

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037533.D
 Acq On : 06 Sep 2023 05:34
 Operator : JC/MD
 Sample : 04232-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-4DL

Quant Time: Sep 06 06:27:48 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)

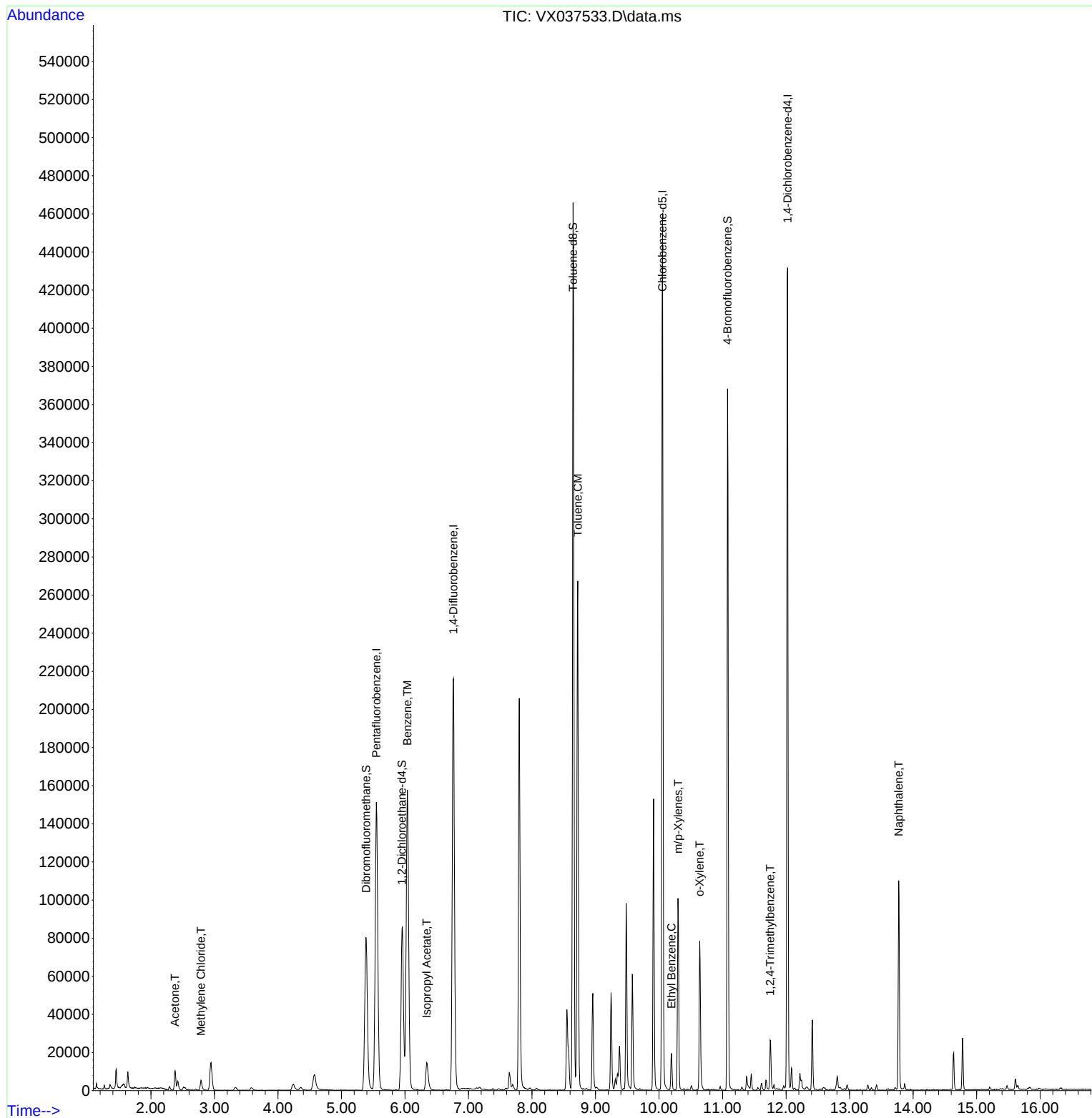
Internal Standards						
1) Pentafluorobenzene	5.550	168	143083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85320	41.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.720%
35) Dibromofluoromethane	5.385	113	73301	46.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	282496	49.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	101862	45.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10786	13.366	ug/l #	89
20) Methylene Chloride	2.788	84	2868	1.589	ug/l	94
40) Benzene	6.038	78	202035	31.641	ug/l	97
43) Isopropyl Acetate	6.342	43	20353	5.637	ug/l #	92
52) Toluene	8.720	92	106660	25.282	ug/l	100
67) Ethyl Benzene	10.195	91	12176	1.525	ug/l	98
68) m/p-Xylenes	10.299	106	23998	7.785	ug/l	98
69) o-Xylene	10.640	106	14971	4.922	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	12024	2.019	ug/l	85
95) Naphthalene	13.774	128	72653	8.963	ug/l	99

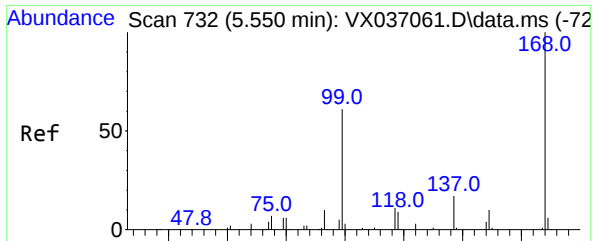
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
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Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

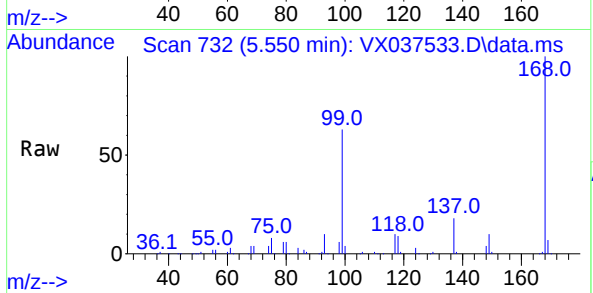
Quant Time: Sep 06 06:27:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



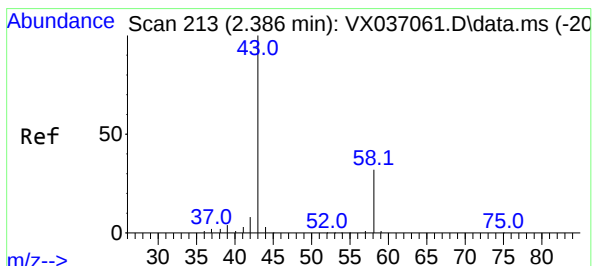
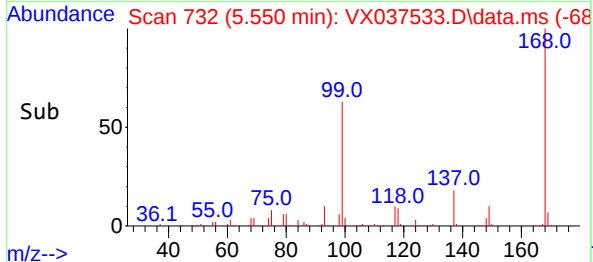
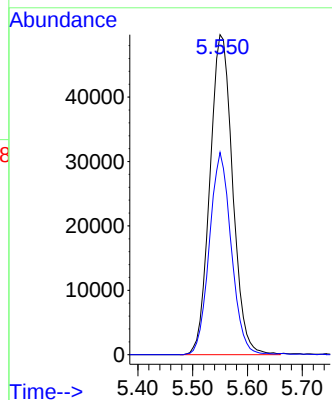


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

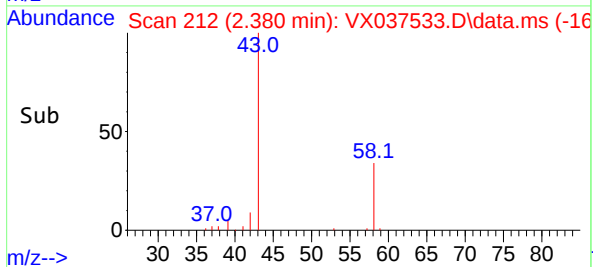
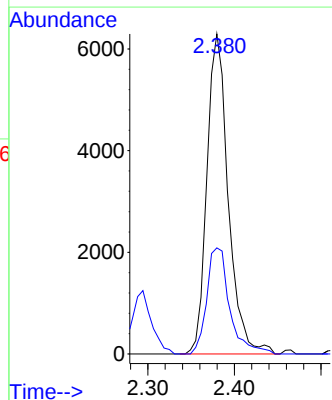
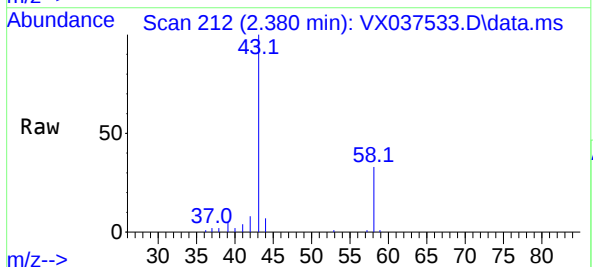


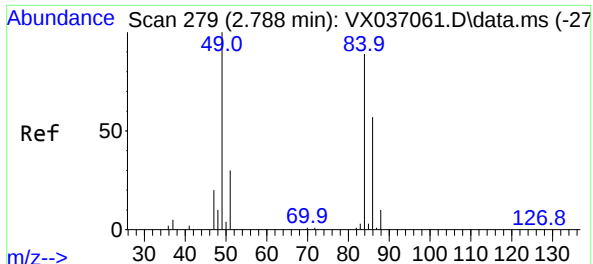
Tgt Ion:168 Resp: 143083
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#16
Acetone
Concen: 13.366 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 43 Resp: 10786
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#



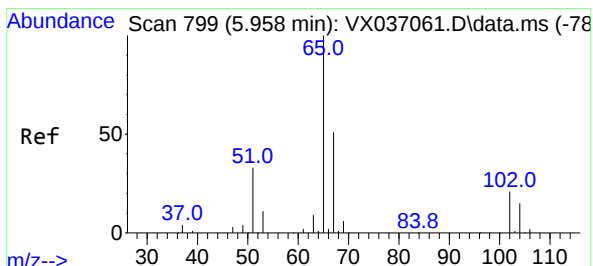
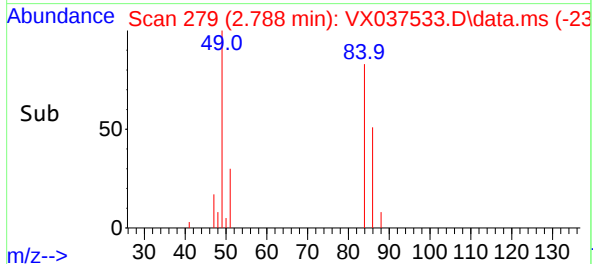
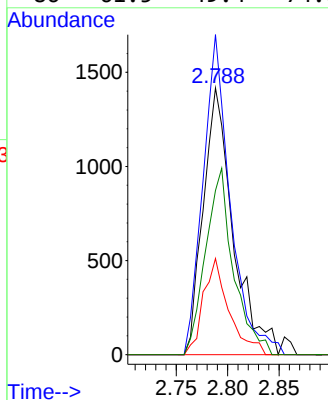
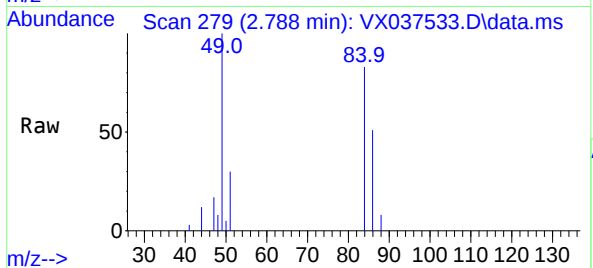


#20
Methylene Chloride
Concen: 1.589 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

Tgt Ion: 84 Resp: 2868

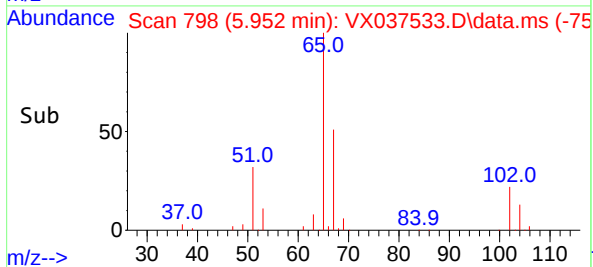
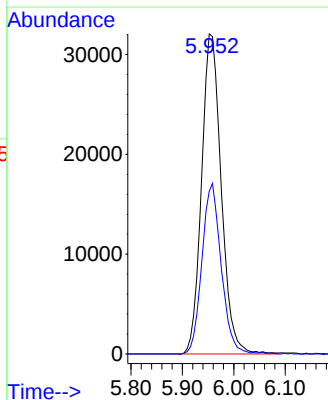
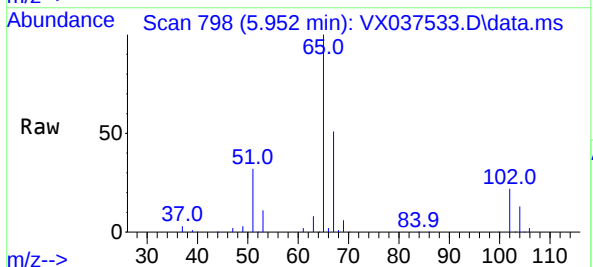
Ion	Ratio	Lower	Upper
84	100		
49	120.0	103.6	155.4
51	36.1	33.8	50.6
86	61.5	49.4	74.0

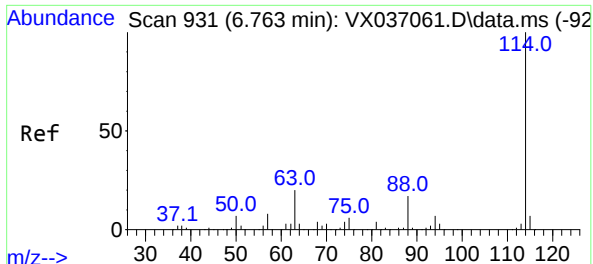


#33
1,2-Dichloroethane-d4
Concen: 41.361 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 65 Resp: 85320

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

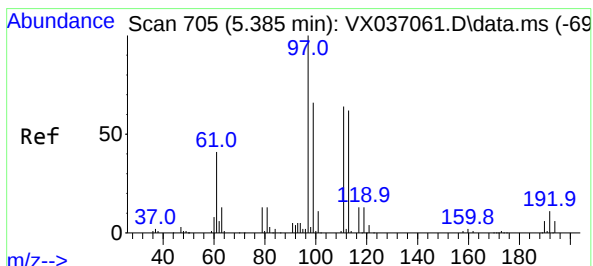
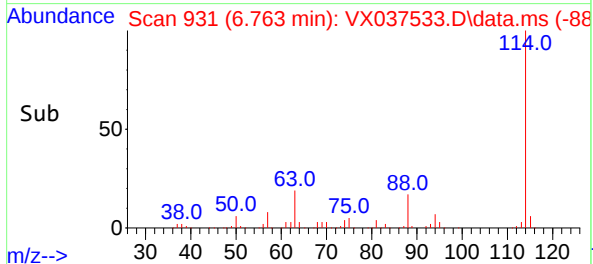
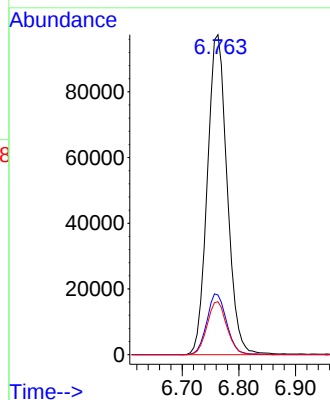
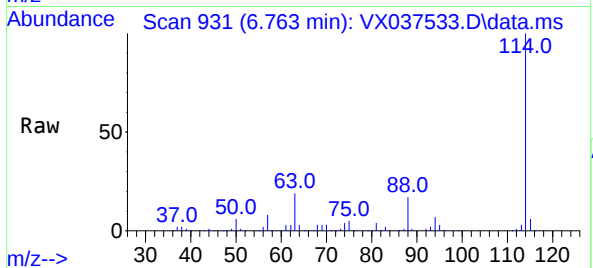




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

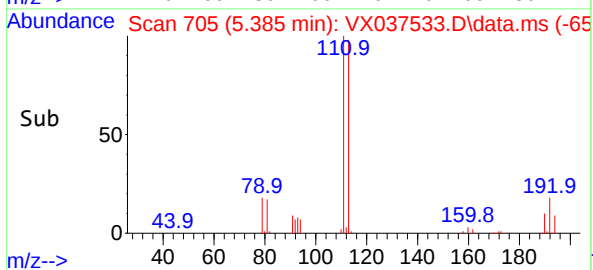
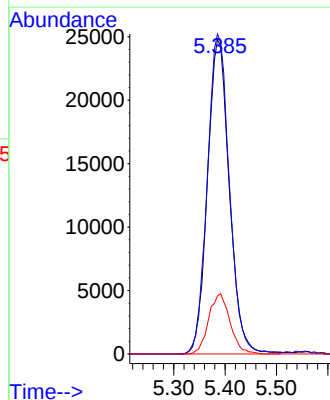
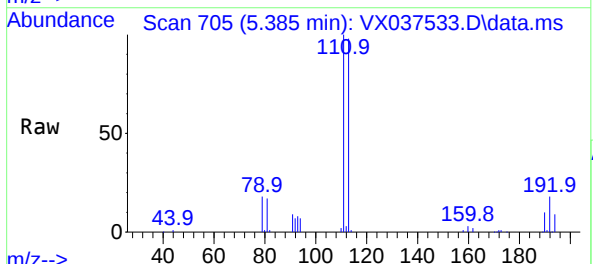
Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

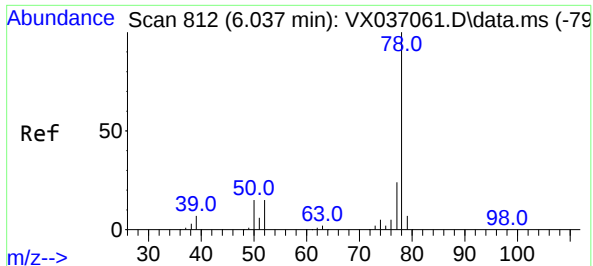
Tgt Ion:114 Resp: 236619
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.776 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion:113 Resp: 73301
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.7 13.3 19.9

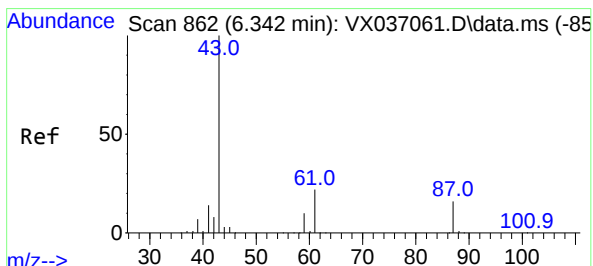
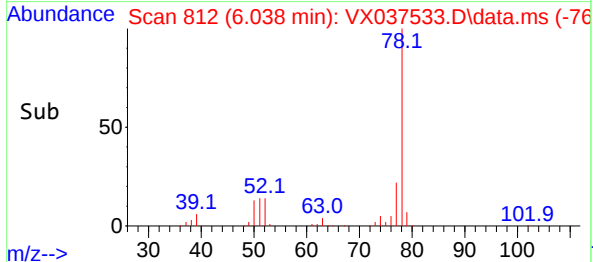
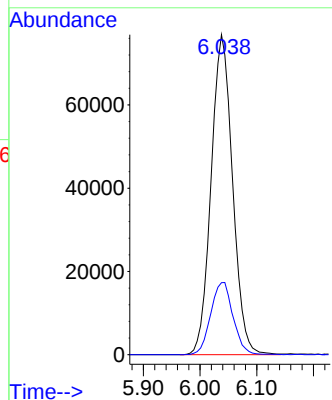
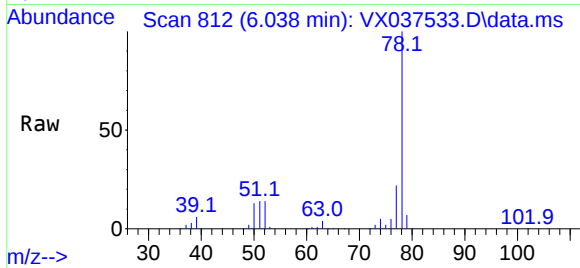




#40
Benzene
Concen: 31.641 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

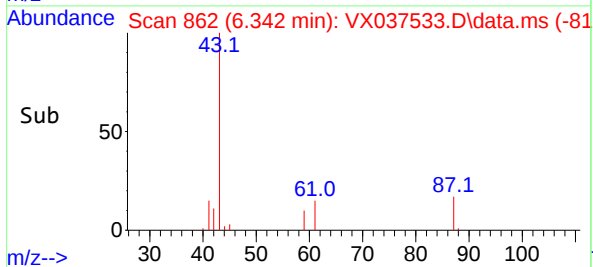
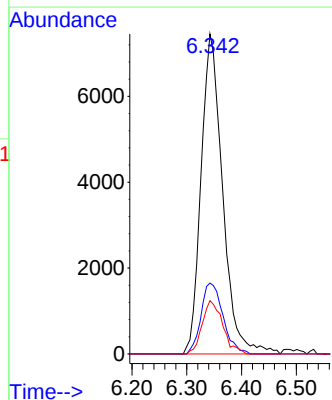
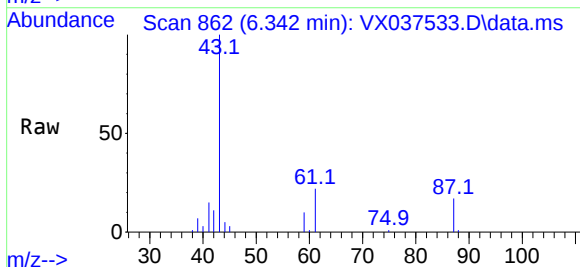
Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

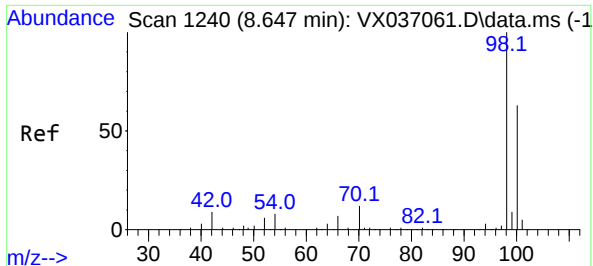
Tgt Ion: 78 Resp: 202035
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



#43
Isopropyl Acetate
Concen: 5.637 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 43 Resp: 20353
Ion Ratio Lower Upper
43 100
61 22.5 15.2 22.8
87 15.9 9.8 14.6#

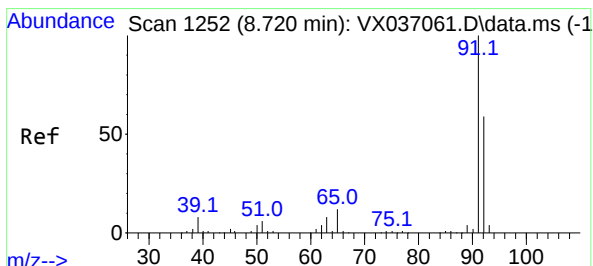
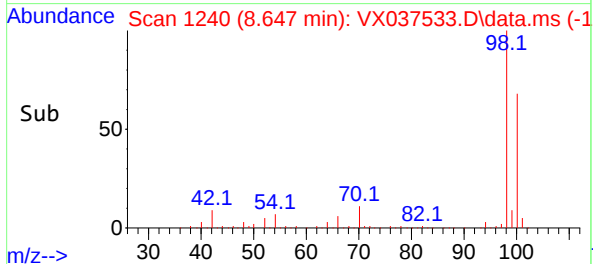
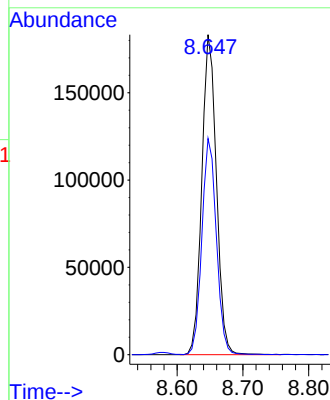
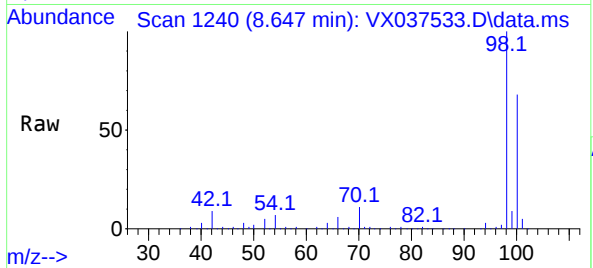




#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

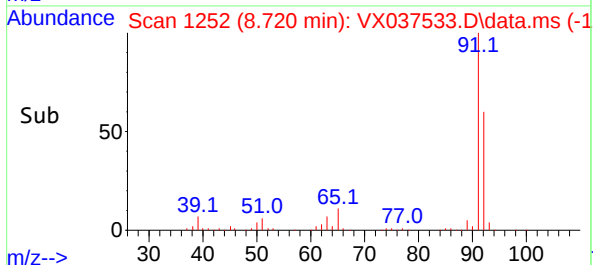
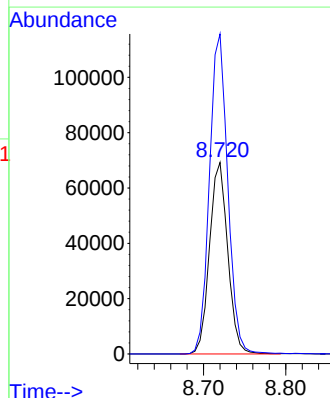
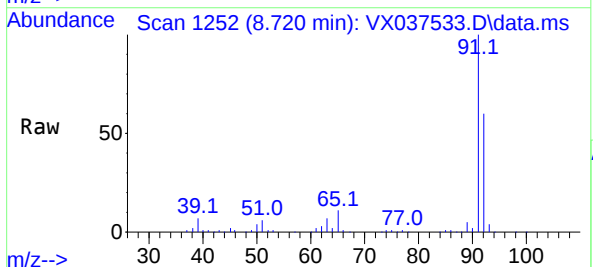
Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

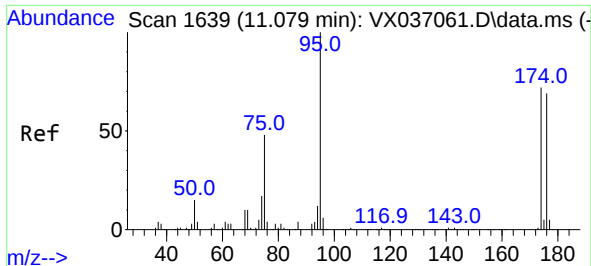
Tgt Ion: 98 Resp: 282496
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#52
Toluene
Concen: 25.282 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 92 Resp: 106660
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2

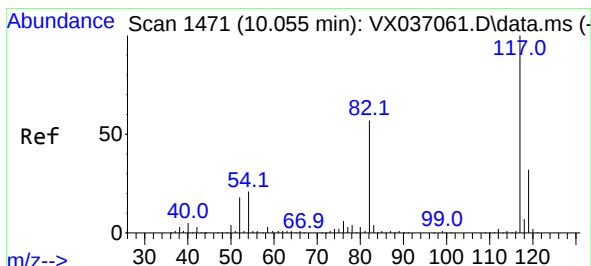
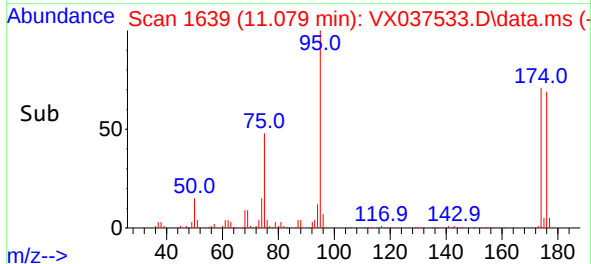
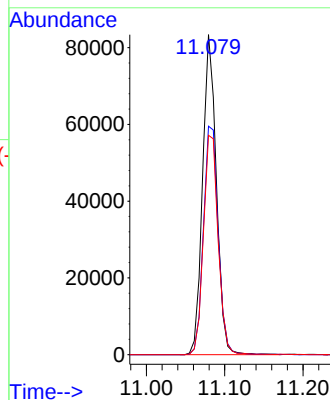
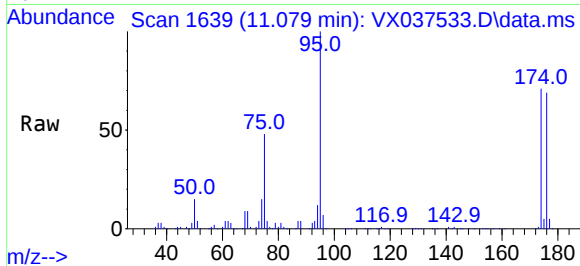




#62
4-Bromofluorobenzene
Concen: 45.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

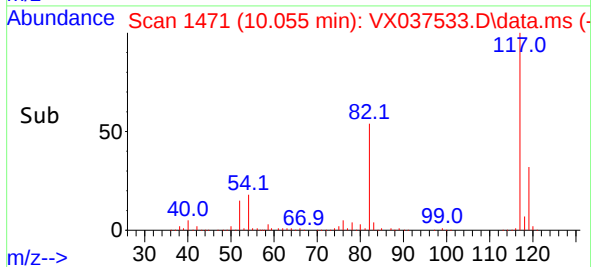
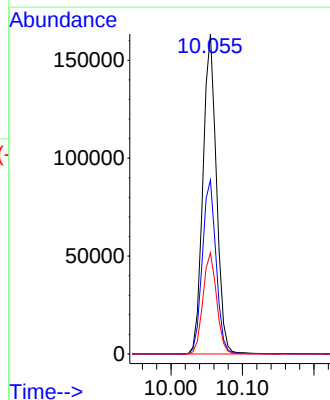
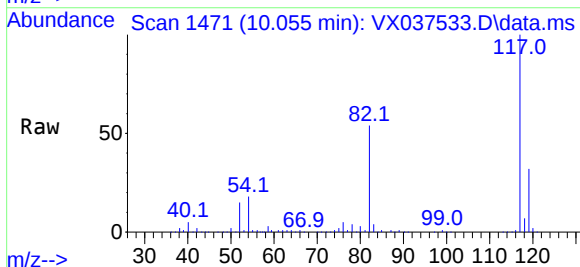
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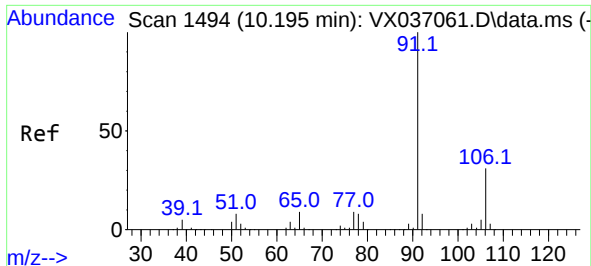
Tgt Ion: 95 Resp: 101862
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 117 Resp: 214640
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.6 25.5 38.3

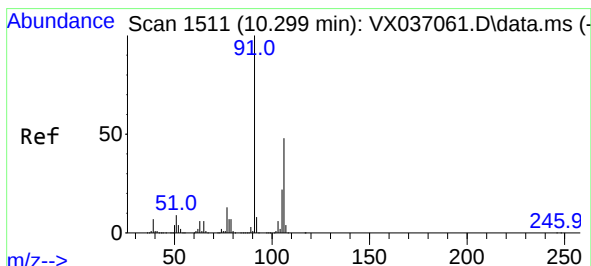
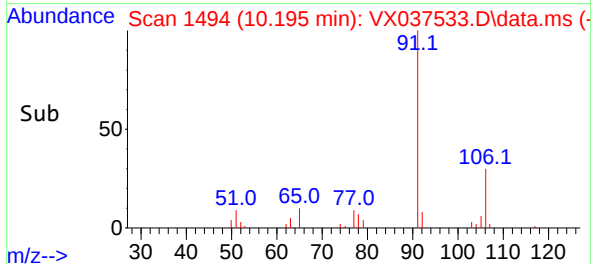
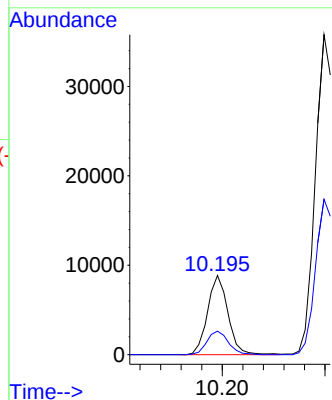
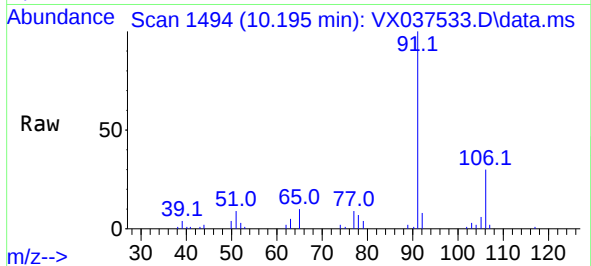




#67
Ethyl Benzene
Concen: 1.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

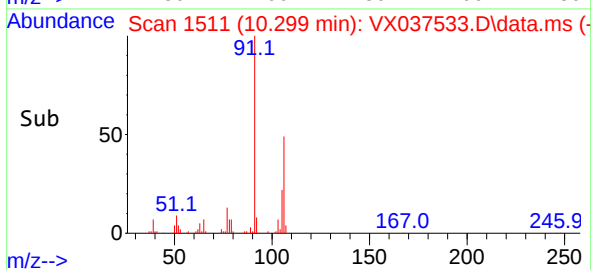
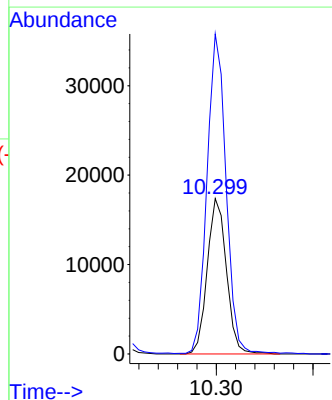
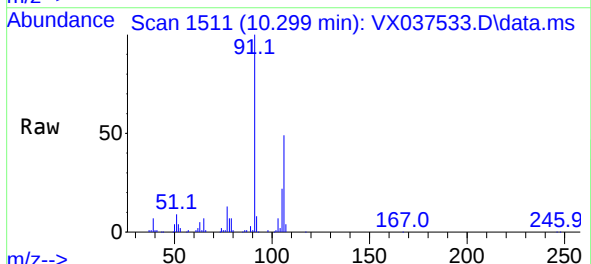
Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

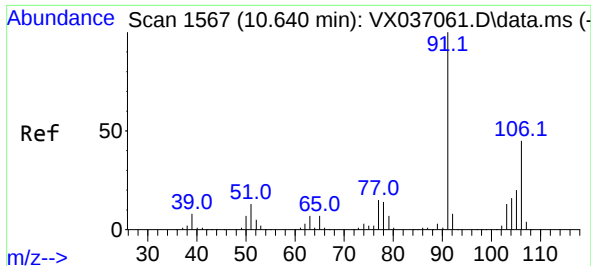
Tgt Ion: 91 Resp: 12176
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 7.785 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion: 106 Resp: 23998
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3

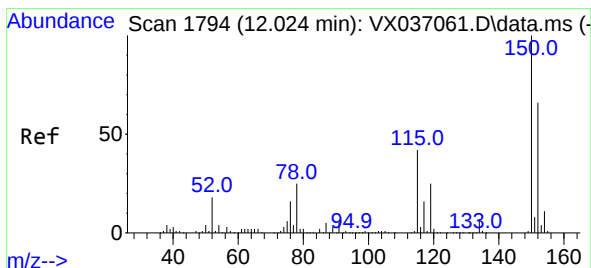
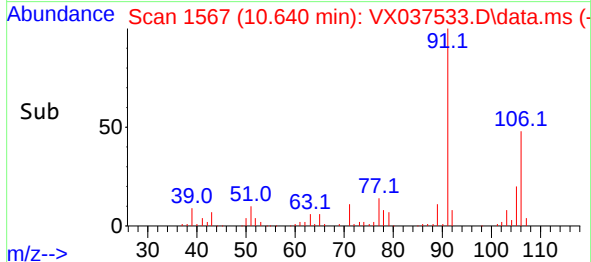
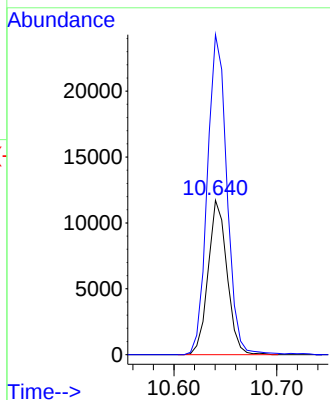
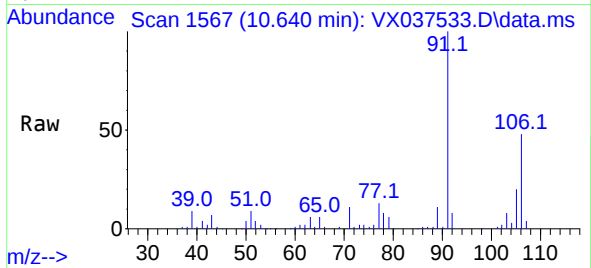




#69
o-Xylene
Concen: 4.922 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

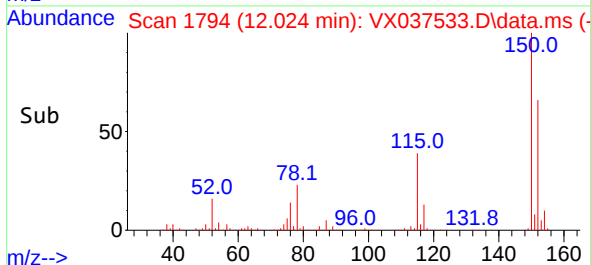
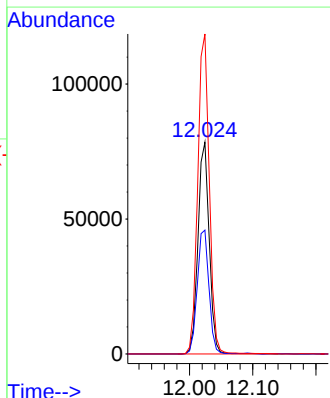
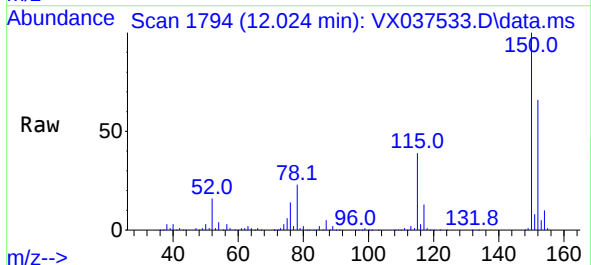
Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

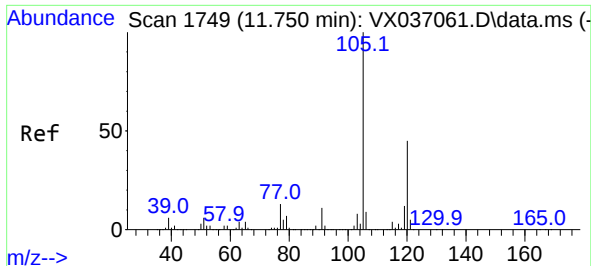
Tgt Ion:106 Resp: 14971
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion:152 Resp: 97176
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 155.0 0.0 345.0

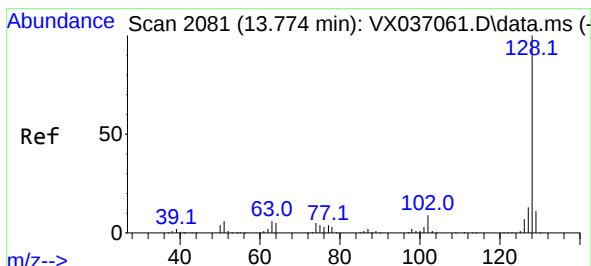
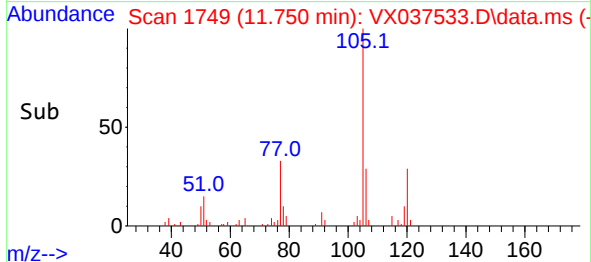
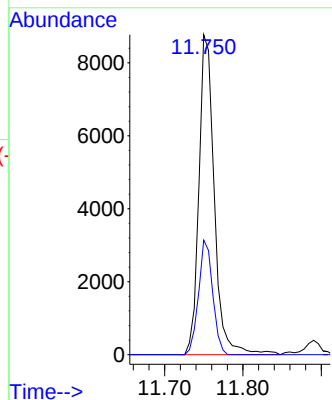
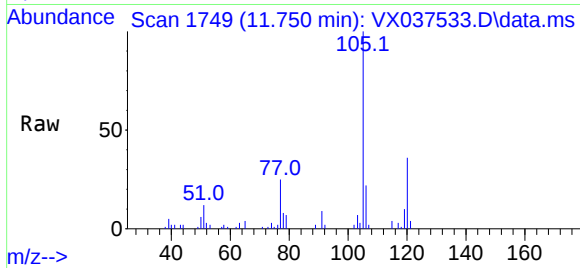




#84
1,2,4-Trimethylbenzene
Concen: 2.019 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Instrument :
MSVOA_X
ClientSampleId :
SBG-4DL

Tgt Ion:105 Resp: 12024
Ion Ratio Lower Upper
105 100
120 32.8 21.2 63.6



#95
Naphthalene
Concen: 8.963 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037533.D
Acq: 06 Sep 2023 05:34

Tgt Ion:128 Resp: 72653
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.4 8.8 13.2

