSampleId :

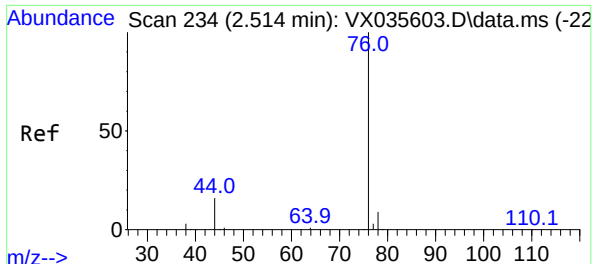
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.1	28.3	42.5



#16
Acetone
Concen: 4.478 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.7	37.1

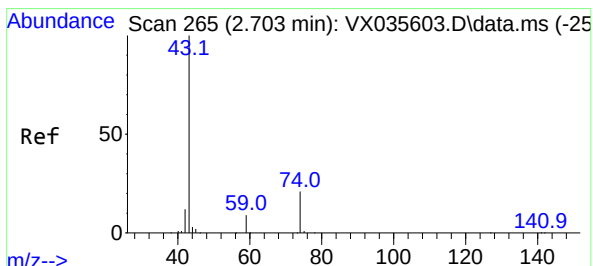
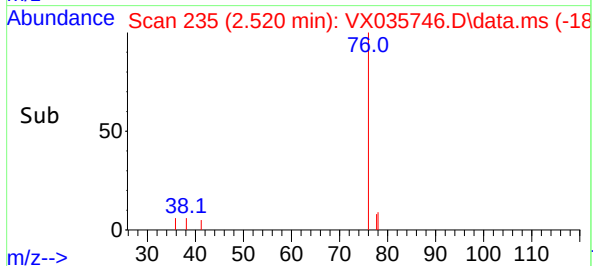
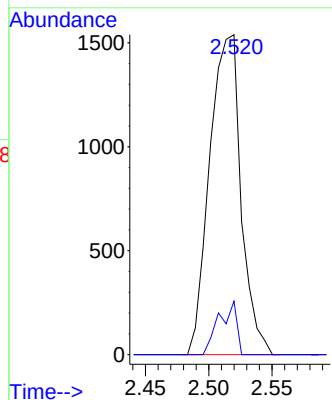
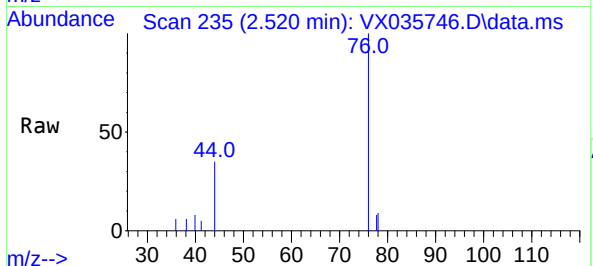




#17
Carbon Disulfide
Concen: 0.584 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

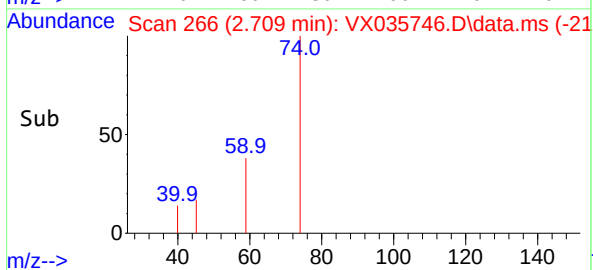
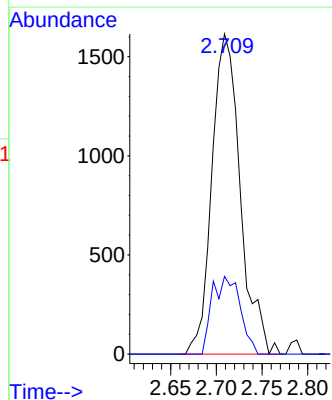
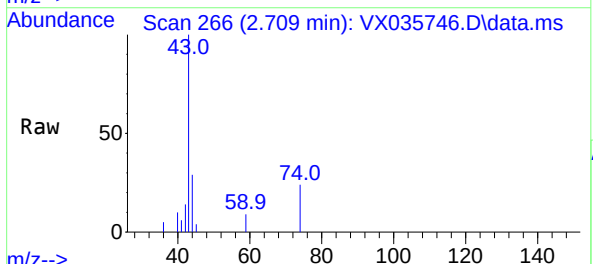
Instrument :
MSVOA_X
ClientSampleId :

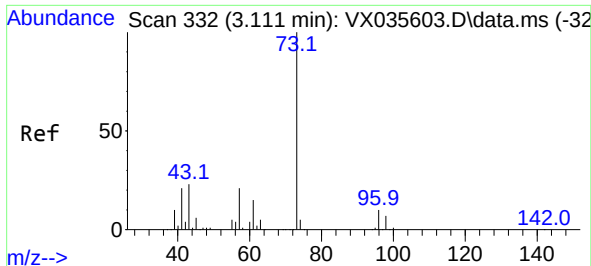
Tgt Ion: 76 Resp: 2657
Ion Ratio Lower Upper
76 100
78 16.7 7.2 10.8#



#18
Methyl Acetate
Concen: 0.744 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5

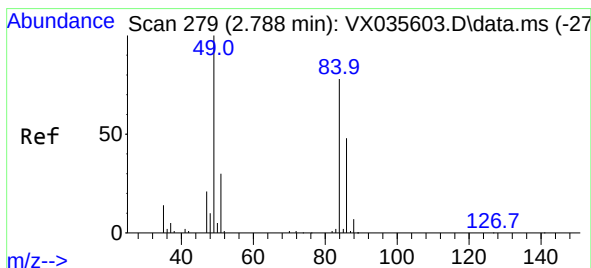
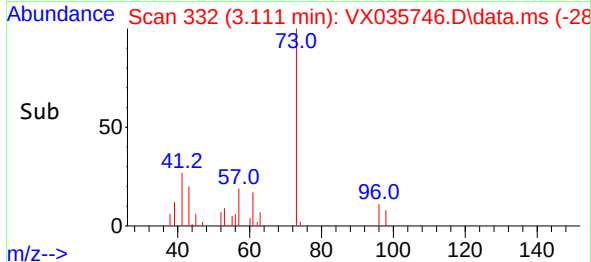
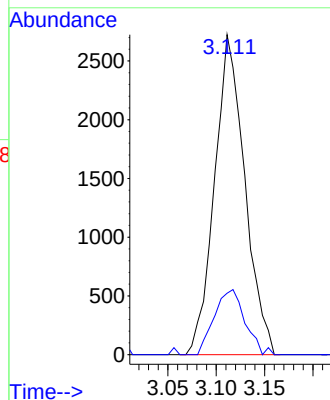
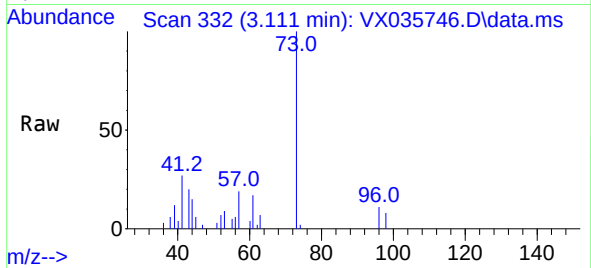




#19
Methyl tert-butyl Ether
Concen: 0.789 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

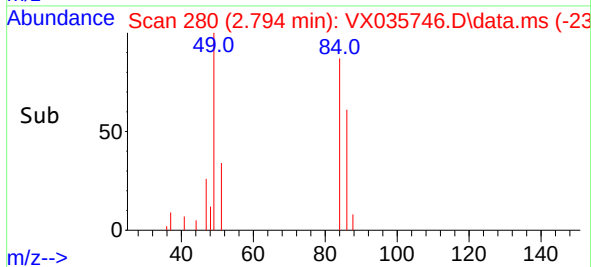
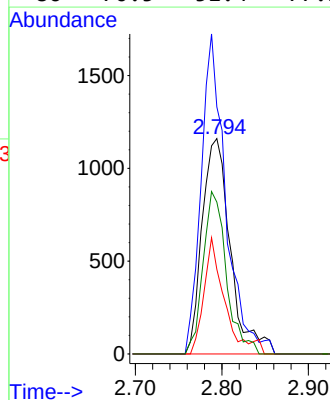
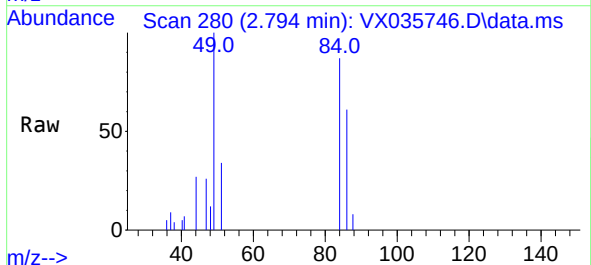
Instrument :
MSVOA_X
ClientSampleId :

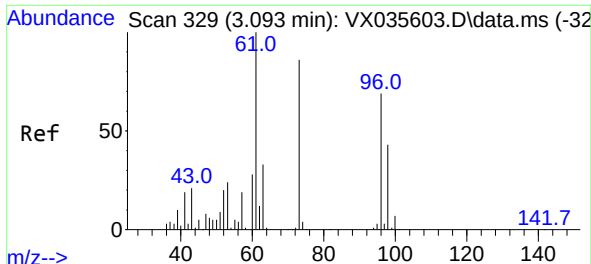
Tgt Ion: 73 Resp: 5919
Ion Ratio Lower Upper
73 100
57 19.2 18.5 27.7



#20
Methylene Chloride
Concen: 1.144 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

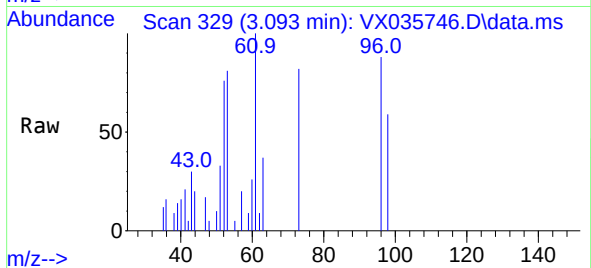
Tgt Ion: 84 Resp: 2630
Ion Ratio Lower Upper
84 100
49 114.7 103.8 155.8
51 39.3 31.8 47.8
86 70.5 51.4 77.2



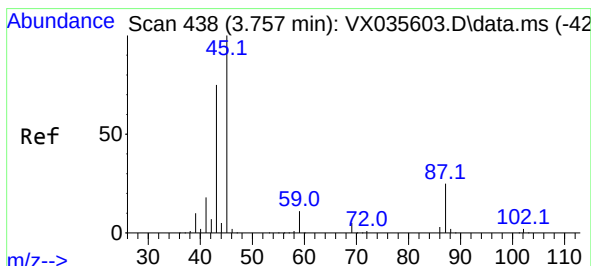
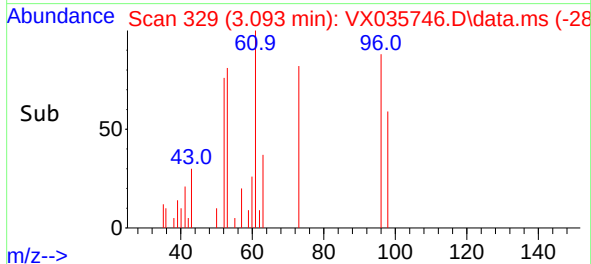
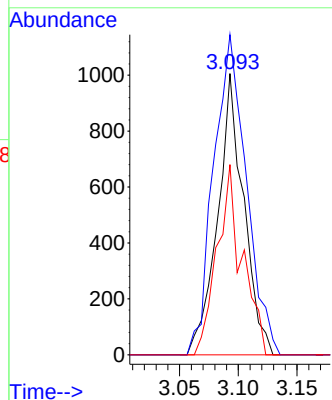


#21
trans-1,2-Dichloroethene
Concen: 0.753 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

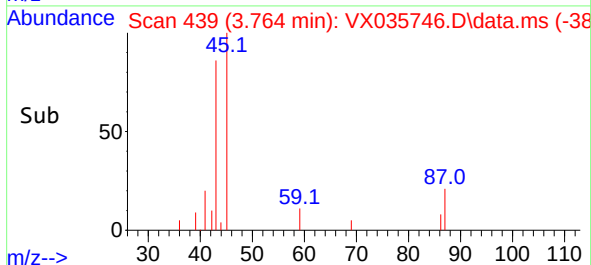
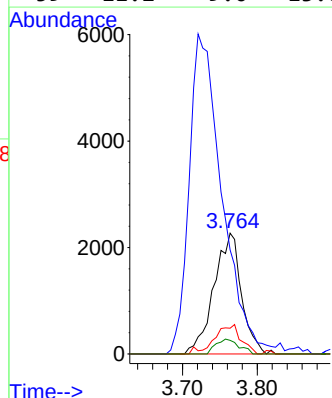
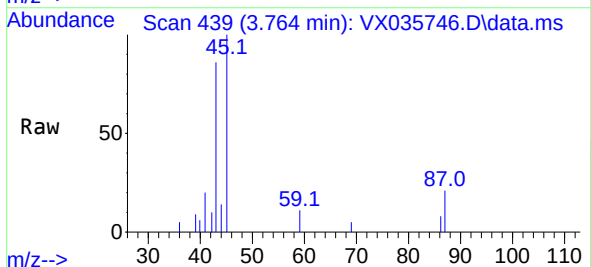


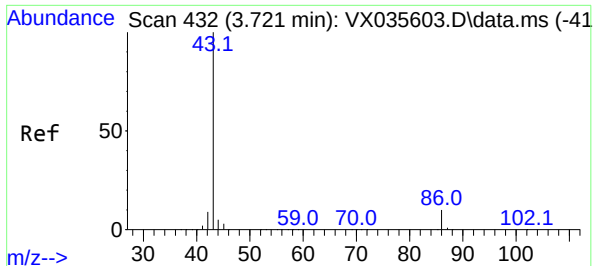
Tgt Ion: 96 Resp: 1554
Ion Ratio Lower Upper
96 100
61 113.8 113.0 169.6
98 67.6 52.1 78.1



#22
Diisopropyl ether
Concen: 0.736 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 45 Resp: 5815
Ion Ratio Lower Upper
45 100
43 77.0 65.4 98.2
87 21.3 20.6 31.0
59 11.2 9.0 13.6

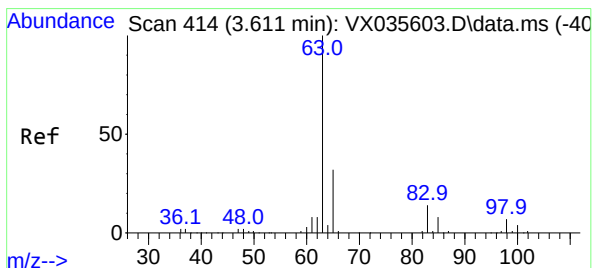
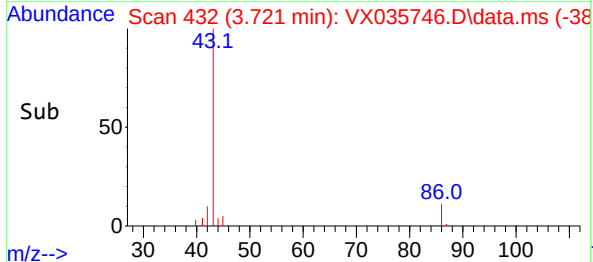
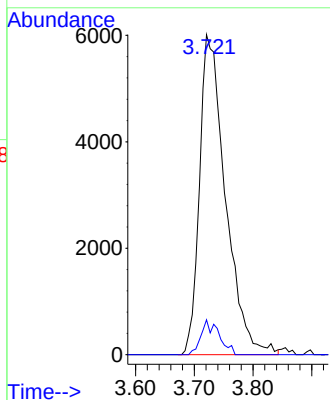
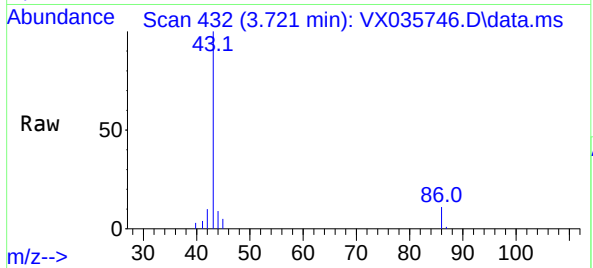




#23
 Vinyl Acetate
 Concen: 3.297 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035746.D
 Acq: 18 May 2023 16:46

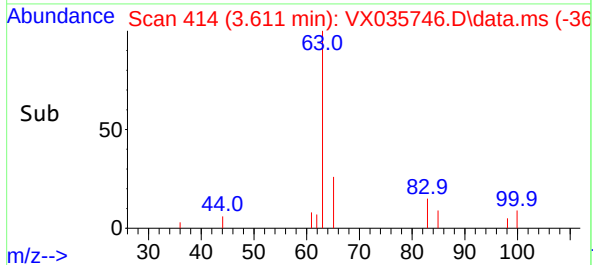
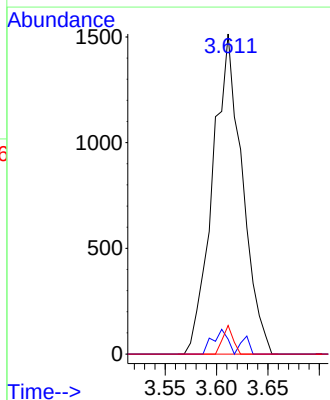
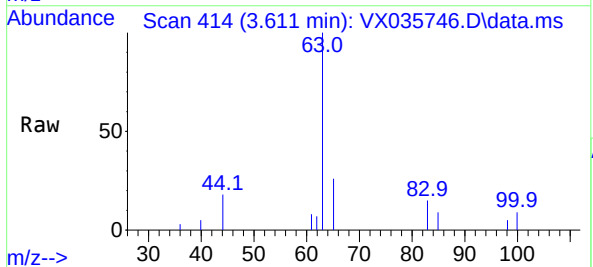
Instrument :
 MSVOA_X
 ClientSampleId :

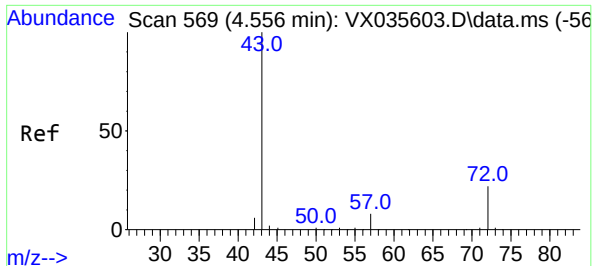
Tgt Ion: 43 Resp: 18437
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.718 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035746.D
 Acq: 18 May 2023 16:46

Tgt Ion: 63 Resp: 3036
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.8 11.2
 100 8.9 2.4 7.1#





#25

2-Butanone

Concen: 4.065 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

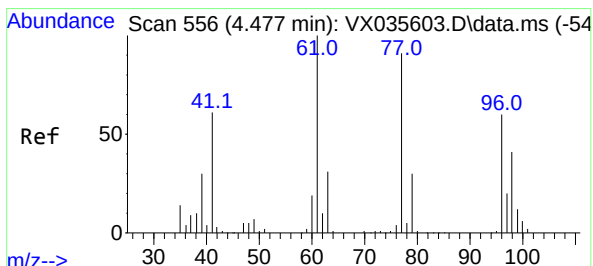
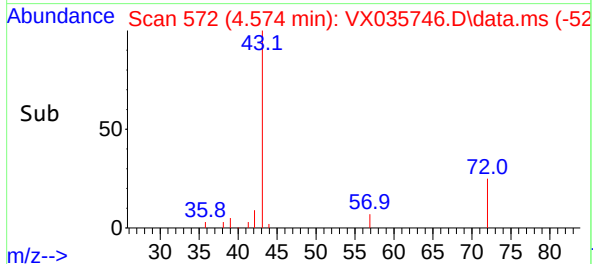
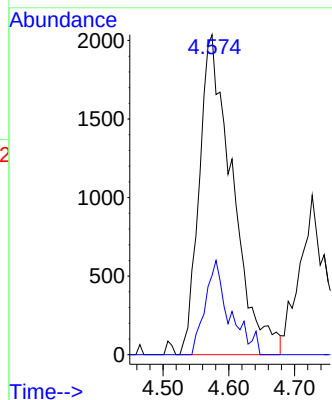
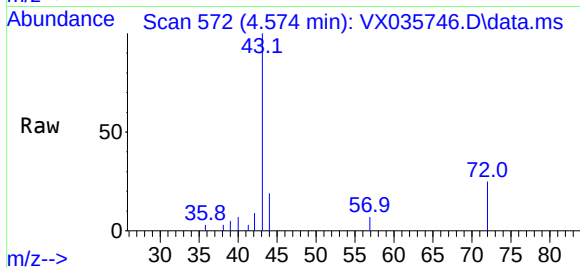
ClientSampleId :

Tgt Ion: 43 Resp: 7139

Ion Ratio Lower Upper

43 100

72 24.7 19.3 28.9



#26

2,2-Dichloropropane

Concen: 0.561 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035746.D

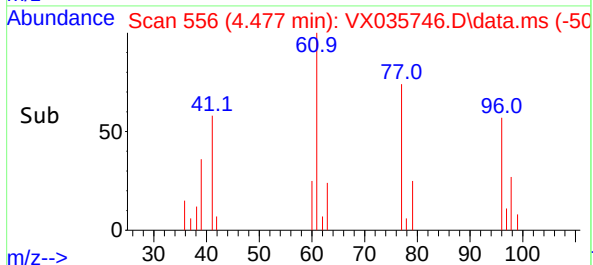
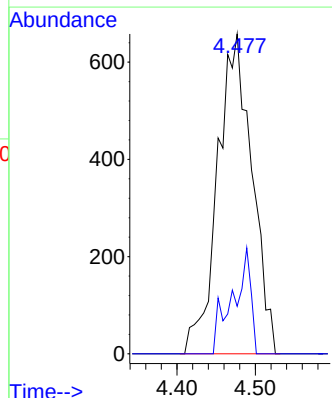
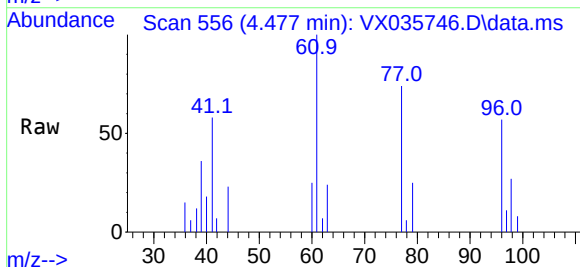
Acq: 18 May 2023 16:46

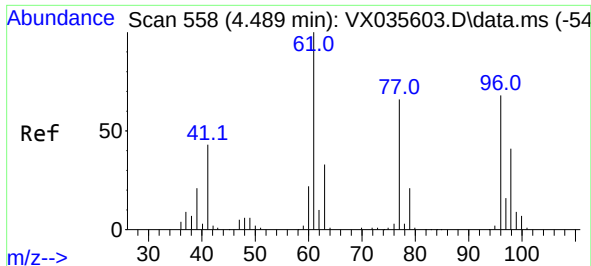
Tgt Ion: 77 Resp: 2009

Ion Ratio Lower Upper

77 100

97 17.6 11.4 34.1

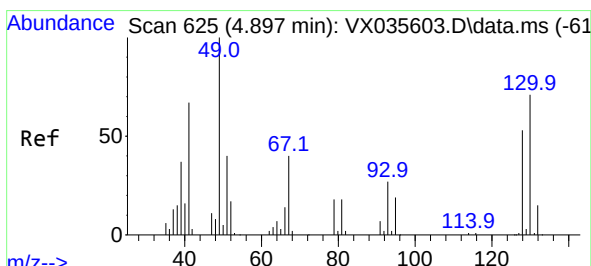
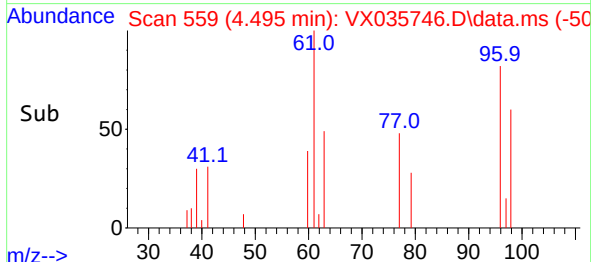
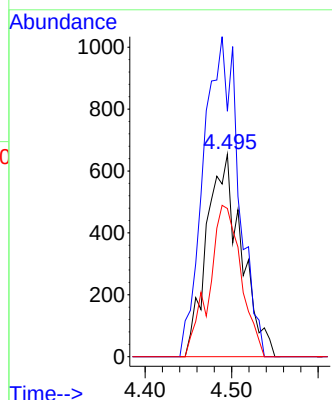
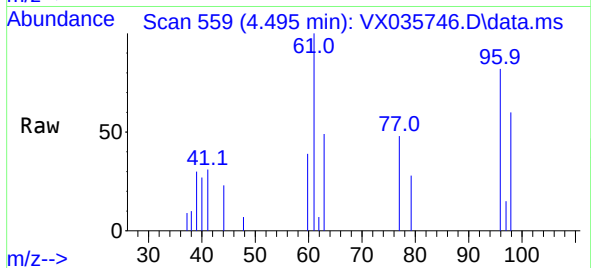




#27
 cis-1,2-Dichloroethene
 Concen: 0.728 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035746.D
 Acq: 18 May 2023 16:46

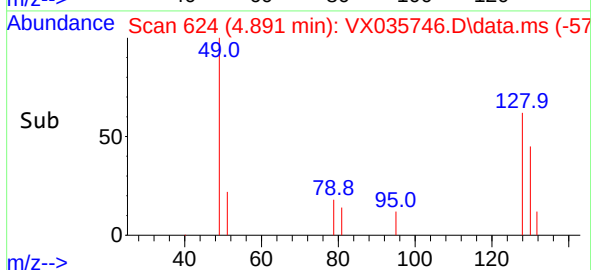
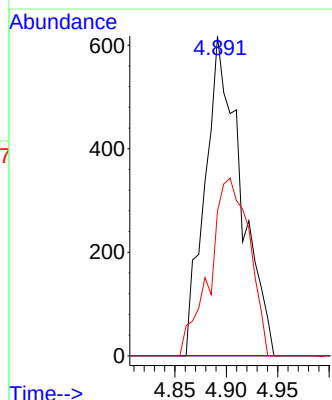
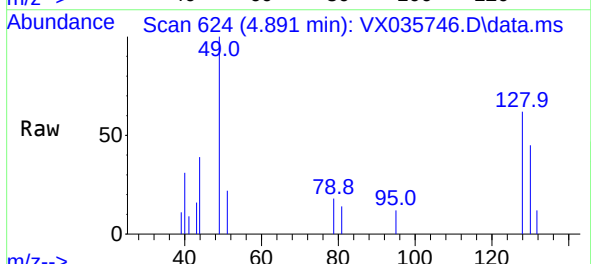
Instrument :
 MSVOA_X
 ClientSampleId :

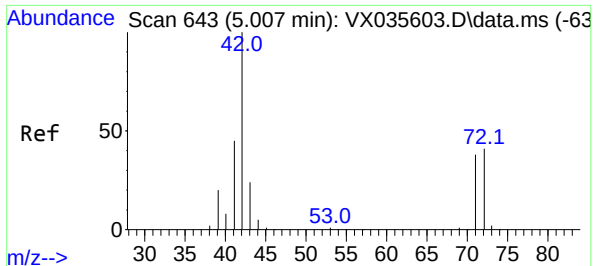
Tgt Ion: 96 Resp: 1808
 Ion Ratio Lower Upper
 96 100
 61 161.4 0.0 300.4
 98 69.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 0.787 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035746.D
 Acq: 18 May 2023 16:46

Tgt Ion: 49 Resp: 1497
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 61.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 4.029 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX035746.D

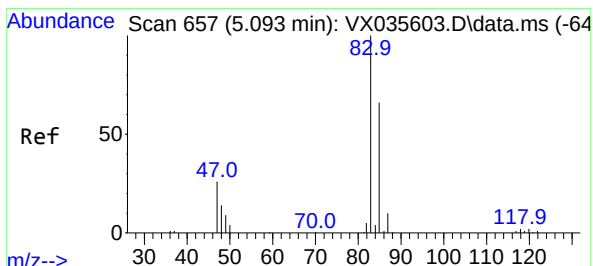
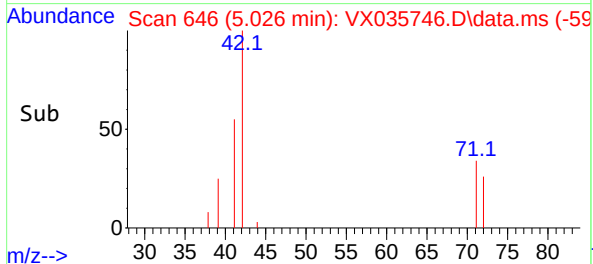
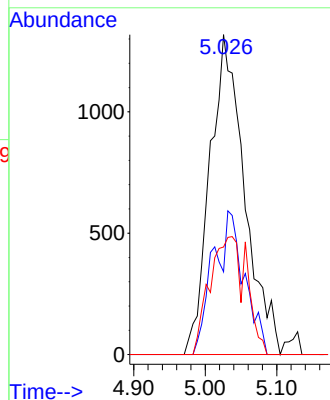
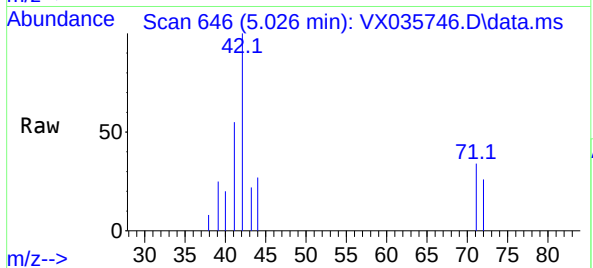
Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42	Resp: 4448
Ion Ratio	Lower Upper
42	100
72	23.9 34.5 51.7#
71	38.9 32.1 48.1



#30

Chloroform

Concen: 0.721 ug/l

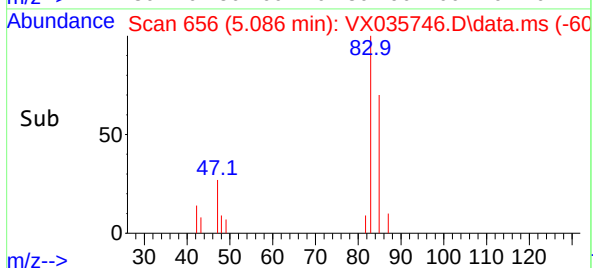
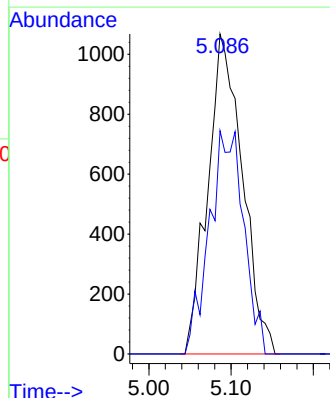
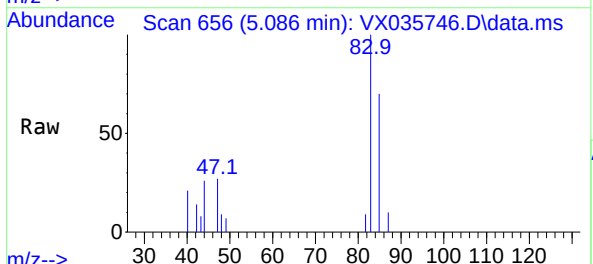
RT: 5.086 min Scan# 656

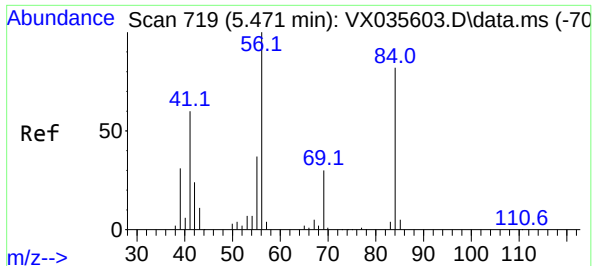
Delta R.T. -0.007 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

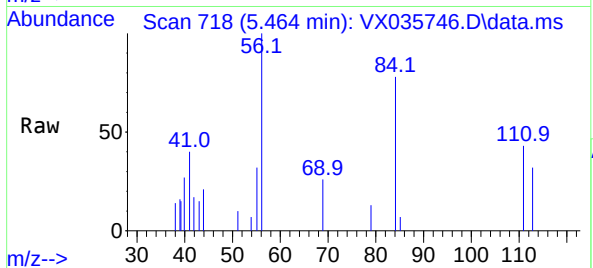
Tgt Ion: 83	Resp: 3122
Ion Ratio	Lower Upper
83	100
85	69.8 50.6 76.0



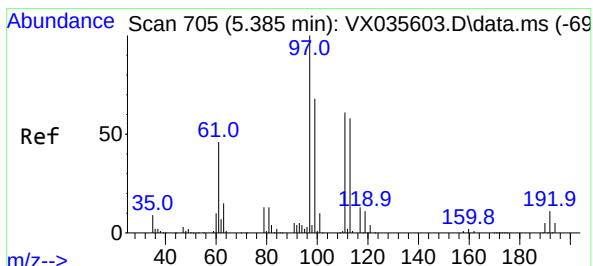
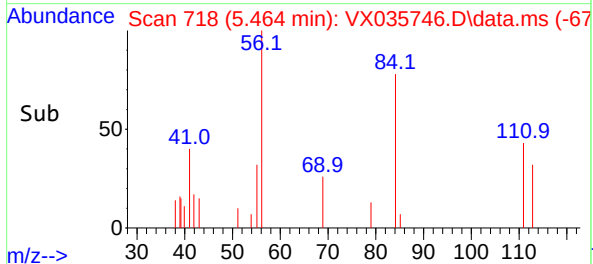
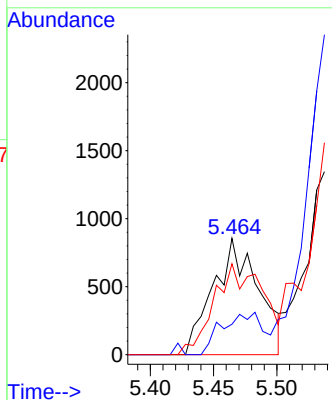


#31
Cyclohexane
Concen: 0.569 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

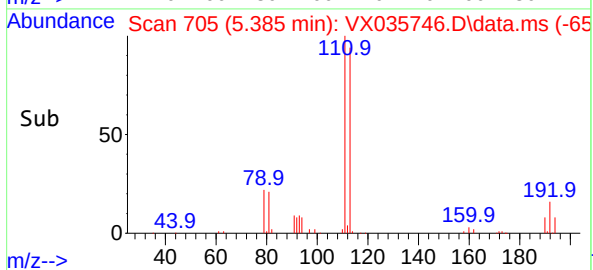
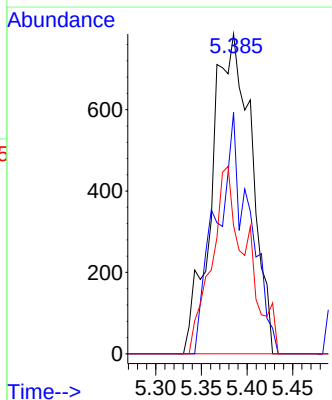
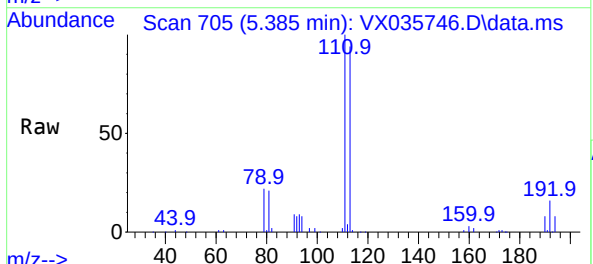


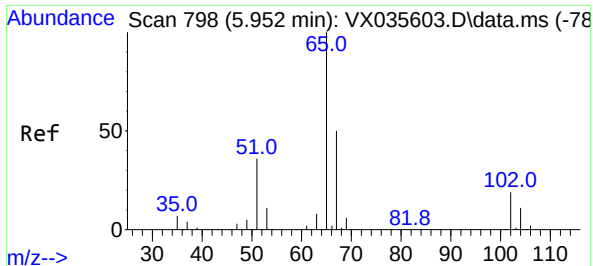
Tgt Ion: 56 Resp: 2123
Ion Ratio Lower Upper
56 100
69 16.3 23.7 35.5#
84 78.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.629 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 97 Resp: 2371
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 51.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 57.685 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

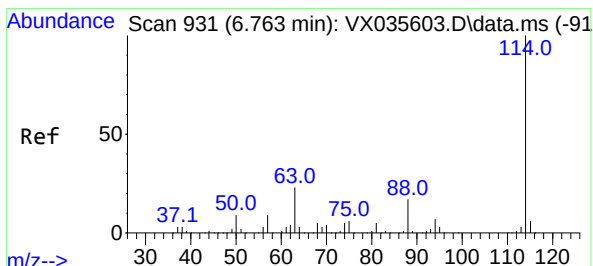
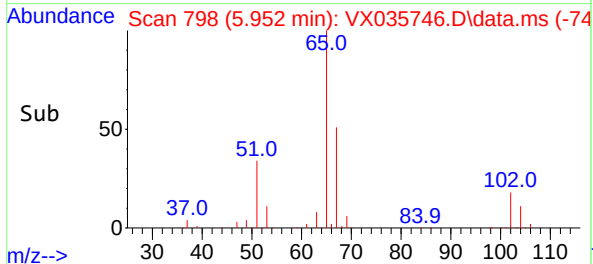
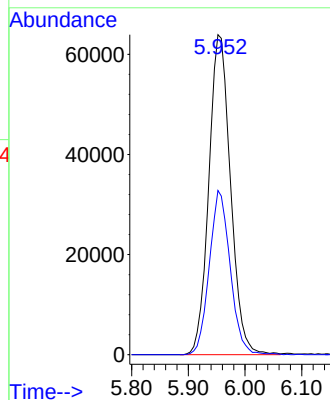
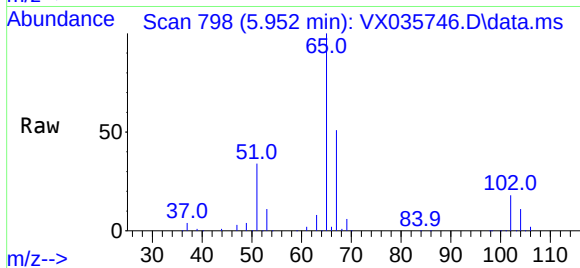
ClientSampleId :

Tgt Ion: 65 Resp: 170279

Ion Ratio Lower Upper

65 100

67 49.4 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: VX035746.D

Acq: 18 May 2023 16:46

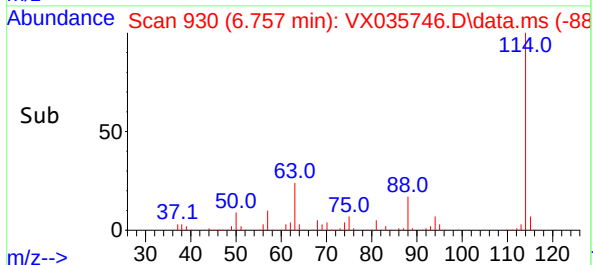
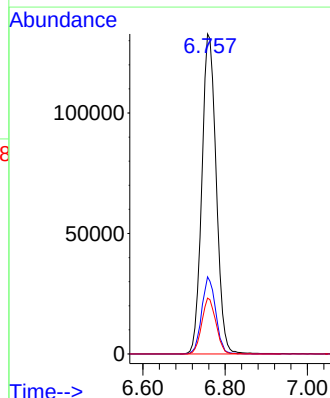
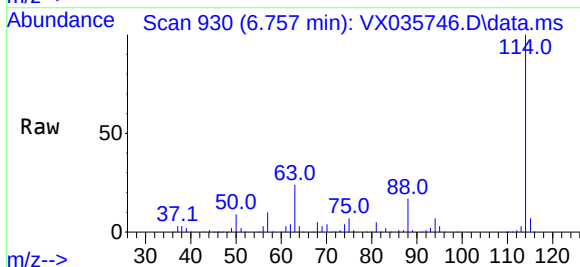
Tgt Ion: 114 Resp: 322027

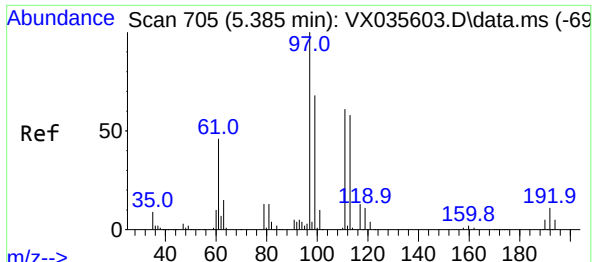
Ion Ratio Lower Upper

114 100

63 24.1 0.0 42.2

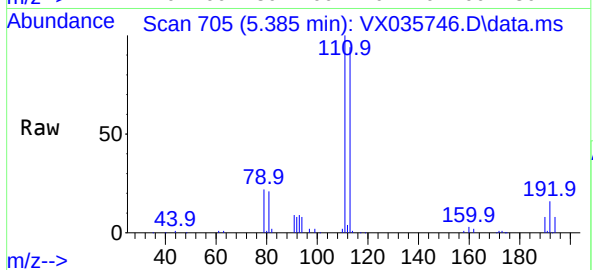
88 17.4 0.0 33.2



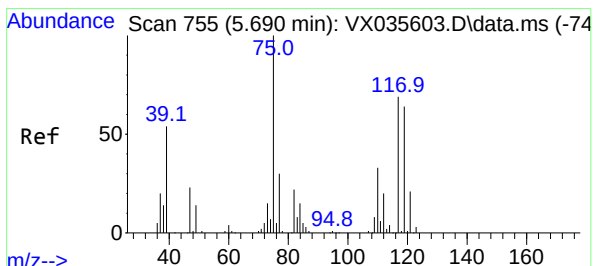
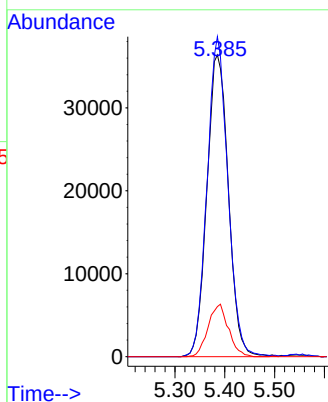
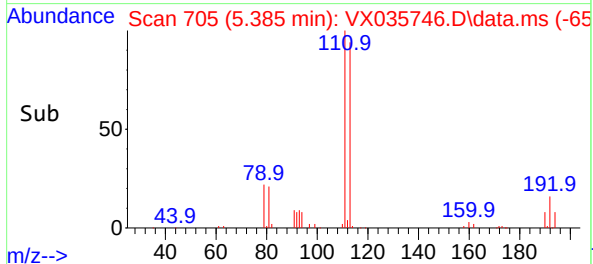


#35
Dibromofluoromethane
Concen: 50.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

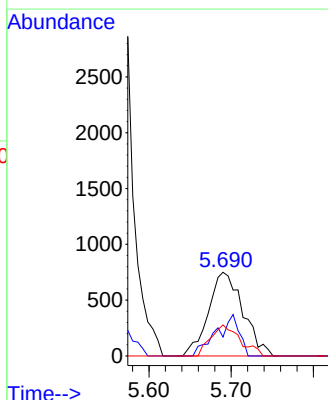
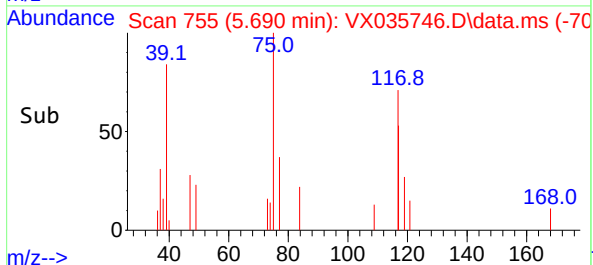
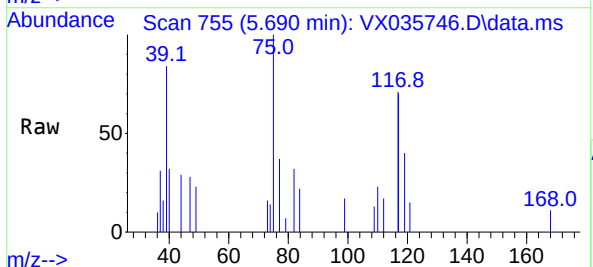


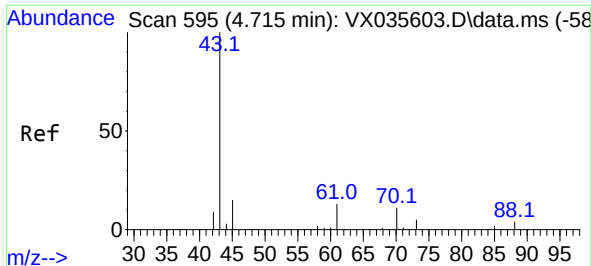
Tgt Ion:113 Resp: 108922
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 16.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.640 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 75 Resp: 2193
Ion Ratio Lower Upper
75 100
110 32.9 17.5 52.5
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 0.784 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

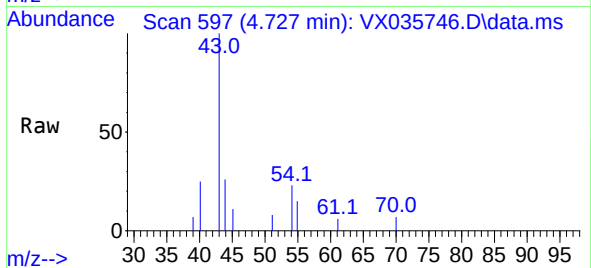
Lab File: VX035746.D

Acq: 18 May 2023 16:46

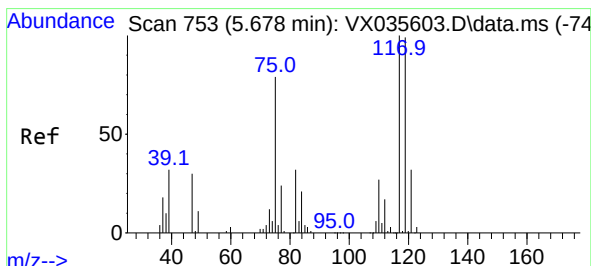
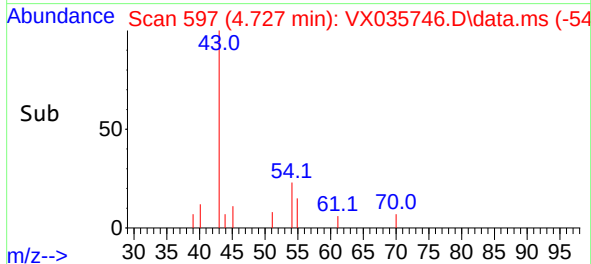
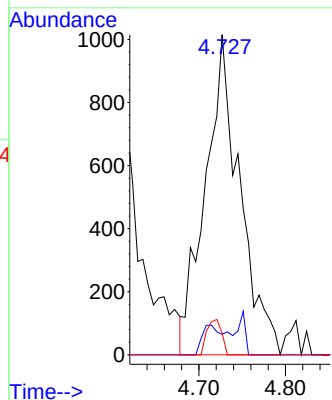
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 2803
Ion Ratio	Lower Upper
43	100
61	4.9 10.2 15.4#
70	4.7 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.313 ug/l

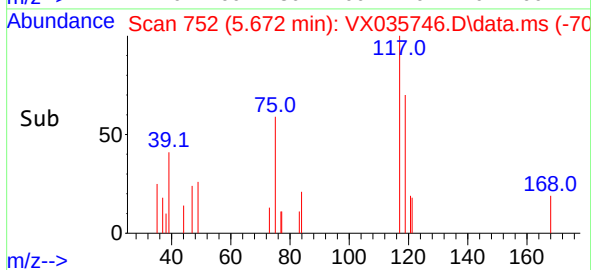
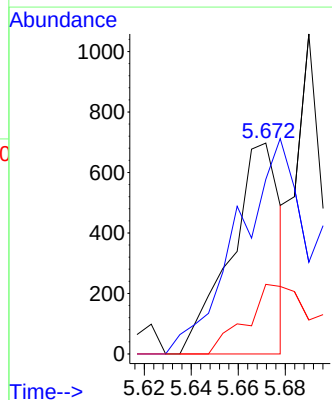
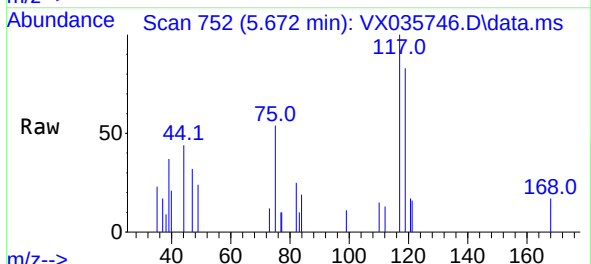
RT: 5.672 min Scan# 752

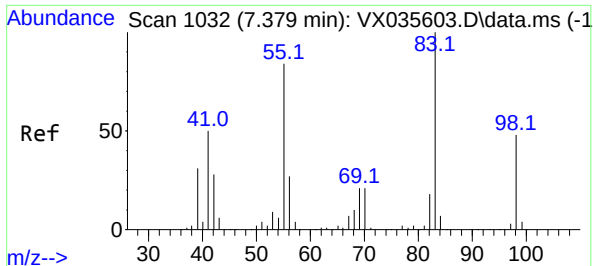
Delta R.T. -0.006 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Tgt Ion: 117	Resp: 1015
Ion Ratio	Lower Upper
117	100
119	73.6 76.6 114.8#
121	33.0 23.8 35.6





#39

Methylcyclohexane

Concen: 0.558 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

ClientSampleId :

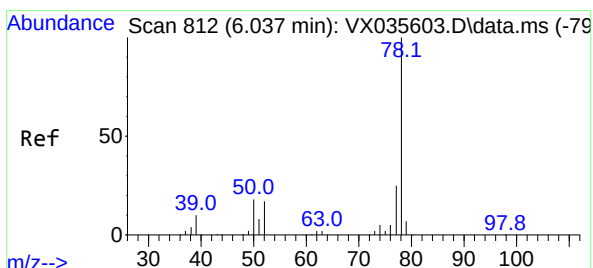
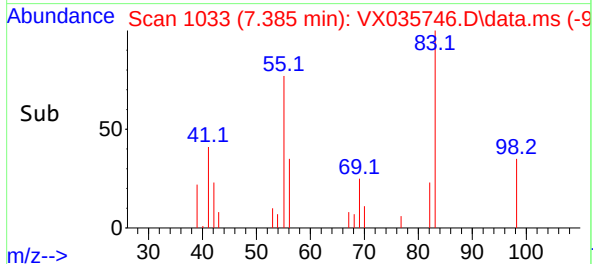
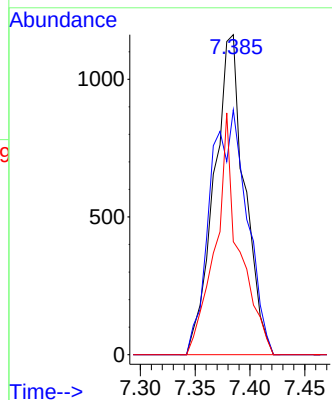
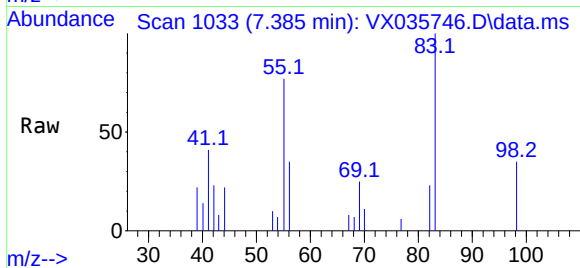
Tgt Ion: 83 Resp: 2253

Ion Ratio Lower Upper

83 100

55 76.5 60.5 90.7

98 35.3 40.4 60.6#



#40

Benzene

Concen: 0.663 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035746.D

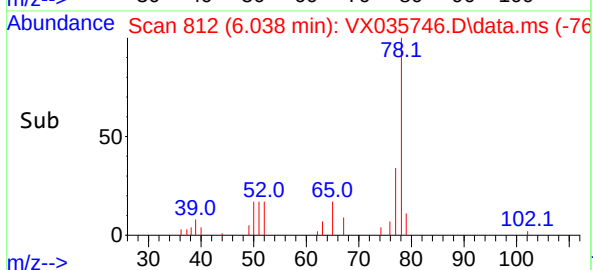
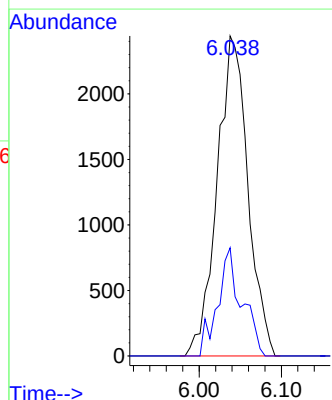
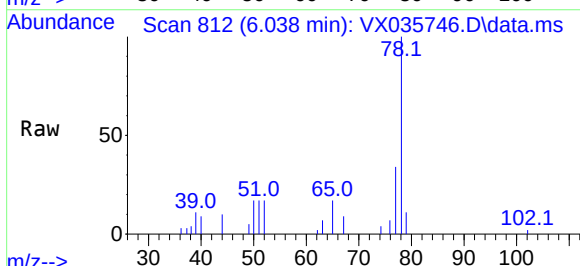
Acq: 18 May 2023 16:46

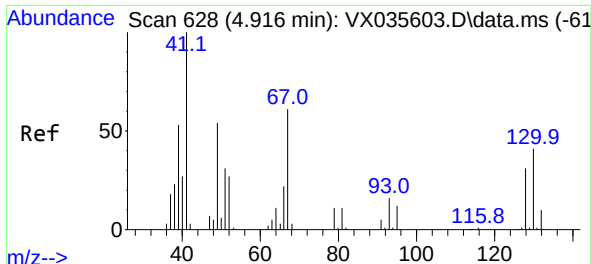
Tgt Ion: 78 Resp: 6356

Ion Ratio Lower Upper

78 100

77 33.8 19.0 28.4#



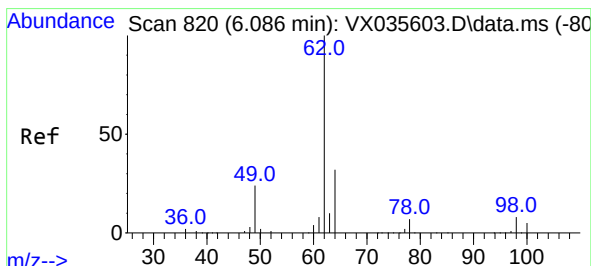
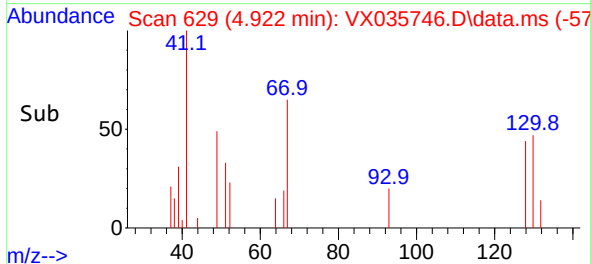
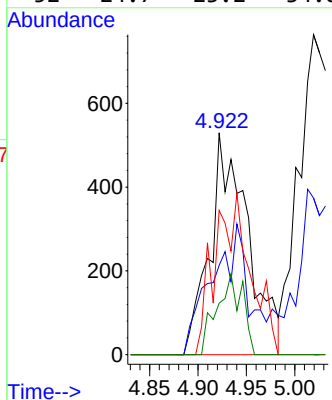
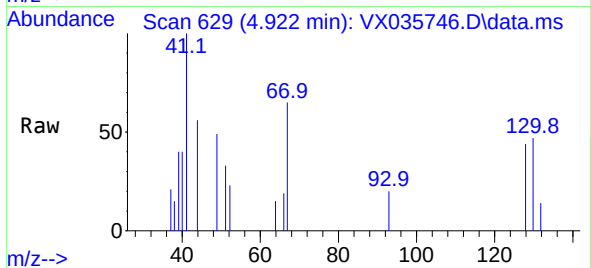


#41
Methacrylonitrile
Concen: 0.680 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 1443

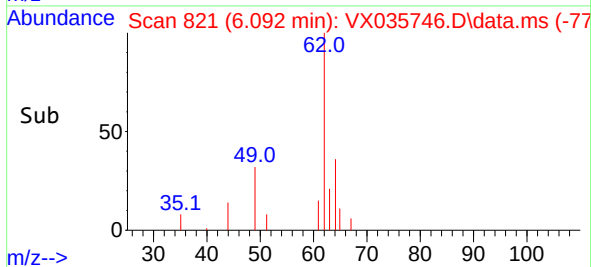
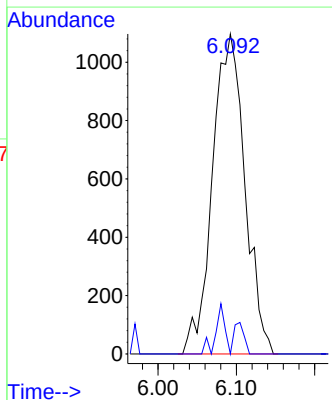
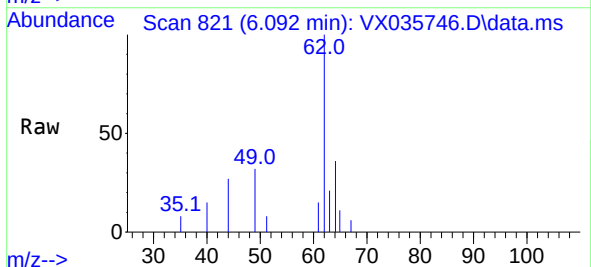
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.0	67.6
67	34.5	55.6	83.4#
52	24.7	23.2	34.8

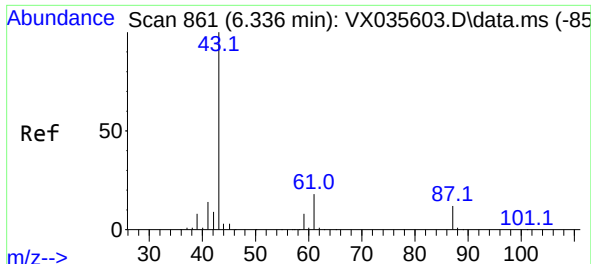


#42
1,2-Dichloroethane
Concen: 0.765 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 62 Resp: 3157

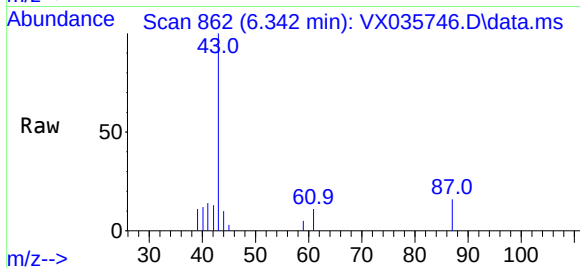
Ion	Ratio	Lower	Upper
62	100		
98	3.1	0.0	18.0



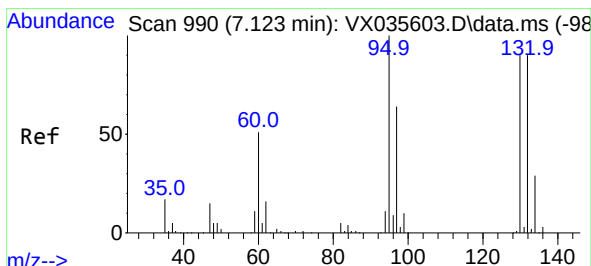
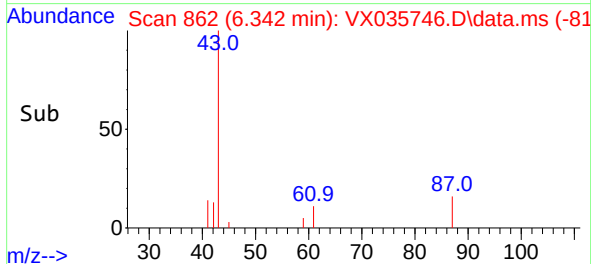
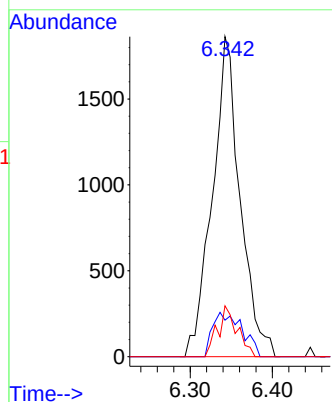


#43
Isopropyl Acetate
Concen: 0.701 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

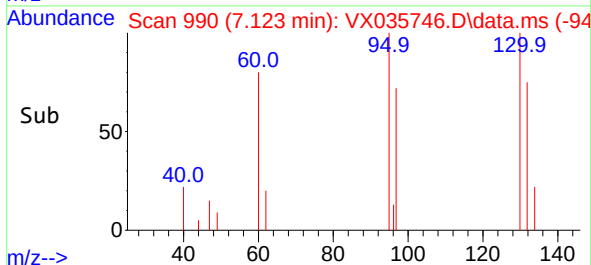
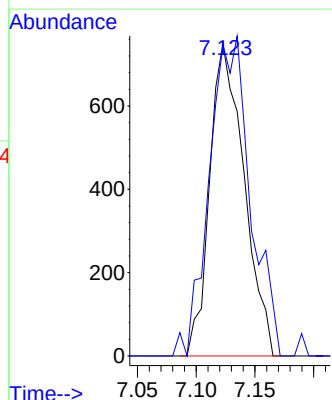
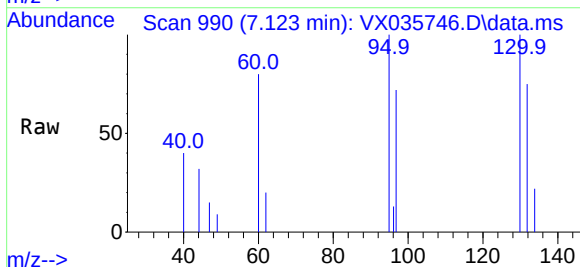


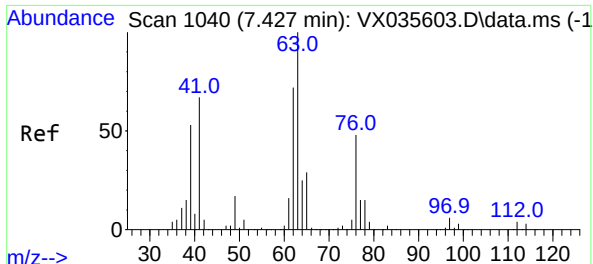
Tgt Ion: 43 Resp: 4368
Ion Ratio Lower Upper
43 100
61 14.7 15.2 22.8#
87 11.1 9.8 14.8



#44
Trichloroethene
Concen: 0.625 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:130 Resp: 1520
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.706 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

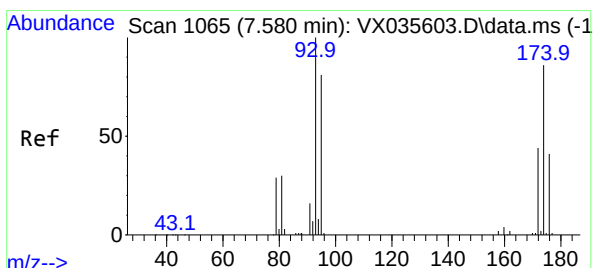
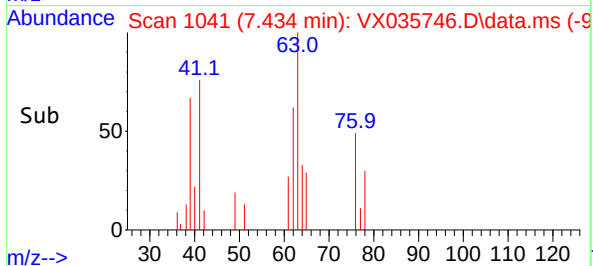
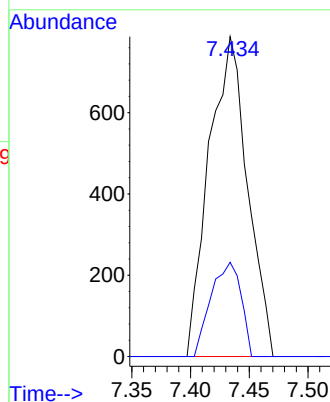
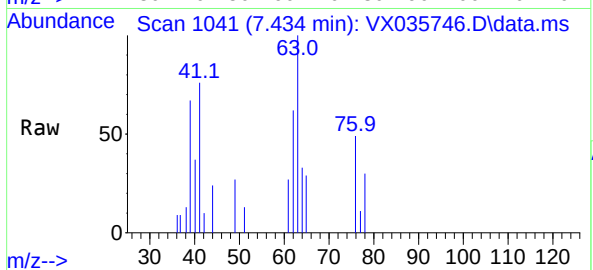
ClientSampleId :

Tgt Ion: 63 Resp: 1793

Ion Ratio Lower Upper

63 100

65 29.5 24.6 37.0



#46

Dibromomethane

Concen: 0.736 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

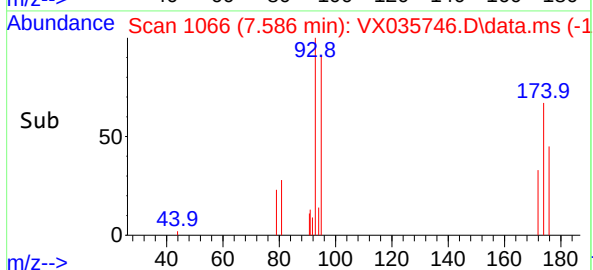
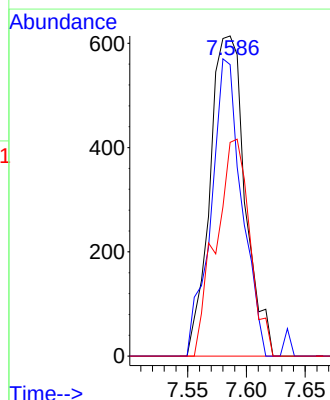
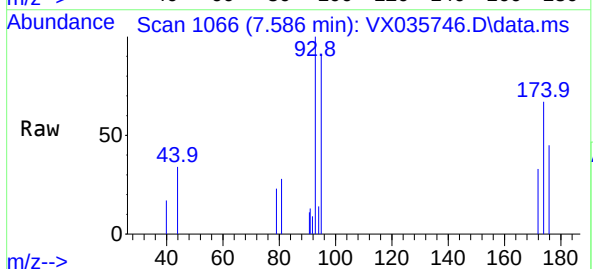
Tgt Ion: 93 Resp: 1280

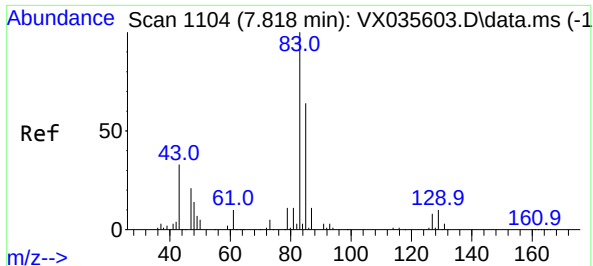
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 65.4 75.4 113.0#





#47

Bromodichloromethane

Concen: 0.517 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX035746.D

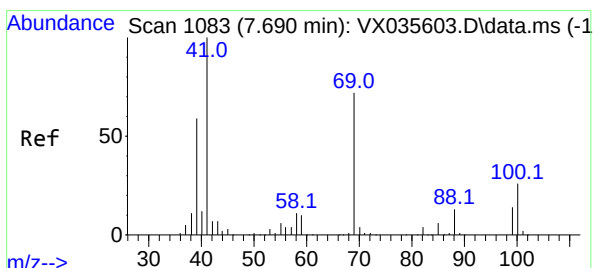
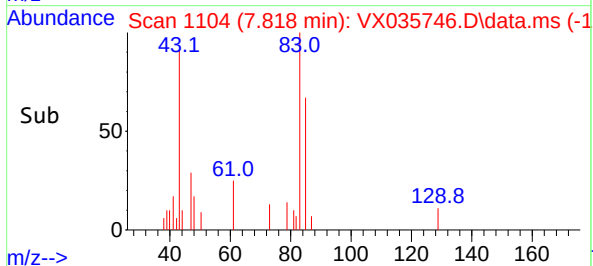
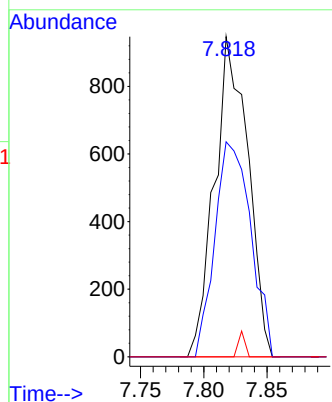
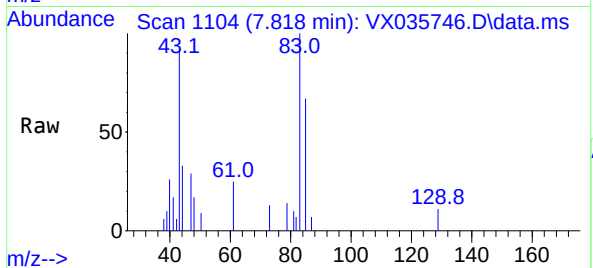
Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	1738
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.2	78.4
127	0.0	6.6	9.8



#48

Methyl methacrylate

Concen: 0.682 ug/l

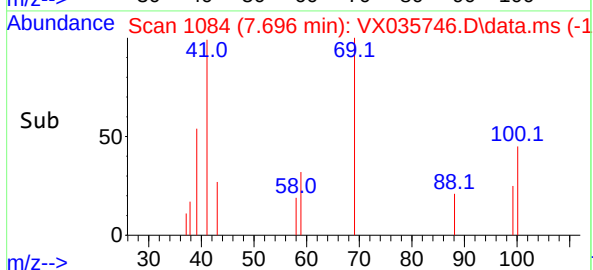
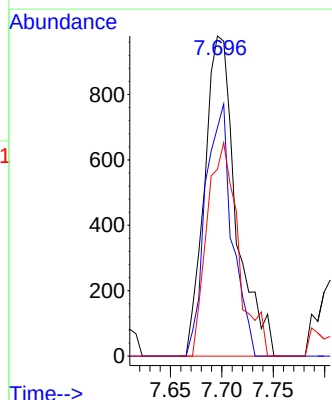
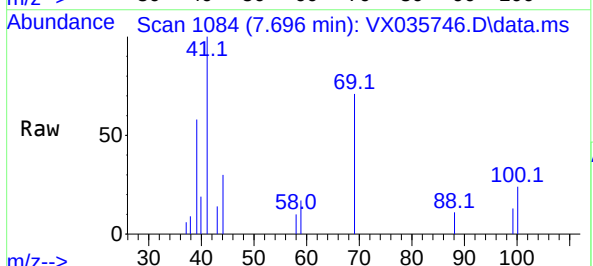
RT: 7.696 min Scan# 1084

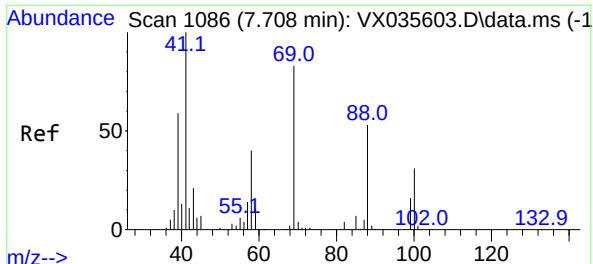
Delta R.T. 0.006 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Tgt Ion:	41	Resp:	2099
Ion	Ratio	Lower	Upper
41	100		
69	66.7	62.2	93.4
39	65.6	47.7	71.5

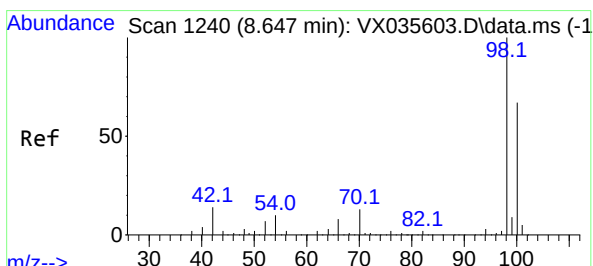
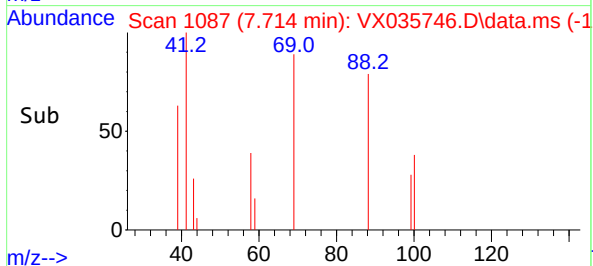
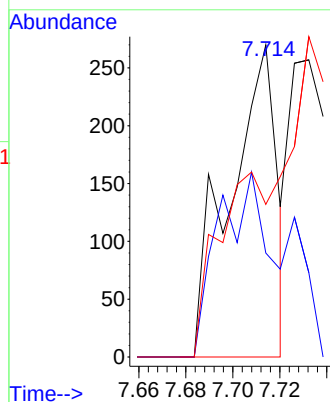
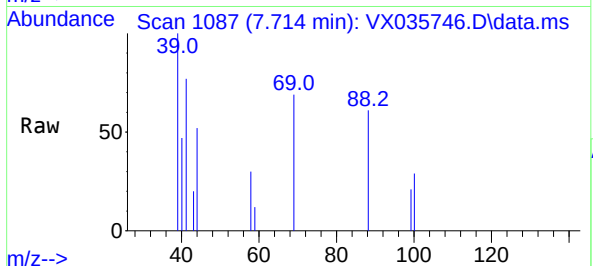




#49
1,4-Dioxane
Concen: 5.687 ug/l
RT: 7.714 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

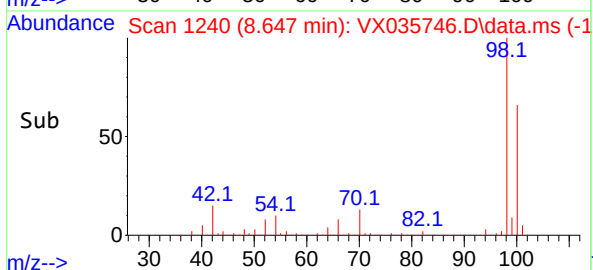
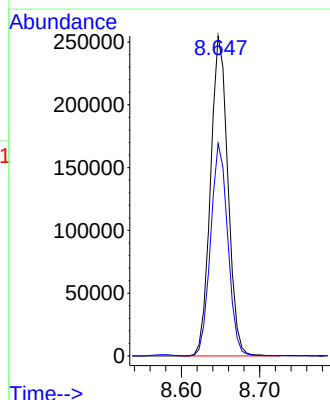
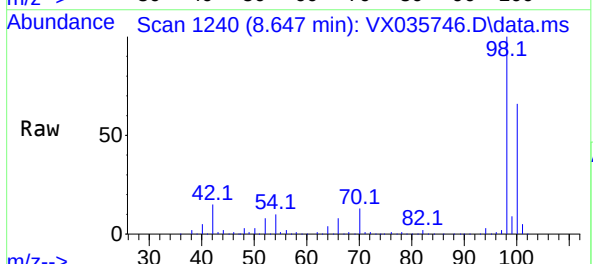
Instrument :
MSVOA_X
ClientSampleId :

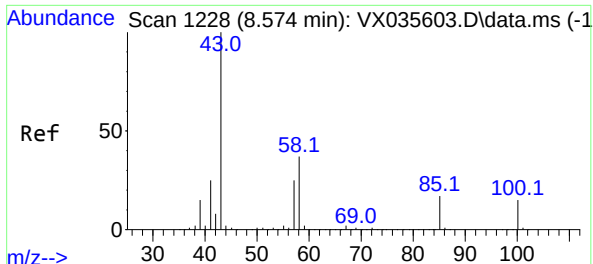
Tgt Ion: 88 Resp: 376
Ion Ratio Lower Upper
88 100
43 82.2 27.7 41.5#
58 62.8 56.8 85.2



#50
Toluene-d8
Concen: 48.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 98 Resp: 391882
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

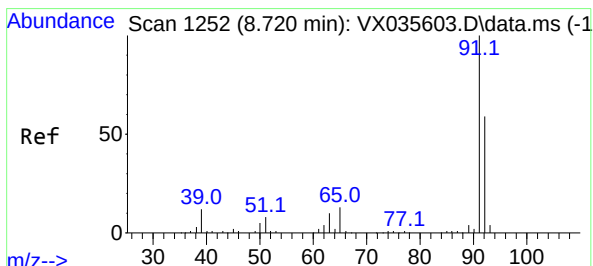
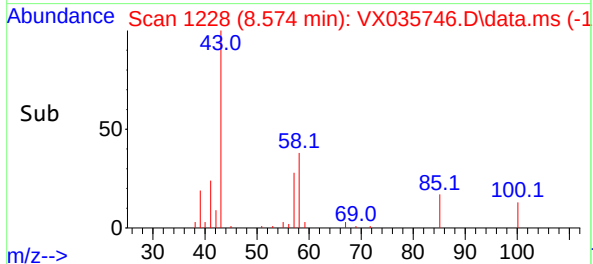
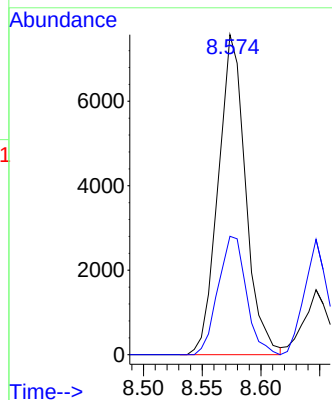
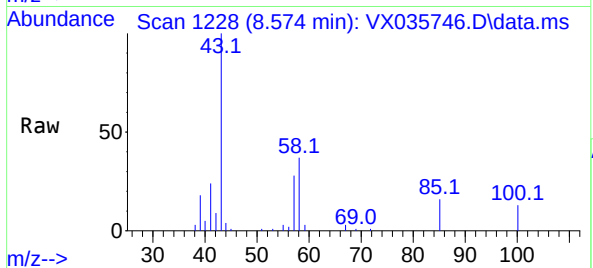




#51
4-Methyl-2-Pentanone
Concen: 3.421 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

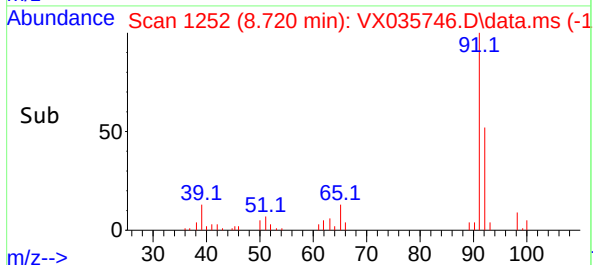
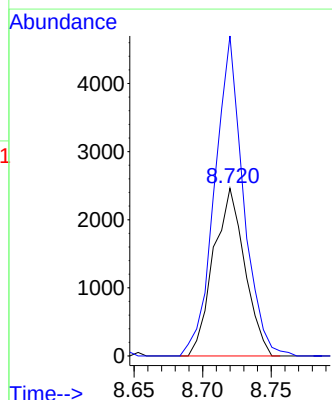
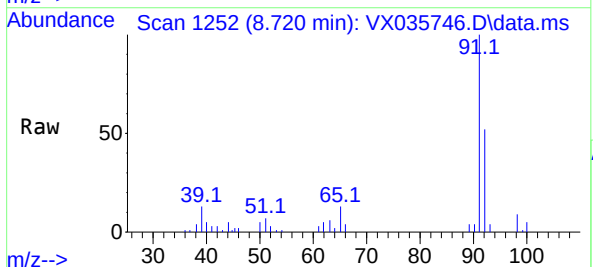
Instrument :
MSVOA_X
ClientSampleId :

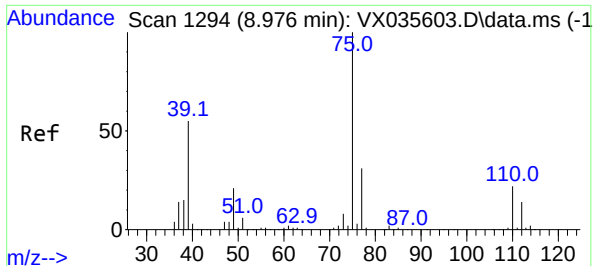
Tgt Ion: 43 Resp: 12289
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0



#52
Toluene
Concen: 0.644 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 92 Resp: 3898
Ion Ratio Lower Upper
92 100
91 175.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.494 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

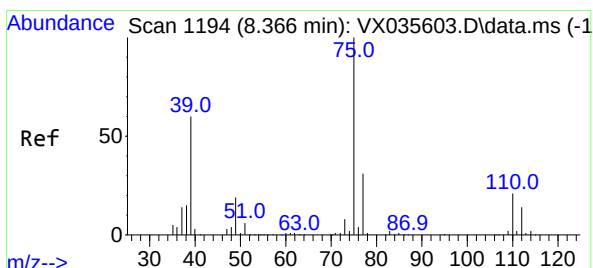
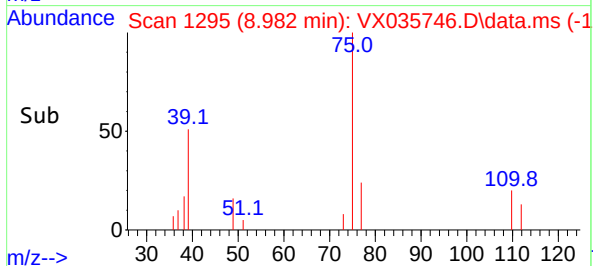
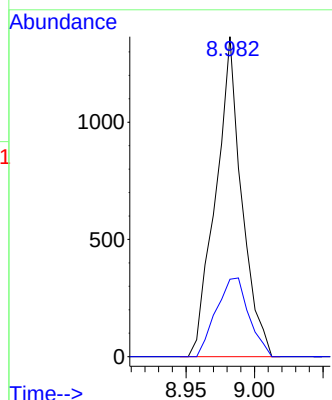
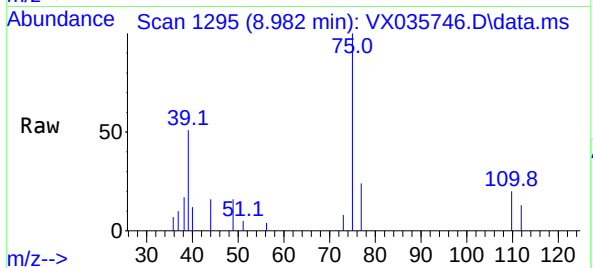
ClientSampleId :

Tgt Ion: 75 Resp: 1804

Ion Ratio Lower Upper

75 100

77 24.2 25.4 38.2#



#54

cis-1,3-Dichloropropene

Concen: 0.526 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

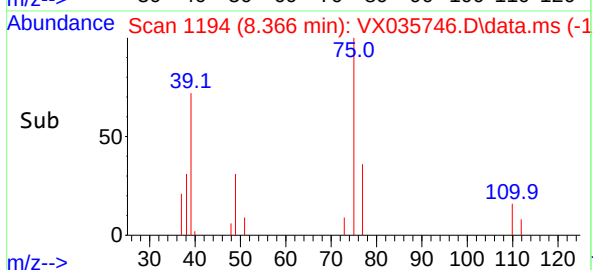
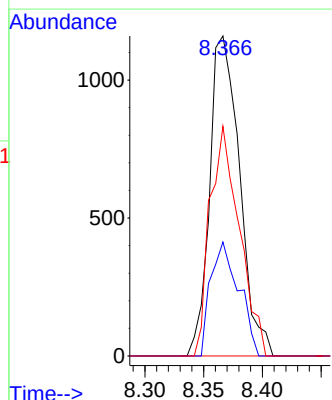
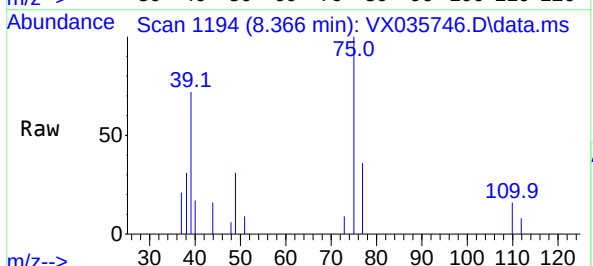
Tgt Ion: 75 Resp: 2056

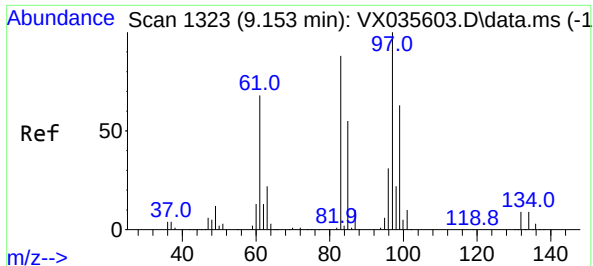
Ion Ratio Lower Upper

75 100

77 35.6 25.0 37.4

39 71.7 44.6 66.8#



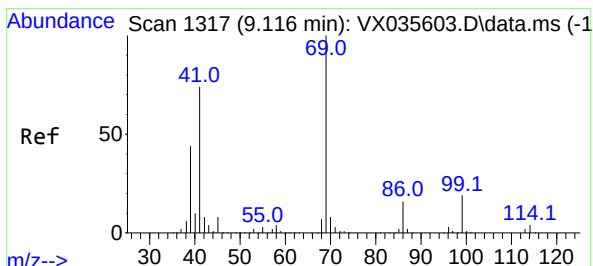
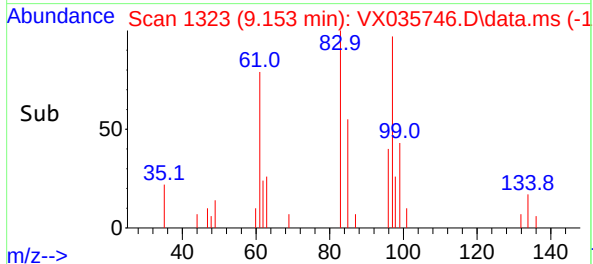
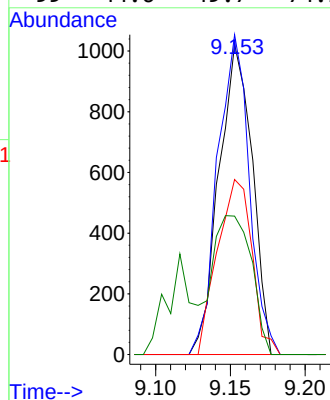
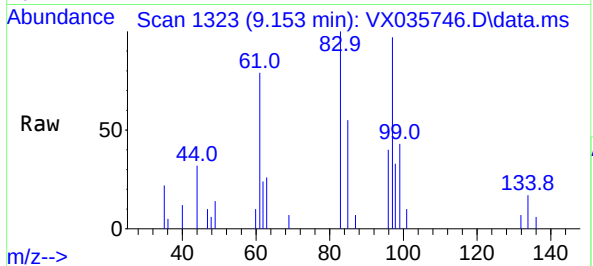


#55
1,1,2-Trichloroethane
Concen: 0.664 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 1578

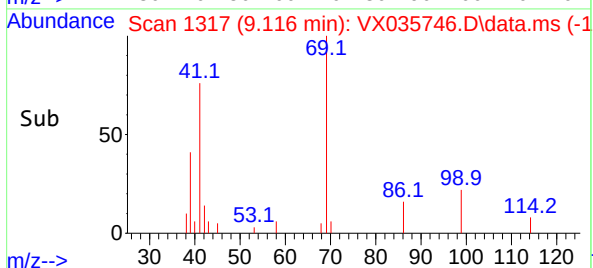
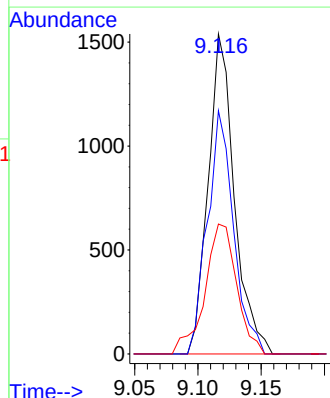
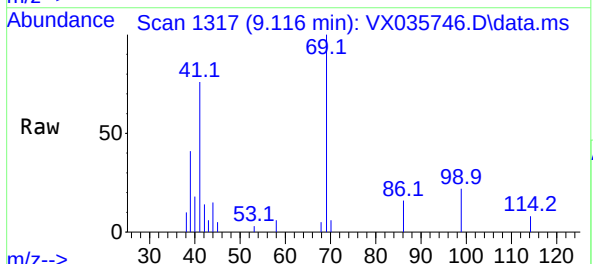
Ion	Ratio	Lower	Upper
97	100		
83	103.0	69.7	104.5
85	56.4	43.7	65.5
99	44.6	49.7	74.5

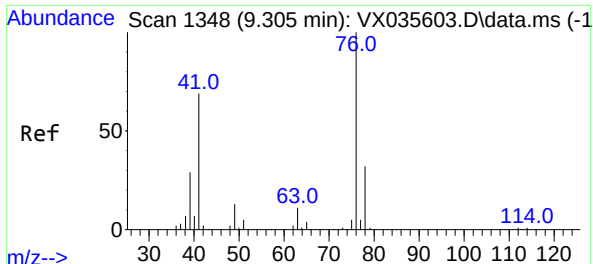


#56
Ethyl methacrylate
Concen: 0.576 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 69 Resp: 2217

Ion	Ratio	Lower	Upper
69	100		
41	76.2	57.4	86.0
39	49.3	33.7	50.5

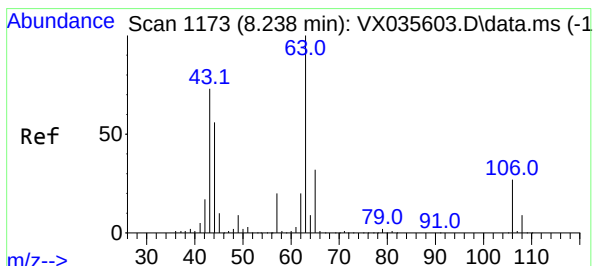
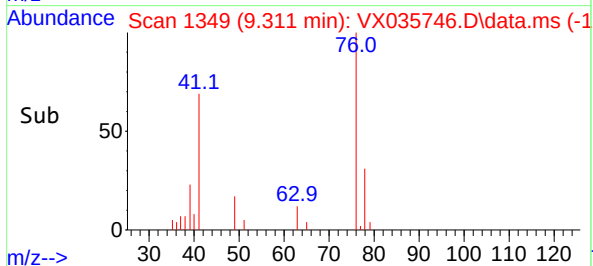
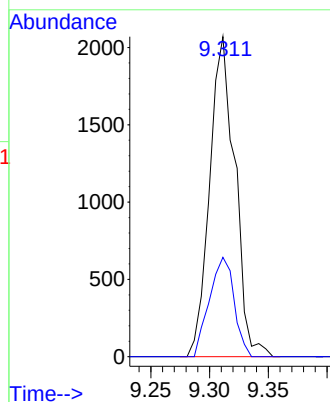
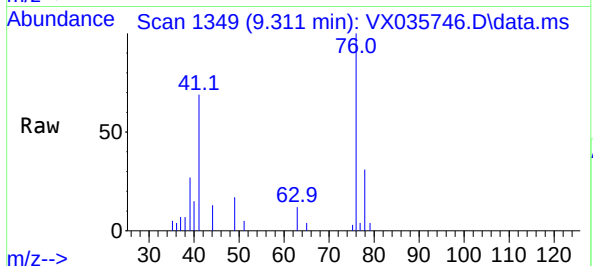




#57
1,3-Dichloropropane
Concen: 0.718 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

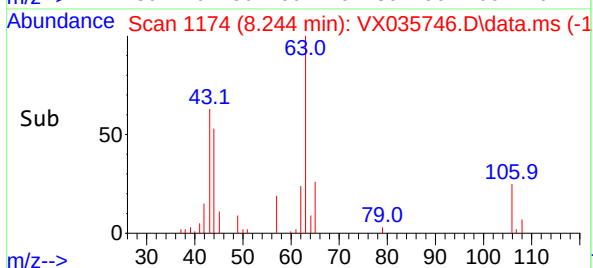
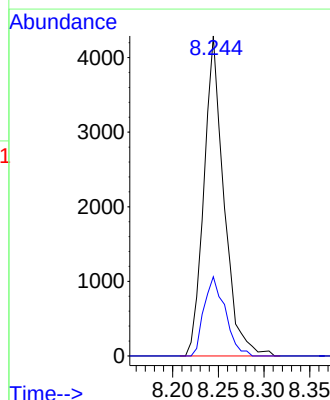
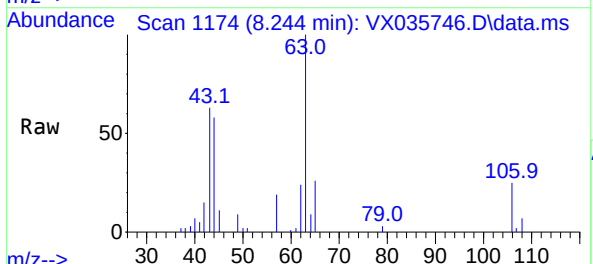
Instrument :
MSVOA_X
ClientSampleId :

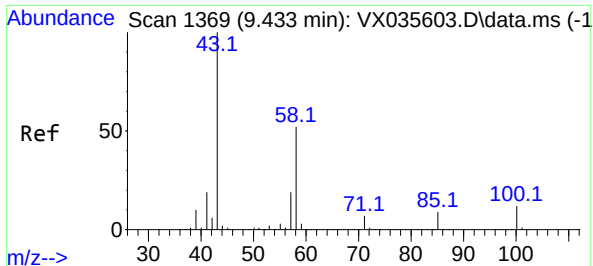
Tgt Ion: 76 Resp: 3096
Ion Ratio Lower Upper
76 100
78 30.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 3.337 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 63 Resp: 6537
Ion Ratio Lower Upper
63 100
106 26.2 22.2 33.2

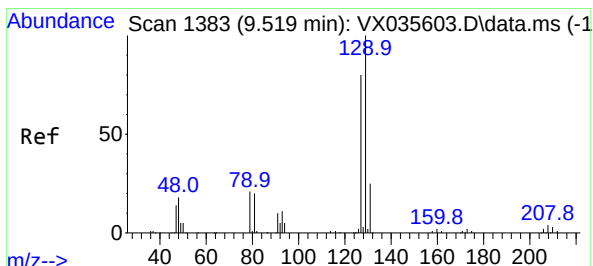
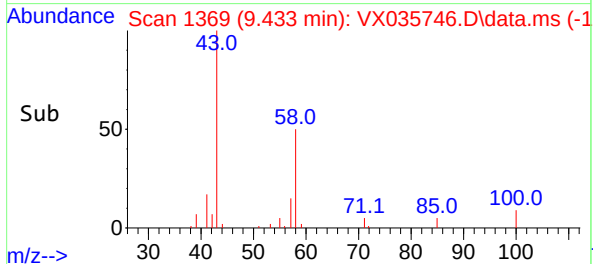
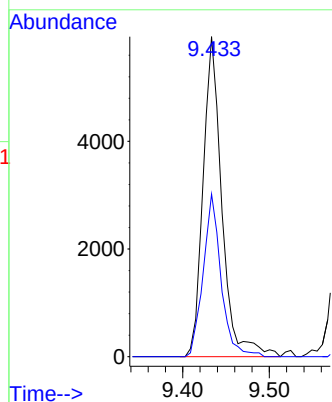
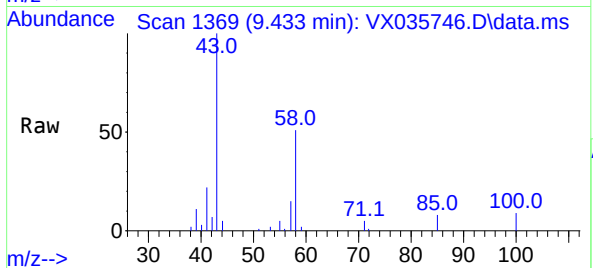




#59
2-Hexanone
Concen: 3.317 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

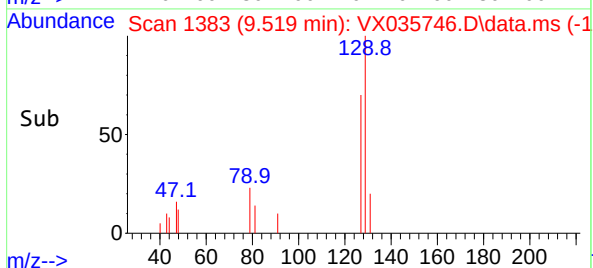
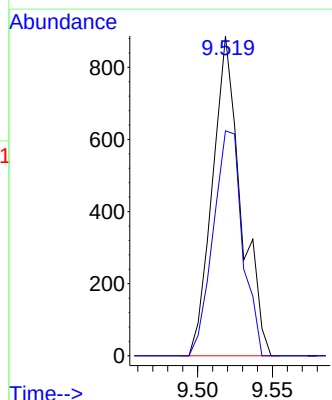
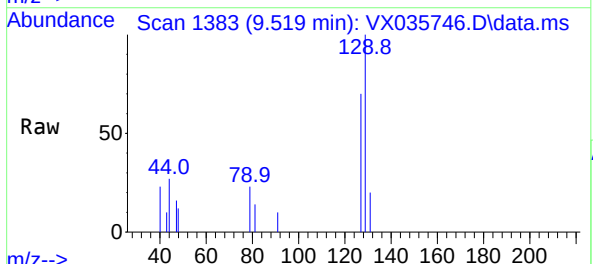
Instrument :
MSVOA_X
ClientSampleId :

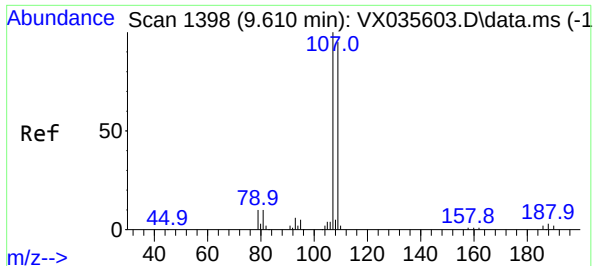
Tgt Ion: 43 Resp: 8974
Ion Ratio Lower Upper
43 100
58 48.4 26.3 78.9



#60
Dibromochloromethane
Concen: 0.517 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:129 Resp: 1172
Ion Ratio Lower Upper
129 100
127 72.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.569 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

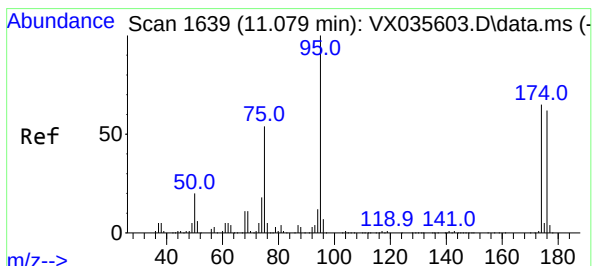
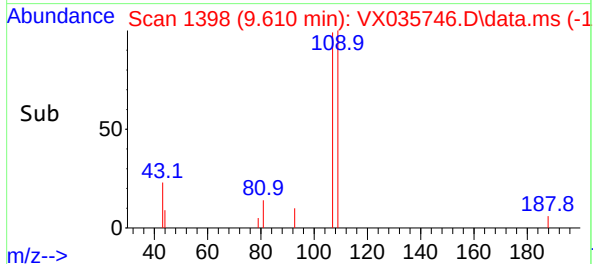
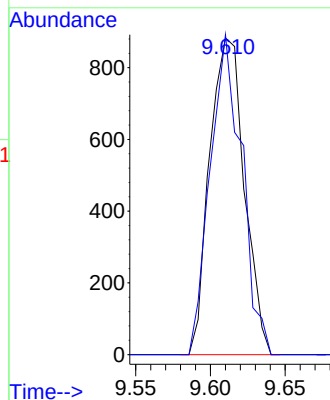
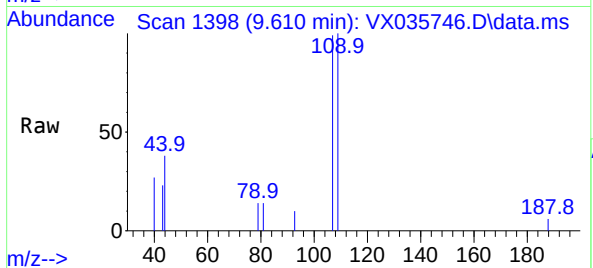
ClientSampleId :

Tgt Ion:107 Resp: 1425

Ion Ratio Lower Upper

107 100

109 92.4 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 47.631 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

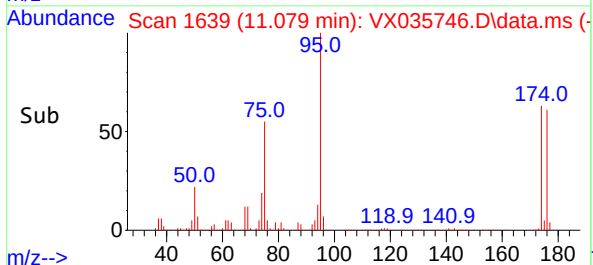
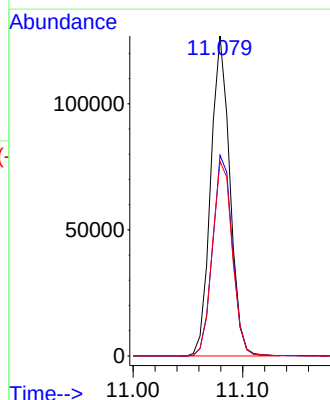
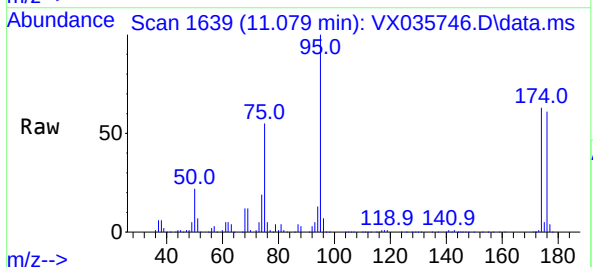
Tgt Ion: 95 Resp: 153866

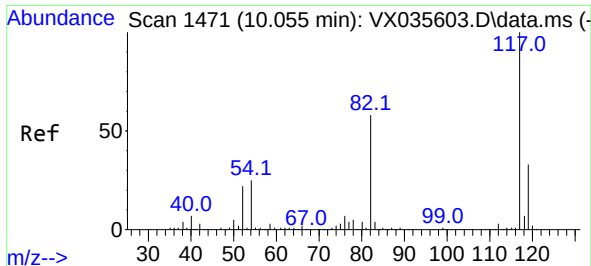
Ion Ratio Lower Upper

95 100

174 64.9 0.0 147.4

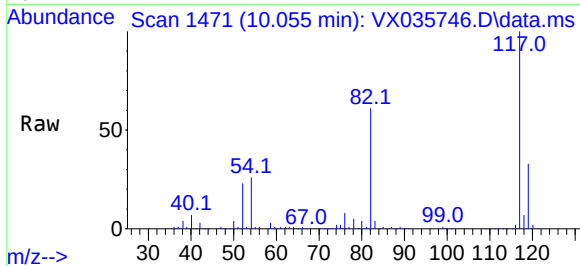
176 63.6 0.0 140.6



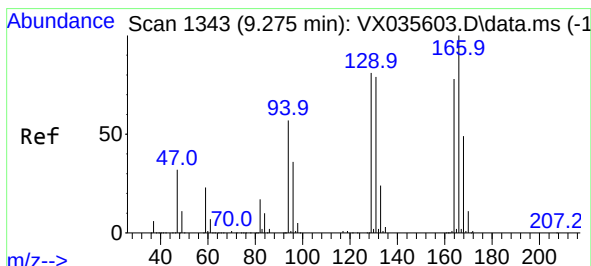
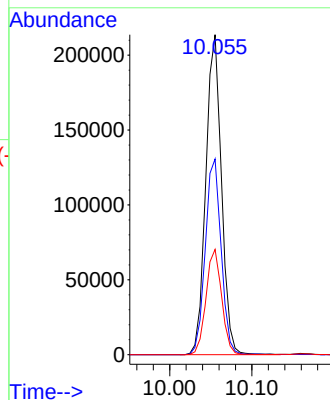
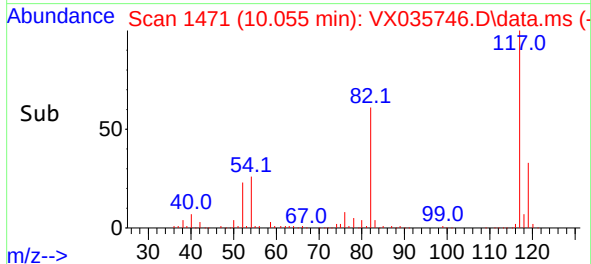


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

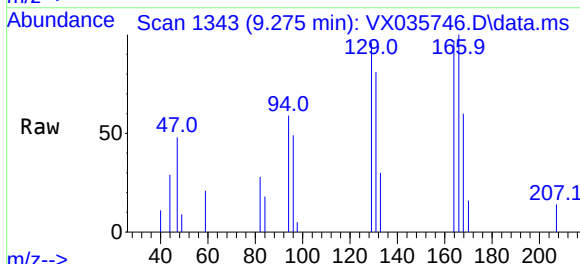
Instrument :
MSVOA_X
ClientSampleId :



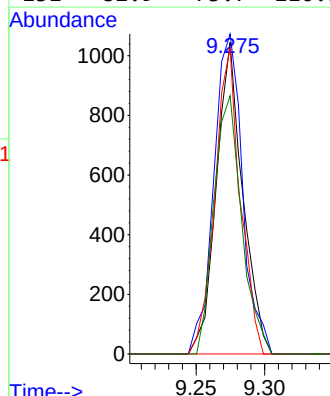
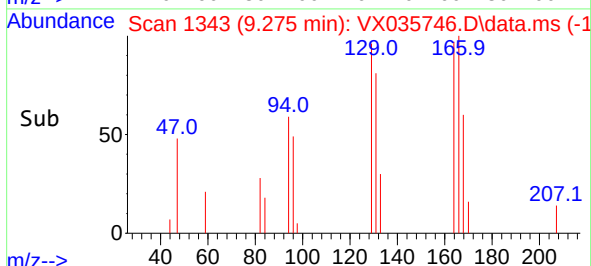
Tgt Ion:117 Resp: 282332
Ion Ratio Lower Upper
117 100
82 61.1 45.0 67.4
119 32.9 26.0 39.0

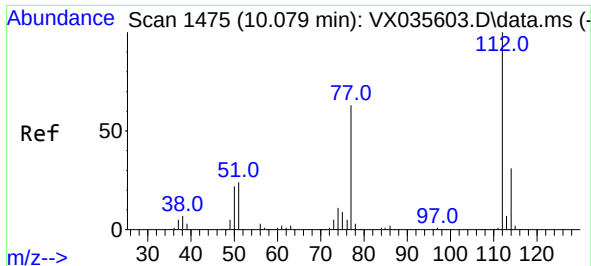


#64
Tetrachloroethene
Concen: 0.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46



Tgt Ion:164 Resp: 1402
Ion Ratio Lower Upper
164 100
166 102.7 102.7 154.1#
129 98.2 75.6 113.4
131 82.9 73.7 110.5

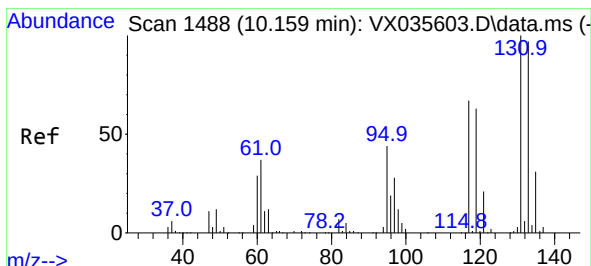
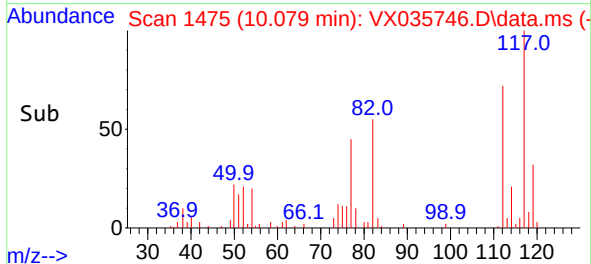
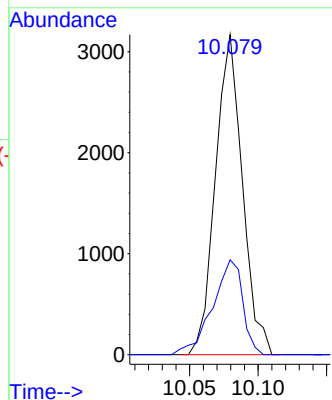
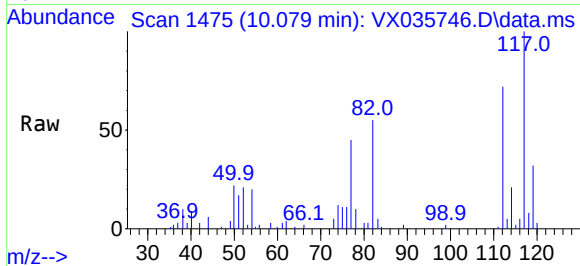




#65
Chlorobenzene
Concen: 0.703 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

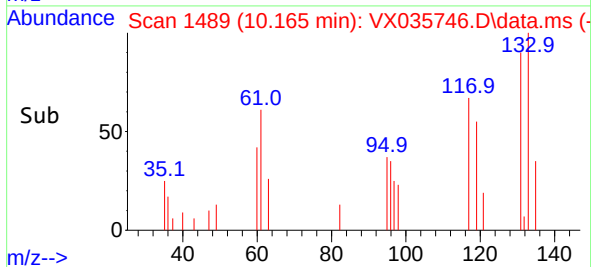
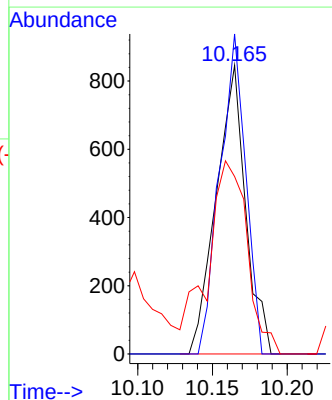
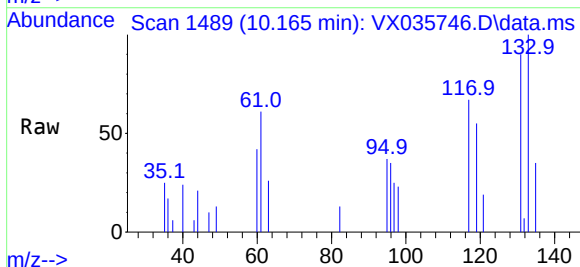
Instrument :
MSVOA_X
ClientSampleId :

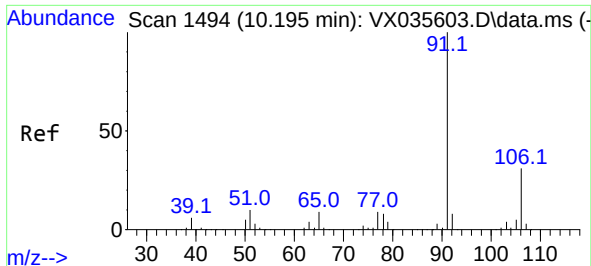
Tgt Ion:112 Resp: 4333
Ion Ratio Lower Upper
112 100
114 29.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.531 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:131 Resp: 1157
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 0.0 32.6 98.0#

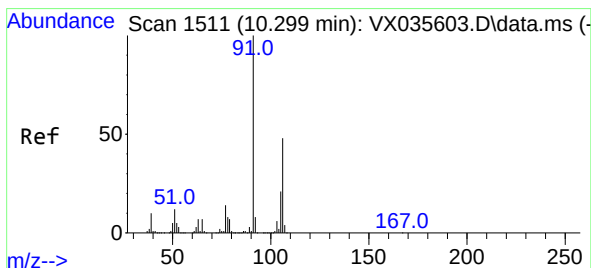
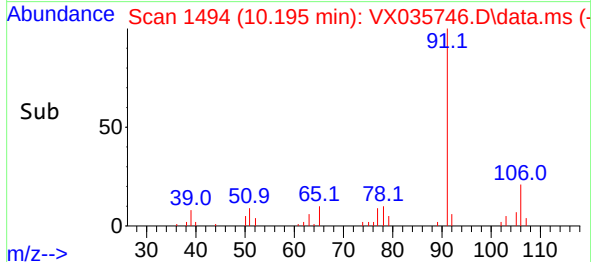
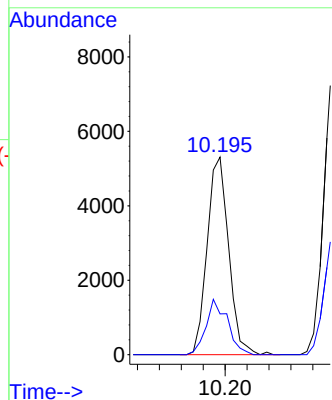
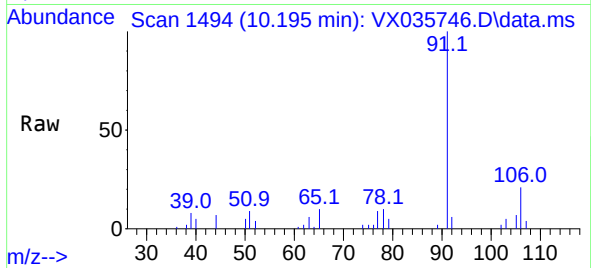




#67
Ethyl Benzene
Concen: 0.623 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

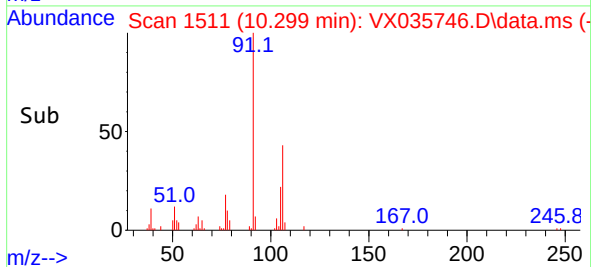
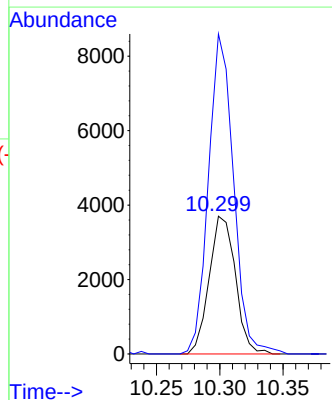
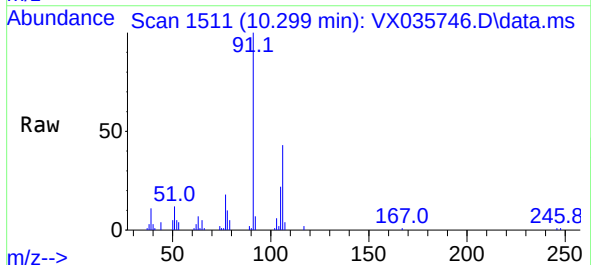
Instrument :
MSVOA_X
ClientSampleId :

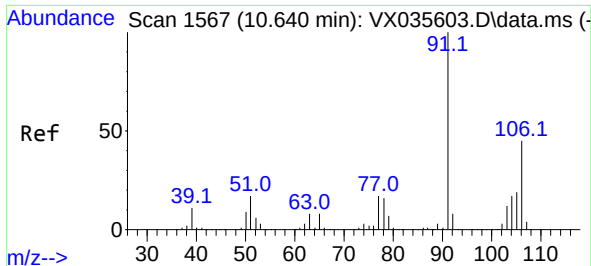
Tgt Ion: 91 Resp: 7222
Ion Ratio Lower Upper
91 100
106 20.6 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.245 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:106 Resp: 5334
Ion Ratio Lower Upper
106 100
91 222.4 164.0 246.0

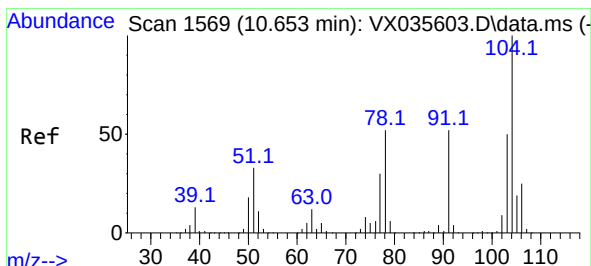
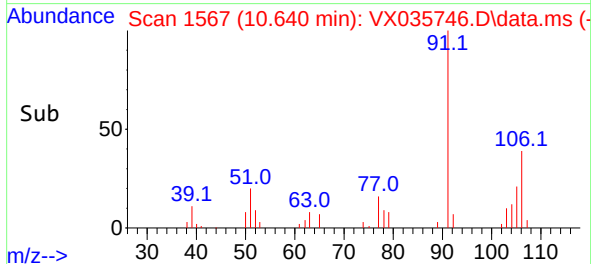
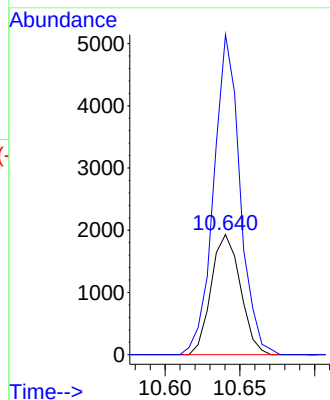
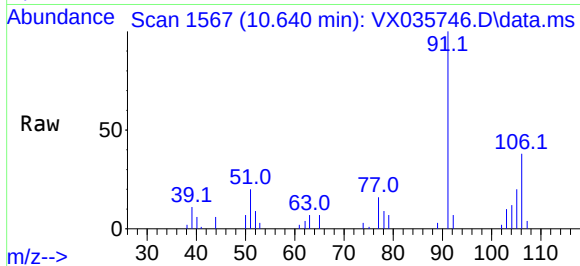




#69
o-Xylene
Concen: 0.617 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

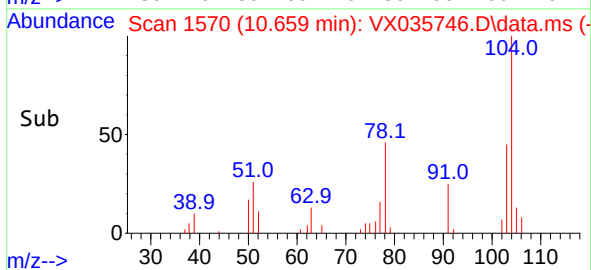
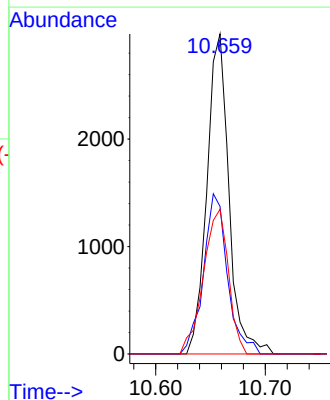
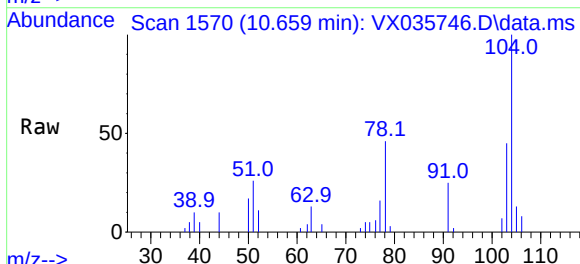
Instrument :
MSVOA_X
ClientSampleId :

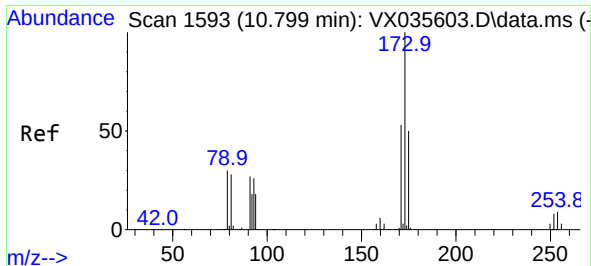
Tgt Ion:106 Resp: 2624
Ion Ratio Lower Upper
106 100
91 240.1 108.5 325.3



#70
Styrene
Concen: 0.606 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:104 Resp: 4153
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 51.4 44.2 66.2

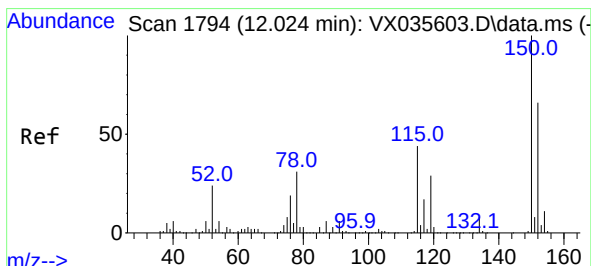
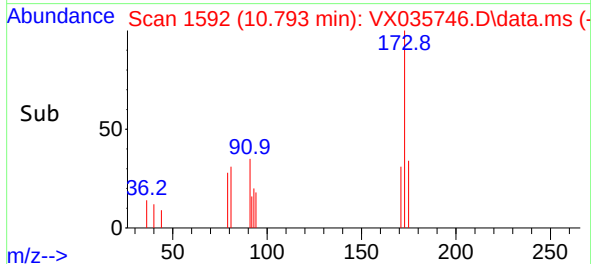
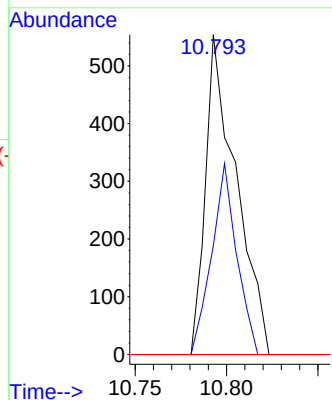
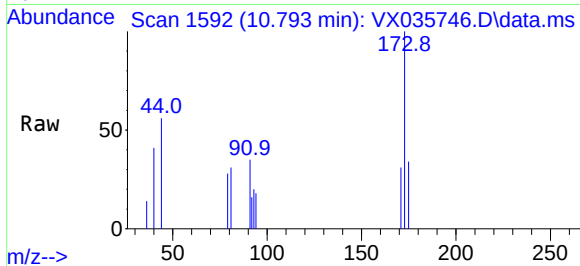




#71
Bromoform
Concen: 0.447 ug/l
RT: 10.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

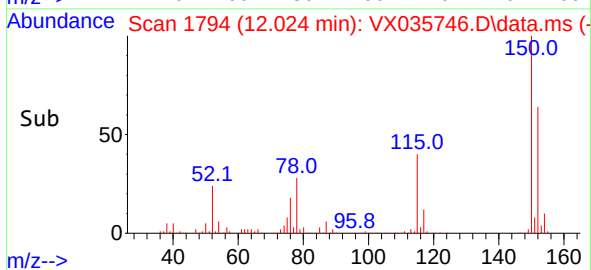
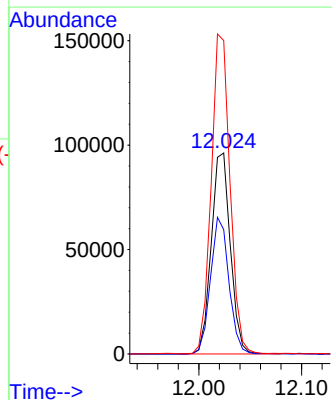
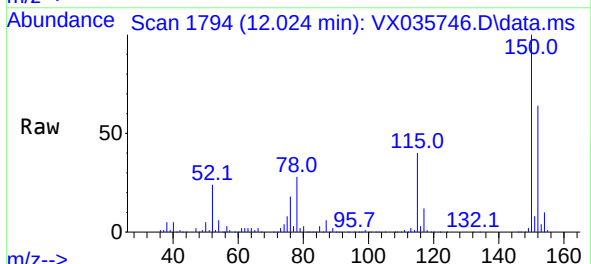
Instrument :
MSVOA_X
ClientSampleId :

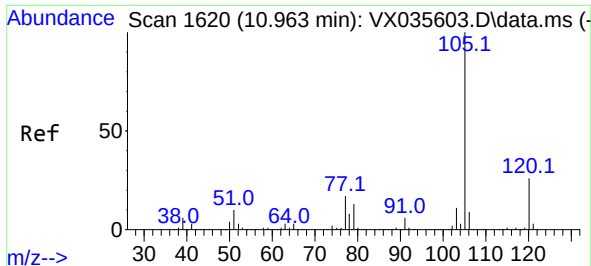
Tgt Ion:173 Resp: 641
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

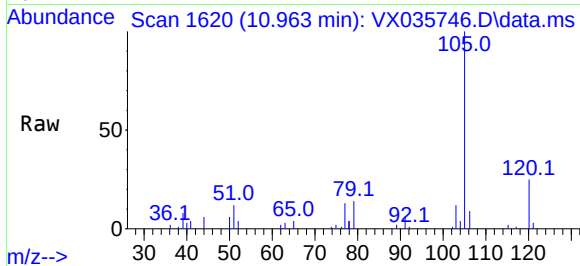
Tgt Ion:152 Resp: 124217
Ion Ratio Lower Upper
152 100
115 65.8 45.0 135.0
150 157.0 0.0 352.4



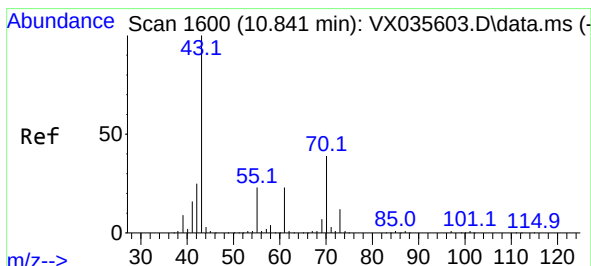
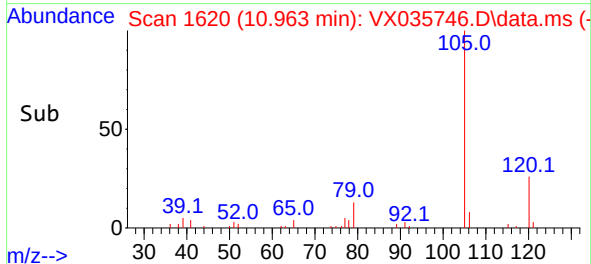
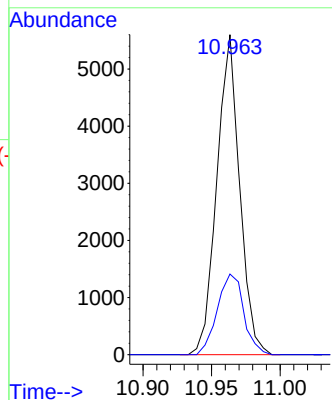


#73
Isopropylbenzene
Concen: 0.619 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

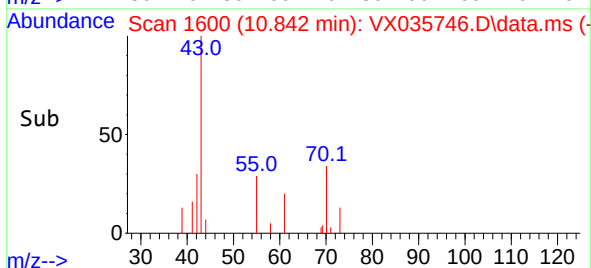
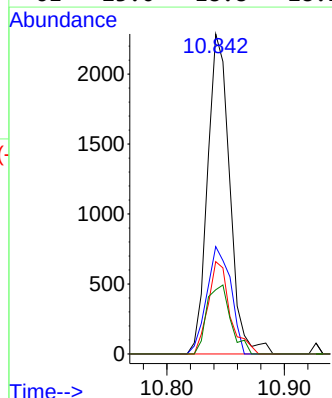
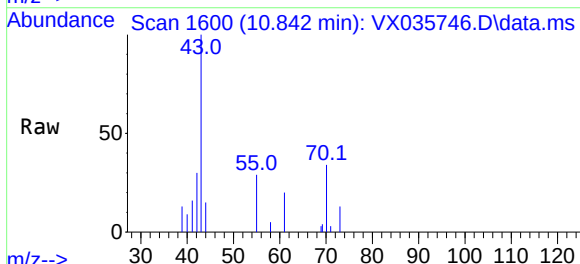


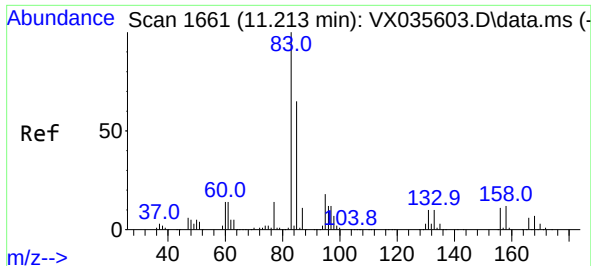
Tgt Ion:105 Resp: 6474
Ion Ratio Lower Upper
105 100
120 29.1 13.3 39.9



#74
N-ethyl acetate
Concen: 0.615 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 43 Resp: 3001
Ion Ratio Lower Upper
43 100
70 36.1 32.1 48.1
55 28.4 18.3 27.5#
61 23.0 18.8 28.2

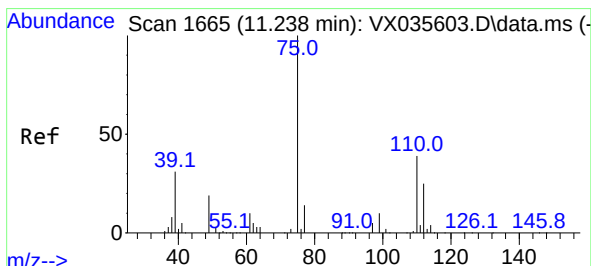
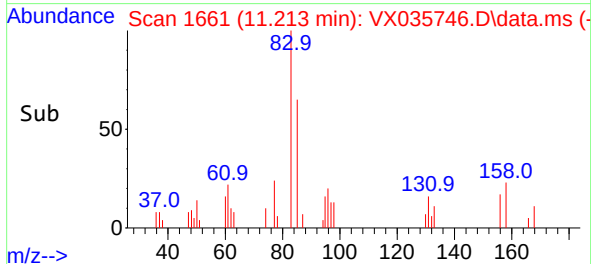
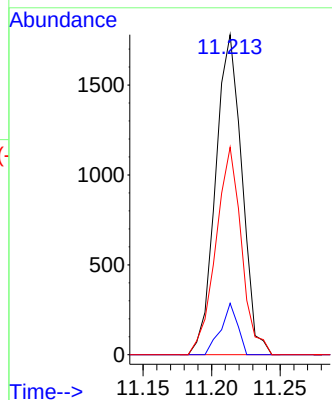
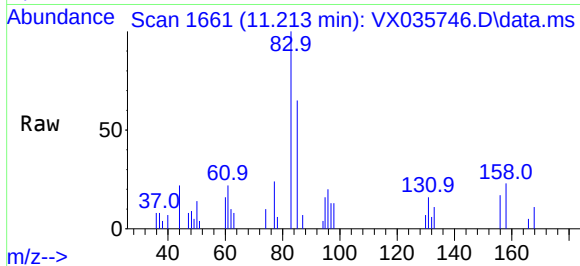




#75
1,1,2,2-Tetrachloroethane
Concen: 0.702 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

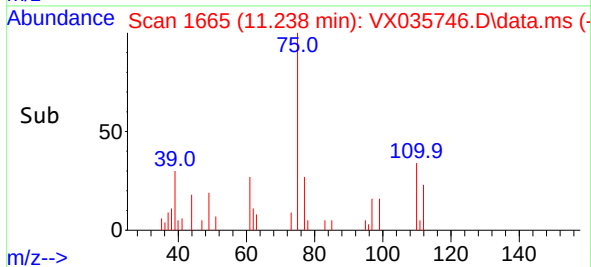
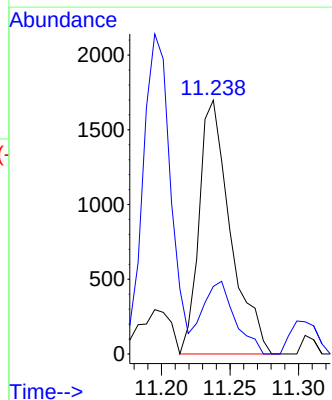
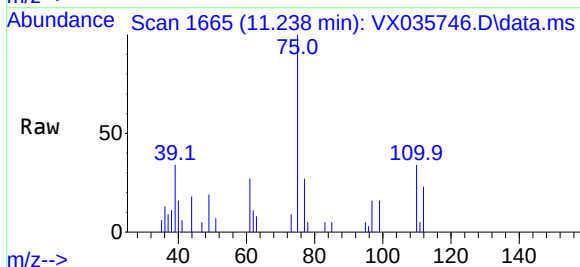
Instrument :
MSVOA_X
ClientSampleId :

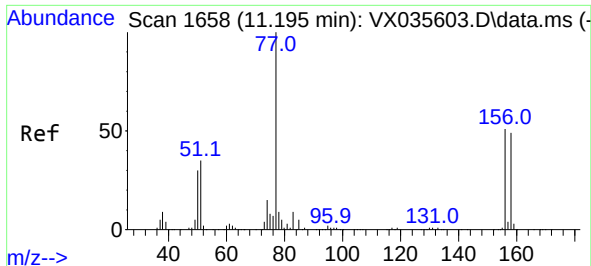
Tgt Ion:	83	Resp:	2383
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.8	14.3
85	63.4	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 0.889 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:	75	Resp:	2700
Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.6	64.8

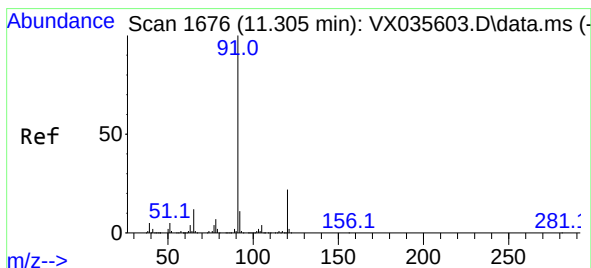
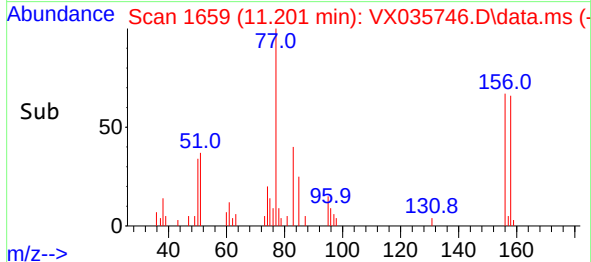
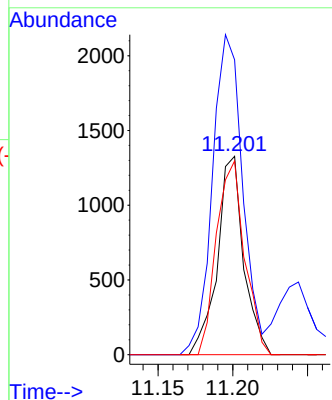
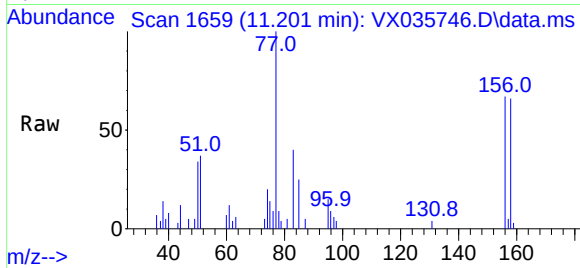




#77
Bromobenzene
Concen: 0.685 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

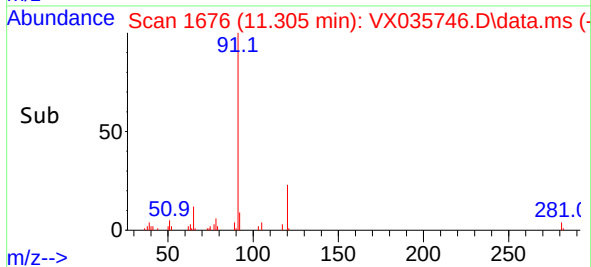
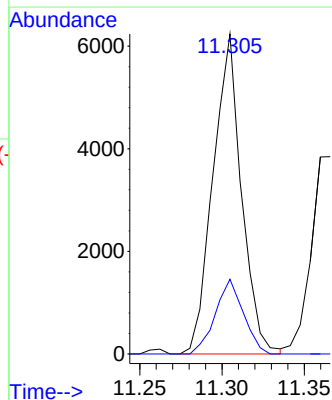
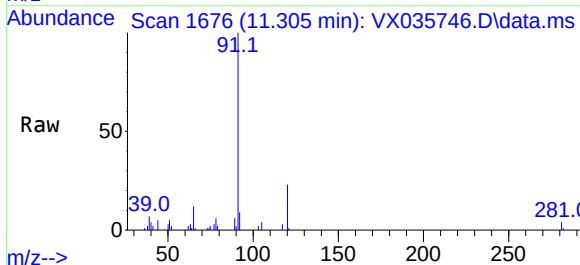
Instrument :
MSVOA_X
ClientSampleId :

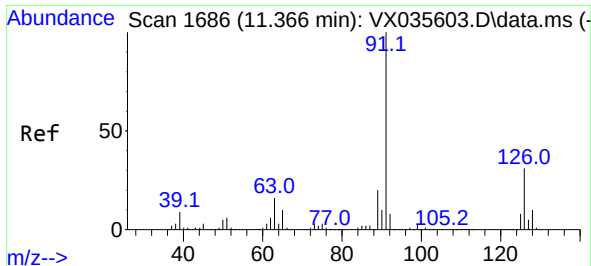
Tgt Ion:156 Resp: 1627
Ion Ratio Lower Upper
156 100
77 184.5 86.7 259.9
158 104.4 48.0 144.0



#78
n-propylbenzene
Concen: 0.611 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 91 Resp: 7517
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

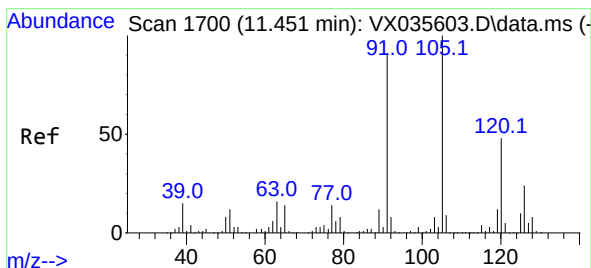
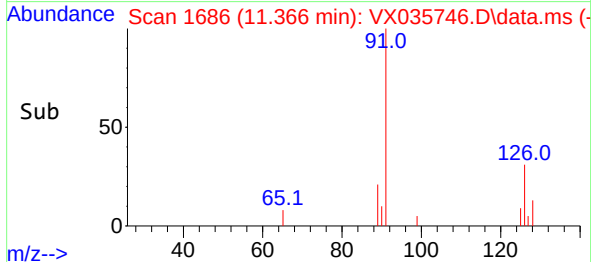
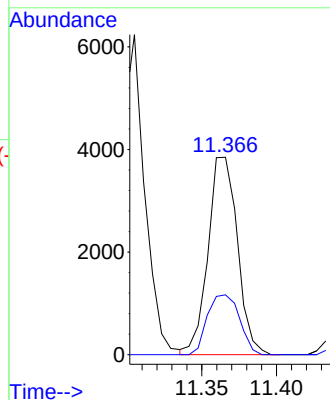
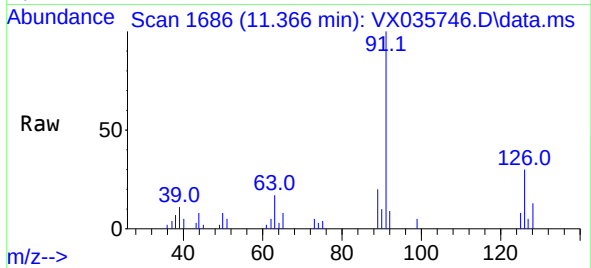




#79
2-Chlorotoluene
Concen: 0.684 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

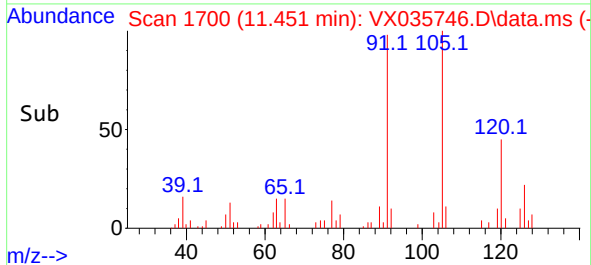
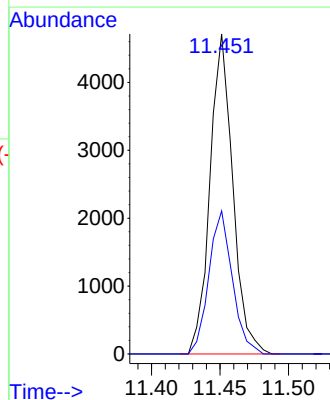
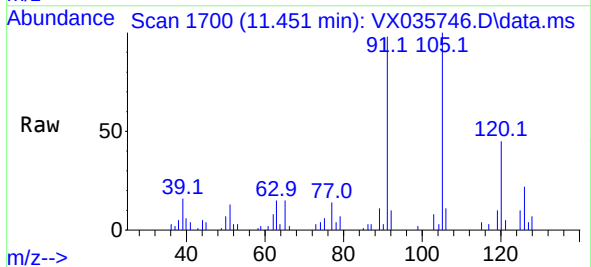
Instrument :
MSVOA_X
ClientSampleId :

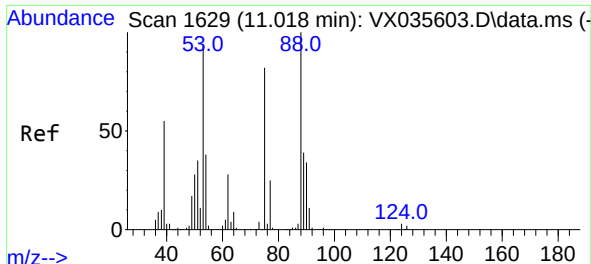
Tgt Ion: 91 Resp: 5268
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion: 105 Resp: 5450
Ion Ratio Lower Upper
105 100
120 46.1 23.7 71.1

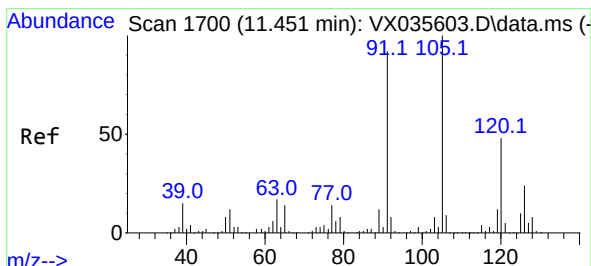
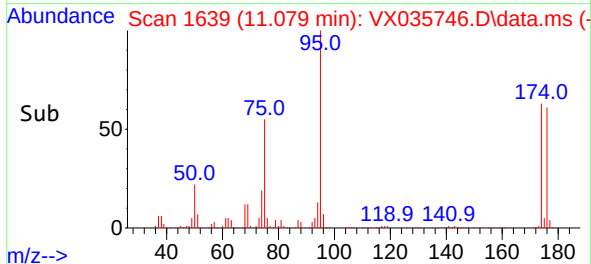
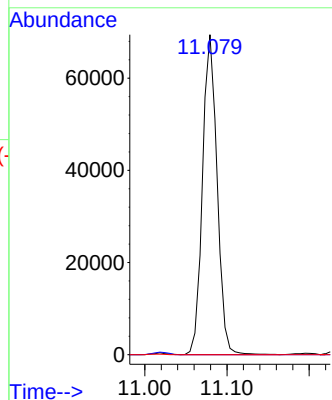
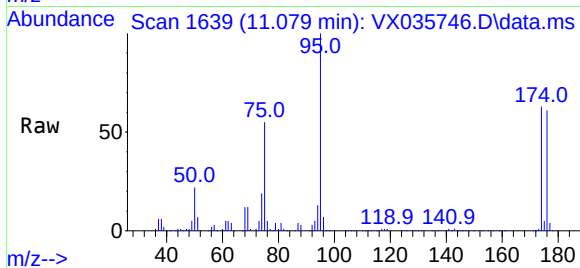




#81
trans-1,4-Dichloro-2-butene
Concen: 91.060 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

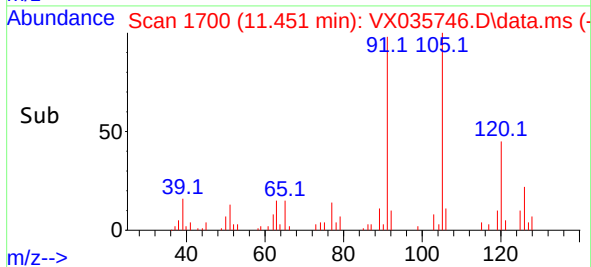
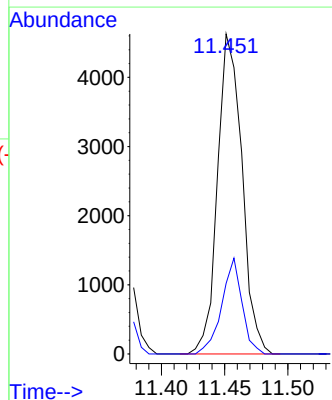
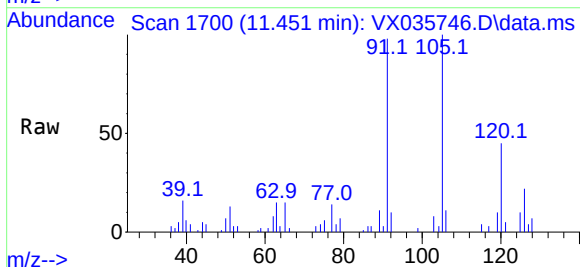
Instrument :
MSVOA_X
ClientSampleId :

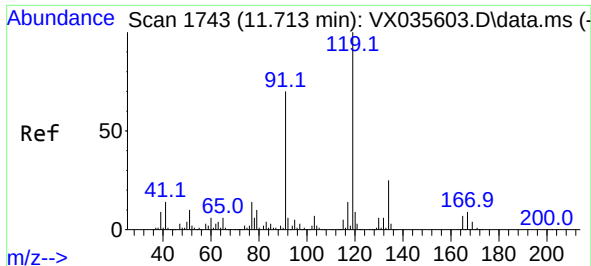
Tgt Ion: 75 Resp: 85848
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

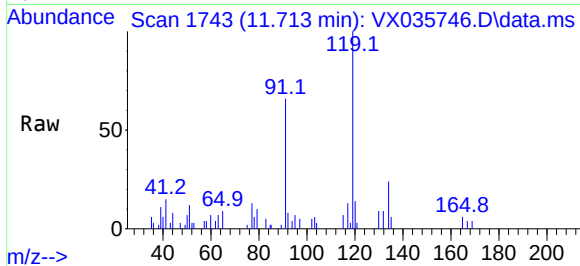
Tgt Ion: 91 Resp: 6214
Ion Ratio Lower Upper
91 100
126 24.9 14.2 42.6



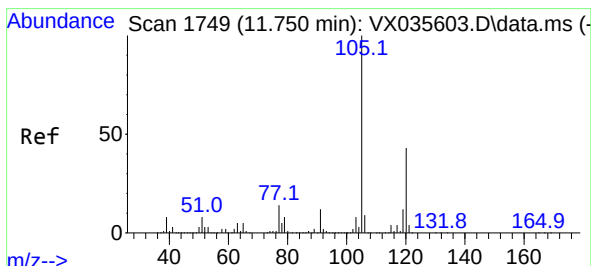
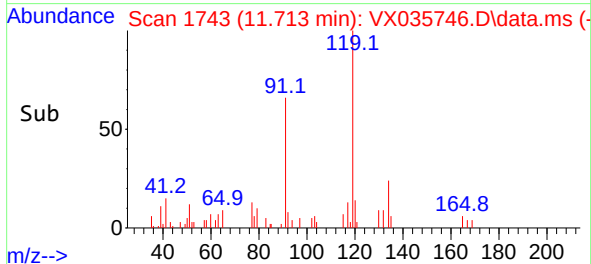
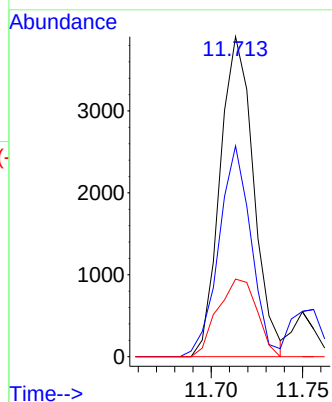


#83
tert-Butylbenzene
Concen: 0.578 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :

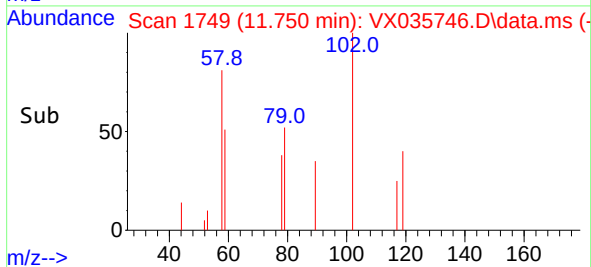
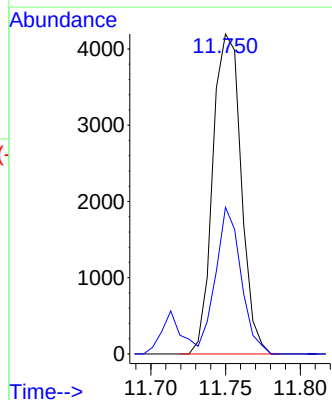
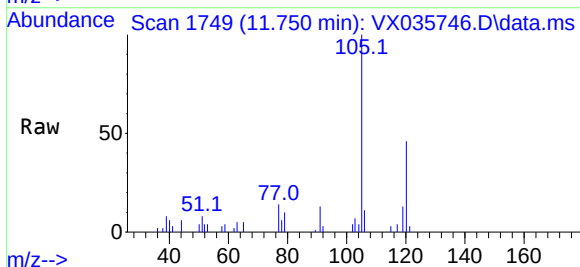


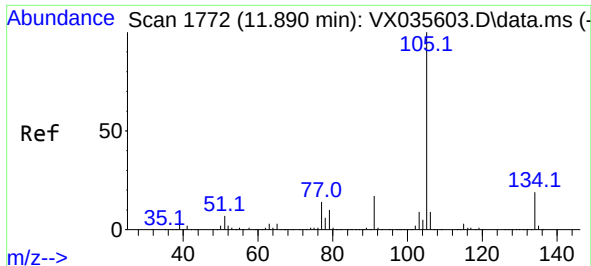
Tgt Ion:	119	Resp:	5000
Ion	Ratio	Lower	Upper
119	100		
91	63.2	30.6	92.0
134	28.2	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.618 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:	105	Resp:	5524
Ion	Ratio	Lower	Upper
105	100		
120	41.2	22.4	67.0

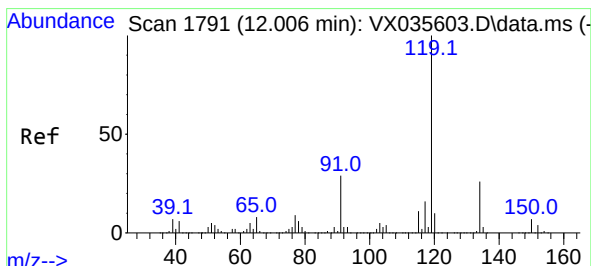
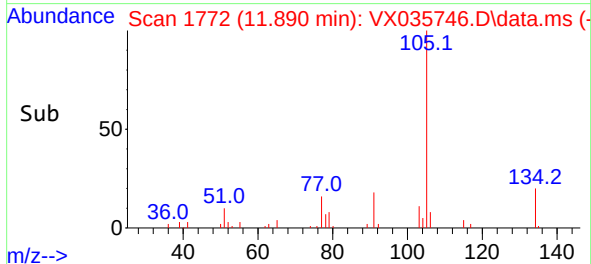
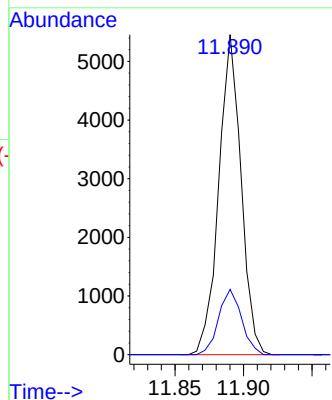
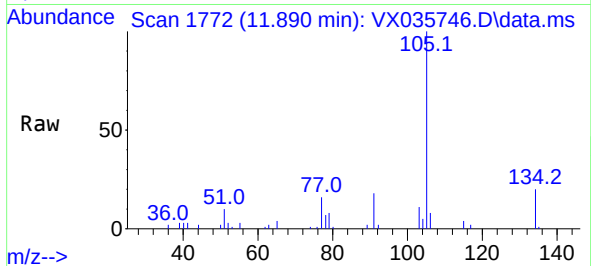




#85
sec-Butylbenzene
Concen: 0.567 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

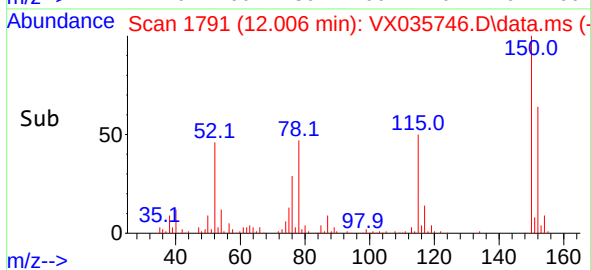
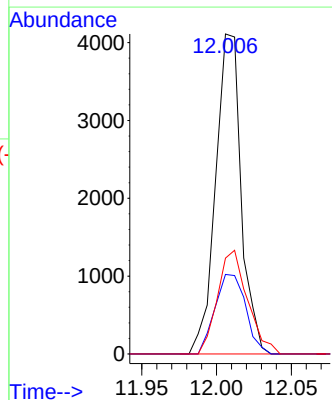
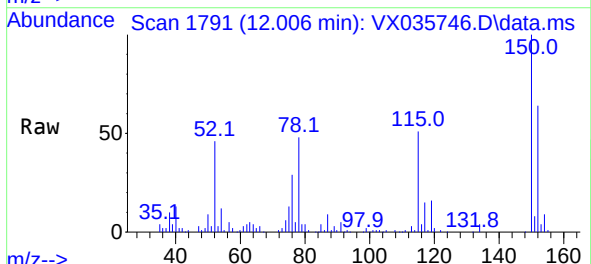
Instrument :
MSVOA_X
ClientSampleId :

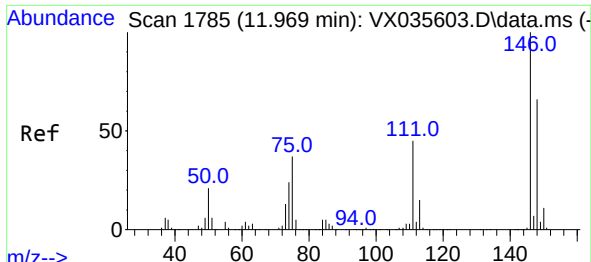
Tgt Ion:105 Resp: 6157
Ion Ratio Lower Upper
105 100
134 21.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 0.548 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:119 Resp: 4895
Ion Ratio Lower Upper
119 100
134 29.8 13.2 39.5
91 38.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

Instrument :

MSVOA_X

ClientSampleId :

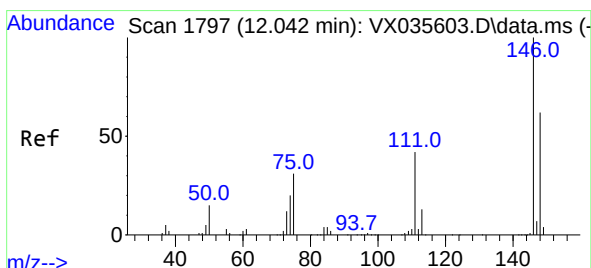
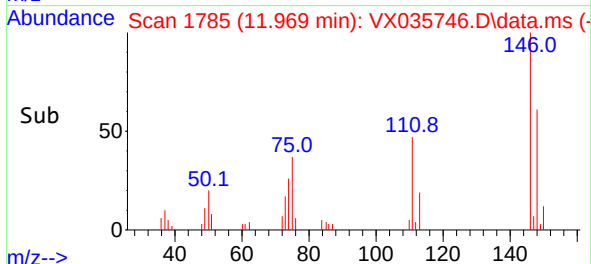
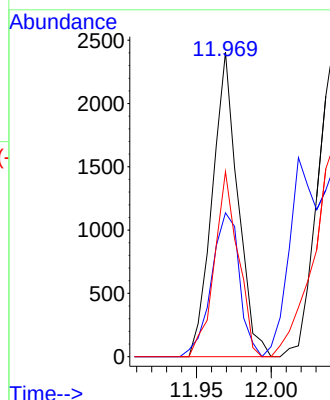
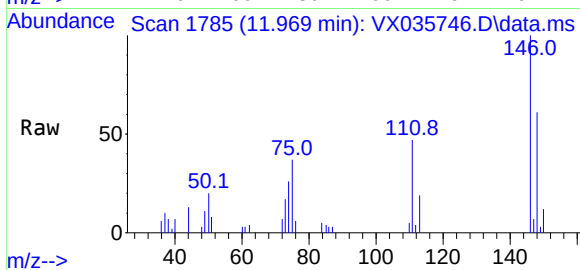
Tgt Ion:146 Resp: 2854

Ion Ratio Lower Upper

146 100

111 51.9 20.9 62.8

148 56.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.626 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035746.D

Acq: 18 May 2023 16:46

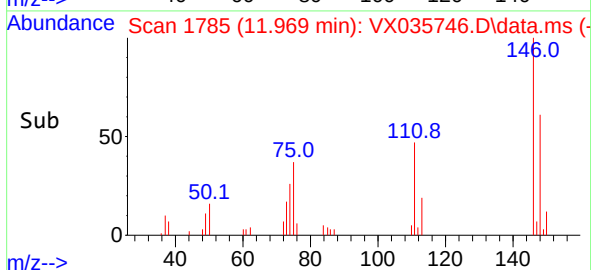
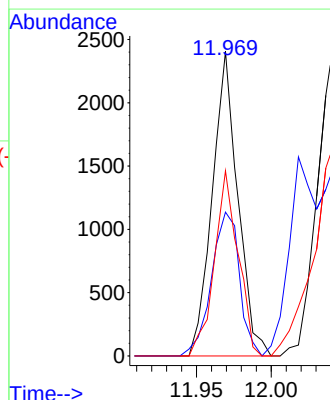
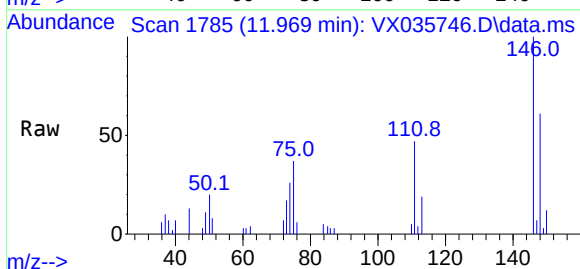
Tgt Ion:146 Resp: 2854

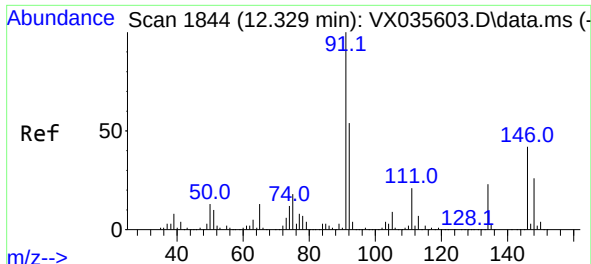
Ion Ratio Lower Upper

146 100

111 51.9 20.6 61.9

148 56.6 31.8 95.4

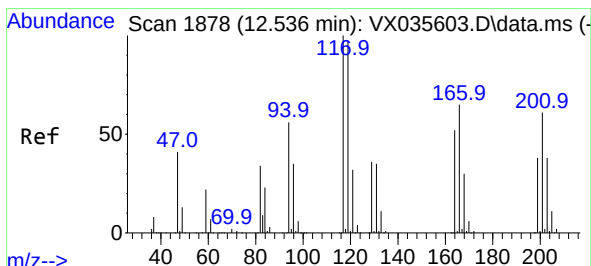
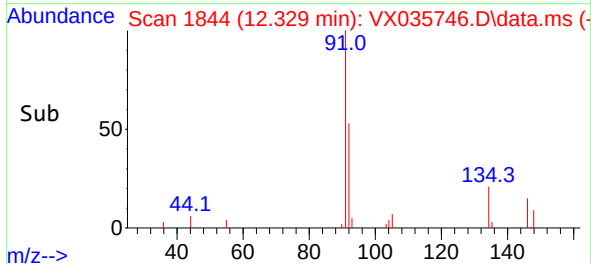
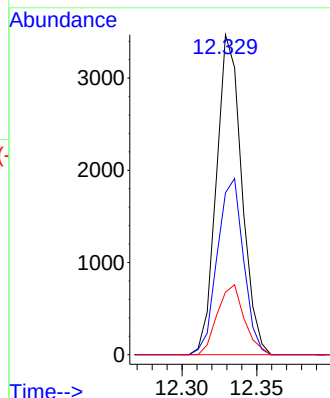
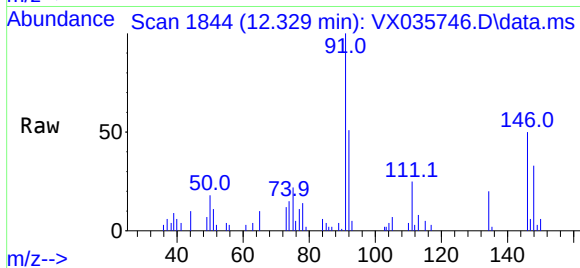




#89
n-Butylbenzene
Concen: 0.504 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

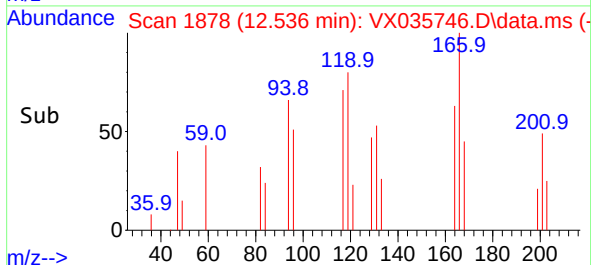
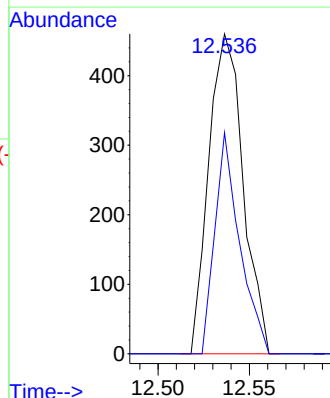
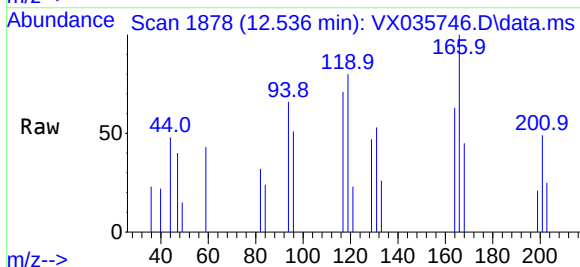
Instrument :
MSVOA_X
ClientSampleId :

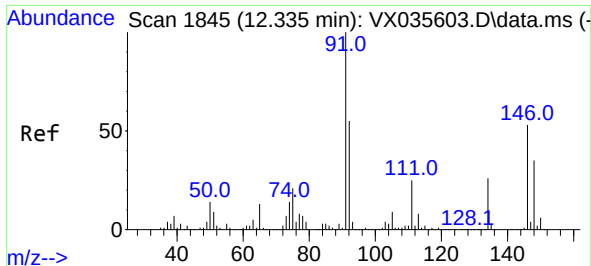
Tgt Ion: 91	Resp:	4094
Ion Ratio	Lower	Upper
91	100	
92	56.8	27.7 83.0
134	23.2	13.0 38.9



#90
Hexachloroethane
Concen: 0.446 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

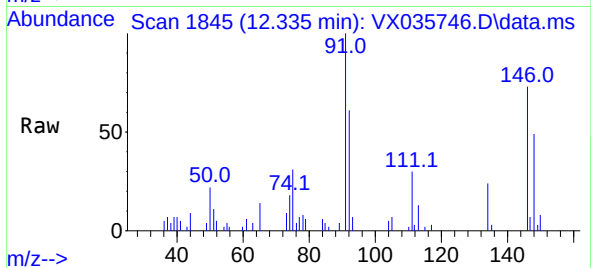
Tgt Ion: 117	Resp:	603
Ion Ratio	Lower	Upper
117	100	
201	49.8	34.4 103.1



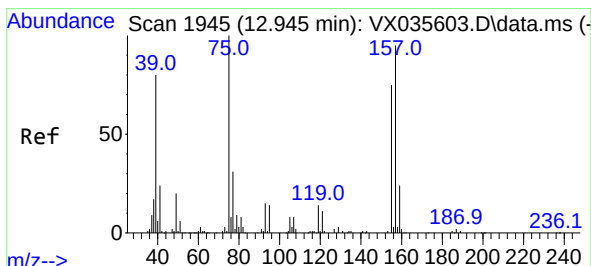
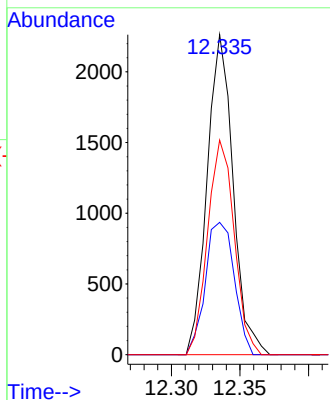
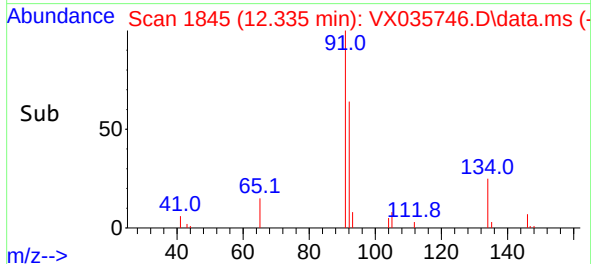


#91
1,2-Dichlorobenzene
Concen: 0.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

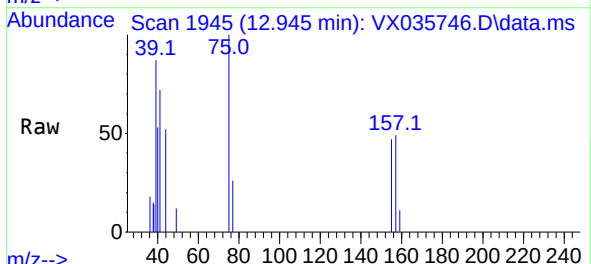
Instrument :
MSVOA_X
ClientSampleId :



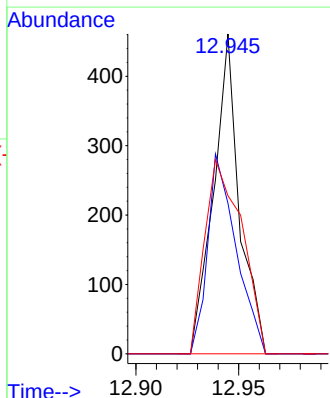
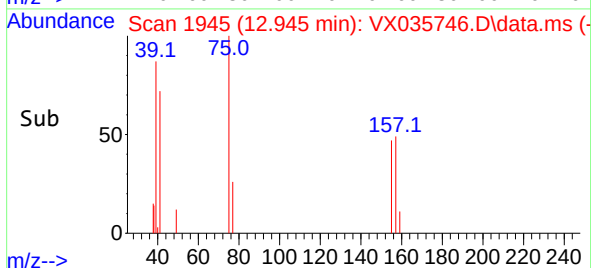
Tgt Ion:146 Resp: 2985
Ion Ratio Lower Upper
146 100
111 46.1 22.0 66.0
148 68.7 32.0 96.0

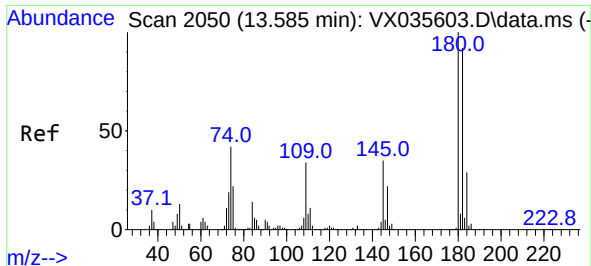


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.533 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46



Tgt Ion: 75 Resp: 403
Ion Ratio Lower Upper
75 100
155 69.0 38.4 115.1
157 87.1 49.9 149.7

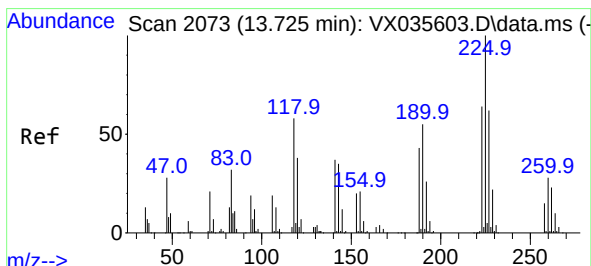
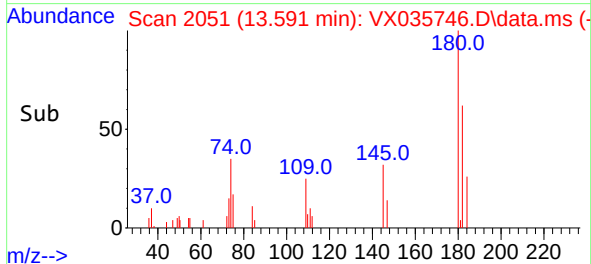
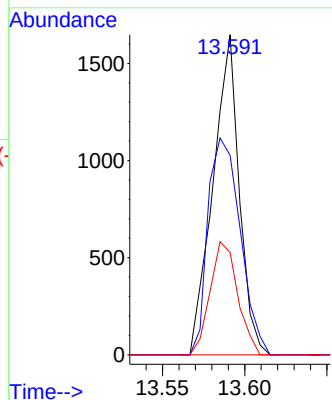
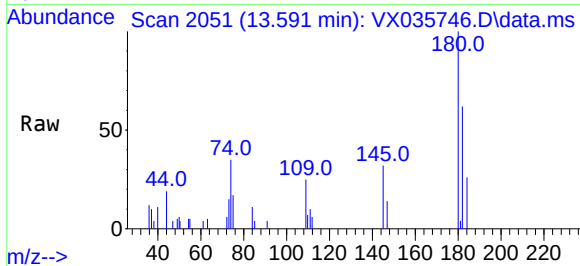




#93
1,2,4-Trichlorobenzene
Concen: 0.688 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

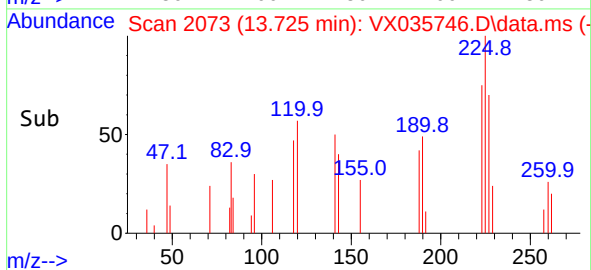
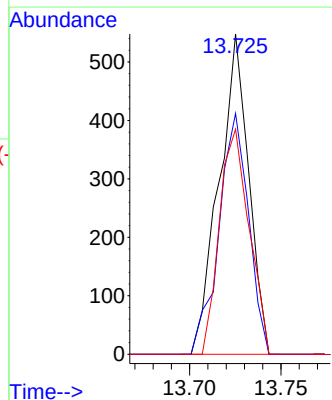
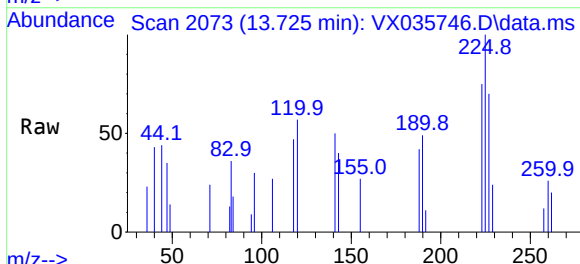
Instrument :
MSVOA_X
ClientSampleId :

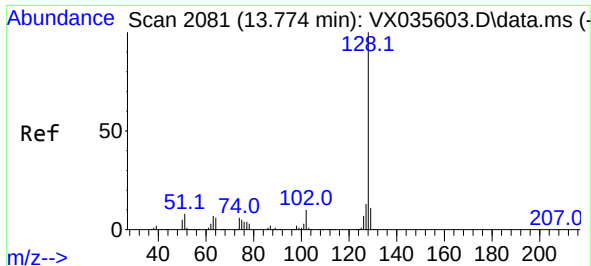
Tgt Ion:	180	Resp:	1832
Ion	Ratio	Lower	Upper
180	100		
182	83.3	47.0	141.0
145	37.0	15.9	47.7



#94
Hexachlorobutadiene
Concen: 0.586 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

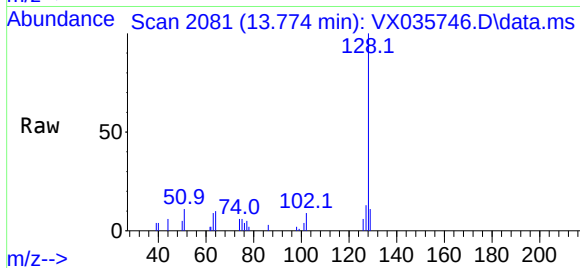
Tgt Ion:	225	Resp:	619
Ion	Ratio	Lower	Upper
225	100		
223	75.0	32.1	96.5
227	70.4	31.8	95.4



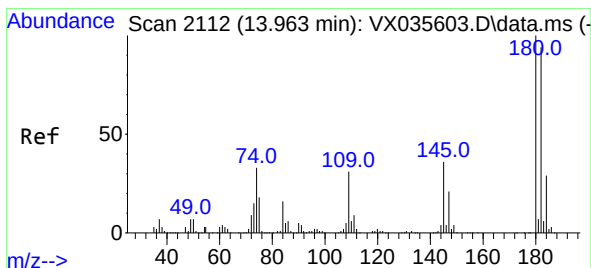
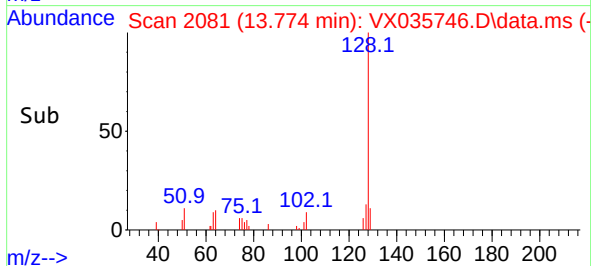
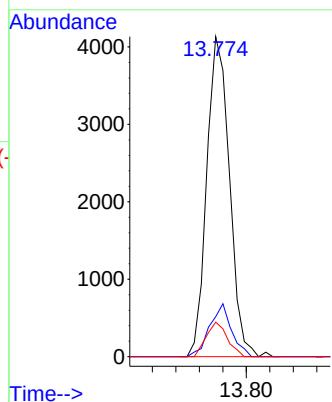


#95
Naphthalene
Concen: 0.609 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 5549
Ion Ratio Lower Upper
128 100
127 15.9 10.2 15.4#
129 10.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.613 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035746.D
Acq: 18 May 2023 16:46

Tgt Ion:180 Resp: 1604
Ion Ratio Lower Upper
180 100
182 89.0 48.0 144.2
145 37.2 17.7 53.1

