

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037180.D
 Acq On : 23 Aug 2023 13:52
 Operator : JC/MD
 Sample : 03994-01DL 400X
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z22-23DL

Quant Time: Aug 24 05:31:41 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)

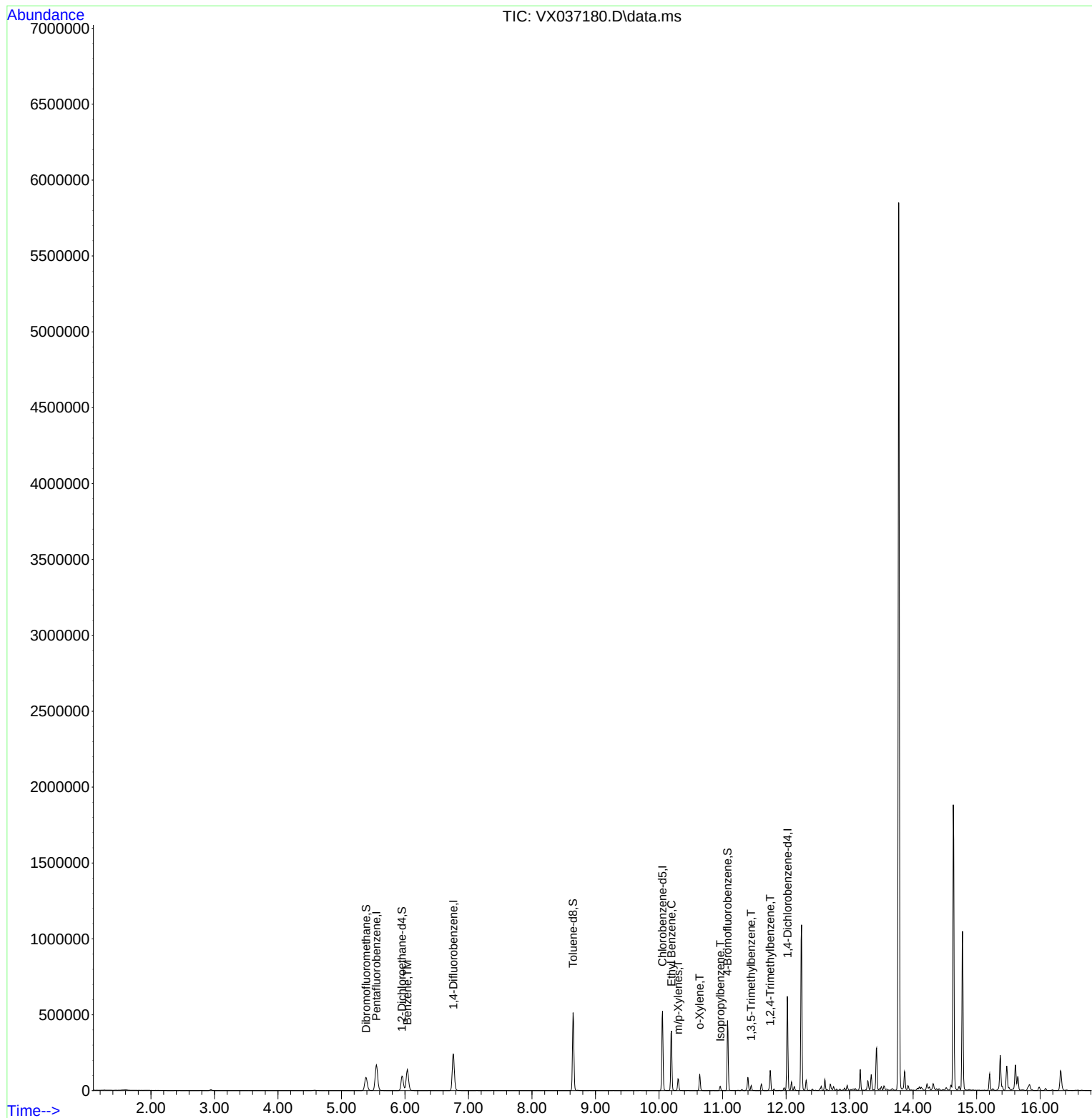
Internal Standards						
1) Pentafluorobenzene	5.550	168	156356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98238	43.581	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.160%
35) Dibromofluoromethane	5.385	113	77567	45.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	300973	48.578	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	124861	51.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.560%
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	171917	24.702	ug/l	98
67) Ethyl Benzene	10.195	91	230869	26.132	ug/l	100
68) m/p-Xylenes	10.299	106	19207	5.630	ug/l	96
69) o-Xylene	10.640	106	23208	6.895	ug/l	97
73) Isopropylbenzene	10.963	105	15420	1.684	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	14585	1.909	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	58226	7.541	ug/l	98

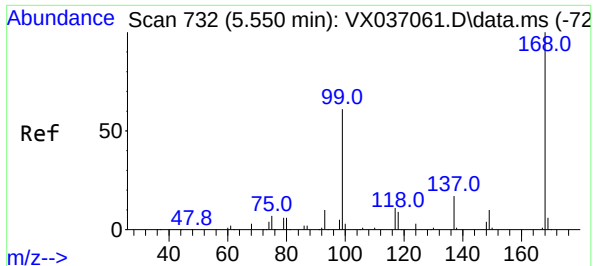
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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NEVINS-SB06-Z22-23DL

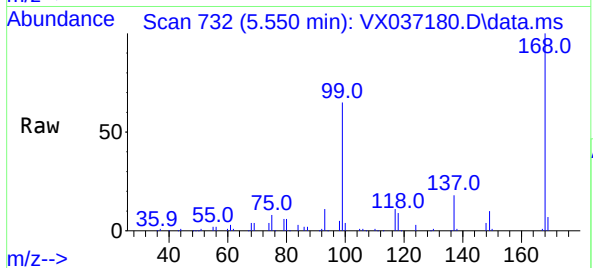
Quant Time: Aug 24 05:31:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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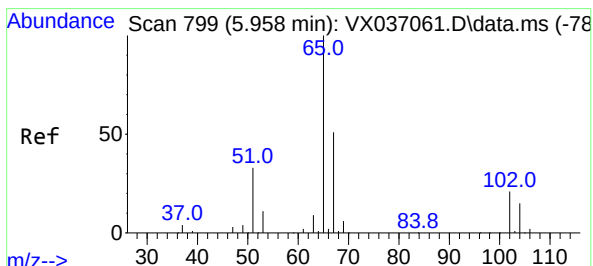
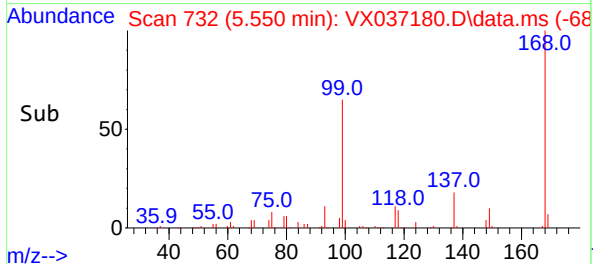
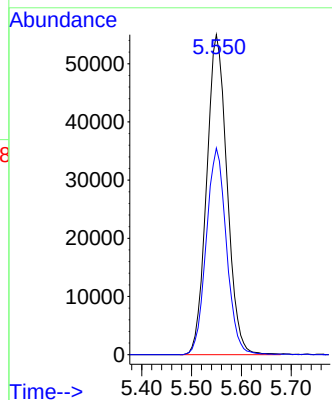


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z22-23DL

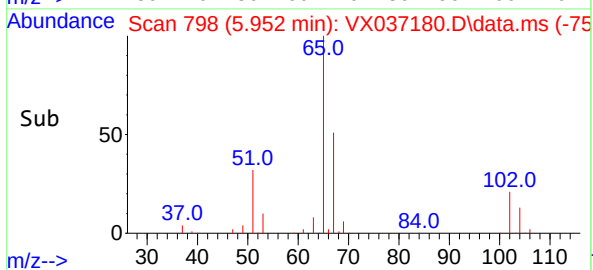
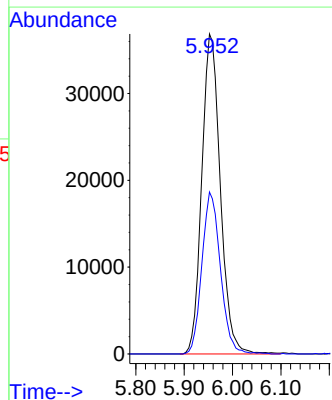
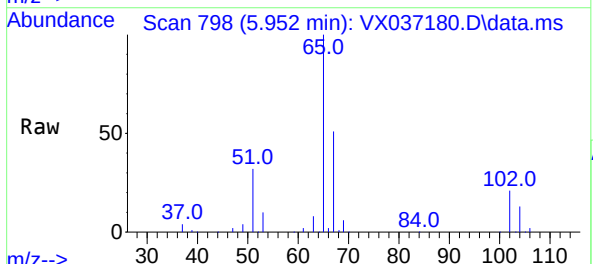


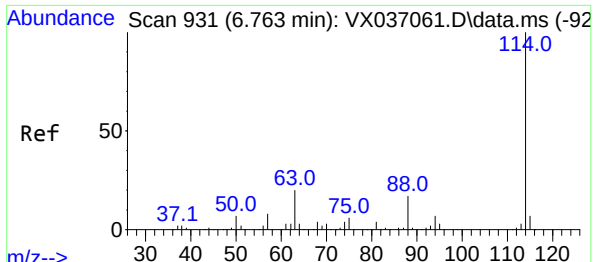
Tgt Ion:168 Resp: 156356
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.581 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion: 65 Resp: 98238
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

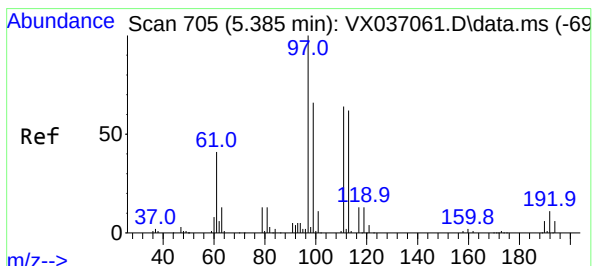
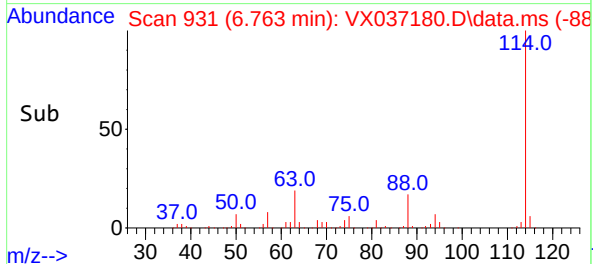
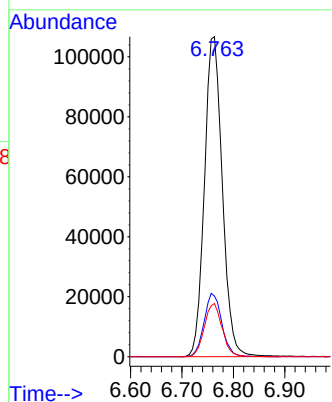
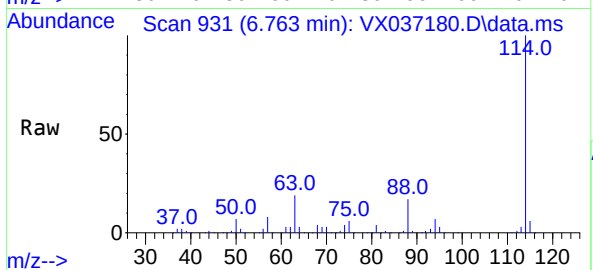




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

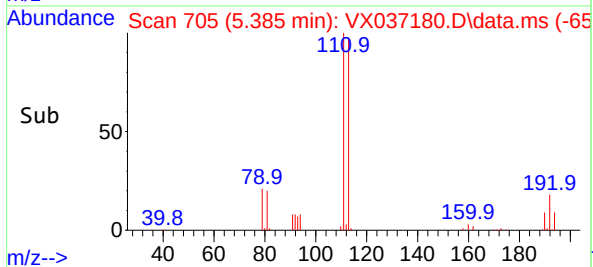
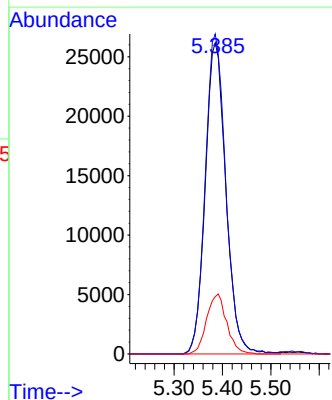
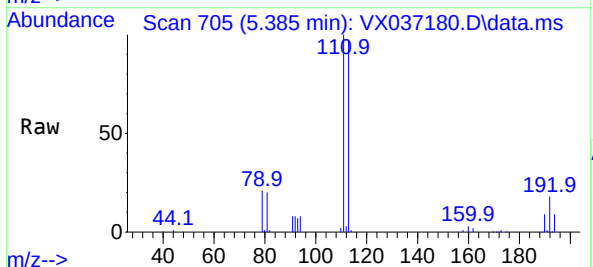
Instrument :
MSVOA_X
ClientSampleId :
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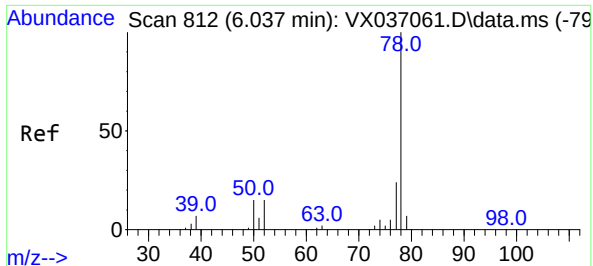
Tgt Ion:114 Resp: 257902
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.413 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion:113 Resp: 77567
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.7 13.3 19.9

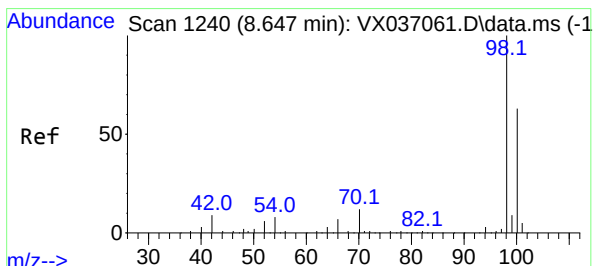
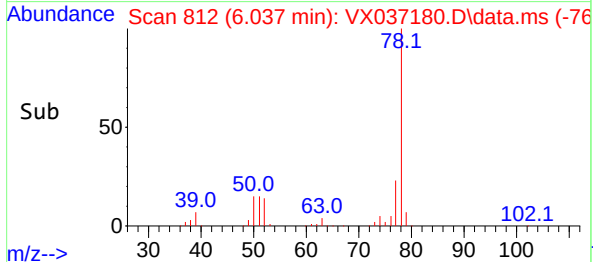
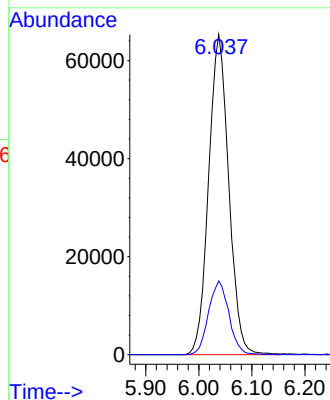
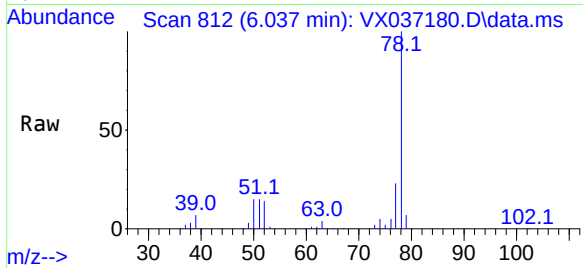




#40
Benzene
Concen: 24.702 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

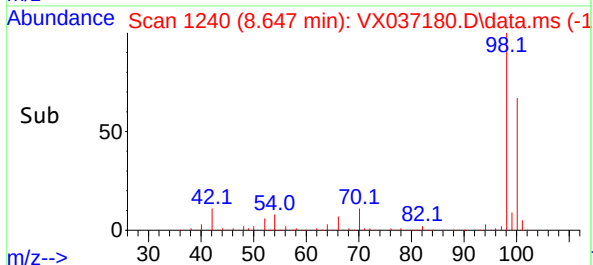
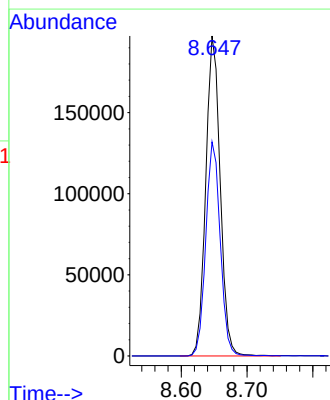
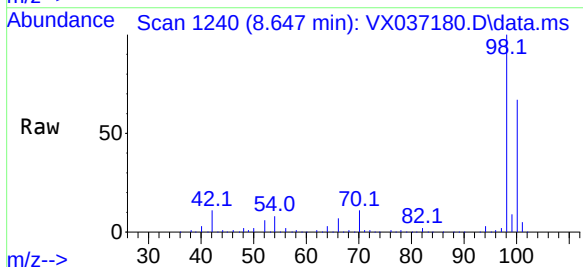
Instrument :
MSVOA_X
ClientSampleId :
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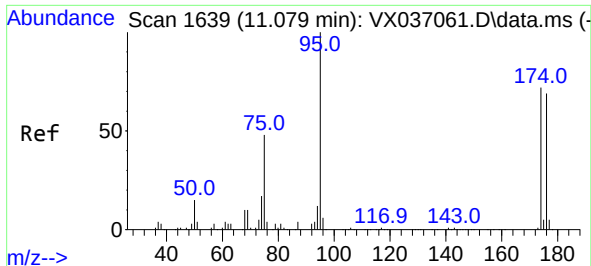
Tgt Ion: 78 Resp: 171917
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



#50
Toluene-d8
Concen: 48.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion: 98 Resp: 300973
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

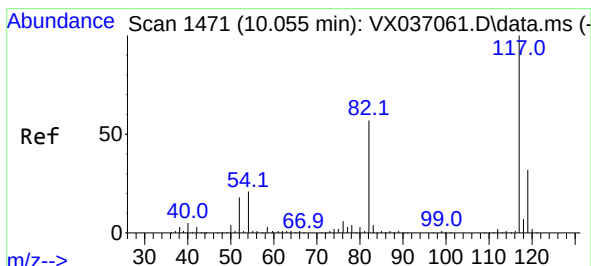
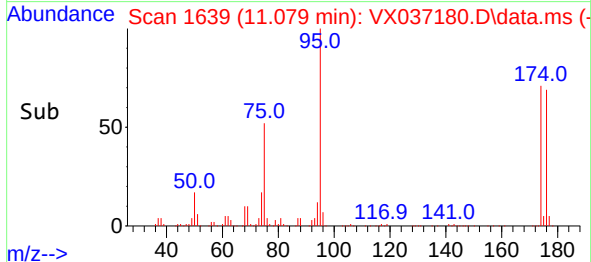
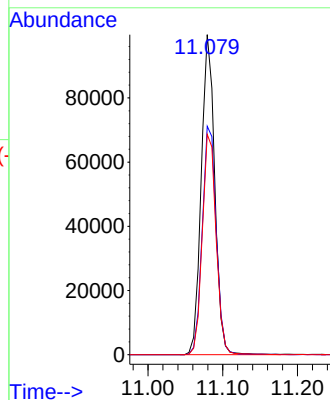
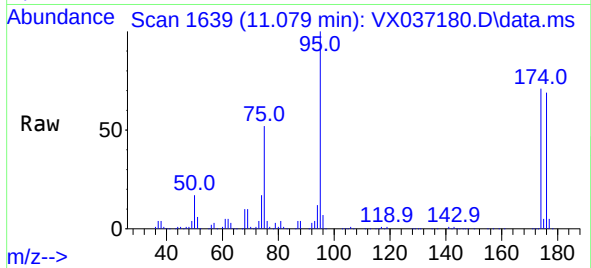




#62
4-Bromofluorobenzene
Concen: 51.282 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

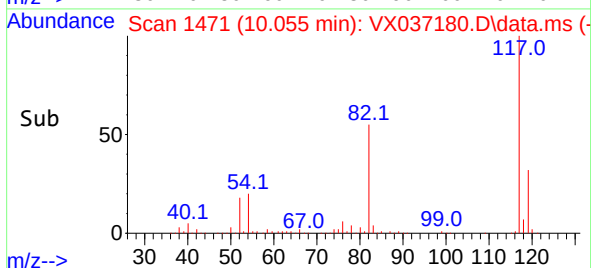
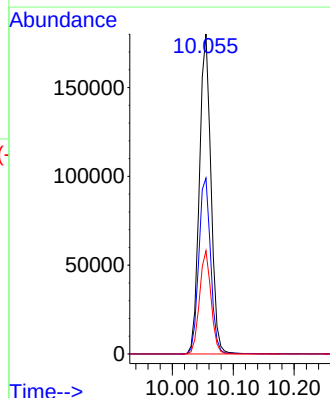
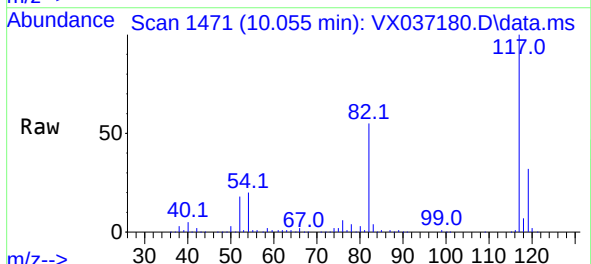
Instrument :
MSVOA_X
ClientSampleId :
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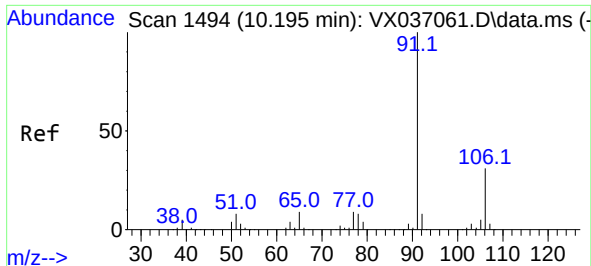
Tgt Ion: 95 Resp: 124861
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion: 117 Resp: 237552
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3

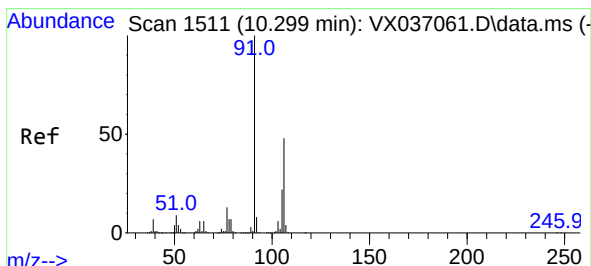
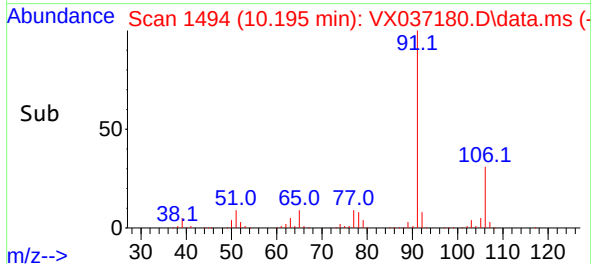
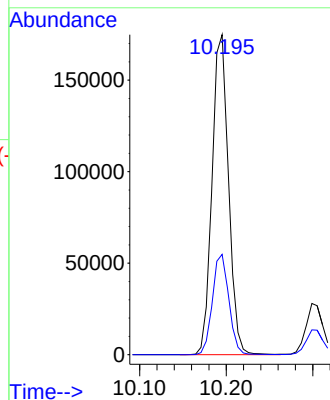
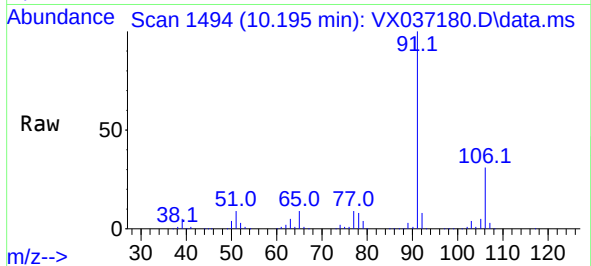




#67
Ethyl Benzene
Concen: 26.132 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

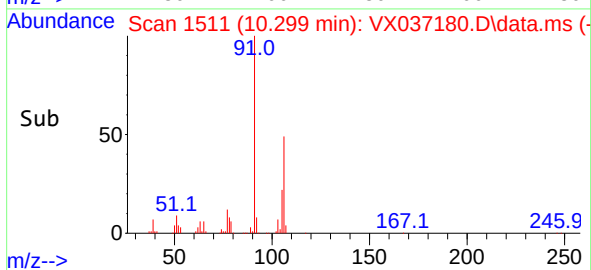
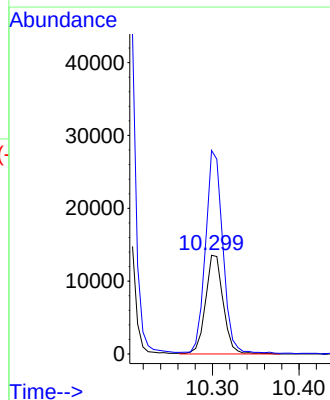
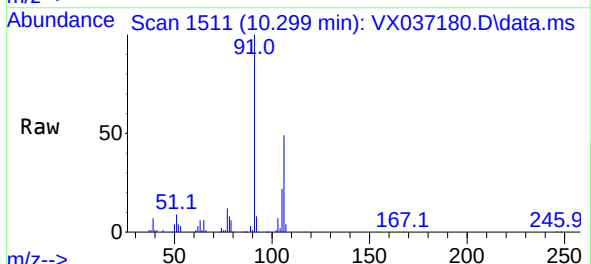
Instrument :
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ClientSampleId :
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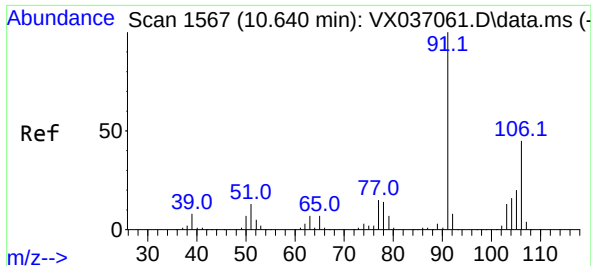
Tgt Ion: 91 Resp: 230869
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 5.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion: 106 Resp: 19207
Ion Ratio Lower Upper
106 100
91 201.3 165.5 248.3

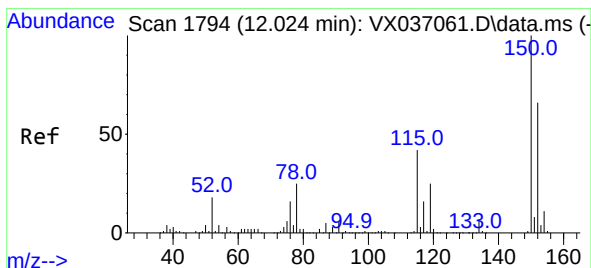
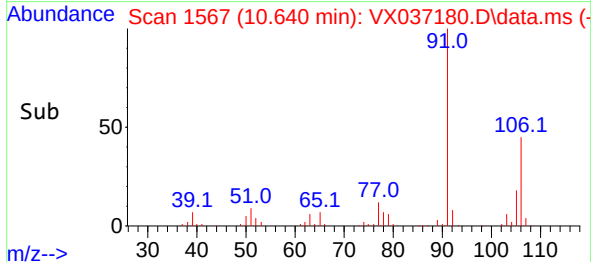
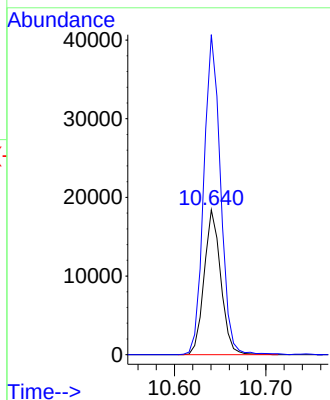
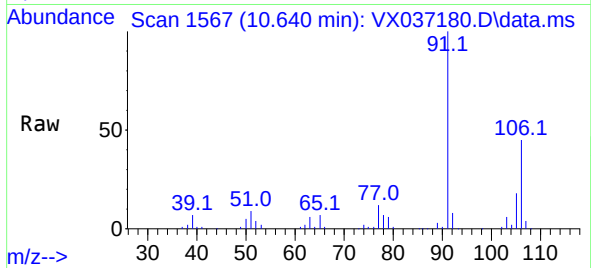




#69
o-Xylene
Concen: 6.895 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

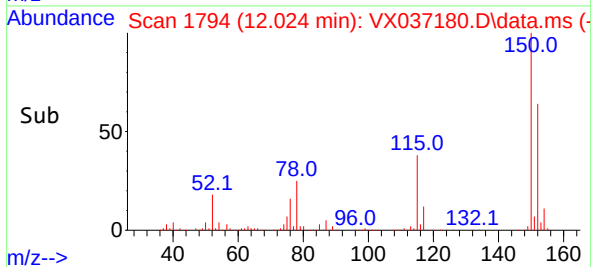
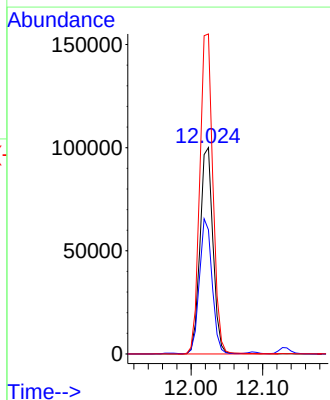
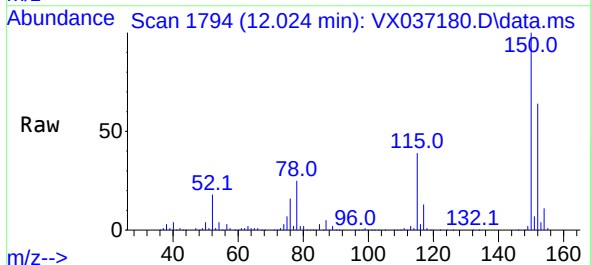
Instrument :
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ClientSampleId :
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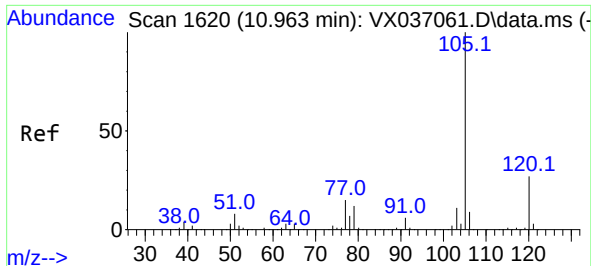
Tgt Ion:106 Resp: 23208
Ion Ratio Lower Upper
106 100
91 222.1 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Tgt Ion:152 Resp: 126001
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 157.1 0.0 345.0

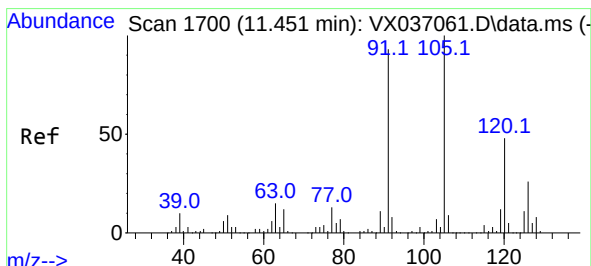
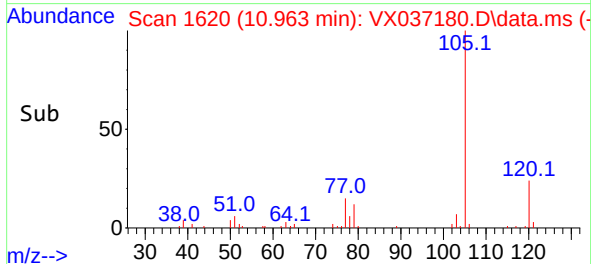
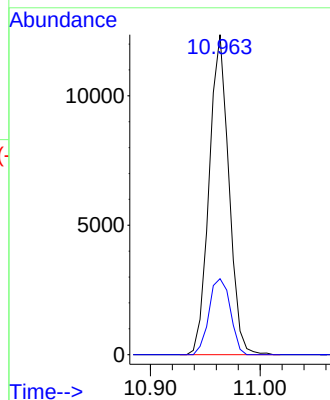
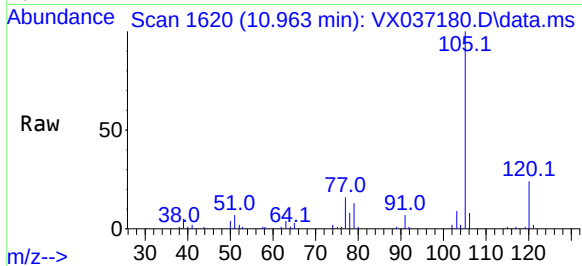




#73
Isopropylbenzene
Concen: 1.684 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

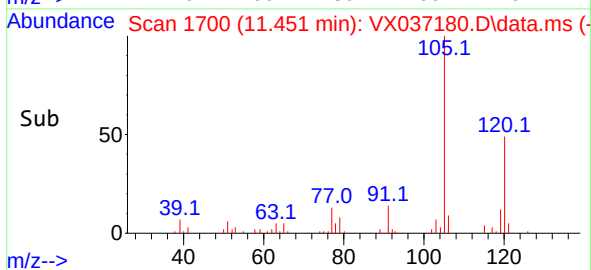
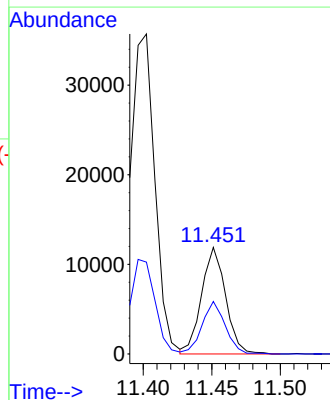
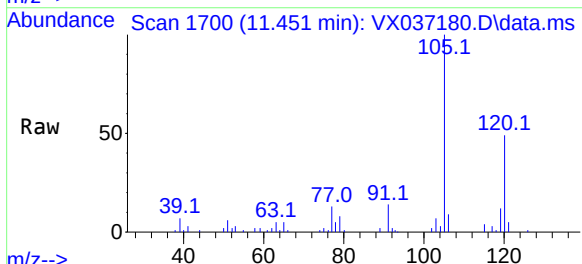
Instrument :
MSVOA_X
ClientSampleId :
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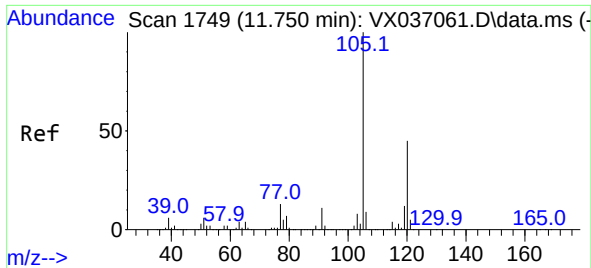
Tgt Ion:105 Resp: 15420
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#80
1,3,5-Trimethylbenzene
Concen: 1.909 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

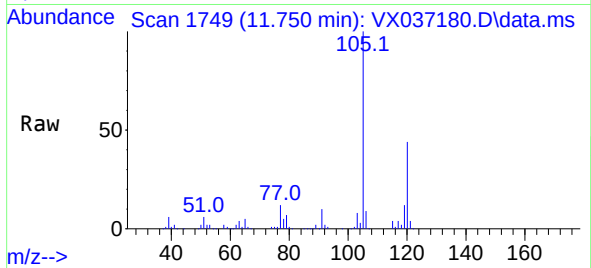
Tgt Ion:105 Resp: 14585
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#84
1,2,4-Trimethylbenzene
Concen: 7.541 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037180.D
Acq: 23 Aug 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z22-23DL



Tgt Ion:105 Resp: 58226
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6

