

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039468.D
 Acq On : 26 Dec 2023 15:27
 Operator : JC/MD
 Sample : 05993-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 26 16:15:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80508	46.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.480%
35) Dibromofluoromethane	5.385	113	48628	35.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	71.380%#
50) Toluene-d8	8.647	98	252274	49.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	115035	55.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.260%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	341	0.430	ug/l #	63
6) Chloroethane	1.679	64	523	0.630	ug/l #	43
11) Tert butyl alcohol	2.947	59	7774	17.780	ug/l #	82
13) Acrolein	2.227	56	71	0.204	ug/l #	81
16) Acetone	2.380	43	203978	196.828	ug/l	94
17) Carbon Disulfide	2.502	76	720	0.201	ug/l #	71
18) Methyl Acetate	2.703	43	12186	3.236	ug/l	97
20) Methylene Chloride	2.782	84	6896	4.751	ug/l	99
23) Vinyl Acetate	3.886	43	1923	0.573	ug/l #	73
25) 2-Butanone	4.568	43	15202	10.118	ug/l	98
31) Cyclohexane	5.477	56	821	0.365	ug/l #	65
36) 1,1-Dichloropropene	5.544	75	9611	4.471	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10882	5.304	ug/l #	15
39) Methylcyclohexane	7.379	83	2460	0.953	ug/l #	80
40) Benzene	6.038	78	41277	6.788	ug/l	97
48) Methyl methacrylate	7.623	41	4235	1.677	ug/l #	51
51) 4-Methyl-2-Pentanone	8.586	43	8158	2.965	ug/l	94
52) Toluene	8.720	92	71397	19.452	ug/l	92
53) t-1,3-Dichloropropene	8.726	75	923	0.382	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1267	0.827	ug/l #	20
56) Ethyl methacrylate	9.098	69	376	0.201	ug/l #	1
59) 2-Hexanone	9.378	43	87530	36.856	ug/l #	26
67) Ethyl Benzene	10.195	91	3939471	477.211	ug/l	99
68) m/p-Xylenes	10.311	106	4016244	1356.901	ug/l	96
69) o-Xylene	10.647	106	2283326	797.867	ug/l	99
70) Styrene	10.647	104	142203	33.990	ug/l #	1
73) Isopropylbenzene	10.964	105	1871239	243.024	ug/l	100
74) N-amyl acetate	10.860	43	1966	0.505	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1310	0.457	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	31988	12.389	ug/l #	1
78) n-propylbenzene	11.305	91	4287275	451.916	ug/l	99
79) 2-Chlorotoluene	11.396	91	3190353	555.966	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.463	105	6875709	1048.217	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.964	75	26779	29.258	ug/l #	67
82) 4-Chlorotoluene	11.463	91	936755	138.985	ug/l #	46
83) tert-Butylbenzene	11.774	119	2779626	445.266	ug/l #	56

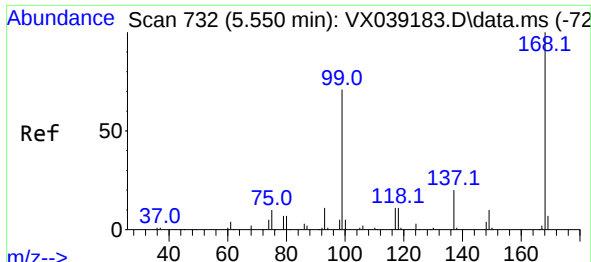
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

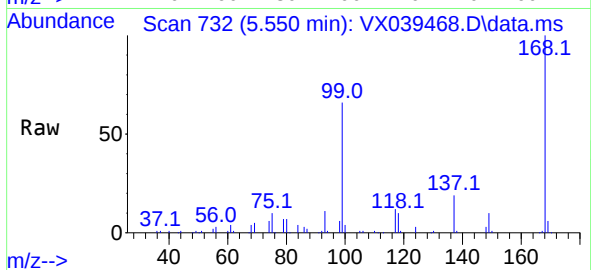
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.768	105	16187805	2406.507	ug/l	78
85) sec-Butylbenzene	11.768	105	16187805	2037.821	ug/l #	57
86) p-Isopropyltoluene	11.976	119	291506	43.726	ug/l	97
89) n-Butylbenzene	12.317	91	323095	49.301	ug/l #	15
90) Hexachloroethane	12.701	117	155397	129.041	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	1208	1.601	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	491	0.234	ug/l #	26
95) Naphthalene	13.774	128	1459573	199.976	ug/l	100

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

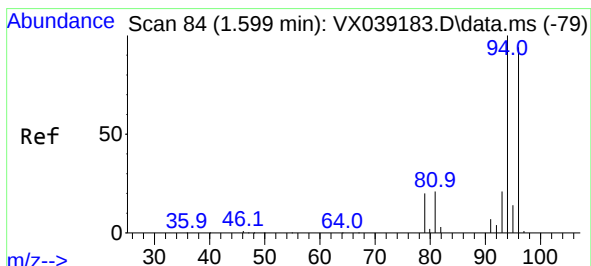
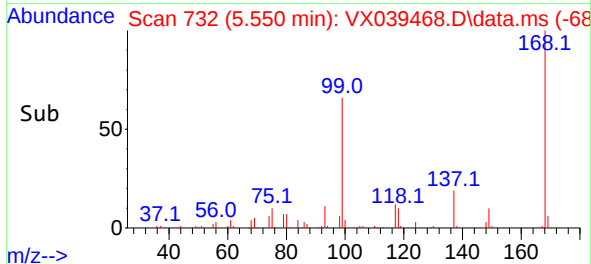
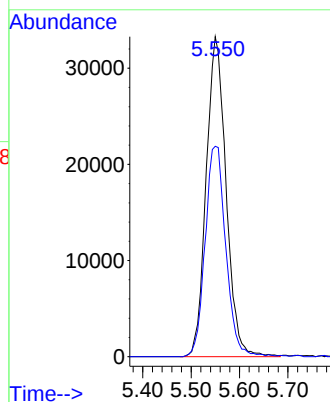


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

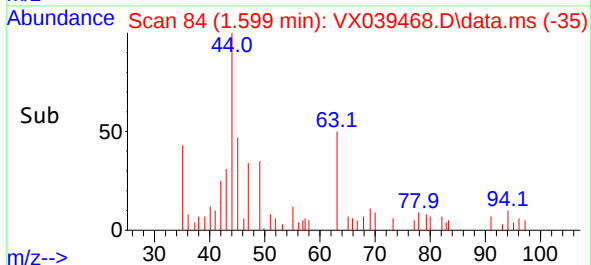
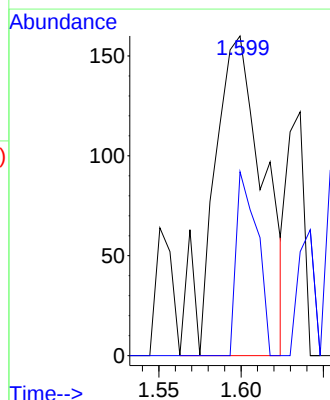
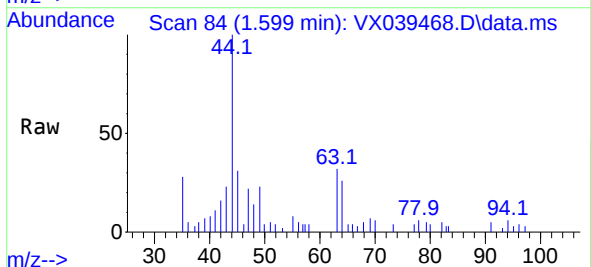


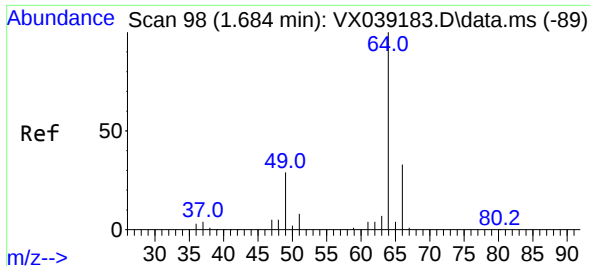
Tgt Ion:168 Resp: 95044
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#5
Bromomethane
Concen: 0.430 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 94 Resp: 341
Ion Ratio Lower Upper
94 100
96 57.5 74.6 111.8#

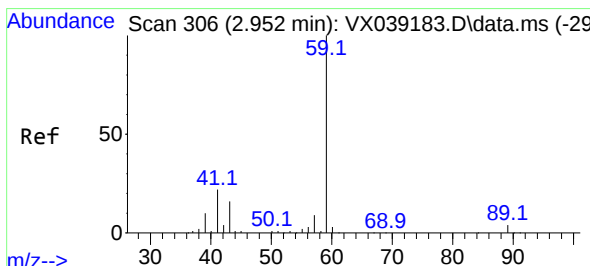
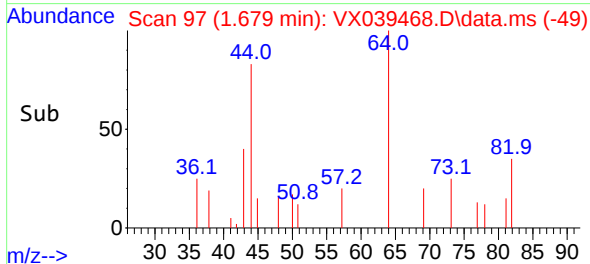
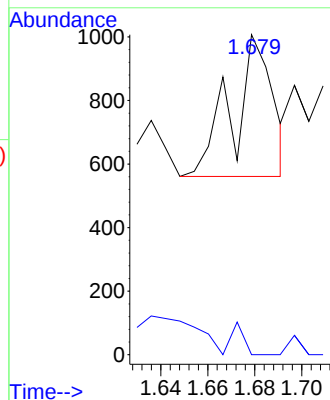
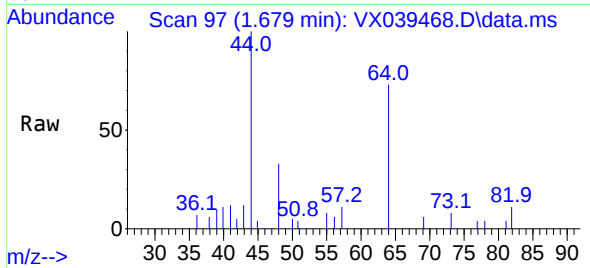




#6
Chloroethane
Concen: 0.630 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

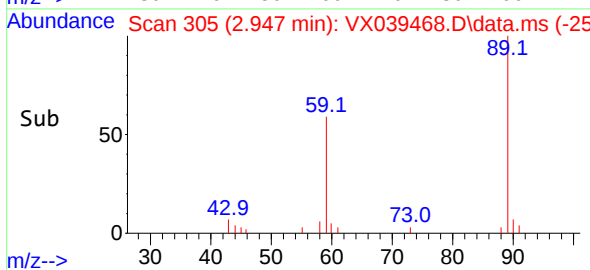
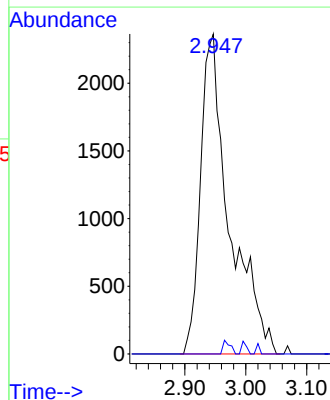
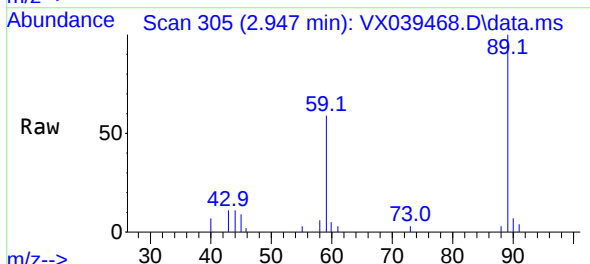
Instrument :
MSVOA_X
ClientSampleId :

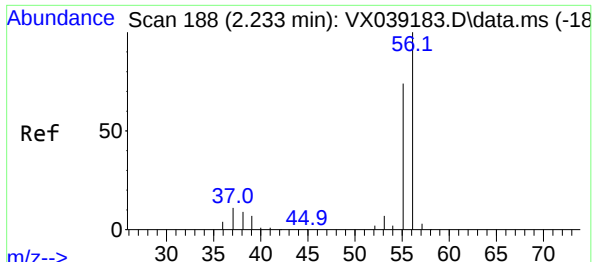
Tgt Ion: 64 Resp: 523
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 17.780 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

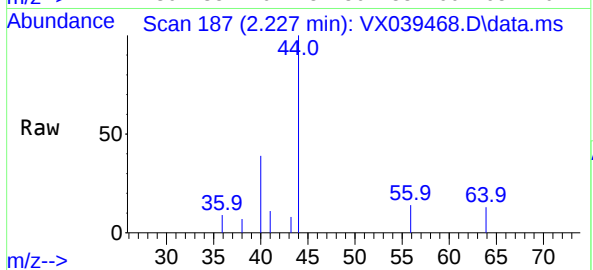
Tgt Ion: 59 Resp: 7774
Ion Ratio Lower Upper
59 100
57 1.1 6.0 9.0#



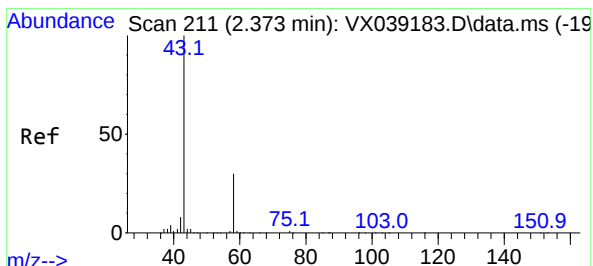
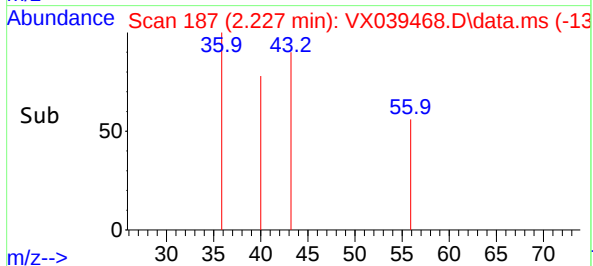
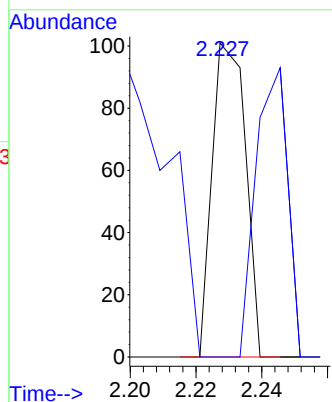


#13
Acrolein
Concen: 0.204 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

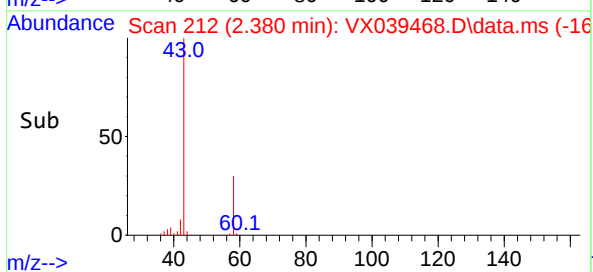
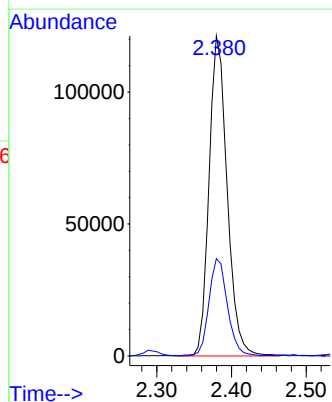
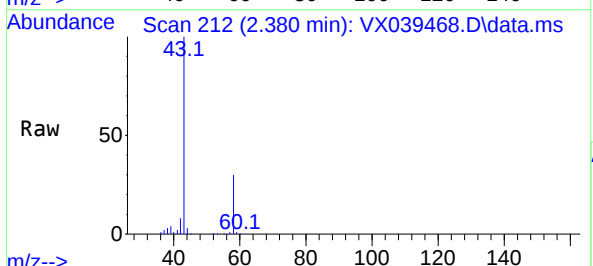


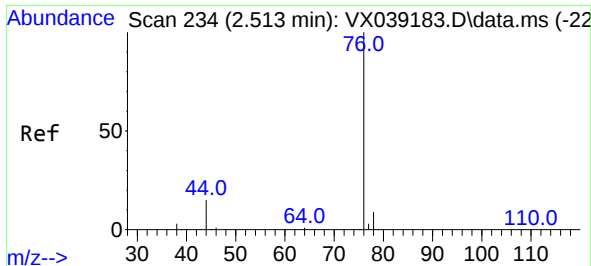
Tgt Ion: 56 Resp: 71
Ion Ratio Lower Upper
56 100
55 87.3 57.1 85.7#



#16
Acetone
Concen: 196.828 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

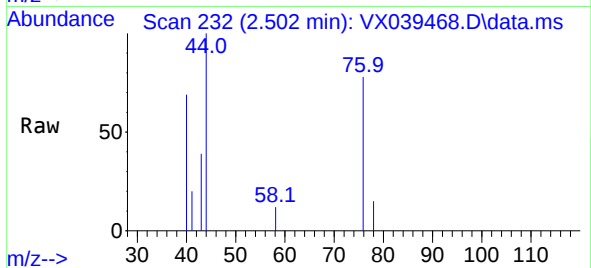
Tgt Ion: 43 Resp: 203978
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9



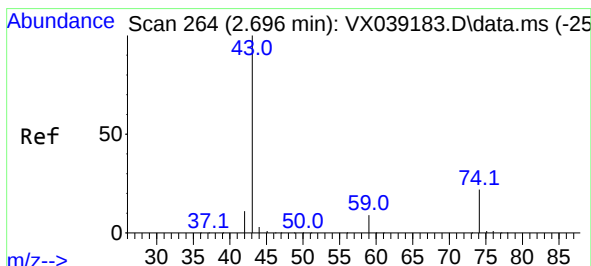
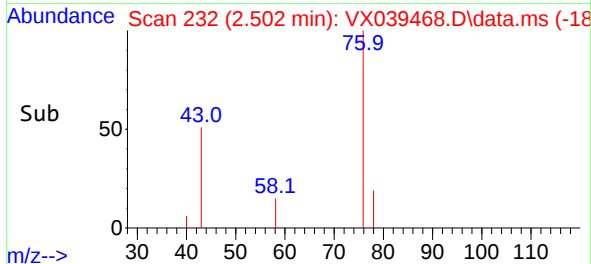
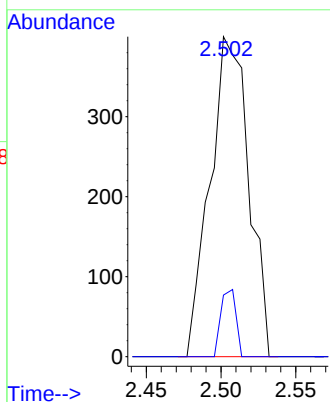


#17
Carbon Disulfide
Concen: 0.201 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

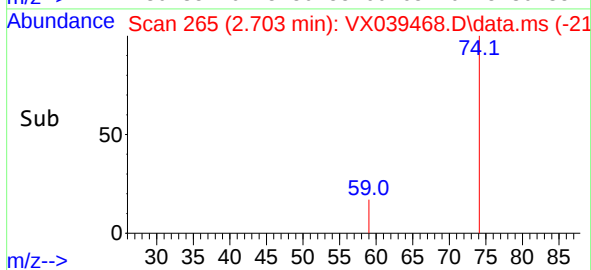
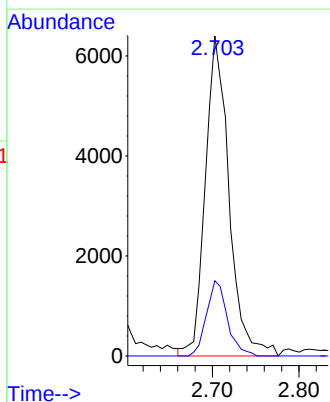
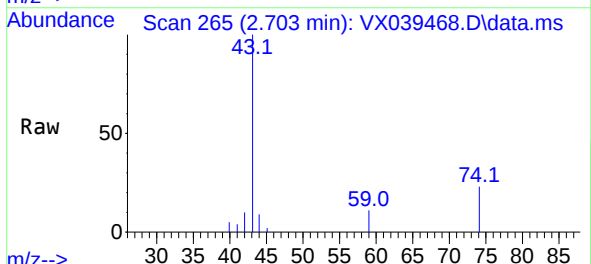


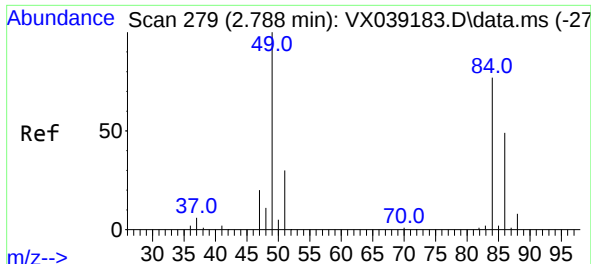
Tgt Ion: 76 Resp: 720
Ion Ratio Lower Upper
76 100
78 19.3 7.0 10.6#



#18
Methyl Acetate
Concen: 3.236 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 43 Resp: 12186
Ion Ratio Lower Upper
43 100
74 20.6 17.8 26.8





#20

Methylene Chloride

Concen: 4.751 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

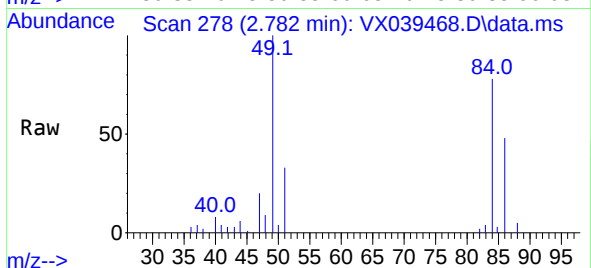
Lab File: VX039468.D

Acq: 26 Dec 2023 15:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 6896

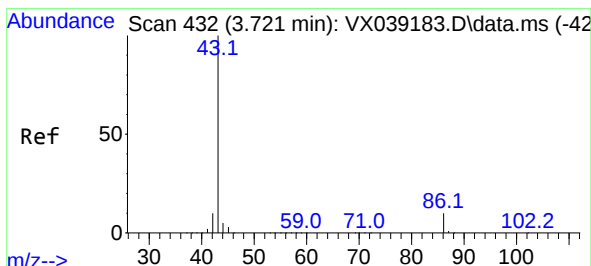
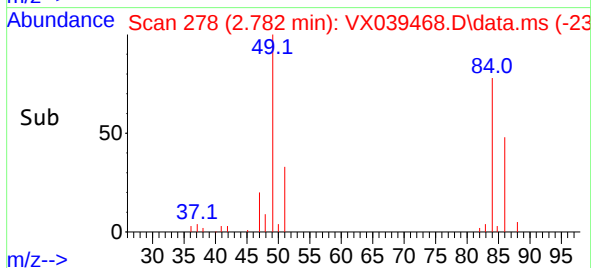
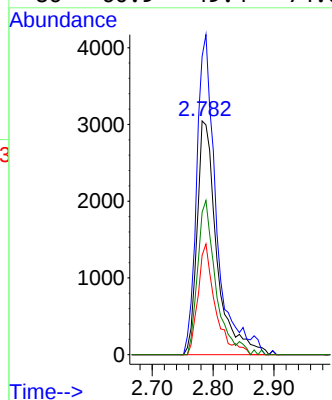
Ion Ratio Lower Upper

84 100

49 127.6 103.6 155.4

51 42.5 33.8 50.6

86 60.9 49.4 74.0



#23

Vinyl Acetate

Concen: 0.573 ug/l

RT: 3.886 min Scan# 459

Delta R.T. 0.165 min

Lab File: VX039468.D

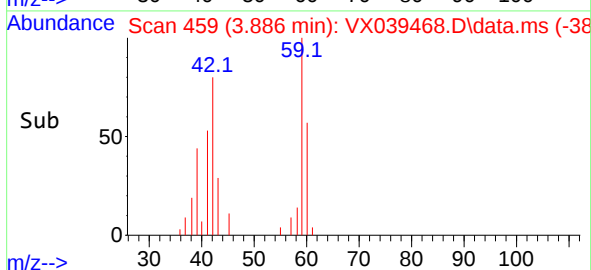
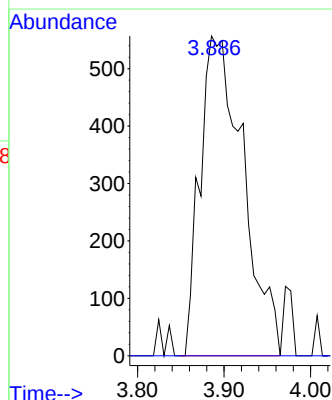
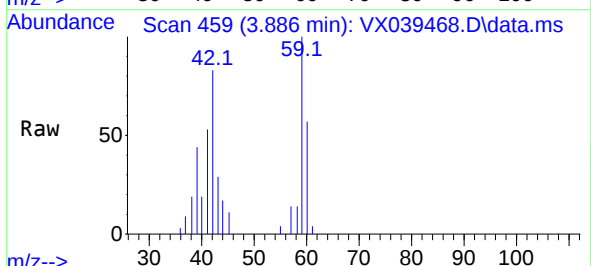
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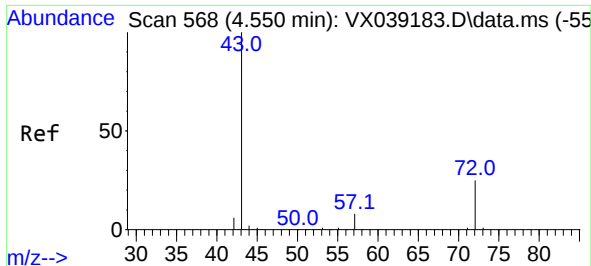
Tgt Ion: 43 Resp: 1923

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.8#

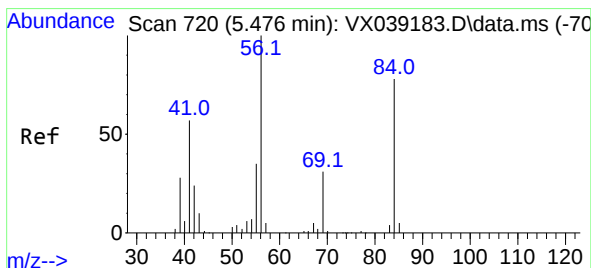
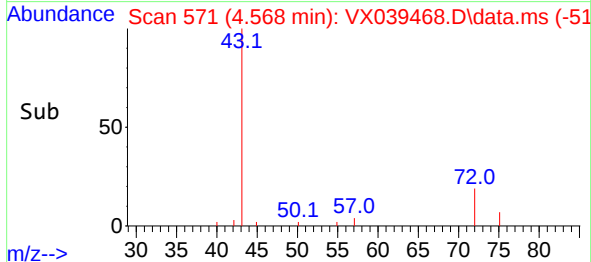
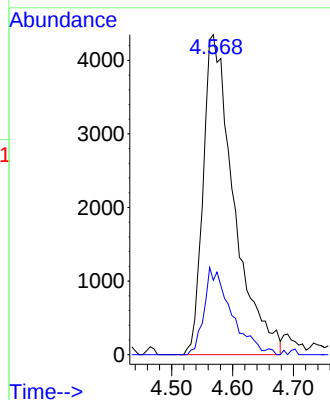
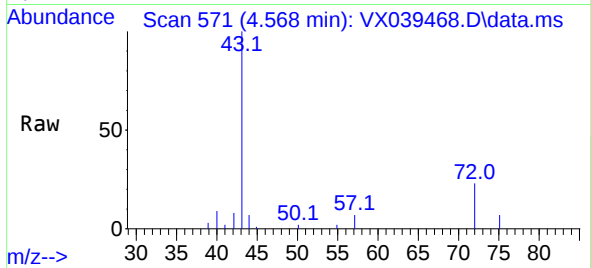




#25
2-Butanone
Concen: 10.118 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

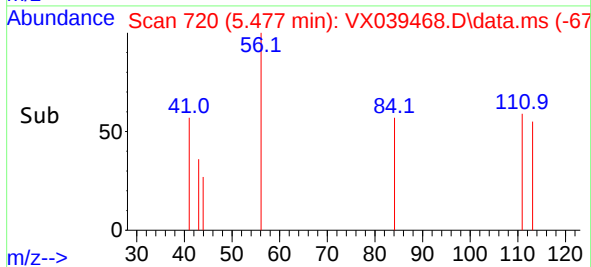
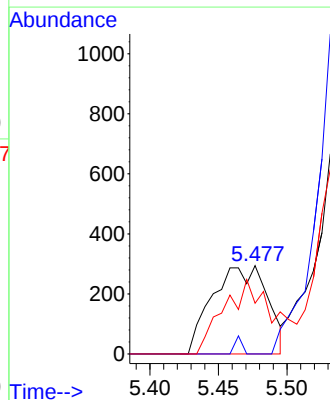
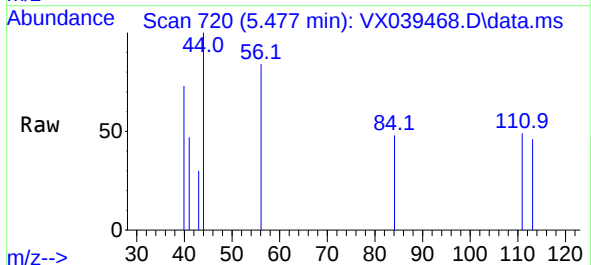
Instrument :
MSVOA_X
ClientSampleId :

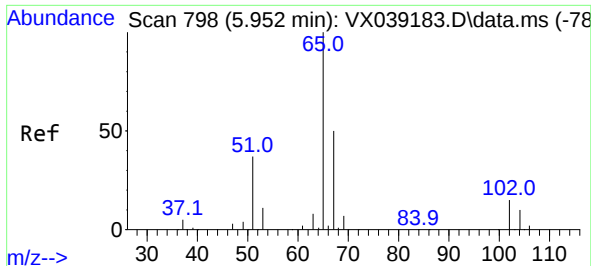
Tgt Ion: 43 Resp: 15202
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2



#31
Cyclohexane
Concen: 0.365 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 56 Resp: 821
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 57.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.239 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039468.D

Acq: 26 Dec 2023 15:27

Instrument :

MSVOA_X

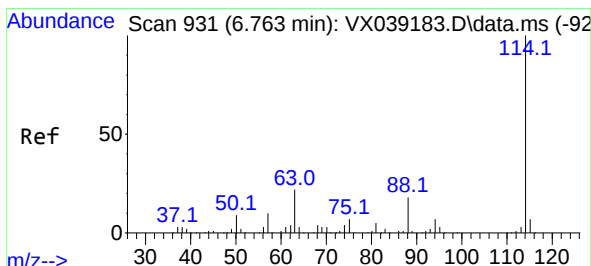
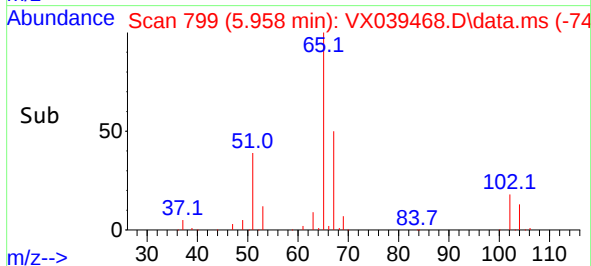
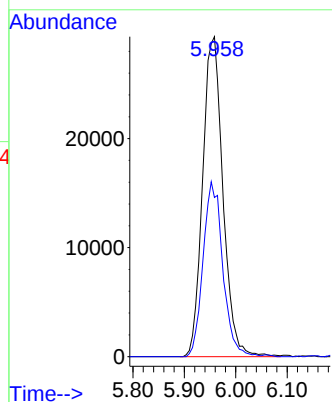
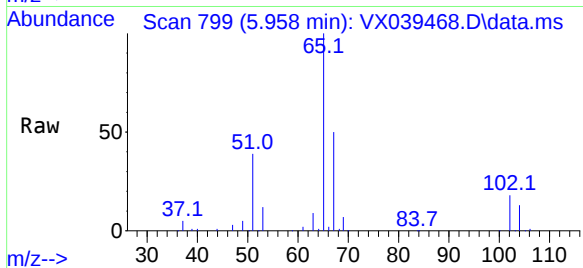
ClientSampleId :

Tgt Ion: 65 Resp: 80508

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039468.D

Acq: 26 Dec 2023 15:27

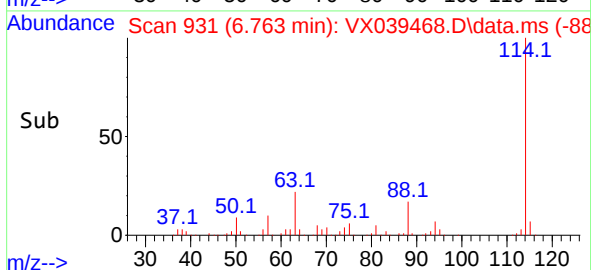
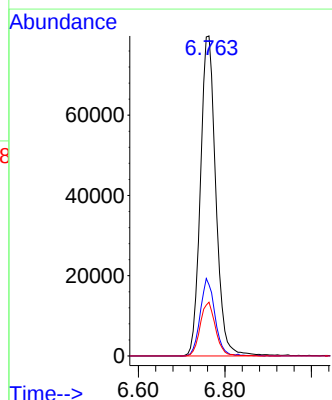
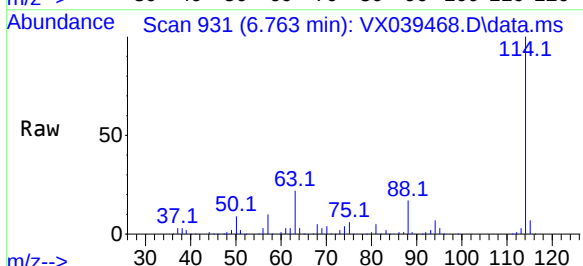
Tgt Ion: 114 Resp: 197197

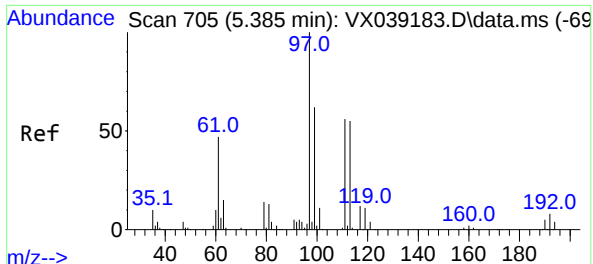
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

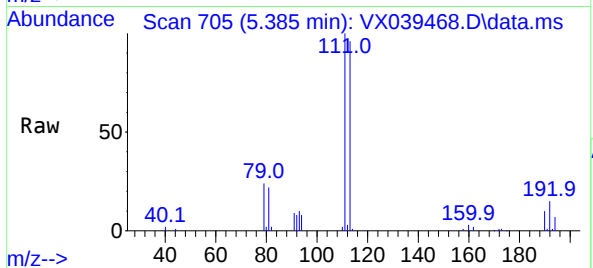
88 16.8 0.0 36.6



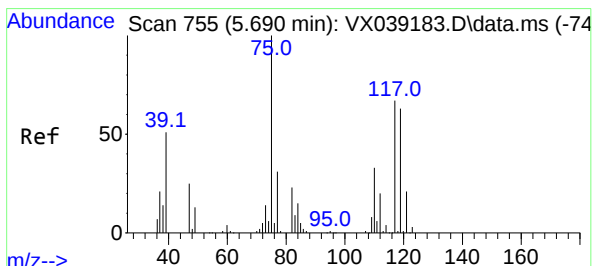
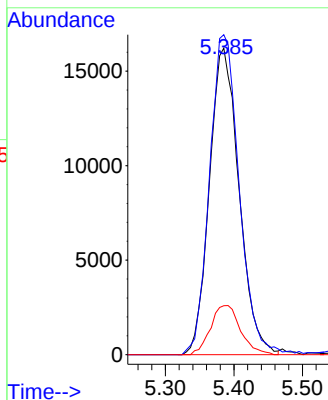
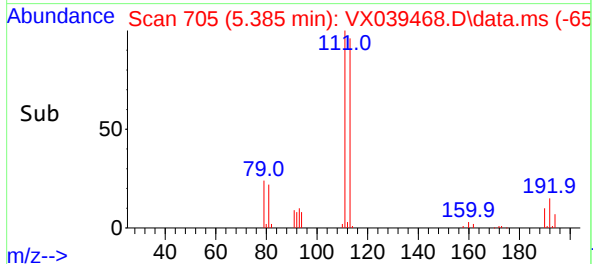


#35
Dibromofluoromethane
Concen: 35.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

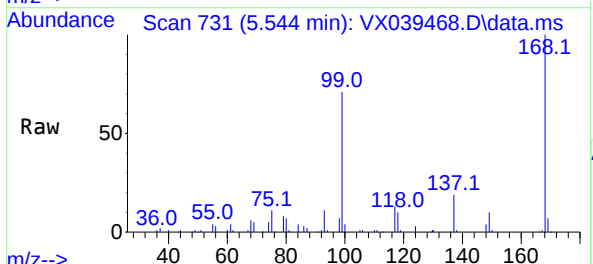
Instrument :
MSVOA_X
ClientSampleId :



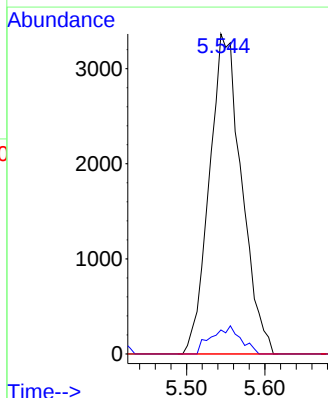
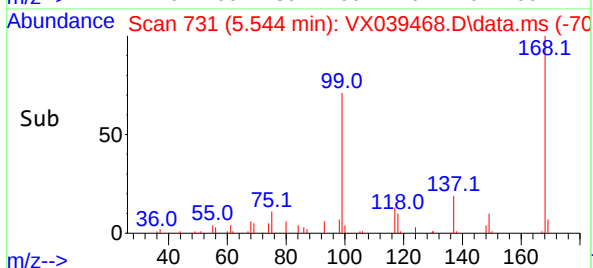
Tgt Ion:113 Resp: 48628
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 16.2 13.3 19.9

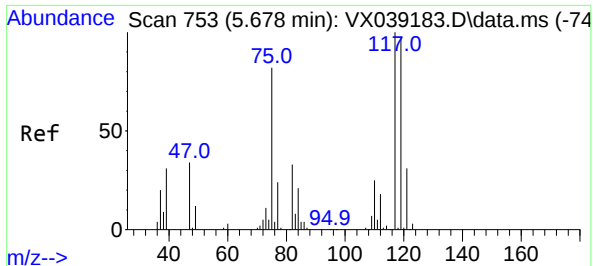


#36
1,1-Dichloropropene
Concen: 4.471 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27



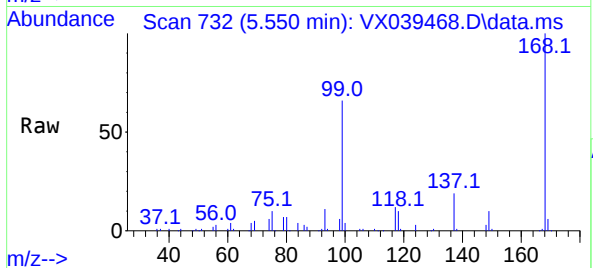
Tgt Ion: 75 Resp: 9611
Ion Ratio Lower Upper
75 100
110 7.9 17.0 50.9#
77 0.0 24.7 37.1#



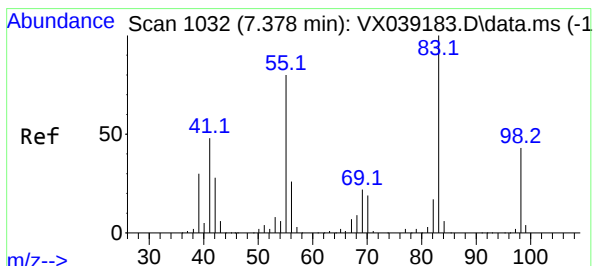
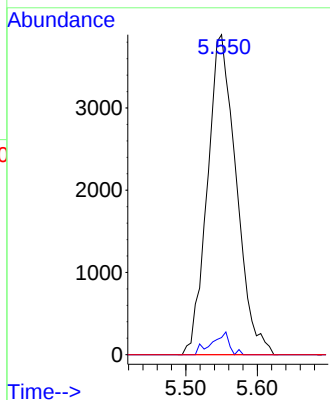
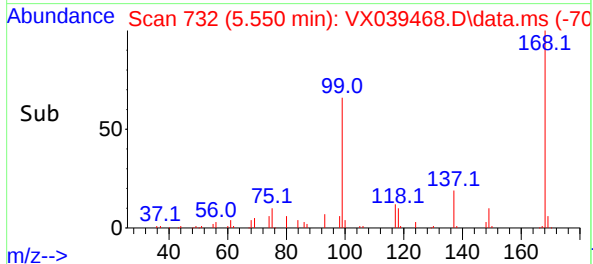


#38
Carbon Tetrachloride
Concen: 5.304 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

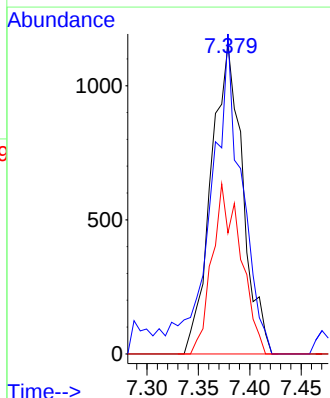
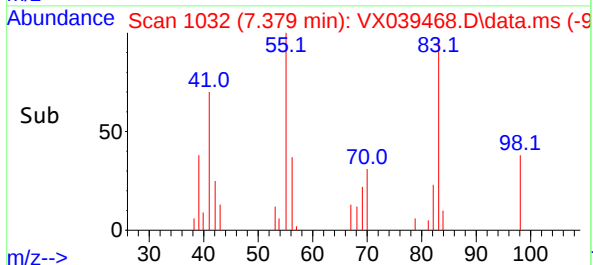
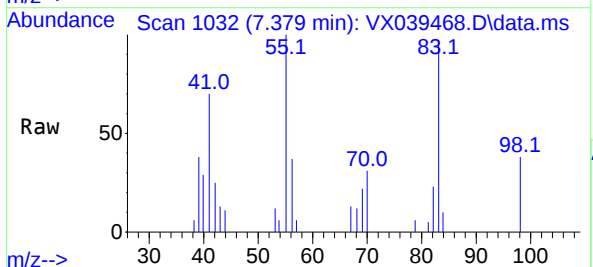


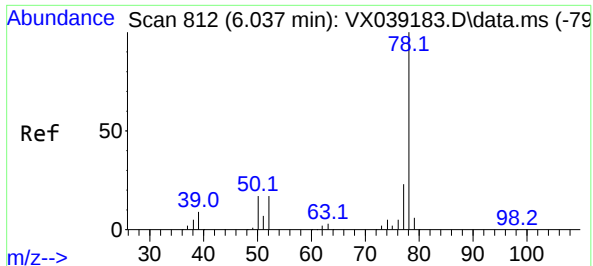
Tgt Ion:117 Resp: 10882
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.953 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 83 Resp: 2460
Ion Ratio Lower Upper
83 100
55 103.3 64.6 97.0#
98 39.0 36.7 55.1

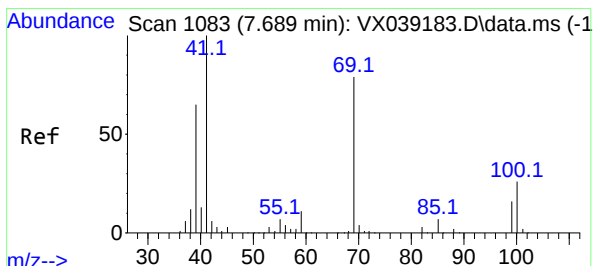
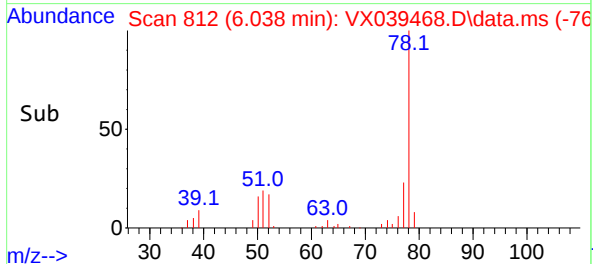
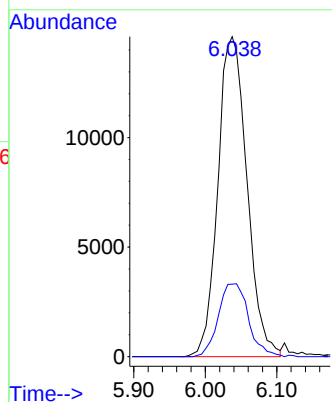
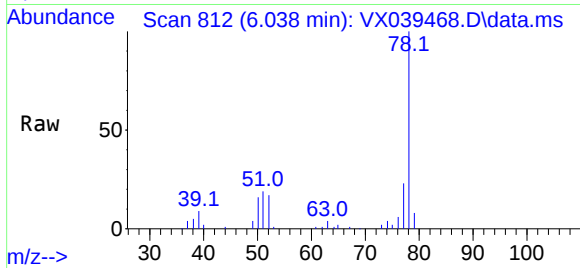




#40
Benzene
Concen: 6.788 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

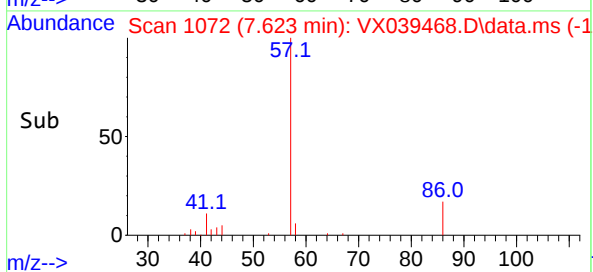
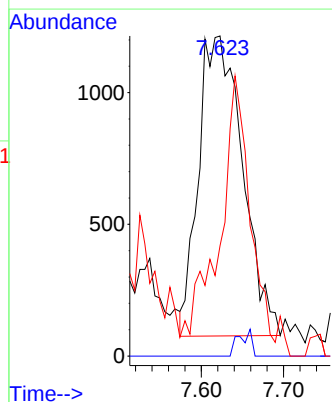
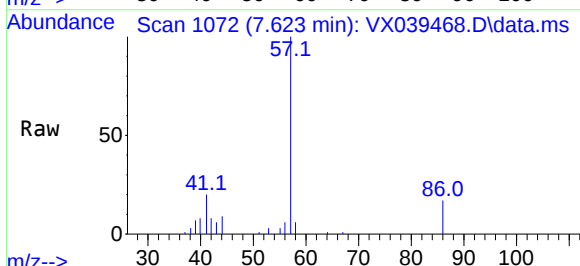
Instrument :
MSVOA_X
ClientSampleId :

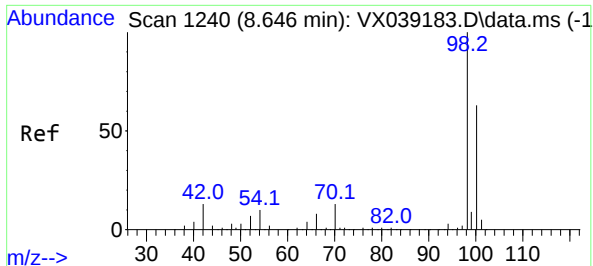
Tgt Ion: 78 Resp: 41277
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9



#48
Methyl methacrylate
Concen: 1.677 ug/l
RT: 7.623 min Scan# 1072
Delta R.T. -0.067 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 41 Resp: 4235
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 61.1 47.7 71.5

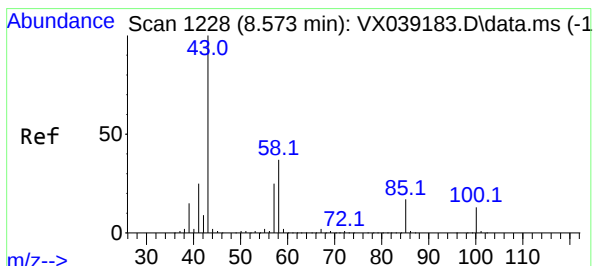
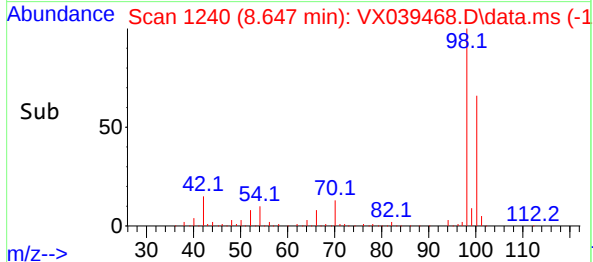
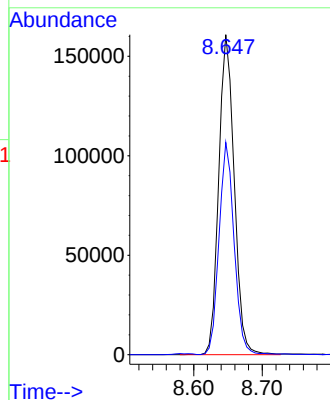
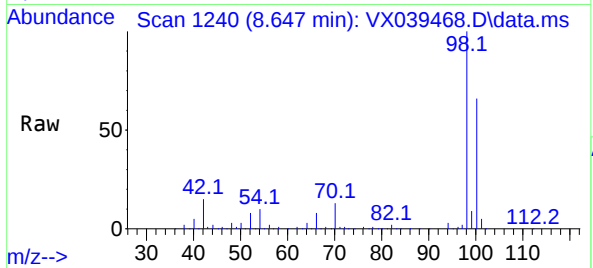




#50
Toluene-d8
Concen: 49.879 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

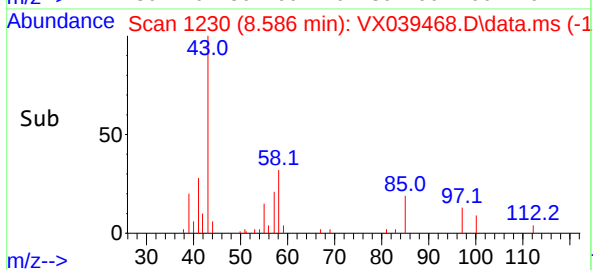
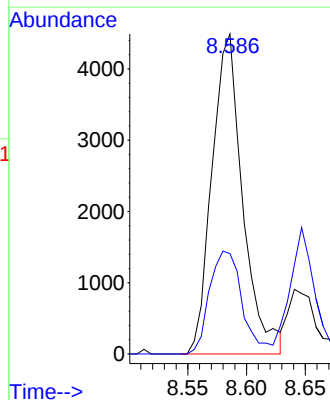
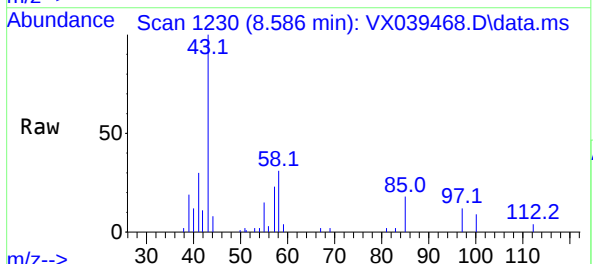
Instrument :
MSVOA_X
ClientSampleId :

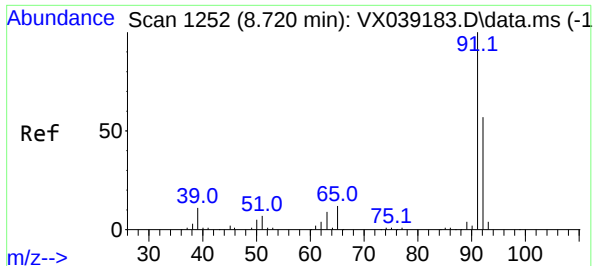
Tgt Ion: 98 Resp: 252274
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.965 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 43 Resp: 8158
Ion Ratio Lower Upper
43 100
58 34.4 30.4 45.6

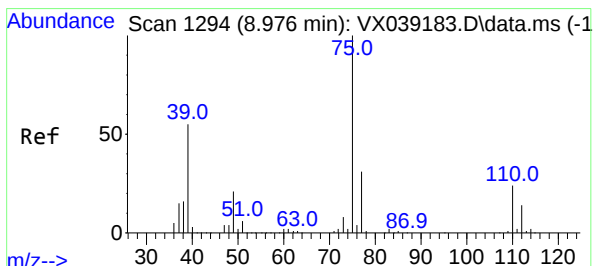
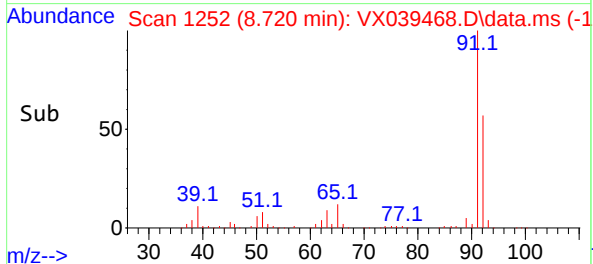
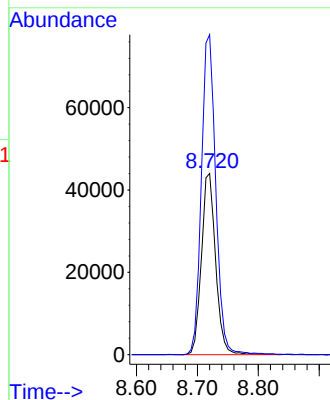
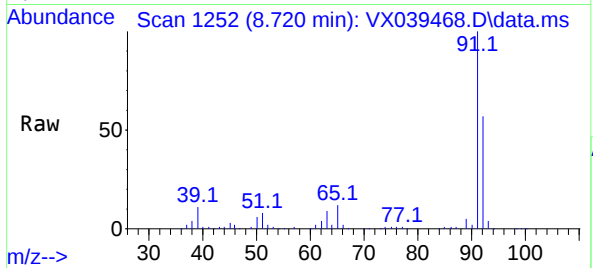




#52
Toluene
Concen: 19.452 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

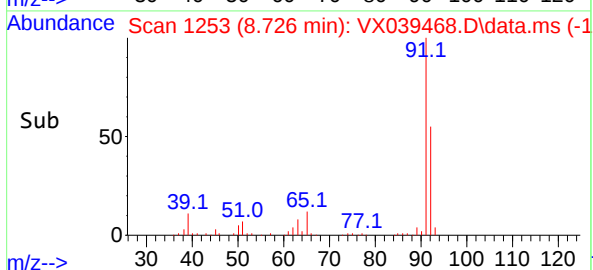
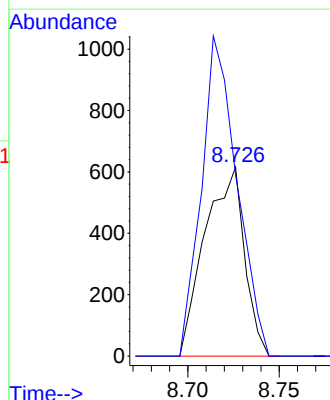
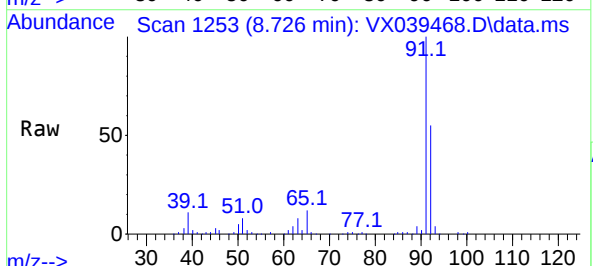
Instrument :
MSVOA_X
ClientSampleId :

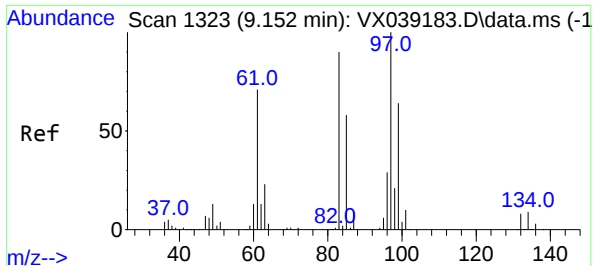
Tgt Ion: 92 Resp: 71397
Ion Ratio Lower Upper
92 100
91 178.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.382 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
77 95.8 25.7 38.5#

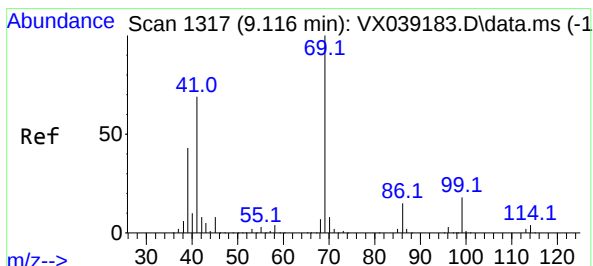
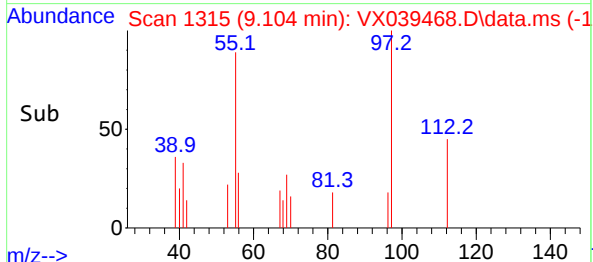
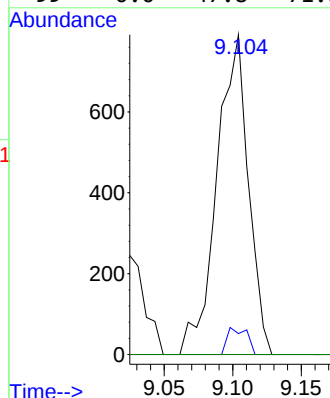
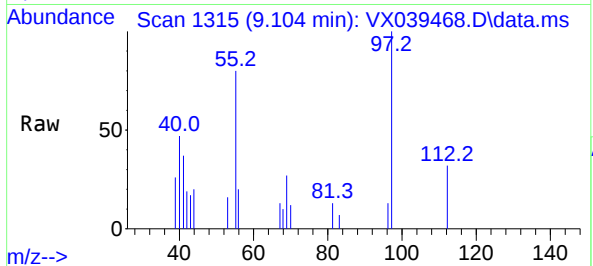




#55
1,1,2-Trichloroethane
Concen: 0.827 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

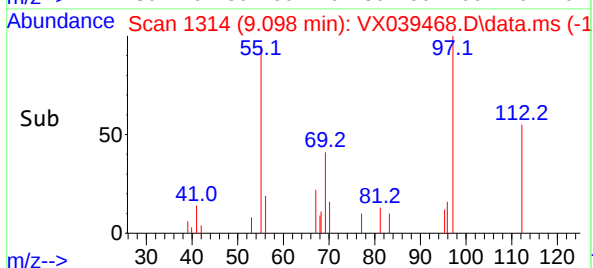
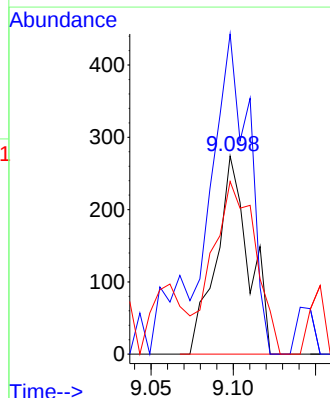
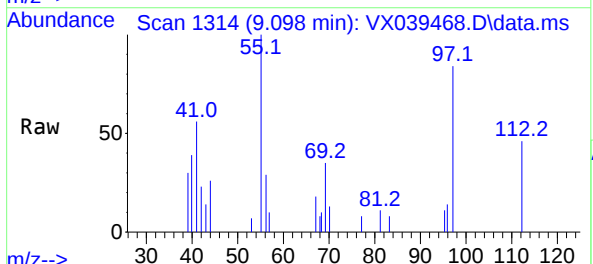
Instrument :
MSVOA_X
ClientSampleId :

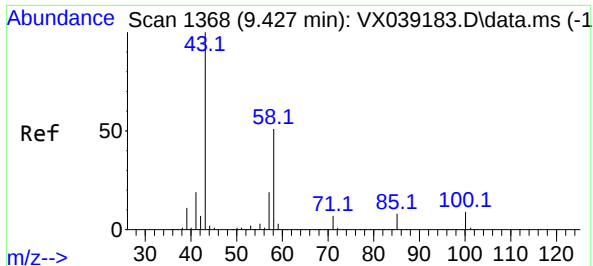
Tgt Ion: 97	Resp:	1267
Ion	Ratio	Lower Upper
97	100	
83	6.6	65.8 98.8#
85	0.0	41.6 62.4#
99	0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.201 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 69	Resp:	376
Ion	Ratio	Lower Upper
69	100	
41	219.4	56.8 85.2#
39	114.4	32.0 48.0#

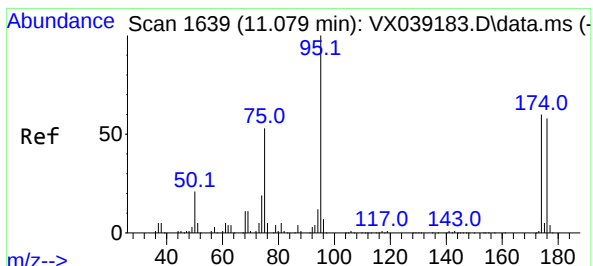
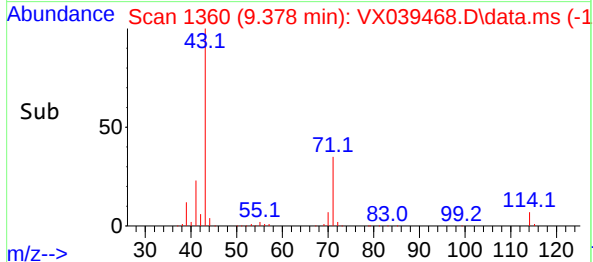
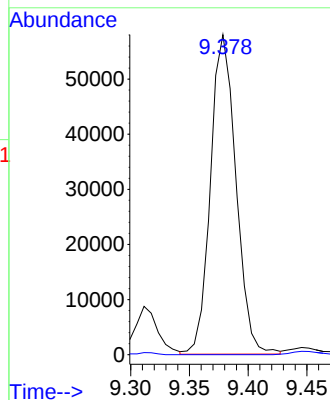
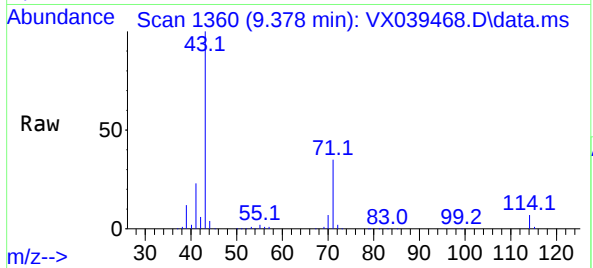




#59
2-Hexanone
Concen: 36.856 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

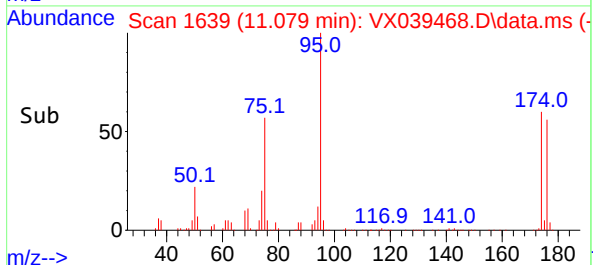
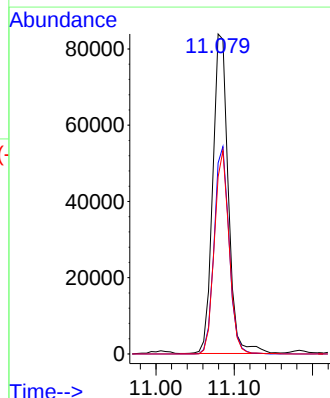
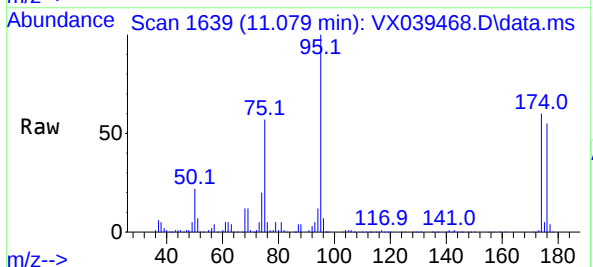
Instrument :
MSVOA_X
ClientSampleId :

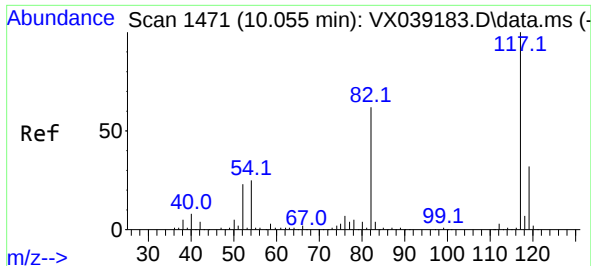
Tgt Ion: 43 Resp: 87530
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 55.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

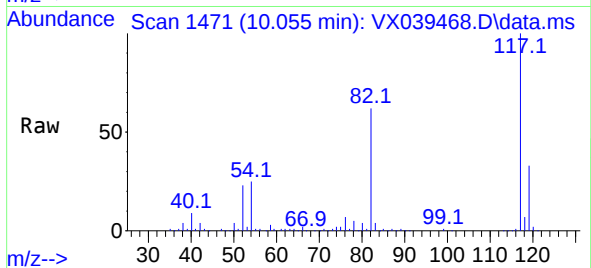
Tgt Ion: 95 Resp: 115035
Ion Ratio Lower Upper
95 100
174 62.3 0.0 135.6
176 60.3 0.0 131.0



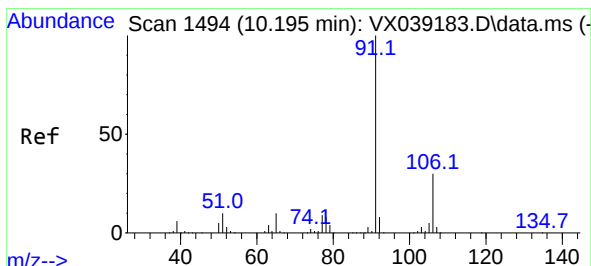
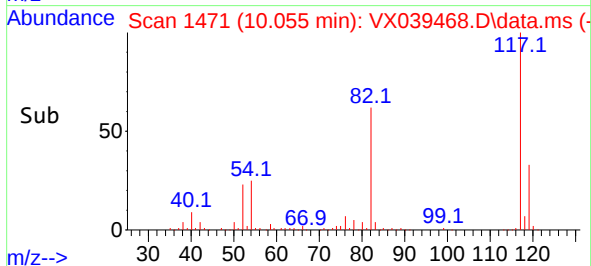
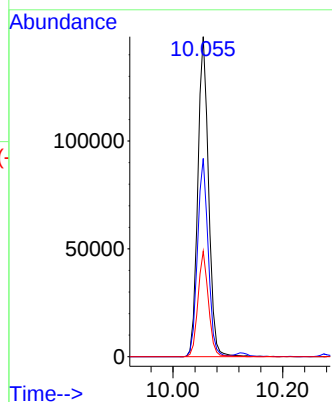


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

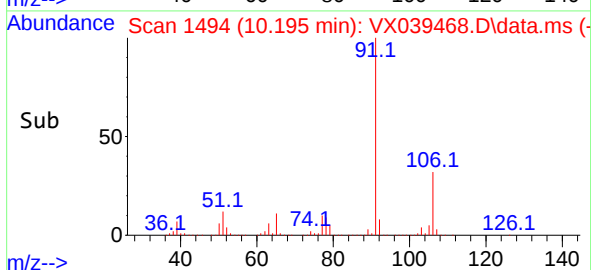
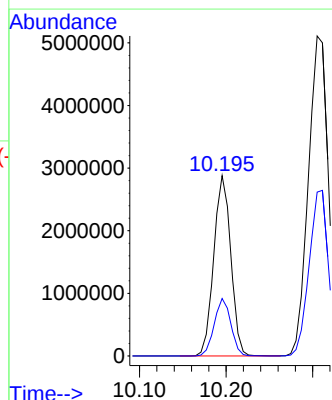
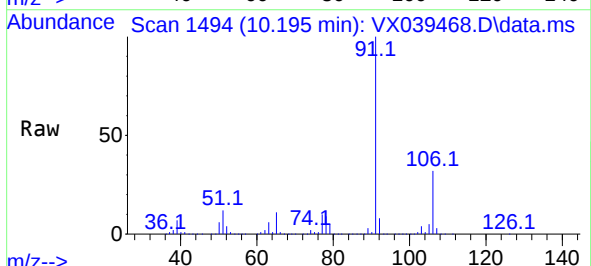


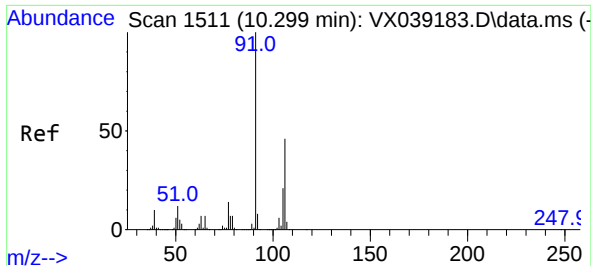
Tgt Ion:117 Resp: 203182
Ion Ratio Lower Upper
117 100
82 62.0 46.2 69.4
119 32.9 25.5 38.3



#67
Ethyl Benzene
Concen: 477.211 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 91 Resp: 3939471
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

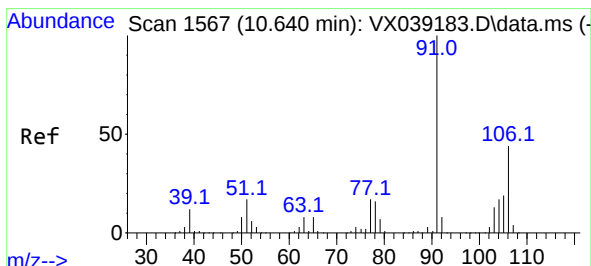
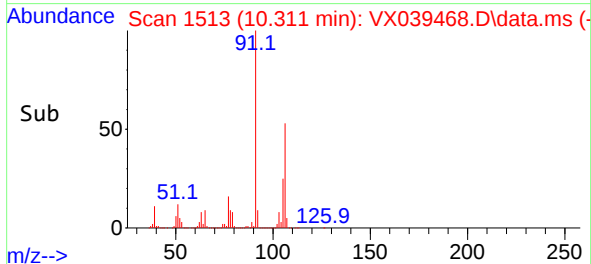
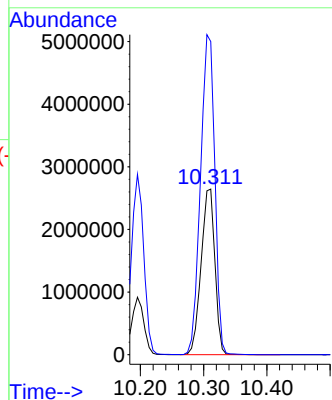
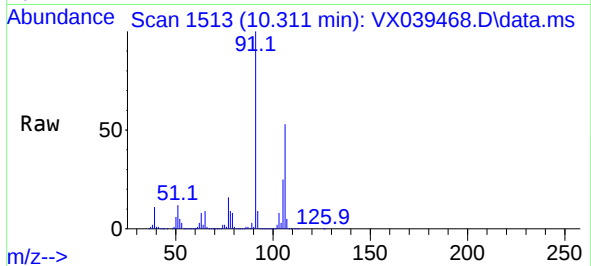




#68
m/p-Xylenes
Concen: 1356.901 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.013 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

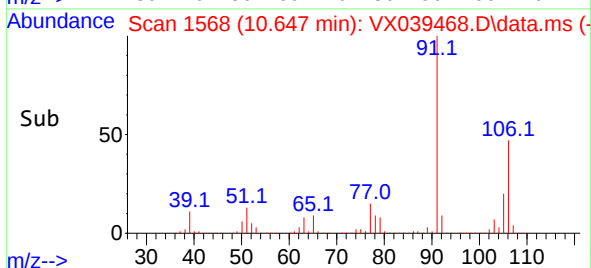
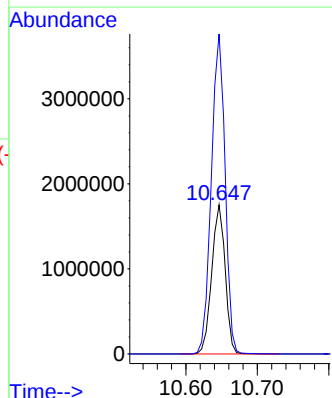
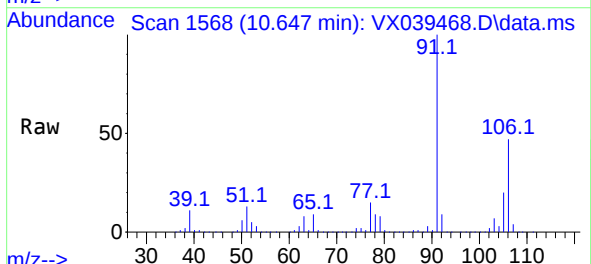
Instrument :
MSVOA_X
ClientSampleId :

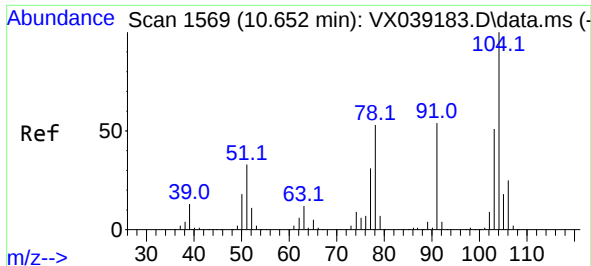
Tgt Ion:106 Resp: 4016244
Ion Ratio Lower Upper
106 100
91 200.5 165.5 248.3



#69
o-Xylene
Concen: 797.867 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion:106 Resp: 2283326
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8

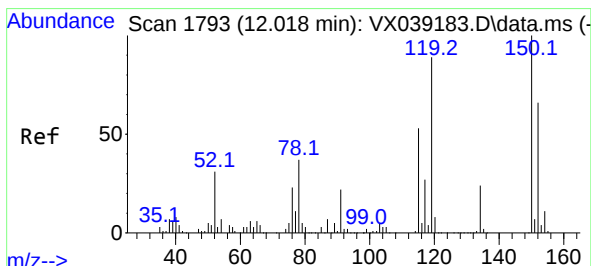
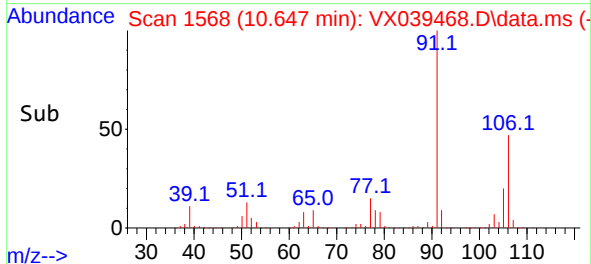
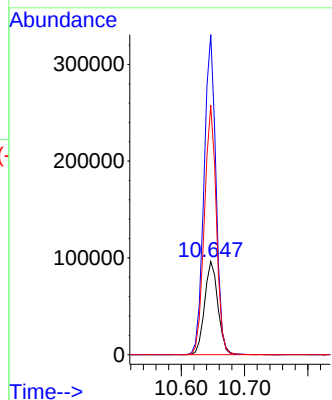
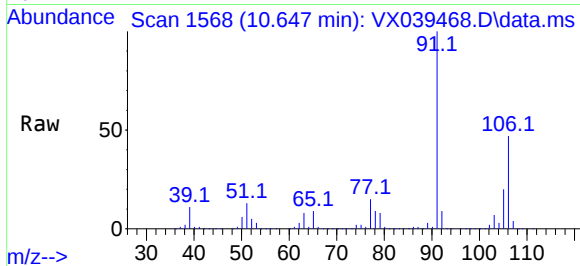




#70
Styrene
Concen: 33.990 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

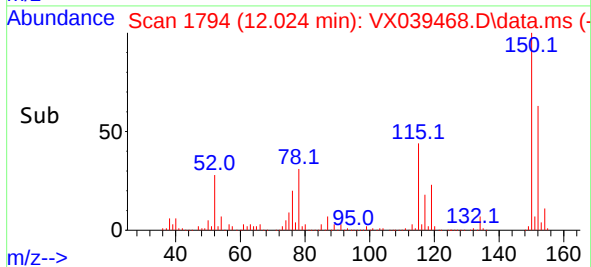
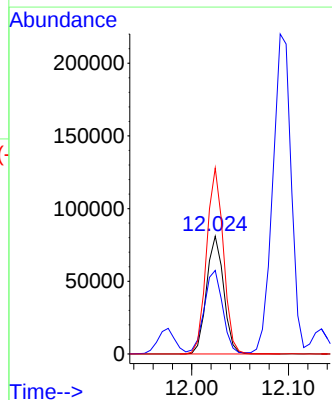
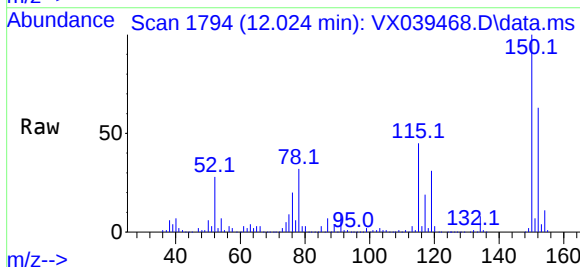
Instrument :
MSVOA_X
ClientSampleId :

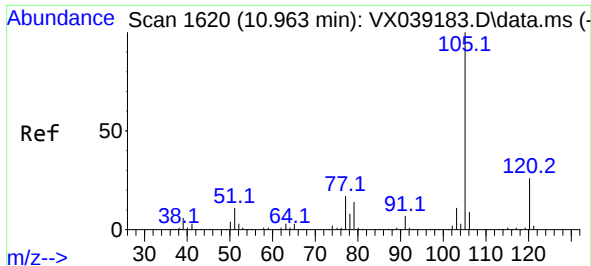
Tgt Ion:104 Resp: 142203
Ion Ratio Lower Upper
104 100
78 304.9 43.6 65.4#
103 239.5 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

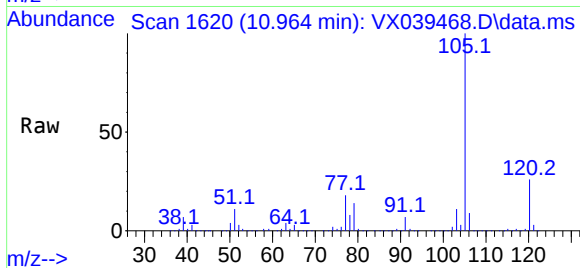
Tgt Ion:152 Resp: 99798
Ion Ratio Lower Upper
152 100
115 74.1 43.3 129.9
150 155.5 0.0 345.0



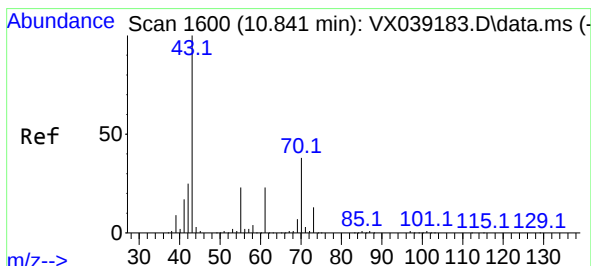
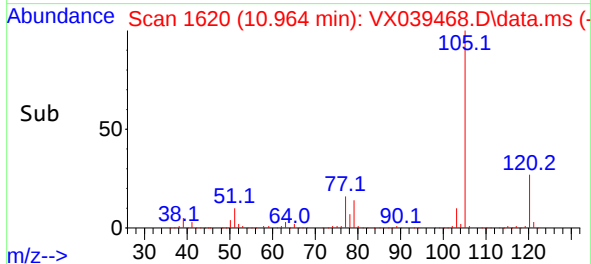
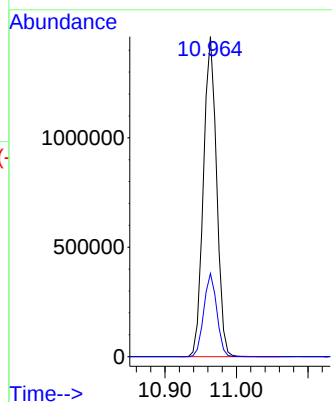


#73
Isopropylbenzene
Concen: 243.024 ug/l
RT: 10.964 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

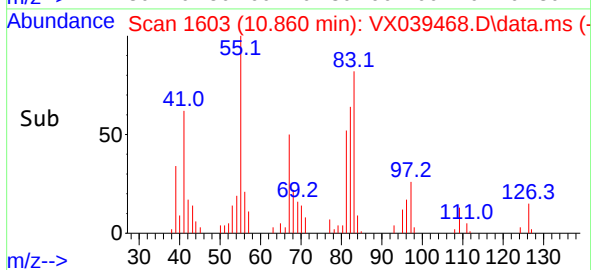
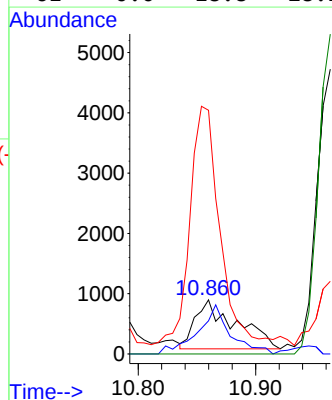
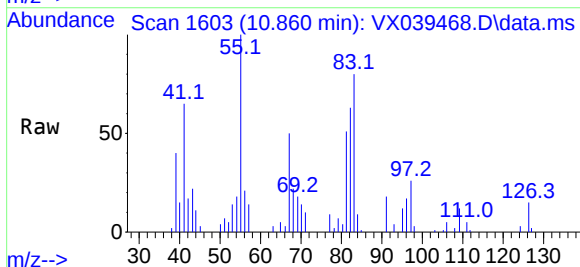


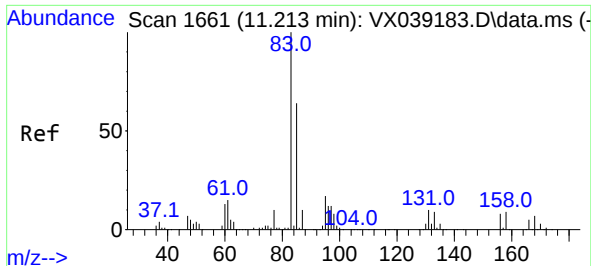
Tgt Ion:105 Resp: 1871239
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.505 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
70 79.1 32.9 49.3#
55 352.4 19.3 28.9#
61 0.0 18.8 28.2#

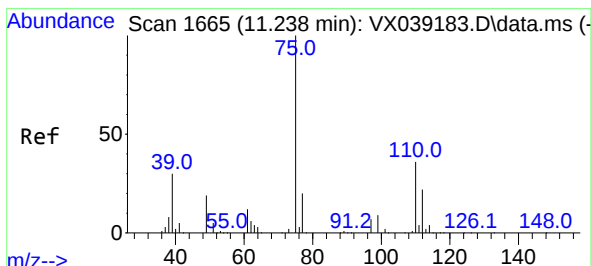
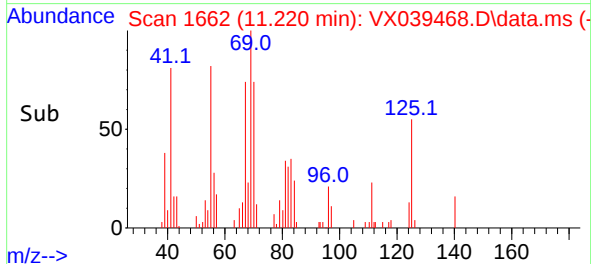
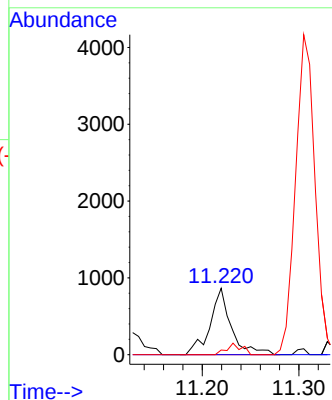
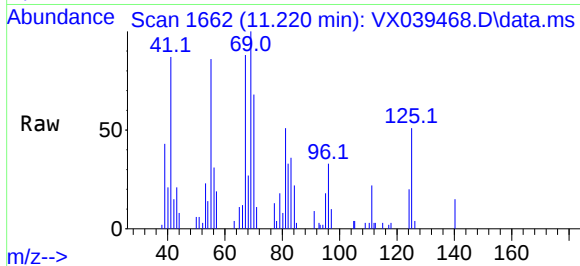




#75
1,1,2,2-Tetrachloroethane
Concen: 0.457 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

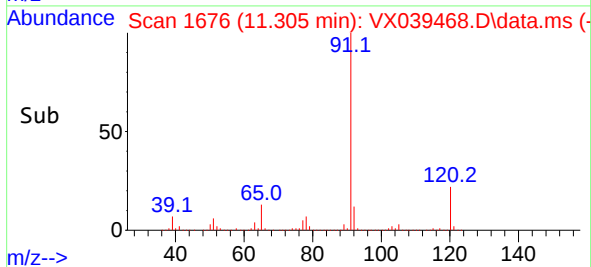
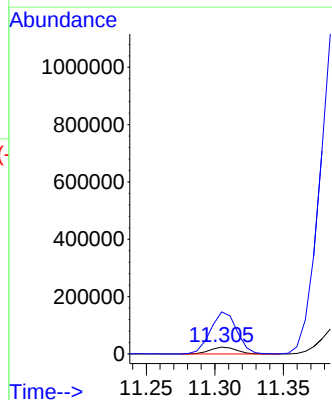
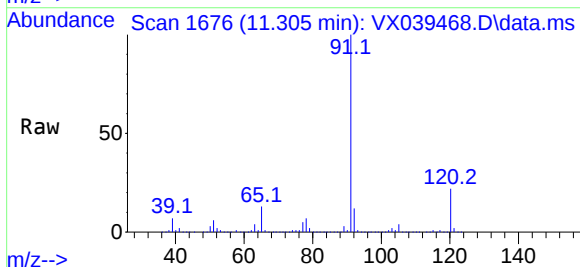
Instrument :
MSVOA_X
ClientSampleId :

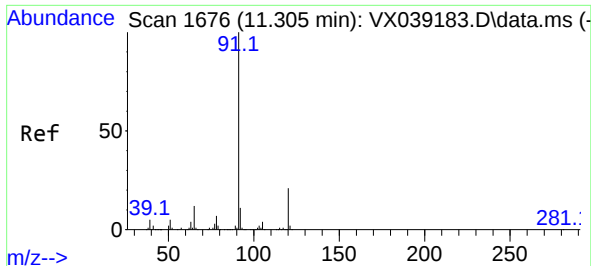
Tgt Ion: 83 Resp: 1310
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 12.389 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 75 Resp: 31988
Ion Ratio Lower Upper
75 100
77 612.1 19.1 57.5#

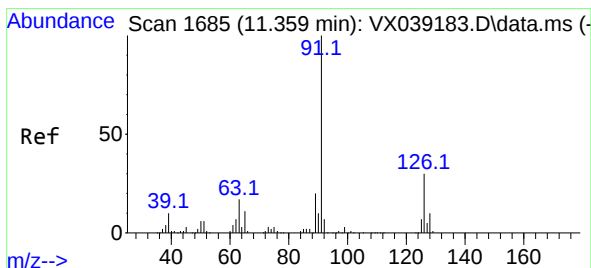
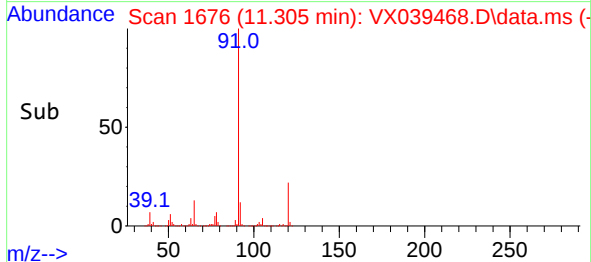
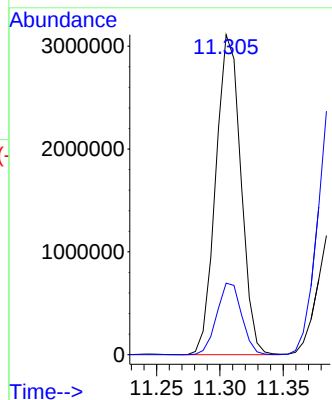
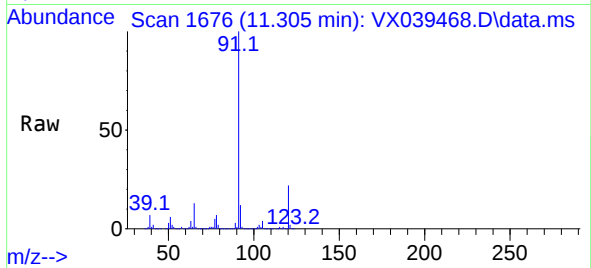




#78
n-propylbenzene
Concen: 451.916 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

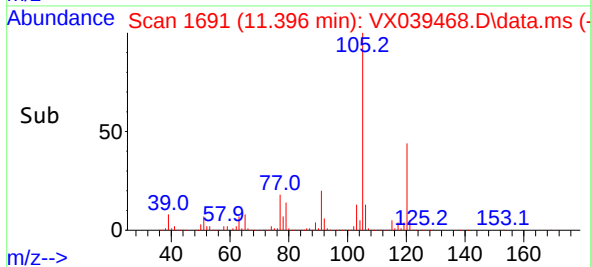
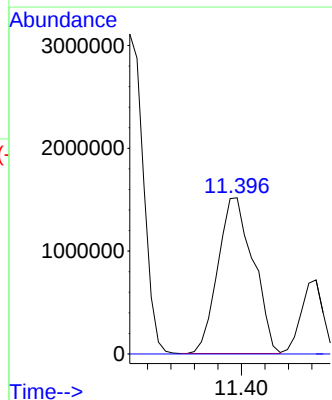
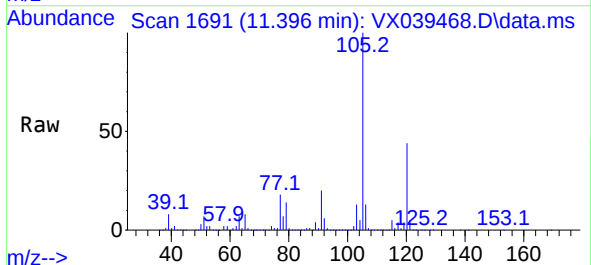
Instrument :
MSVOA_X
ClientSampleId :

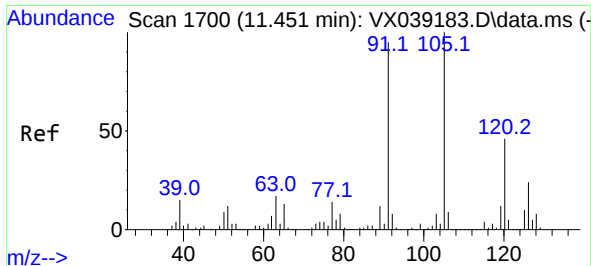
Tgt Ion: 91 Resp: 4287275
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 555.966 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.037 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 91 Resp: 3190353
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

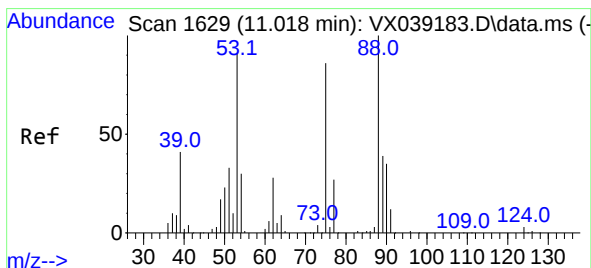
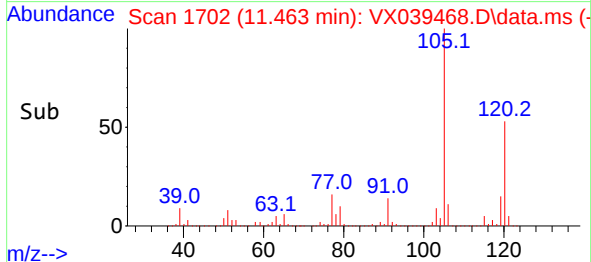
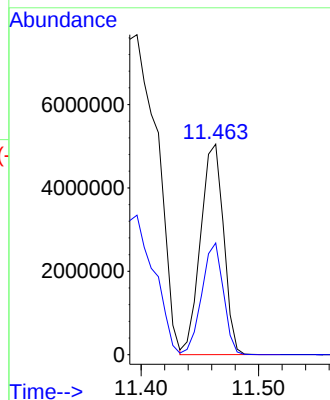
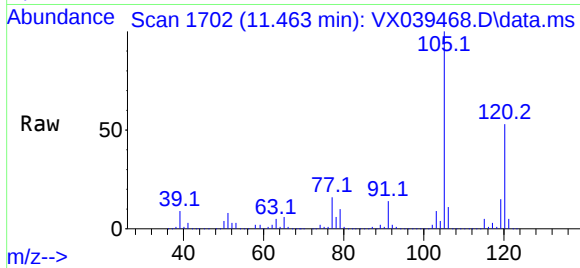




#80
1,3,5-Trimethylbenzene
Concen: 1048.217 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

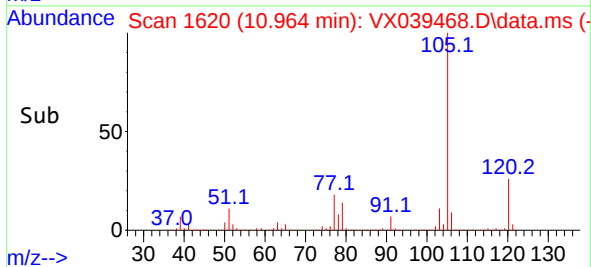
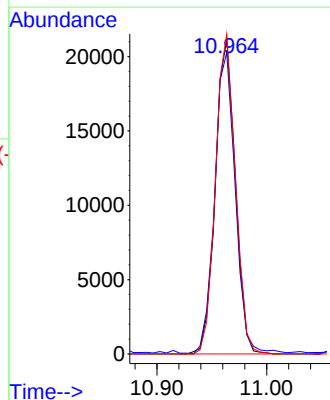
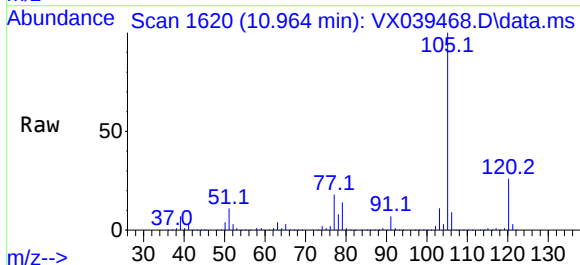
Instrument :
MSVOA_X
ClientSampleId :

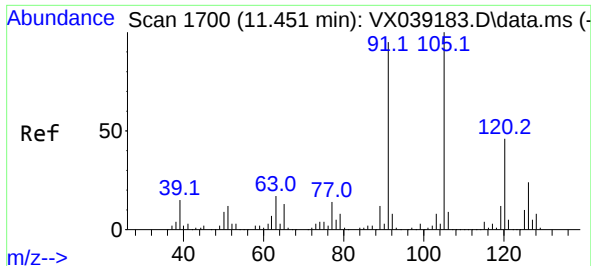
Tgt Ion:105 Resp: 6875709
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 29.258 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 75 Resp: 26779
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 101.1 36.9 55.3#

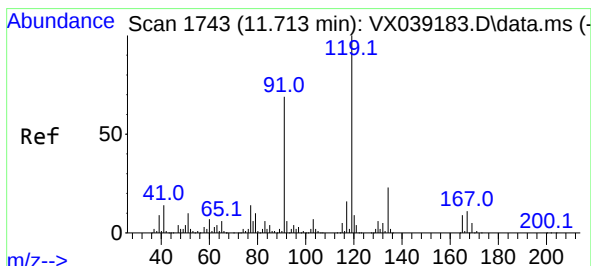
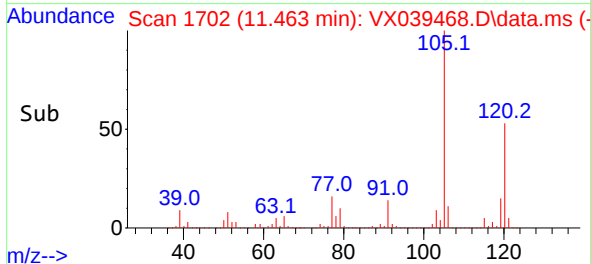
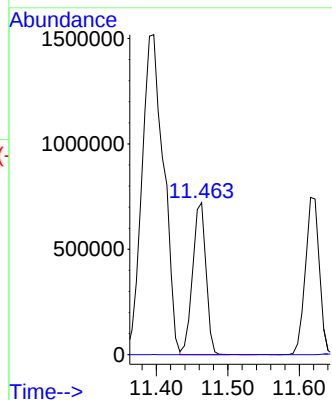
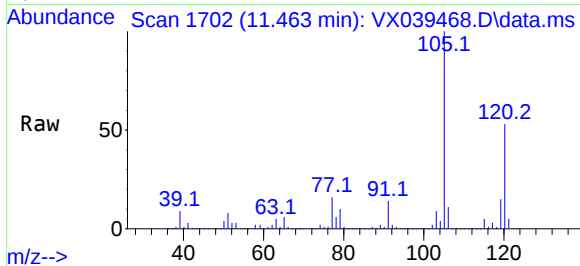




#82
4-Chlorotoluene
Concen: 138.985 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

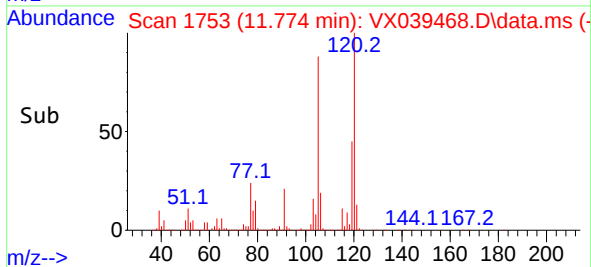
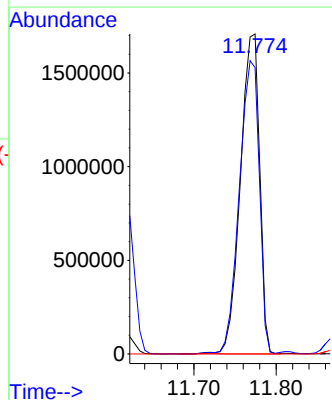
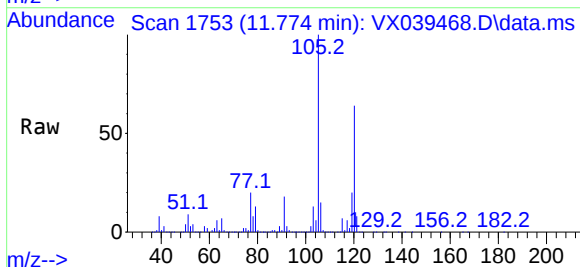
Instrument :
MSVOA_X
ClientSampleId :

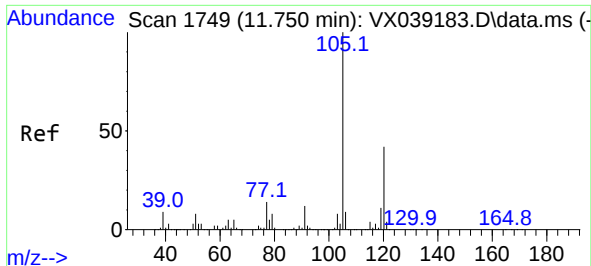
Tgt Ion: 91 Resp: 936755
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 445.266 ug/l
RT: 11.774 min Scan# 1753
Delta R.T. 0.061 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 119 Resp: 2779626
Ion Ratio Lower Upper
119 100
91 95.2 31.2 93.6#
134 0.0 11.7 35.0#

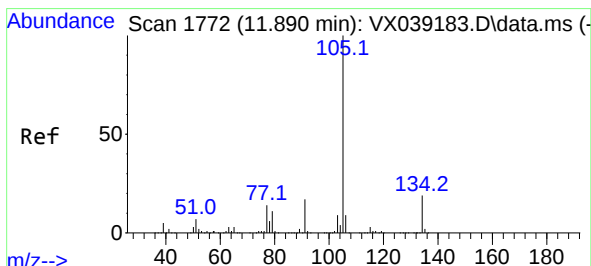
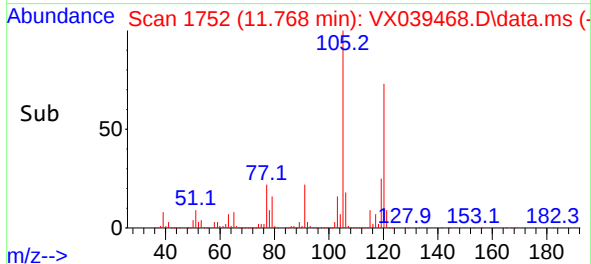
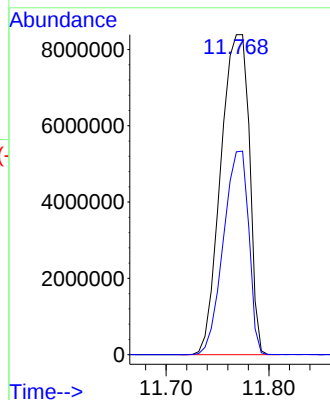
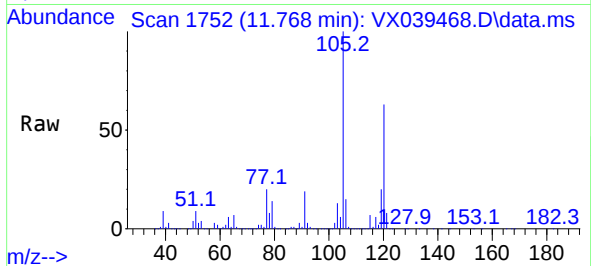




#84
1,2,4-Trimethylbenzene
Concen: 2406.507 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.019 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

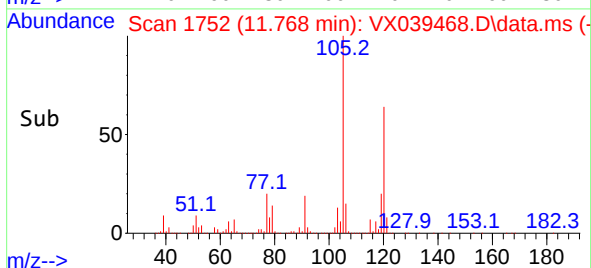
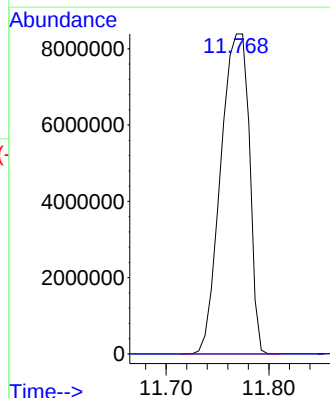
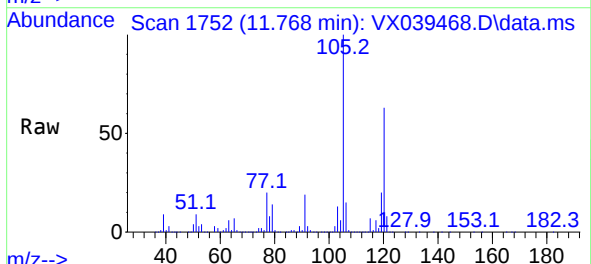
Instrument :
MSVOA_X
ClientSampleId :

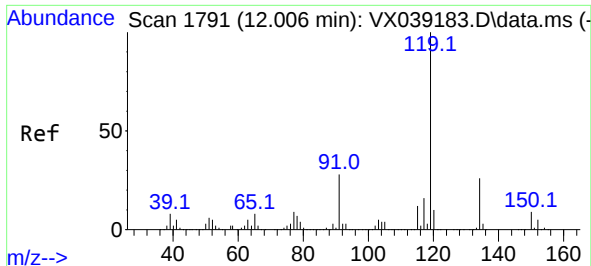
Tgt Ion:105 Resp:16187805
Ion Ratio Lower Upper
105 100
120 56.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 2037.821 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. -0.122 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion:105 Resp:16187805
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

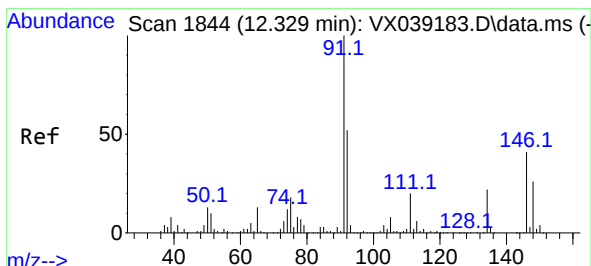
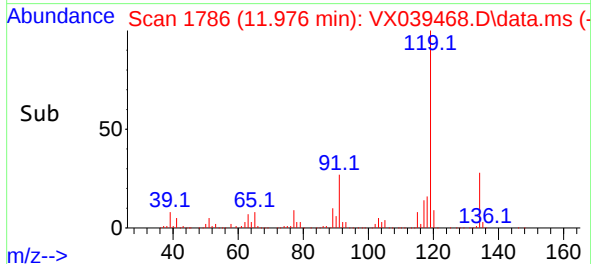
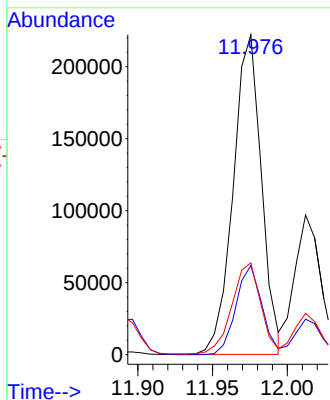
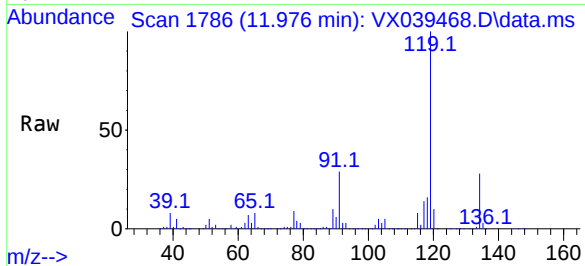




#86
p-Isopropyltoluene
Concen: 43.726 ug/l
RT: 11.976 min Scan# 119
Delta R.T. -0.030 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

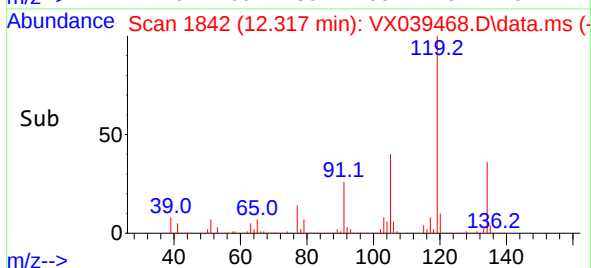
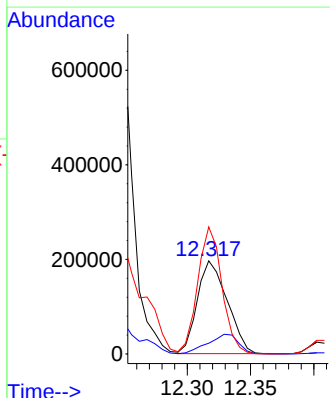
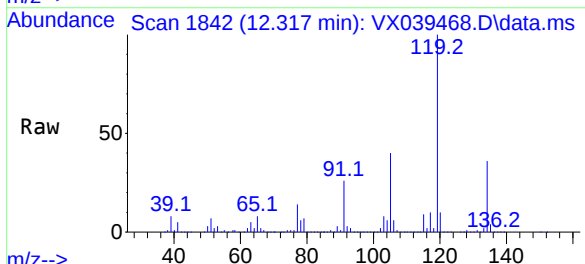
Instrument :
MSVOA_X
ClientSampleId :

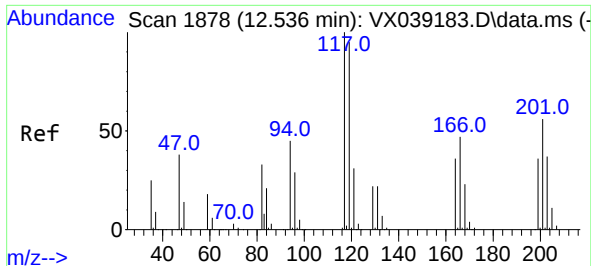
Tgt Ion:119 Resp: 291506
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 29.0 13.1 39.3



#89
n-Butylbenzene
Concen: 49.301 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 91 Resp: 323095
Ion Ratio Lower Upper
91 100
92 21.8 27.4 82.0#
134 111.1 12.6 37.8#

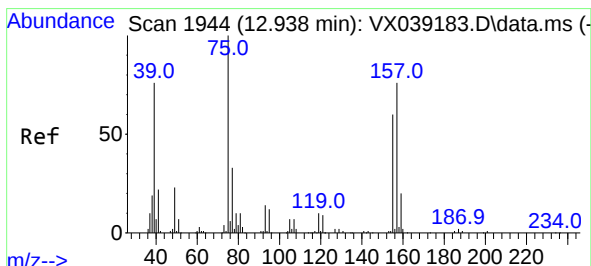
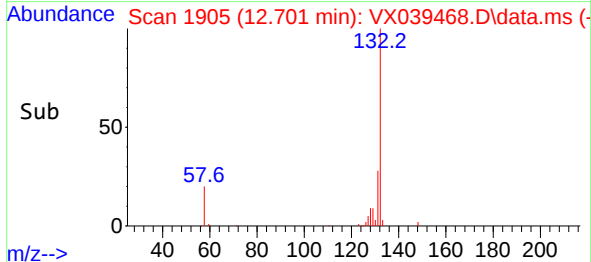
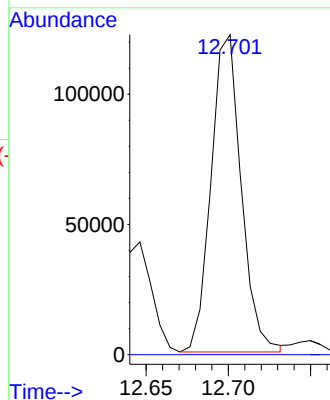
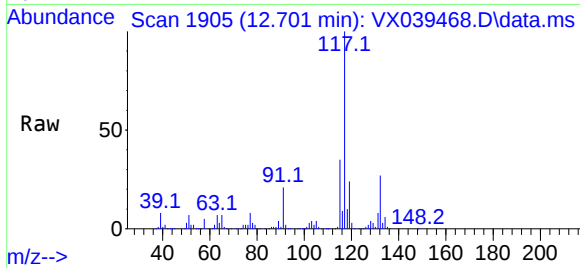




#90
Hexachloroethane
Concen: 129.041 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.165 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

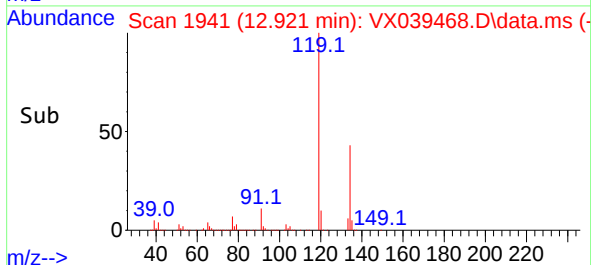
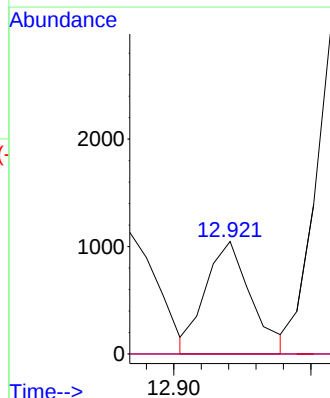
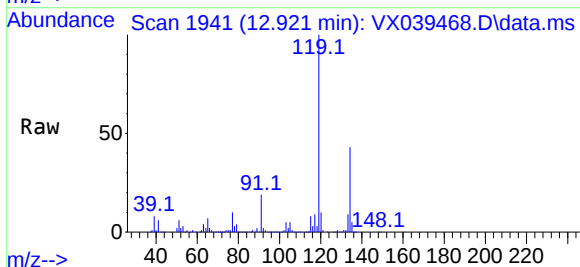
Instrument :
MSVOA_X
ClientSampleId :

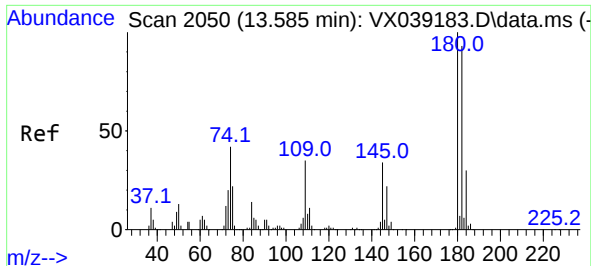
Tgt Ion:117 Resp: 155397
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.601 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#

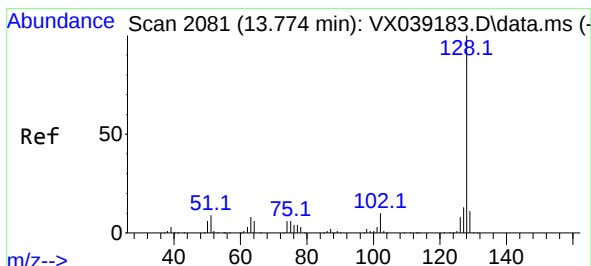
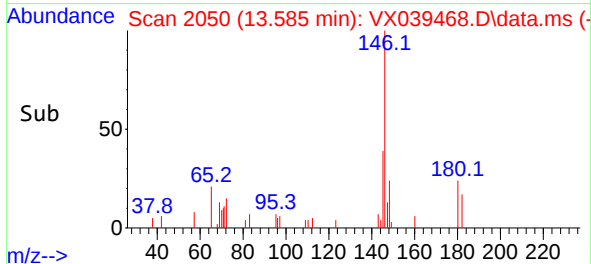
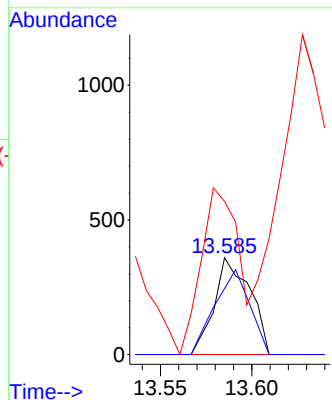
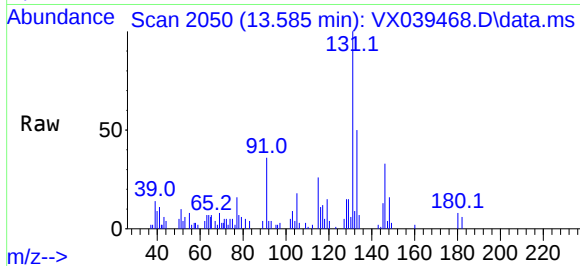




#93
1,2,4-Trichlorobenzene
Concen: 0.234 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 491
Ion Ratio Lower Upper
180 100
182 85.5 48.3 144.8
145 177.6 18.0 54.0#



#95
Naphthalene
Concen: 199.976 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039468.D
Acq: 26 Dec 2023 15:27

Tgt Ion:128 Resp: 1459573
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

