

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037535.D
 Acq On : 06 Sep 2023 06:22
 Operator : JC/MD
 Sample : 04232-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-6DL

Quant Time: Sep 06 07:45:46 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)

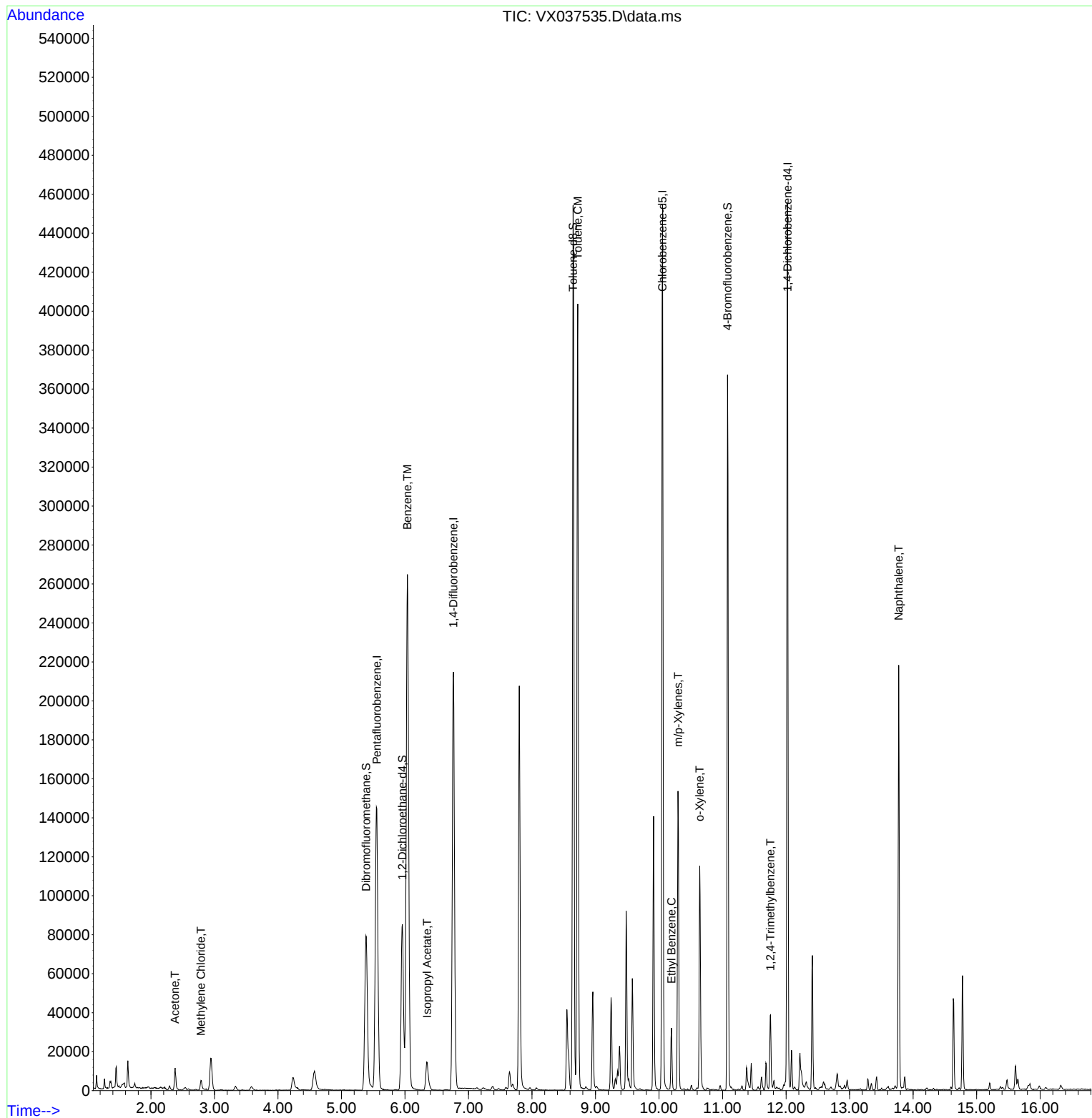
Internal Standards						
1) Pentafluorobenzene	5.556	168	141159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84143	41.347	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.700%
35) Dibromofluoromethane	5.385	113	72946	46.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	277519	48.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	103006	45.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11690	14.683	ug/l	91
20) Methylene Chloride	2.788	84	2851	1.601	ug/l #	82
40) Benzene	6.038	78	342519	53.505	ug/l	98
43) Isopropyl Acetate	6.348	43	19868	5.489	ug/l #	90
52) Toluene	8.720	92	159405	37.687	ug/l	99
67) Ethyl Benzene	10.195	91	19421	2.443	ug/l	98
68) m/p-Xylenes	10.299	106	36689	11.953	ug/l	99
69) o-Xylene	10.640	106	22436	7.409	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	17600	2.939	ug/l	89
95) Naphthalene	13.774	128	135698	16.645	ug/l	99

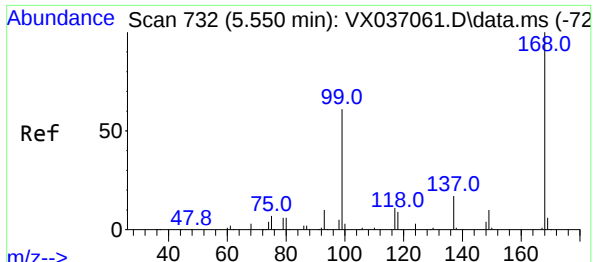
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
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SBG-6DL

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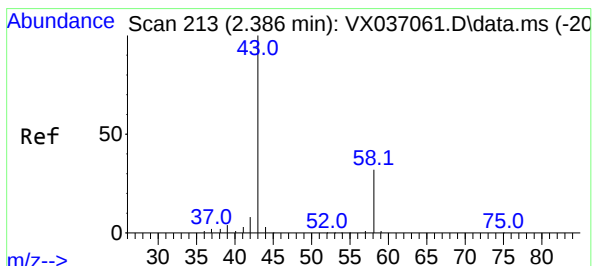
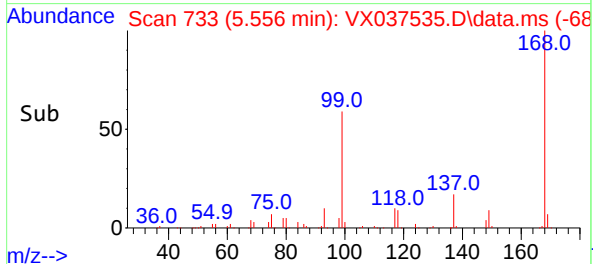
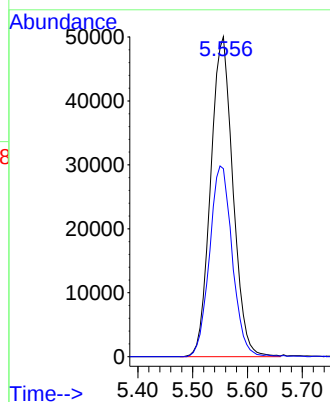
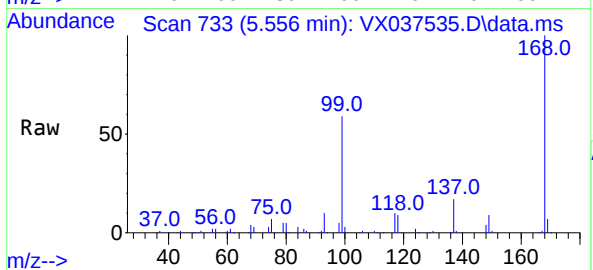




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

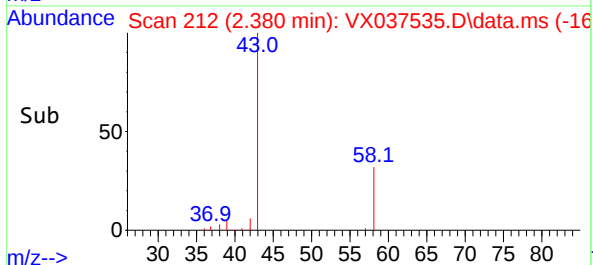
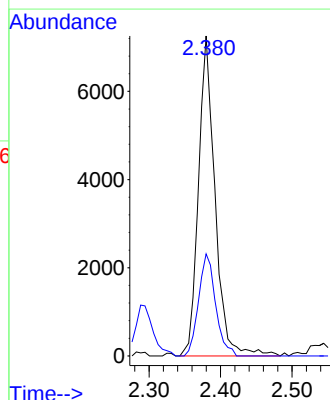
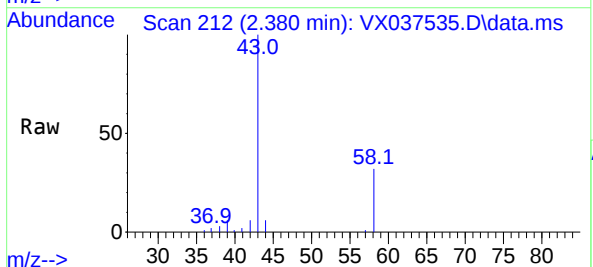
Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

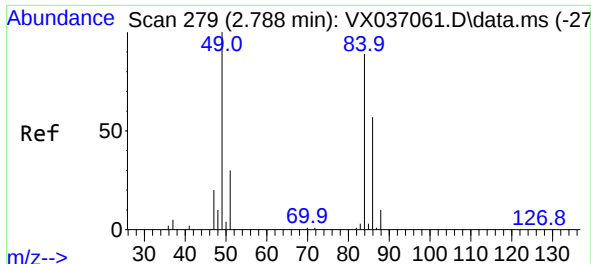
Tgt Ion:168 Resp: 141159
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 14.683 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 43 Resp: 11690
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

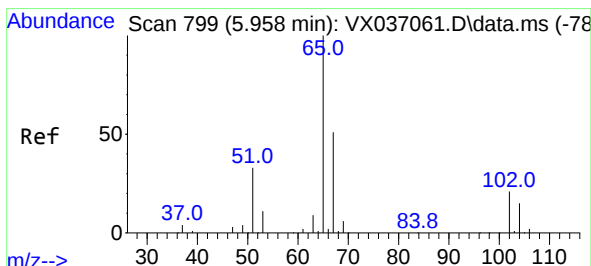
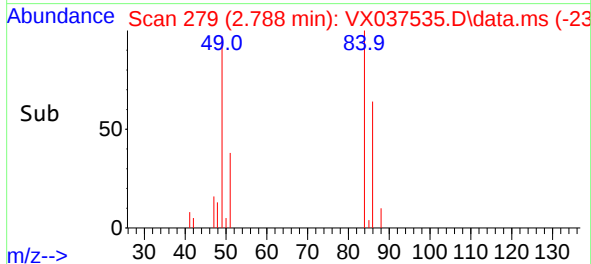
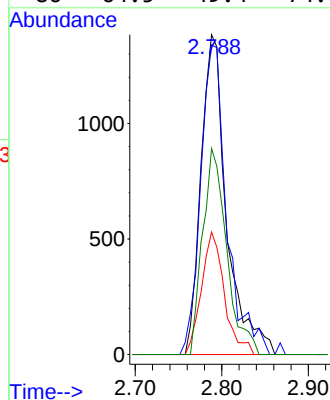
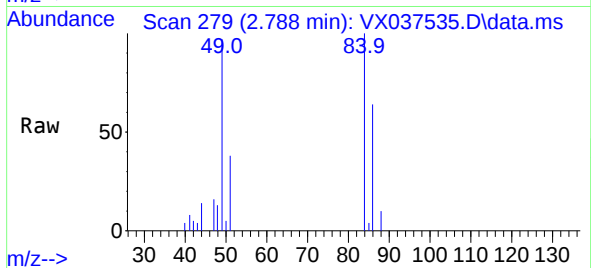




#20
Methylene Chloride
Concen: 1.601 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

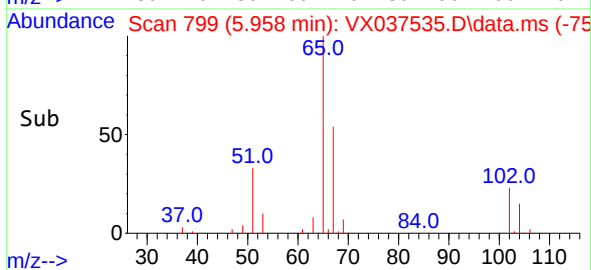
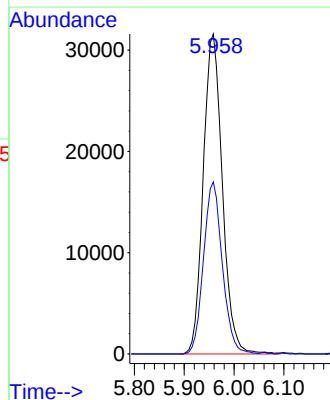
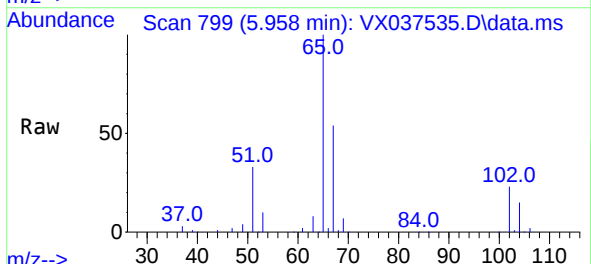
Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

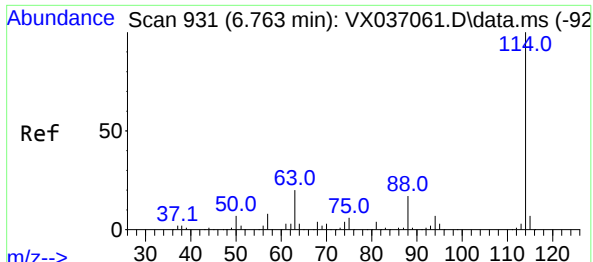
Tgt Ion: 84 Resp: 2851
Ion Ratio Lower Upper
84 100
49 96.8 103.6 155.4#
51 38.3 33.8 50.6
86 64.5 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 41.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 65 Resp: 84143
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

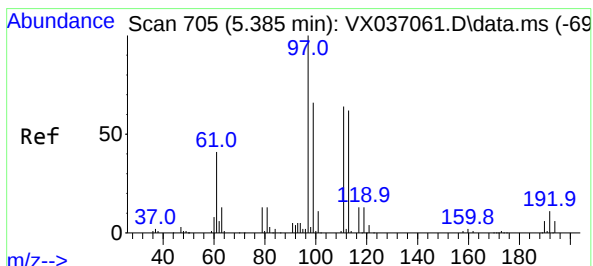
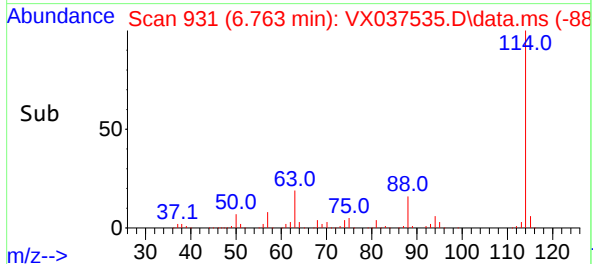
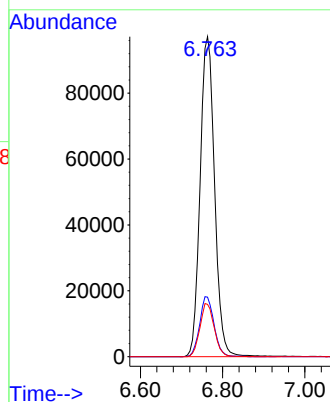
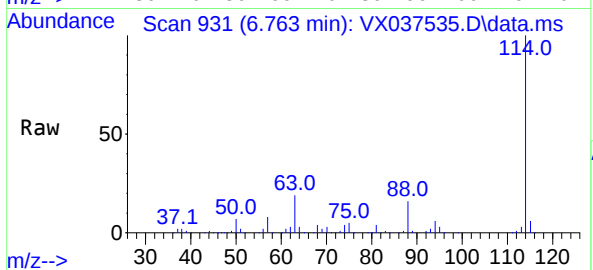




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

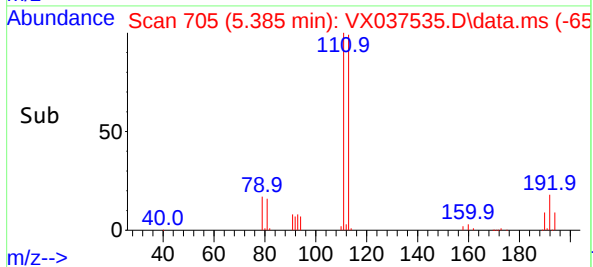
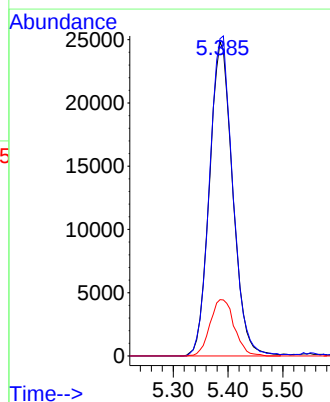
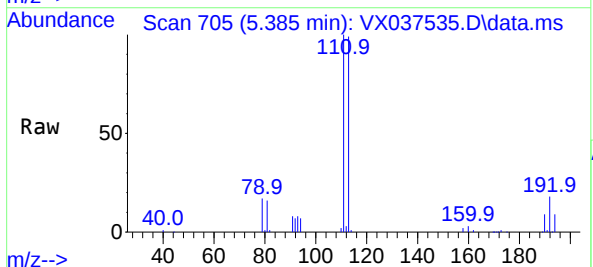
Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

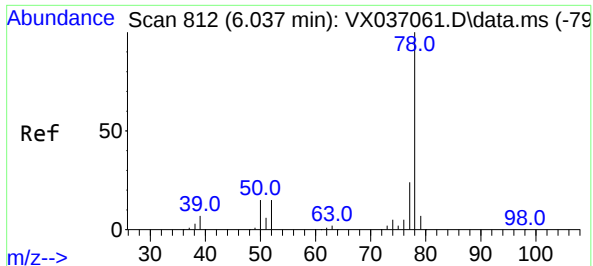
Tgt Ion:114 Resp: 237224
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion:113 Resp: 72946
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.7 13.3 19.9

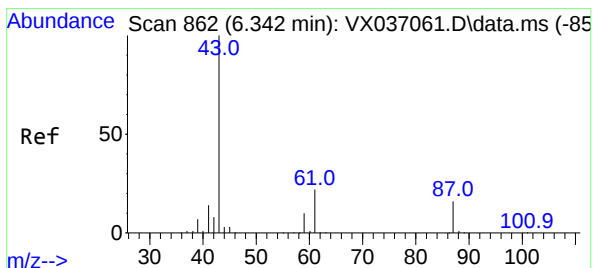
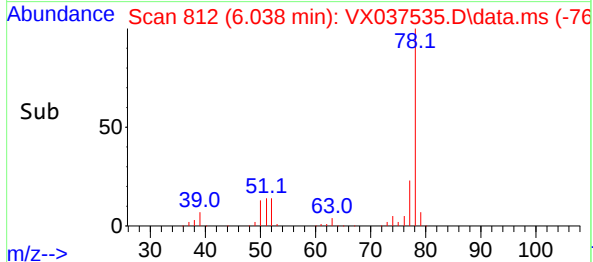
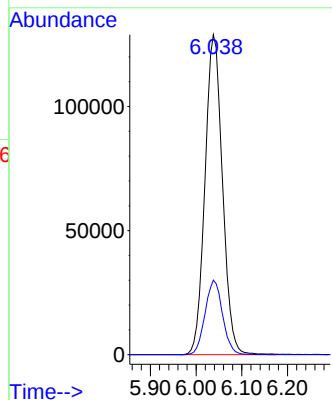
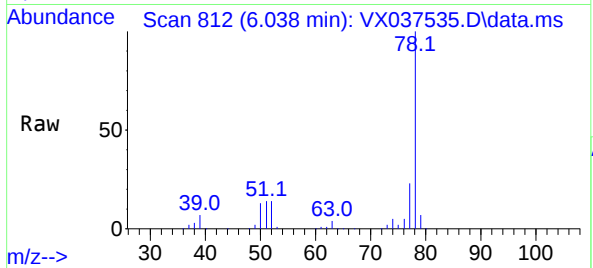




#40
Benzene
Concen: 53.505 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

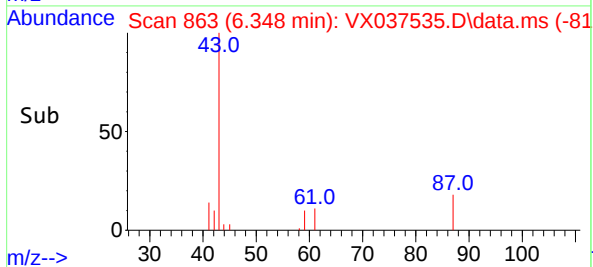
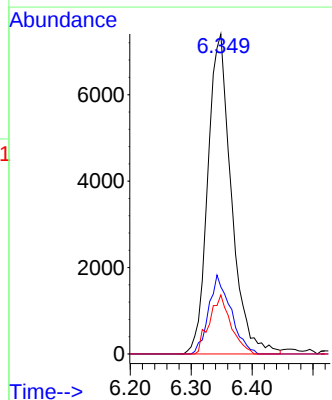
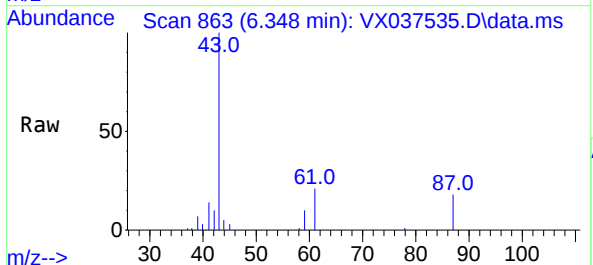
Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

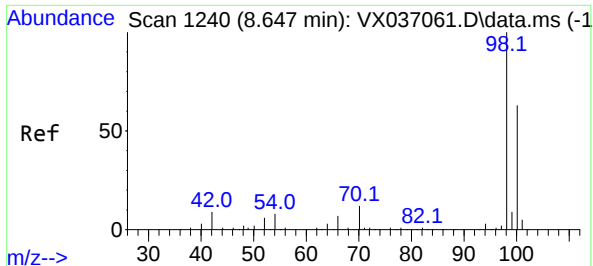
Tgt Ion: 78 Resp: 342519
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



#43
Isopropyl Acetate
Concen: 5.489 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 43 Resp: 19868
Ion Ratio Lower Upper
43 100
61 23.2 15.2 22.8#
87 16.9 9.8 14.6#

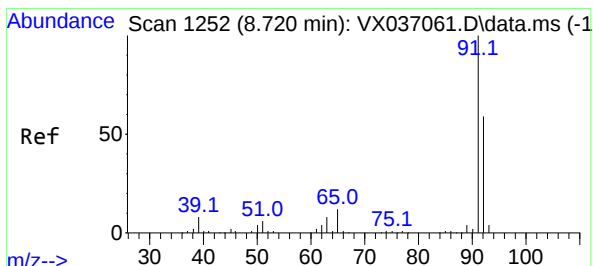
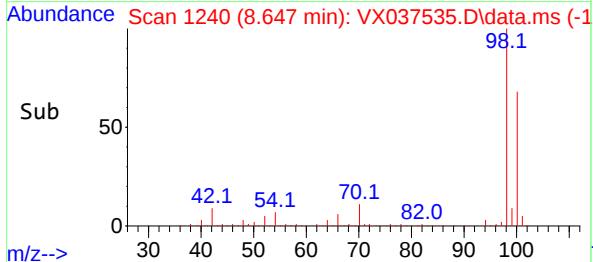
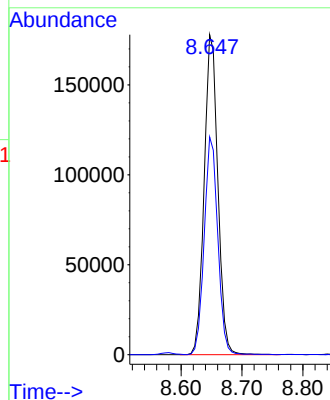
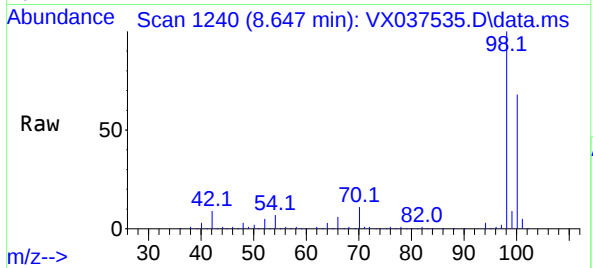




#50
Toluene-d8
Concen: 48.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

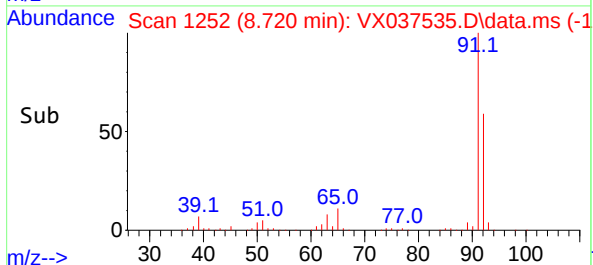
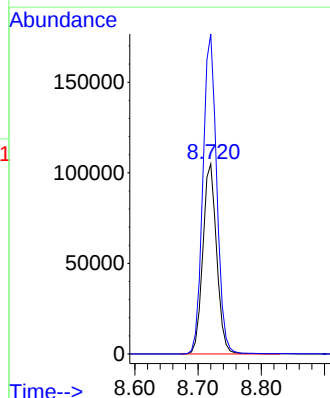
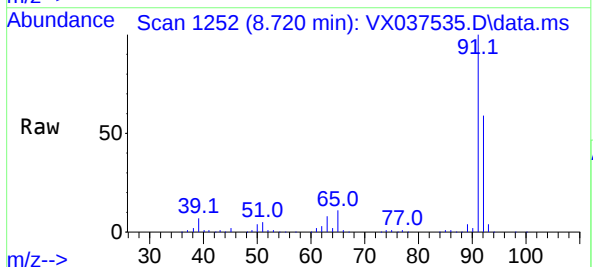
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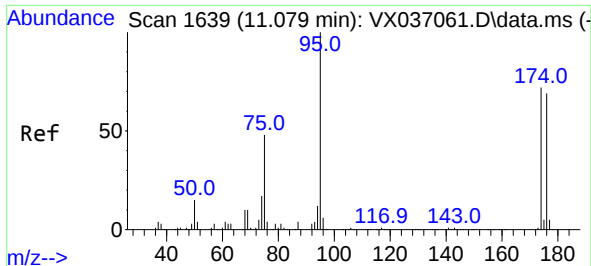
Tgt Ion: 98 Resp: 277519
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7



#52
Toluene
Concen: 37.687 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 92 Resp: 159405
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

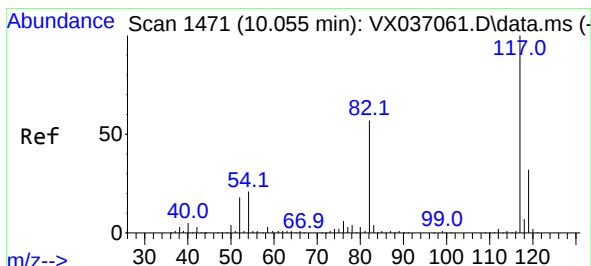
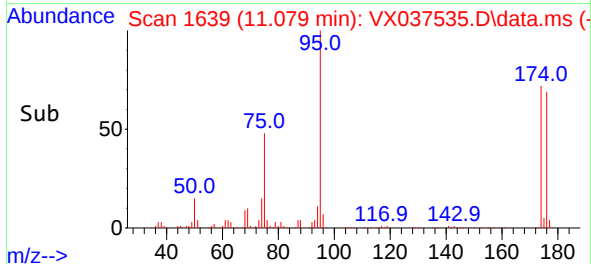
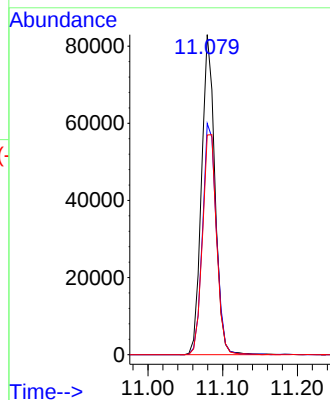
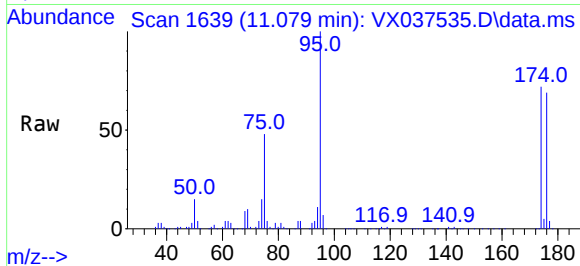




#62
4-Bromofluorobenzene
Concen: 45.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

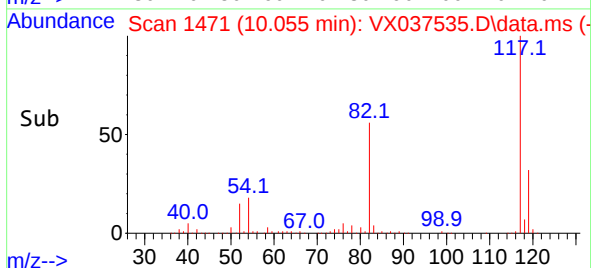
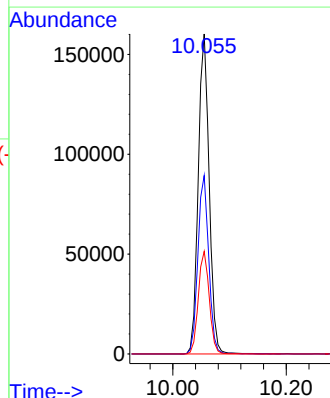
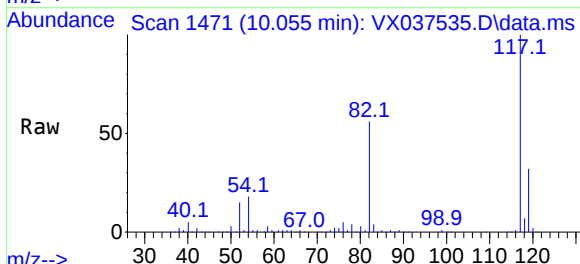
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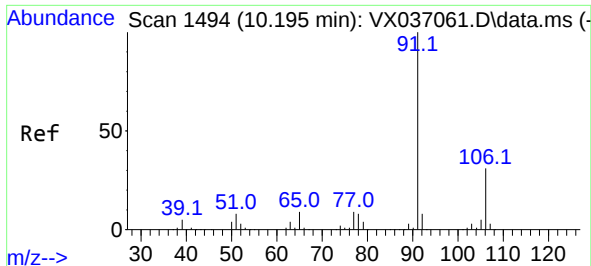
Tgt Ion: 95 Resp: 103006
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 117 Resp: 213719
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.5 38.3

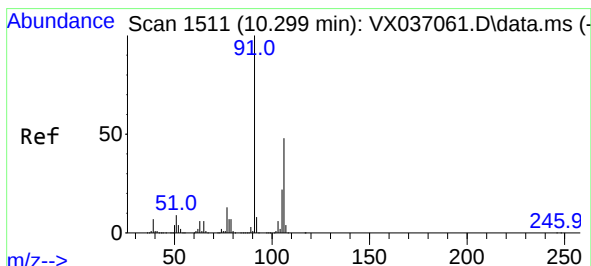
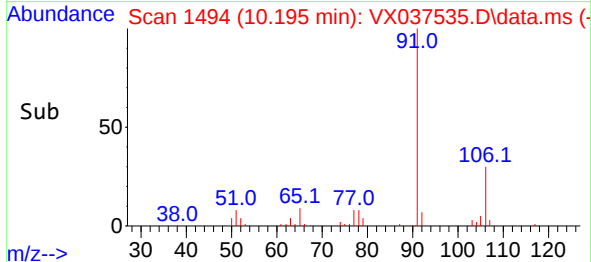
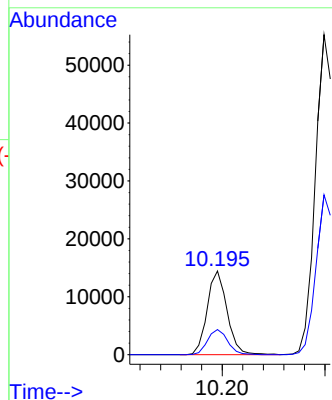
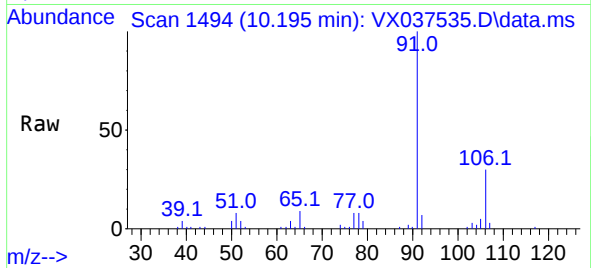




#67
Ethyl Benzene
Concen: 2.443 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

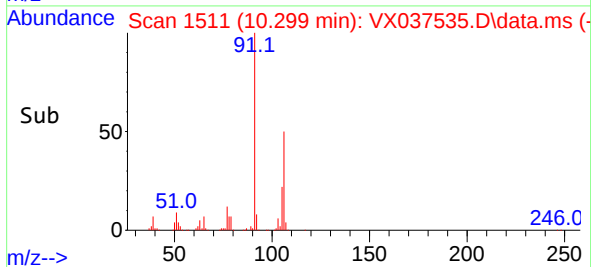
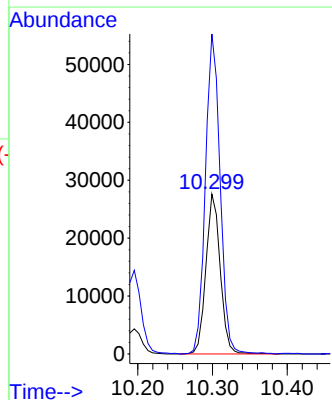
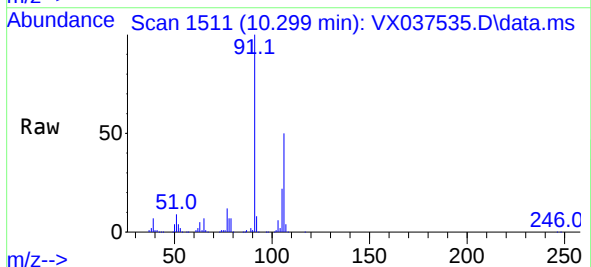
Instrument :
MSVOA_X
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SBG-6DL

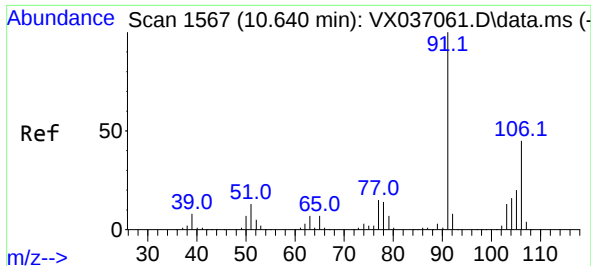
Tgt Ion: 91 Resp: 19421
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 11.953 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion: 106 Resp: 36689
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3

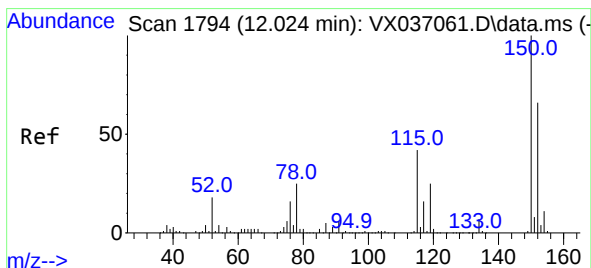
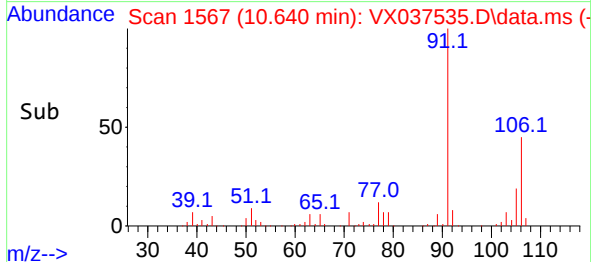
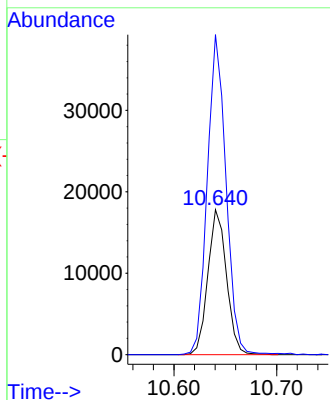
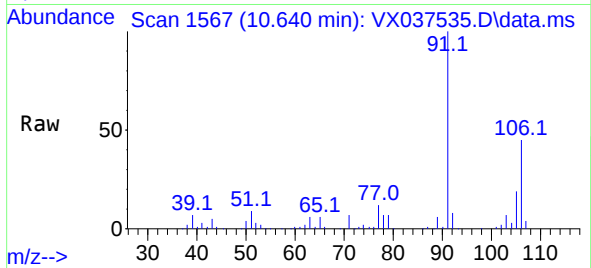




#69
o-Xylene
Concen: 7.409 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

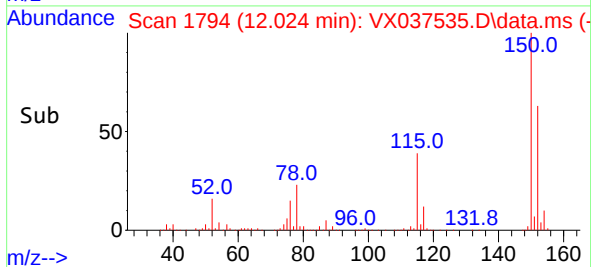
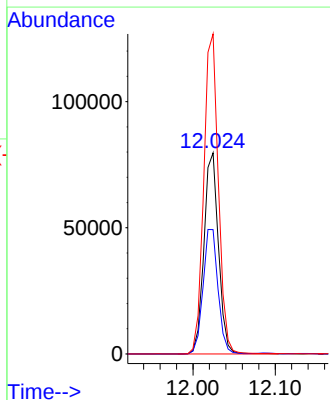
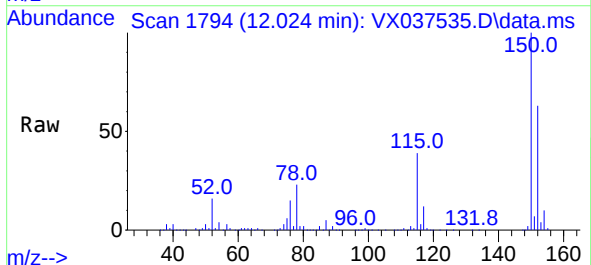
Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

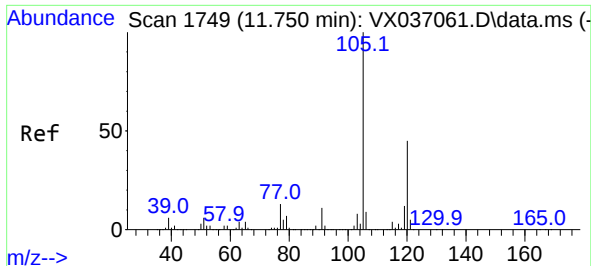
Tgt Ion:106 Resp: 22436
Ion Ratio Lower Upper
106 100
91 221.7 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion:152 Resp: 97734
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 159.7 0.0 345.0

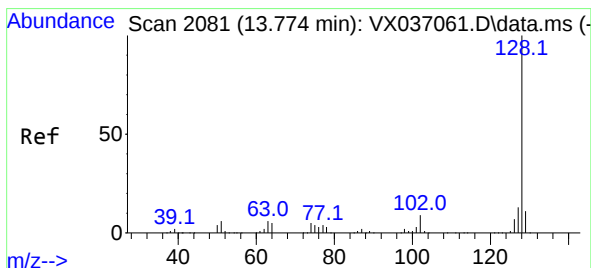
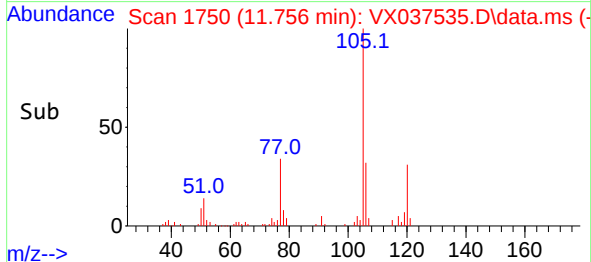
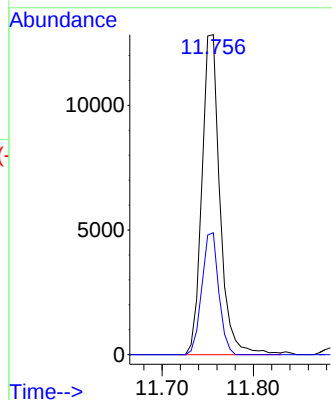
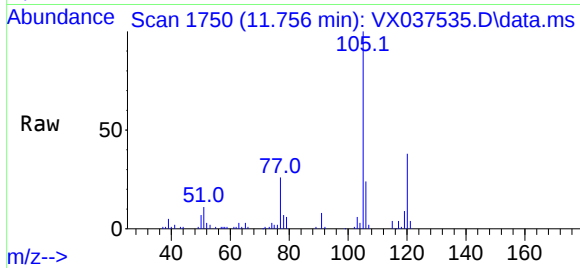




#84
1,2,4-Trimethylbenzene
Concen: 2.939 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Instrument :
MSVOA_X
ClientSampleId :
SBG-6DL

Tgt Ion:105 Resp: 17600
Ion Ratio Lower Upper
105 100
120 35.6 21.2 63.6



#95
Naphthalene
Concen: 16.645 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037535.D
Acq: 06 Sep 2023 06:22

Tgt Ion:128 Resp: 135698
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

