

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037532.D
 Acq On : 06 Sep 2023 05:09
 Operator : JC/MD
 Sample : 04232-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-3DL

Quant Time: Sep 06 05:41:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

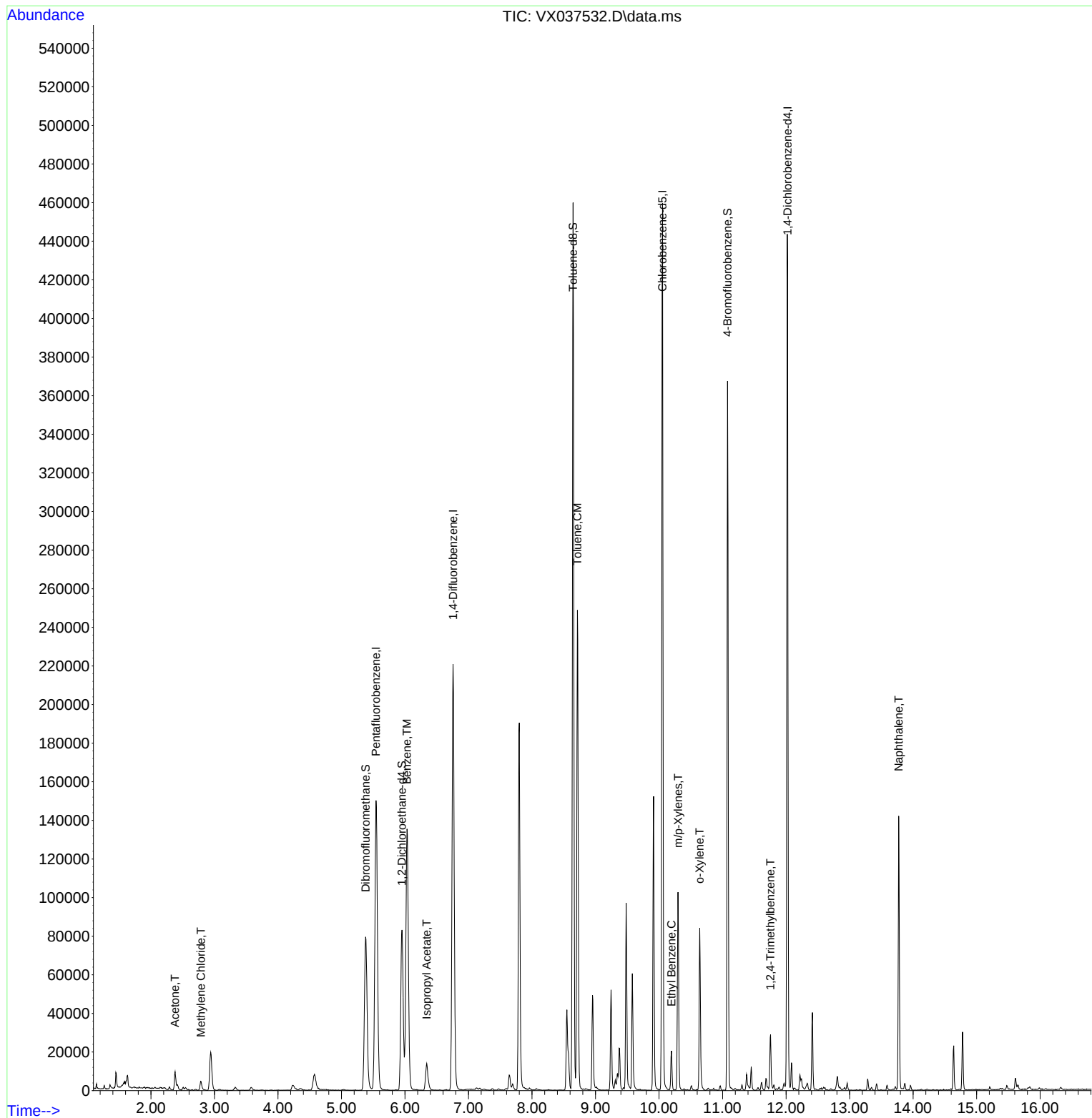
Internal Standards						
1) Pentafluorobenzene	5.544	168	144243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83367	40.090	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.180%		
35) Dibromofluoromethane	5.379	113	72963	46.198	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.647	98	280978	49.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	103181	45.830	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.660%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9960	12.243	ug/l #	81
20) Methylene Chloride	2.788	84	2941	1.617	ug/l #	77
40) Benzene	6.031	78	177618	27.601	ug/l	97
43) Isopropyl Acetate	6.342	43	19046	5.234	ug/l #	92
52) Toluene	8.714	92	98579	23.185	ug/l	99
67) Ethyl Benzene	10.195	91	12698	1.582	ug/l	99
68) m/p-Xylenes	10.299	106	24581	7.930	ug/l	98
69) o-Xylene	10.640	106	15747	5.149	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	13253	2.231	ug/l	88
95) Naphthalene	13.774	128	86562	10.705	ug/l	99

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

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MSVOA_X
ClientSampleId :
SBG-3DL

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Quant Title : SW846 8260
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Response via : Initial Calibration

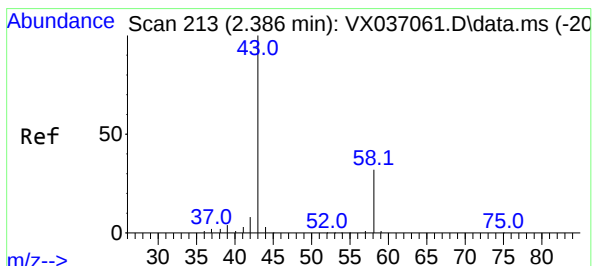
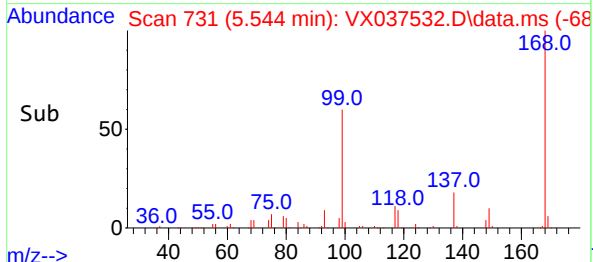
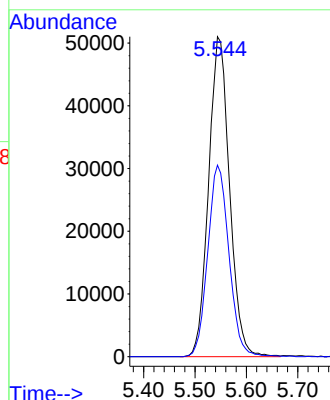
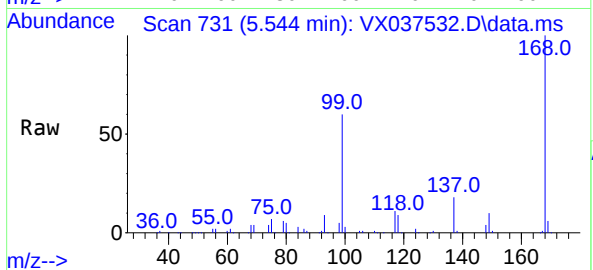




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

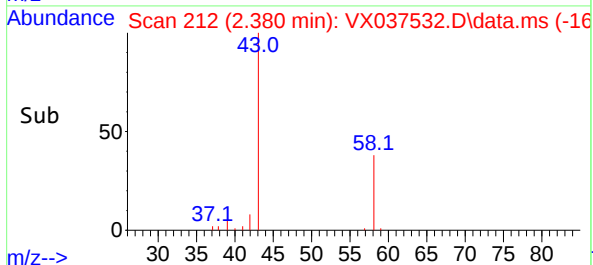
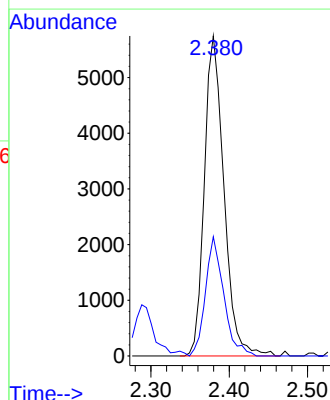
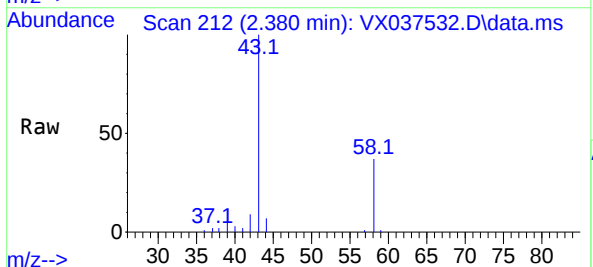
Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

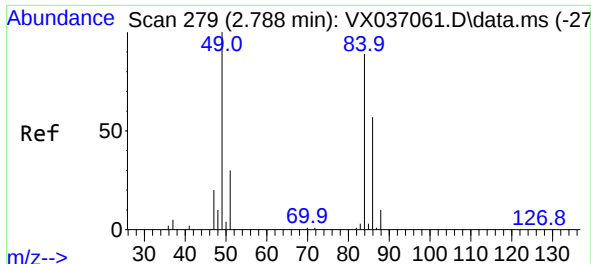
Tgt Ion:168 Resp: 144243
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 12.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

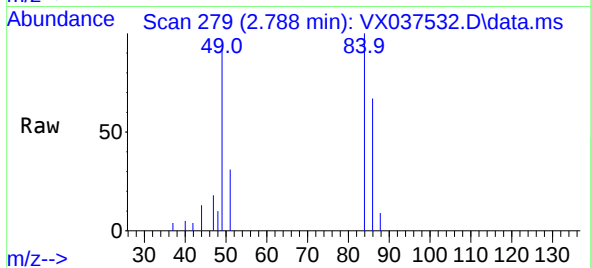
Tgt Ion: 43 Resp: 9960
Ion Ratio Lower Upper
43 100
58 37.2 21.9 32.9#



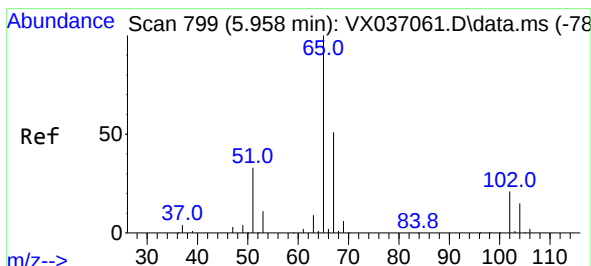
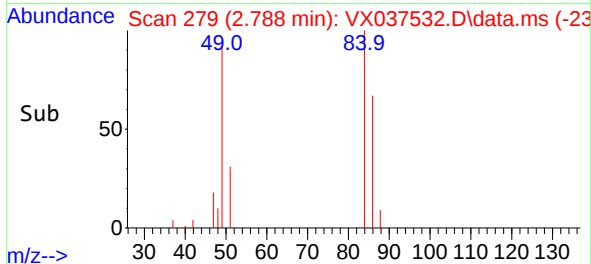
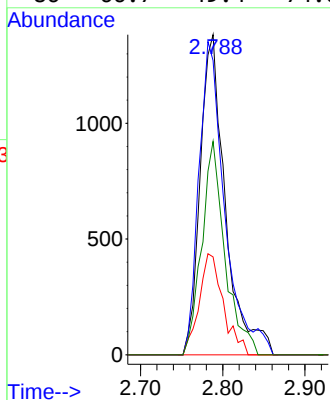


#20
Methylene Chloride
Concen: 1.617 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

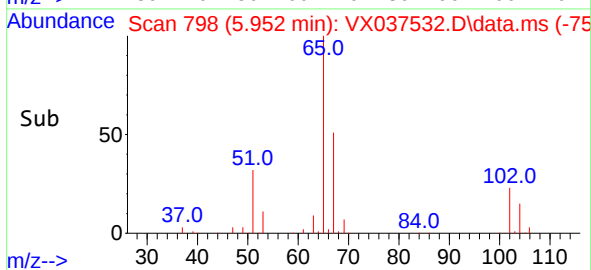
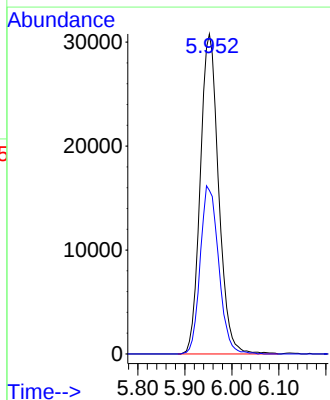
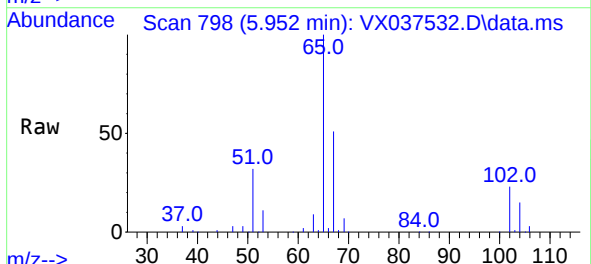


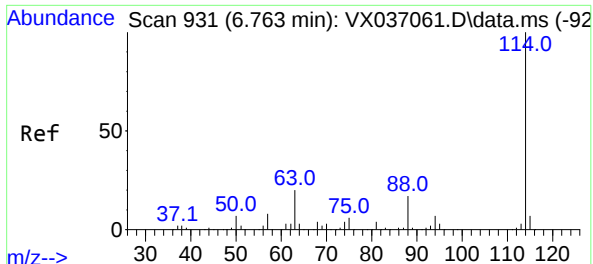
Tgt Ion: 84 Resp: 2941
Ion Ratio Lower Upper
84 100
49 91.9 103.6 155.4#
51 30.6 33.8 50.6#
86 66.7 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 40.090 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 65 Resp: 83367
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

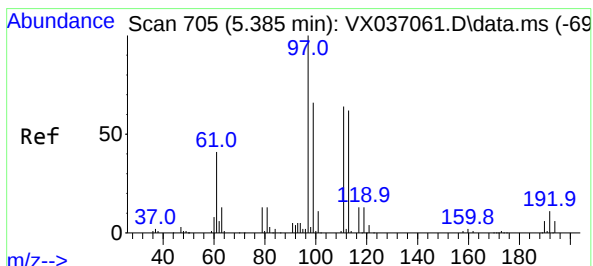
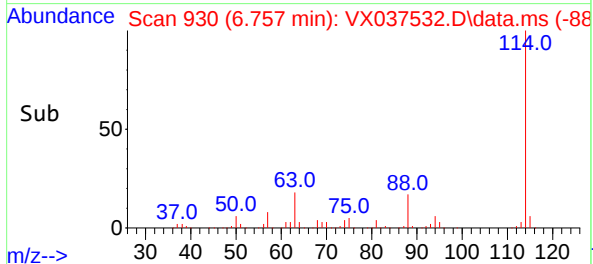
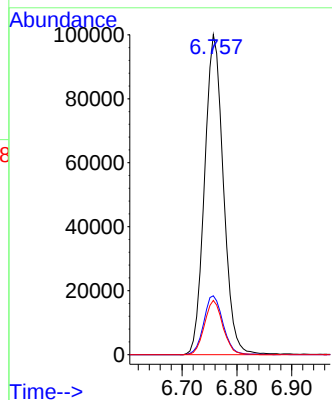
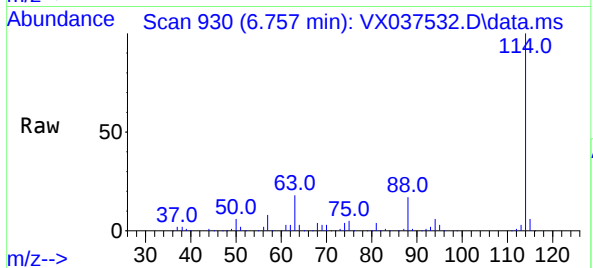




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

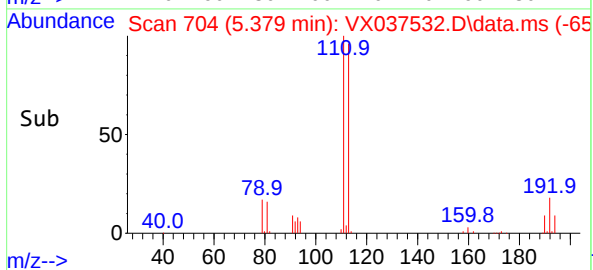
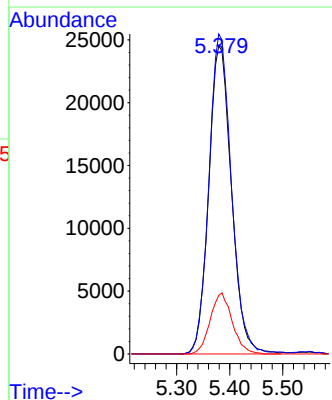
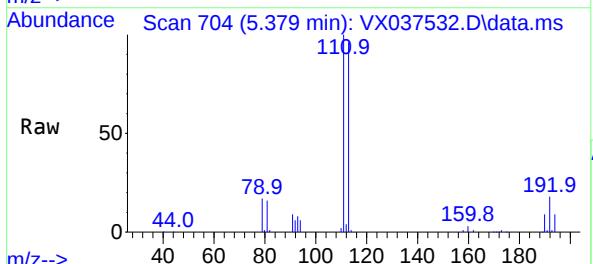
Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

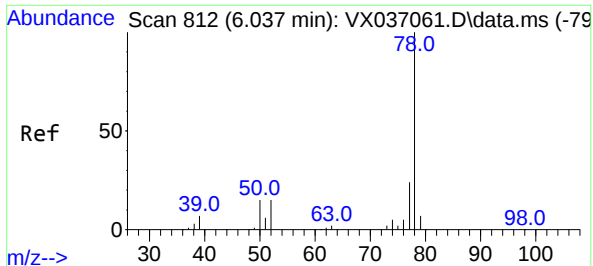
Tgt Ion:114 Resp: 238472
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.198 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion:113 Resp: 72963
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.2 13.3 19.9

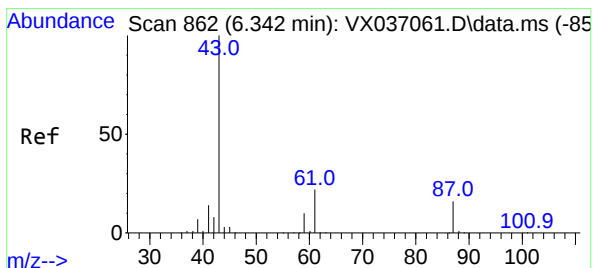
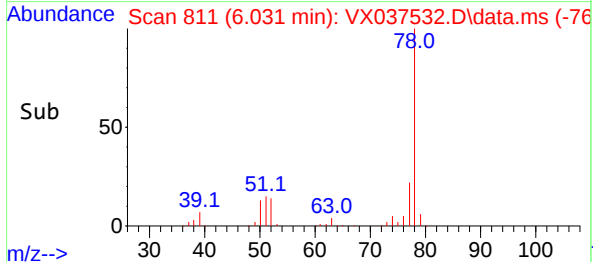
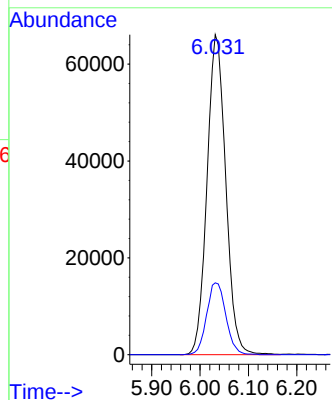
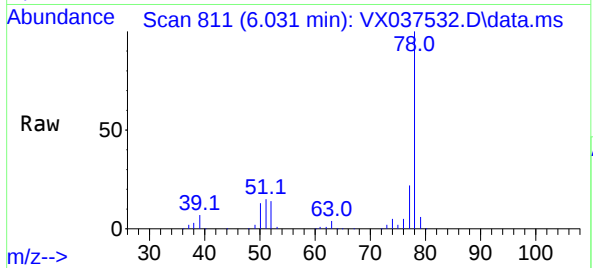




#40
Benzene
Concen: 27.601 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

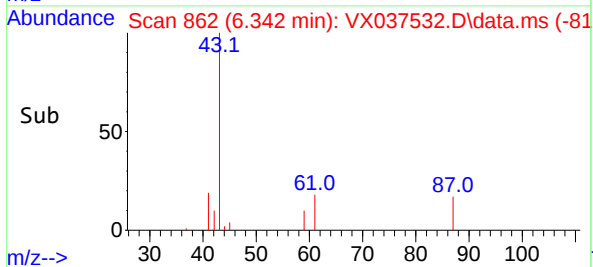
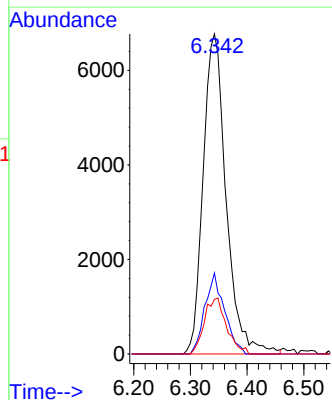
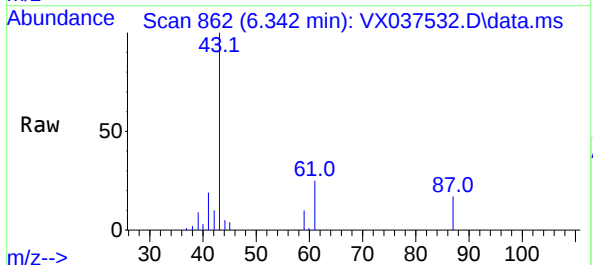
Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

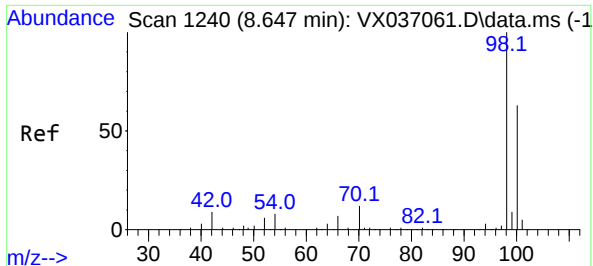
Tgt Ion: 78 Resp: 177618
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



#43
Isopropyl Acetate
Concen: 5.234 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 43 Resp: 19046
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.8 9.8 14.6#

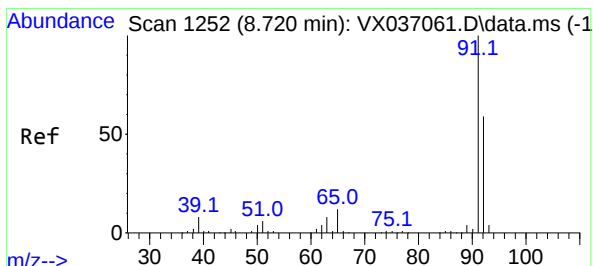
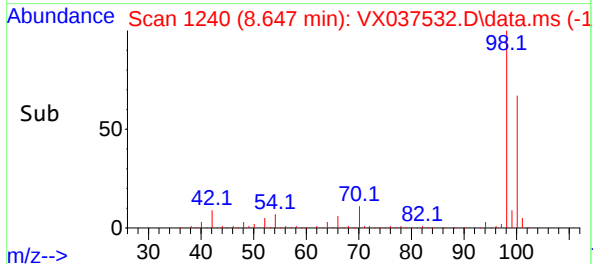
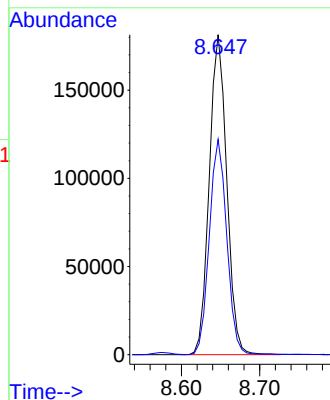
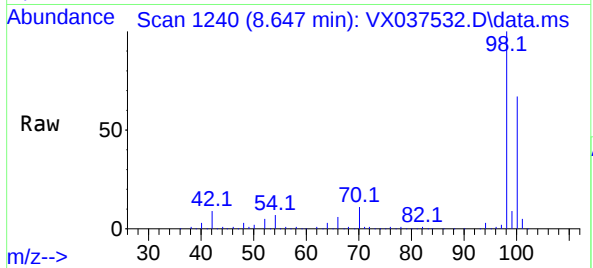




#50
Toluene-d8
Concen: 49.046 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

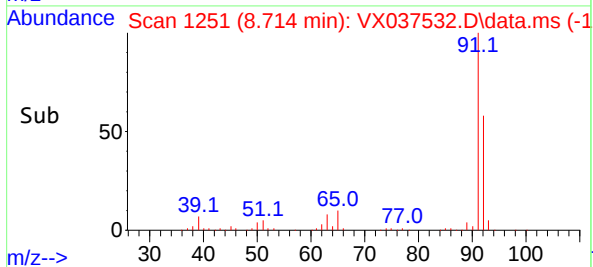
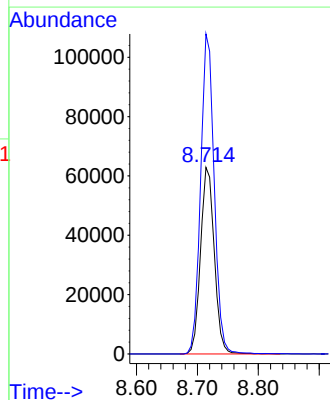
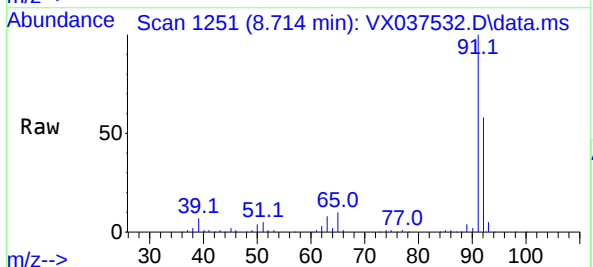
Instrument :
MSVOA_X
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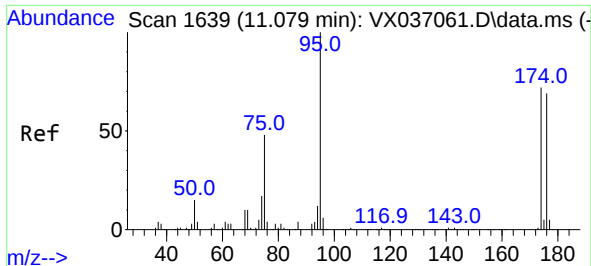
Tgt Ion: 98 Resp: 280978
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#52
Toluene
Concen: 23.185 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 92 Resp: 98579
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2

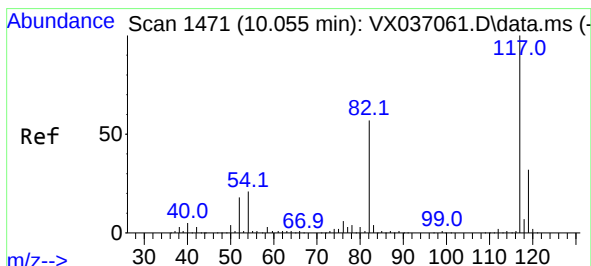
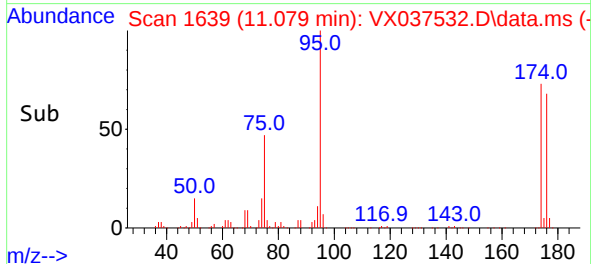
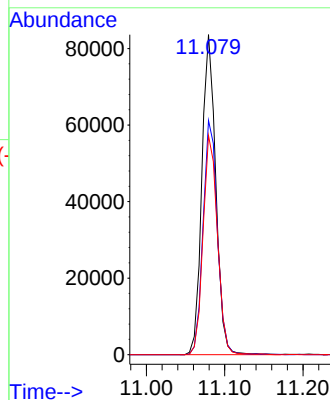
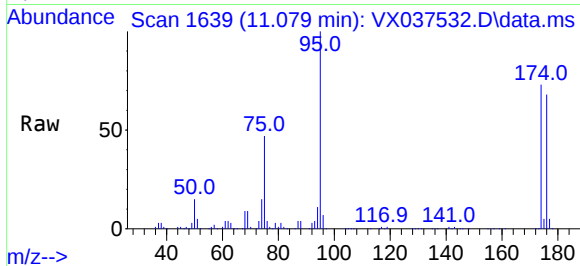




#62
4-Bromofluorobenzene
Concen: 45.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

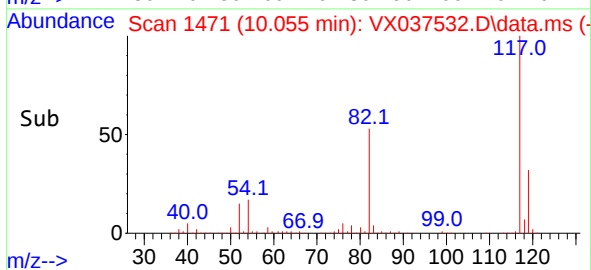
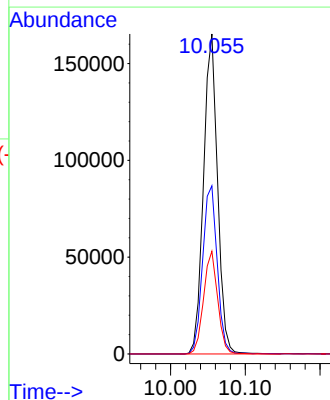
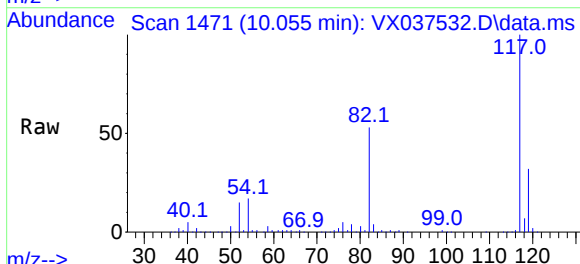
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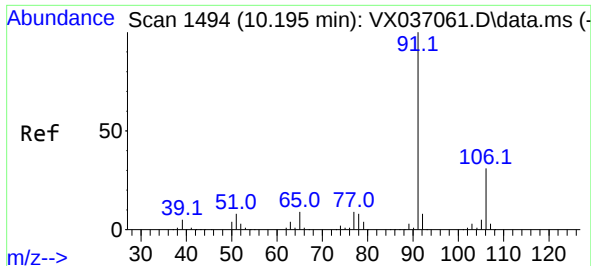
Tgt Ion: 95 Resp: 103181
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 117 Resp: 215827
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.1 25.5 38.3

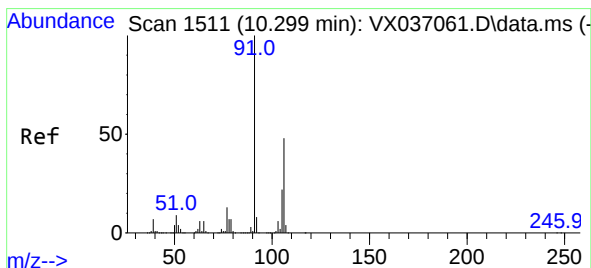
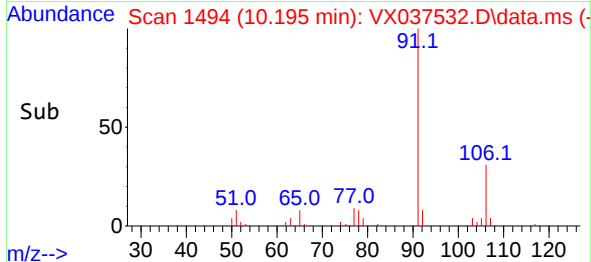
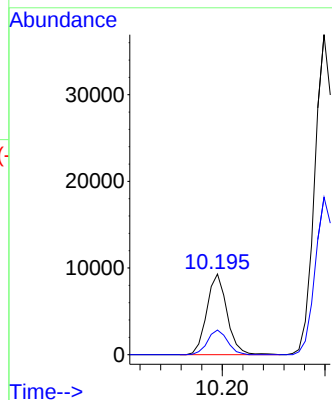
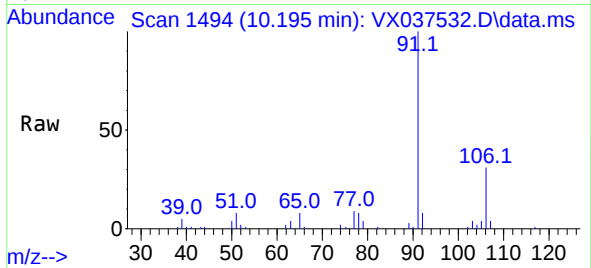




#67
Ethyl Benzene
Concen: 1.582 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

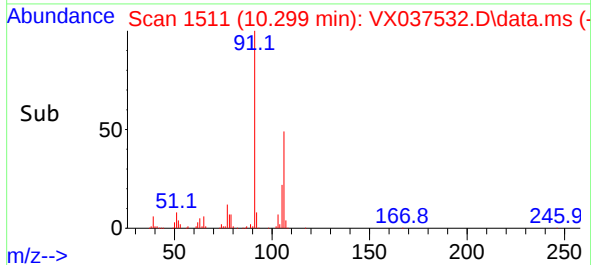
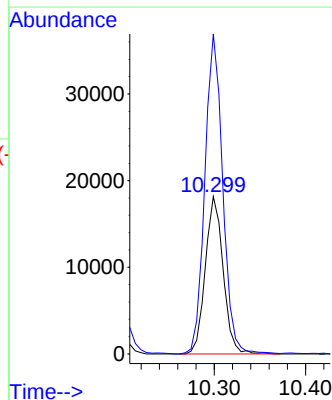
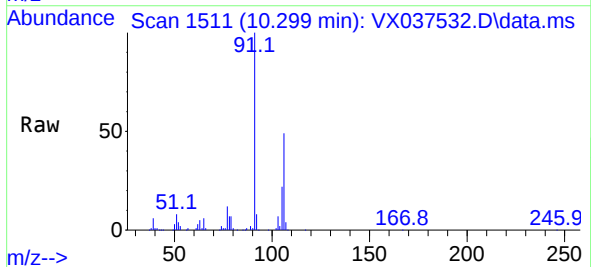
Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

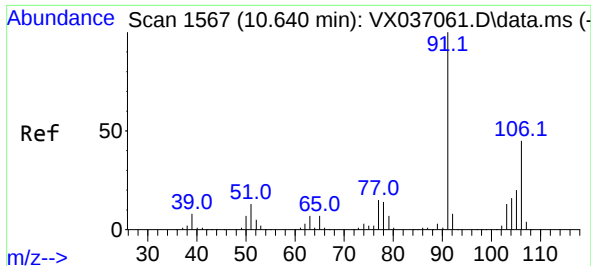
Tgt Ion: 91 Resp: 12698
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 7.930 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion: 106 Resp: 24581
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3

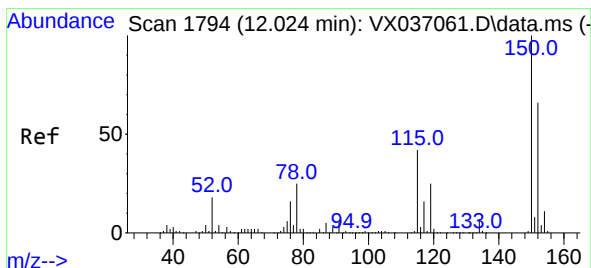
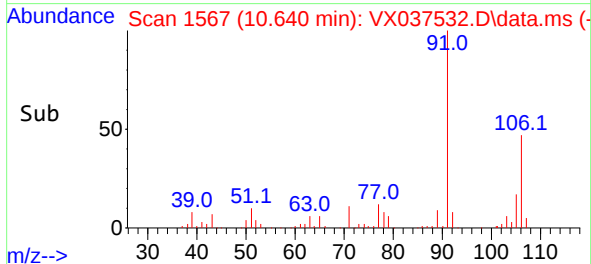
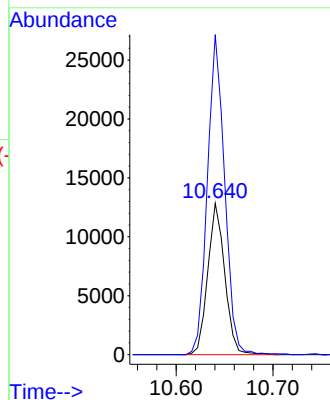
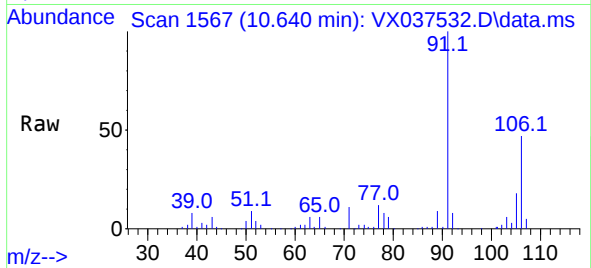




#69
o-Xylene
Concen: 5.149 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

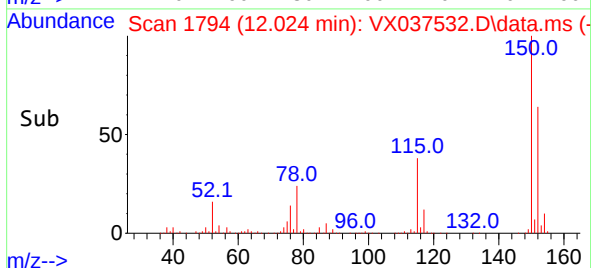
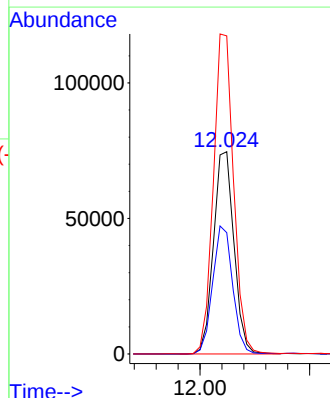
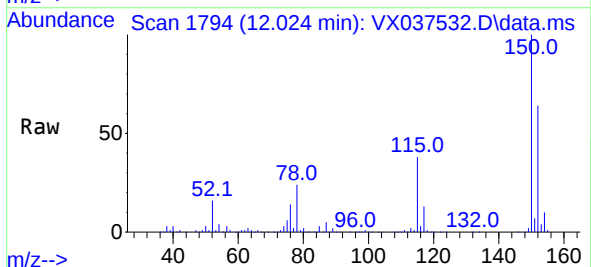
Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

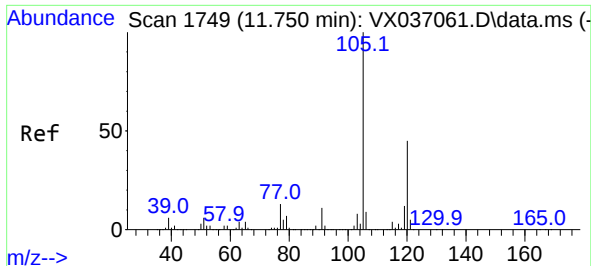
Tgt Ion:106 Resp: 15747
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion:152 Resp: 96945
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 156.4 0.0 345.0

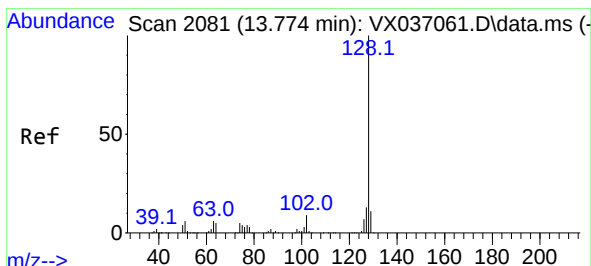
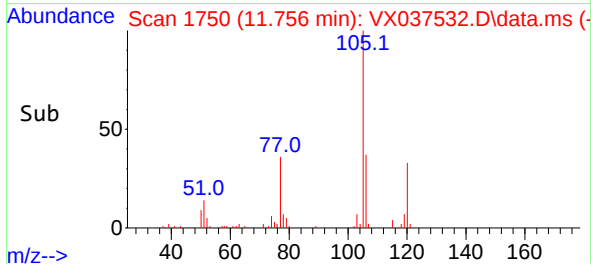
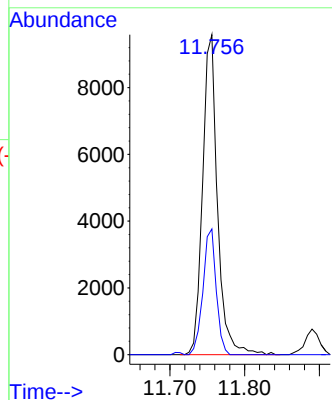
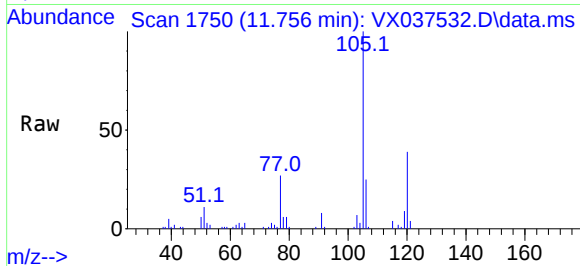




#84
1,2,4-Trimethylbenzene
Concen: 2.231 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :
SBG-3DL

Tgt Ion:105 Resp: 13253
Ion Ratio Lower Upper
105 100
120 34.8 21.2 63.6



#95
Naphthalene
Concen: 10.705 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037532.D
Acq: 06 Sep 2023 05:09

Tgt Ion:128 Resp: 86562
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.6 8.8 13.2

