

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038076.D
 Acq On : 04 Oct 2023 19:28
 Operator : JC/MD
 Sample : 04622-01ME
 Misc : 5.53g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-1(0-5)ME

Quant Time: Oct 05 01:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

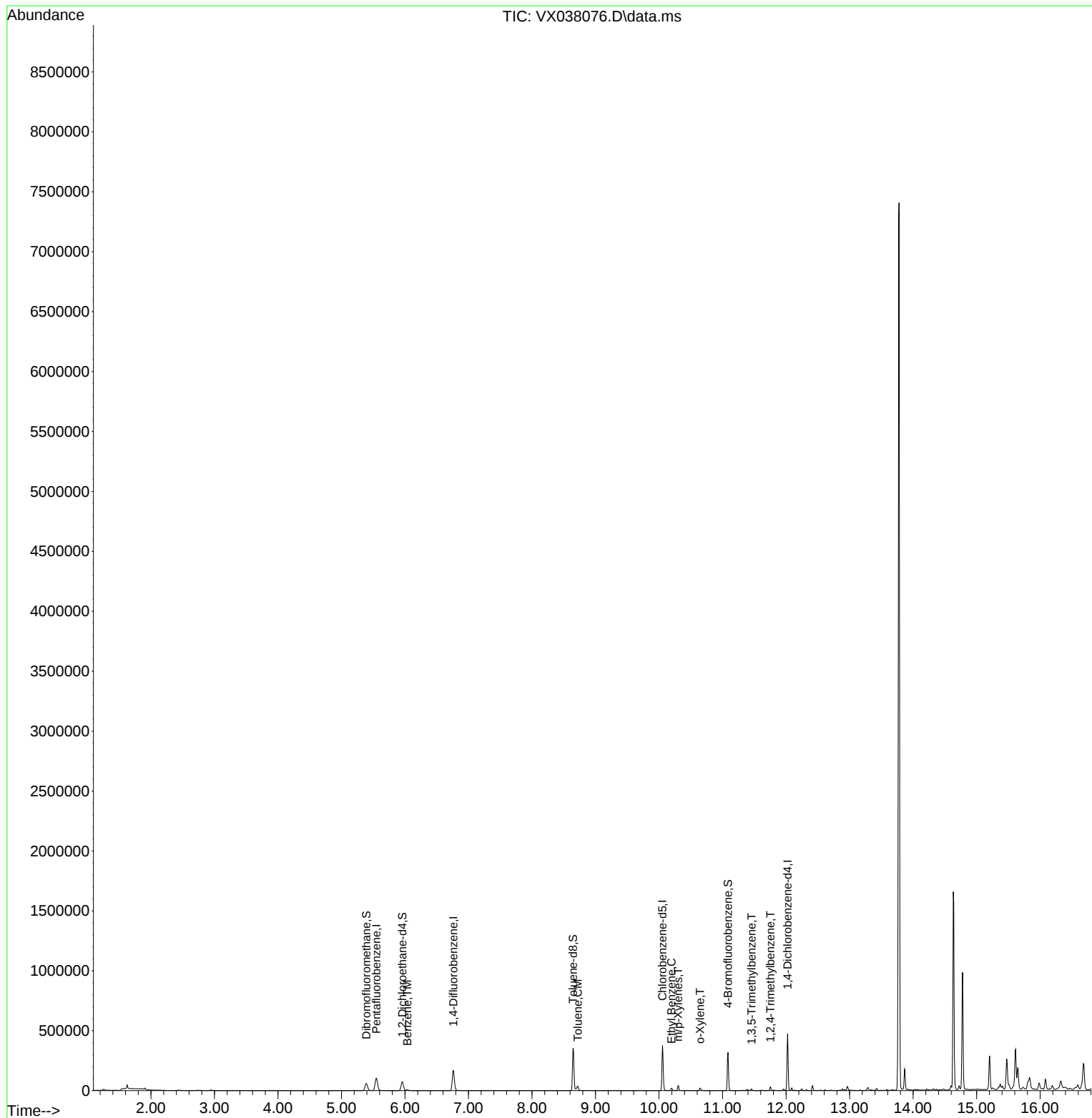
Internal Standards						
1) Pentafluorobenzene	5.550	168	95219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72047	48.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.260%		
35) Dibromofluoromethane	5.391	113	50496	42.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.920%		
50) Toluene-d8	8.647	98	214425	47.664	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.085	95	80481	49.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.320%		
Target Compounds					Qvalue	
40) Benzene	6.037	78	7409	1.516	ug/l	98
52) Toluene	8.720	92	12167	3.847	ug/l	93
67) Ethyl Benzene	10.195	91	11638	1.860	ug/l	94
68) m/p-Xylenes	10.299	106	9958	4.155	ug/l	99
69) o-Xylene	10.646	106	4457	1.958	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	6879	1.292	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	14162	2.638	ug/l	99

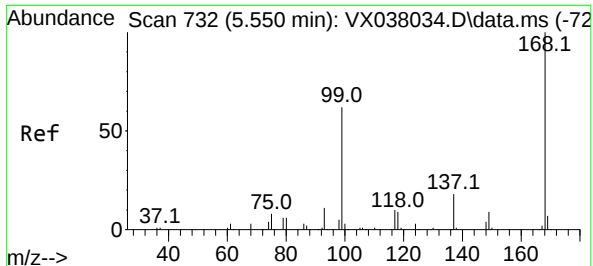
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
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Instrument :
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ClientSampleId :
I-1(0-5)ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

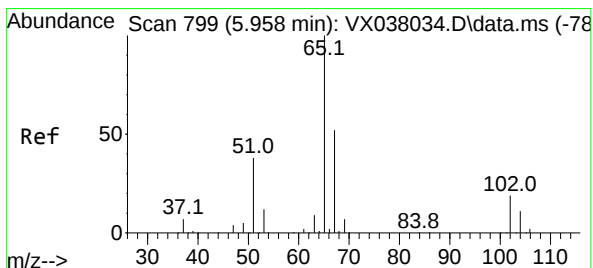
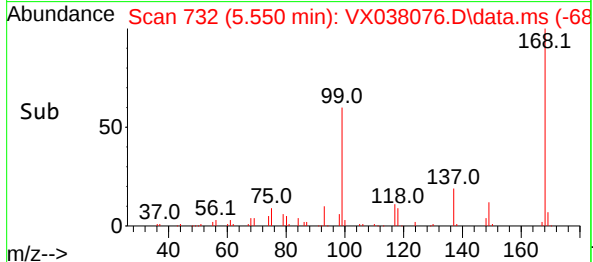
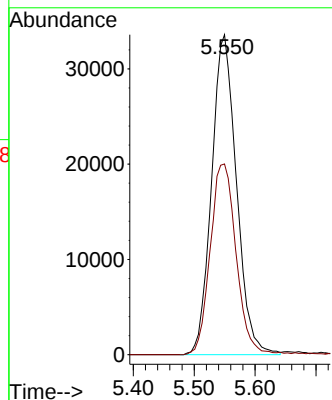
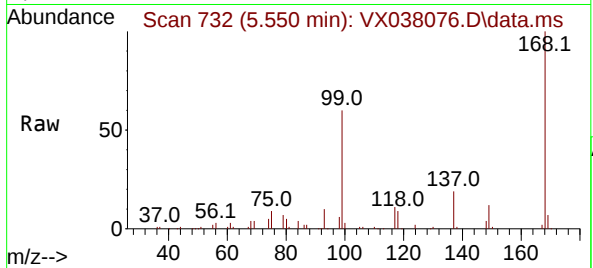




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

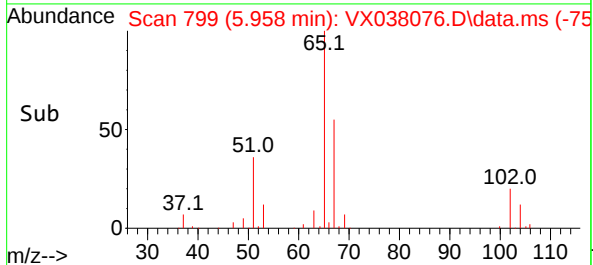
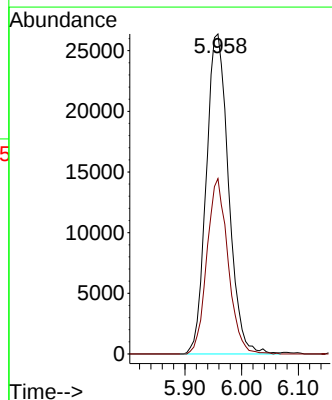
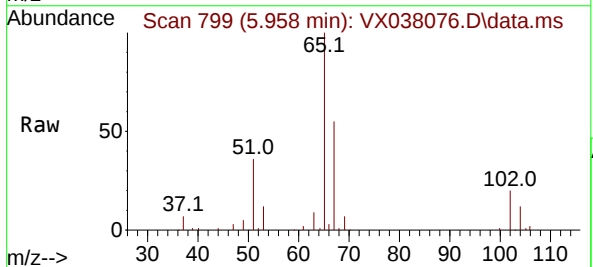
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

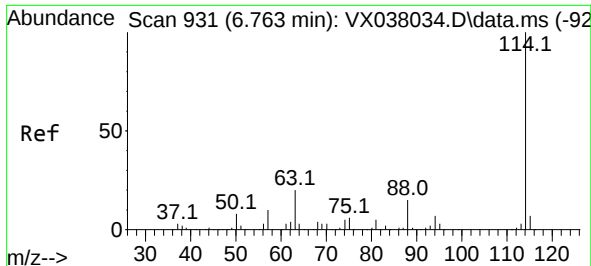
Tgt Ion:168 Resp: 95219
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.629 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion: 65 Resp: 72047
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

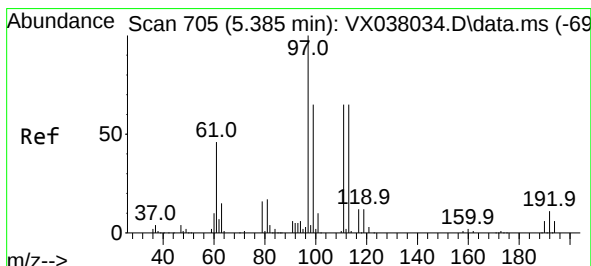
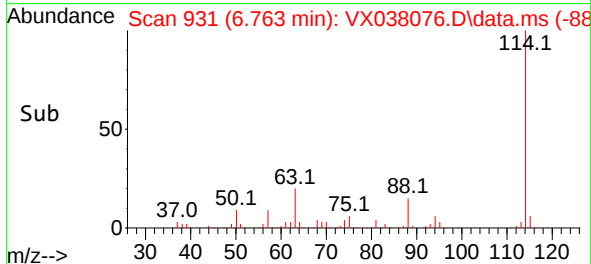
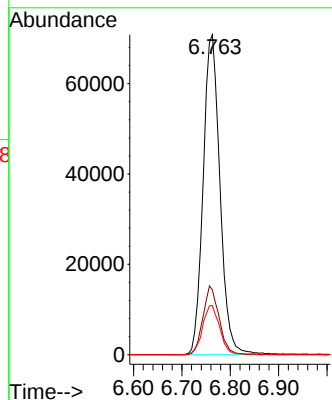
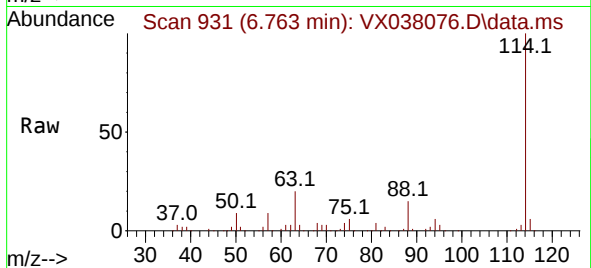




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

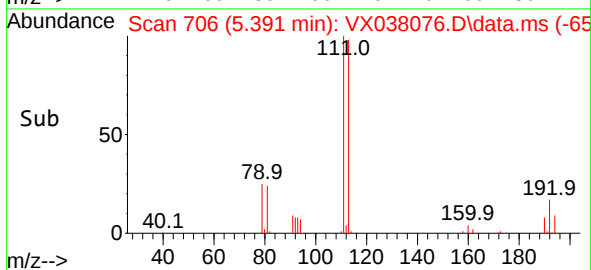
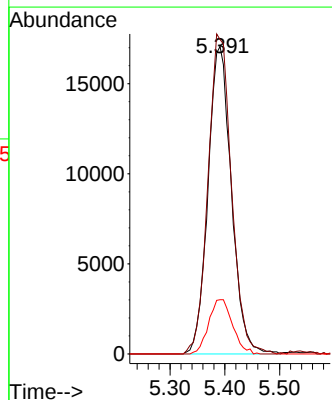
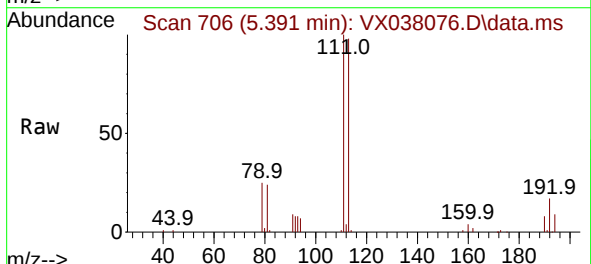
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

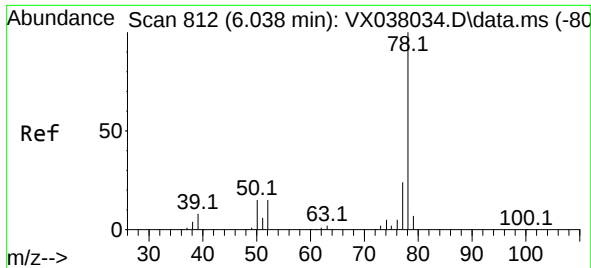
Tgt Ion:114 Resp: 171346
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.957 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion:113 Resp: 50496
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.0 13.3 19.9

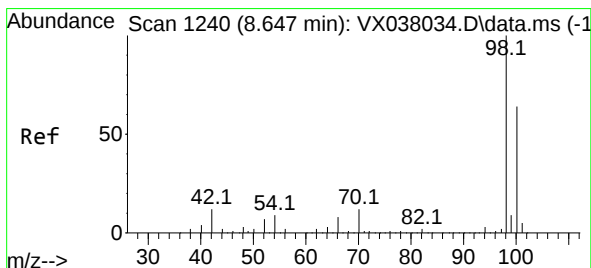
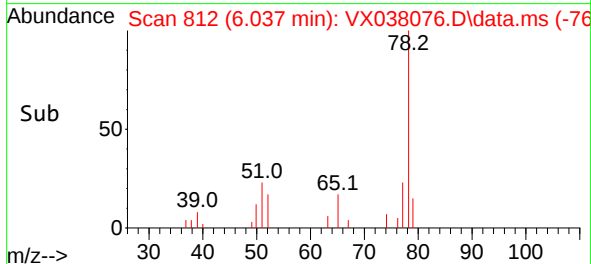
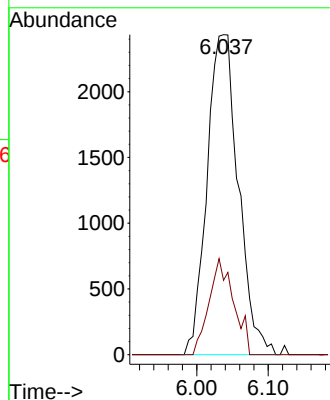
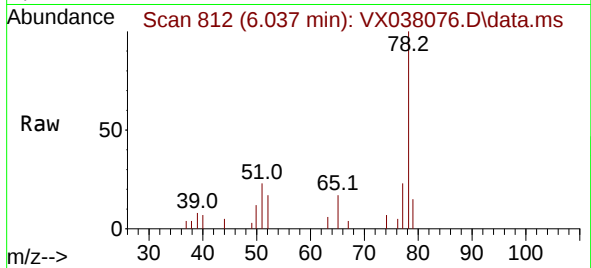




#40
Benzene
Concen: 1.516 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

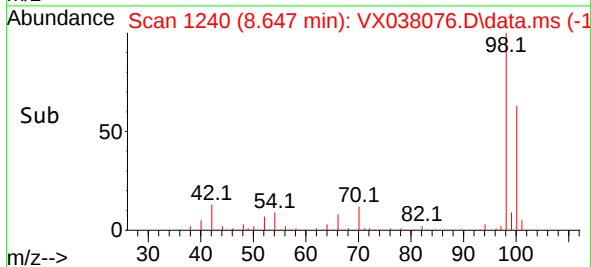
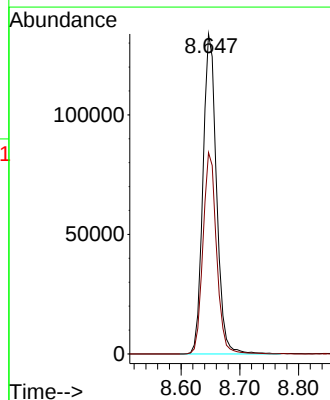
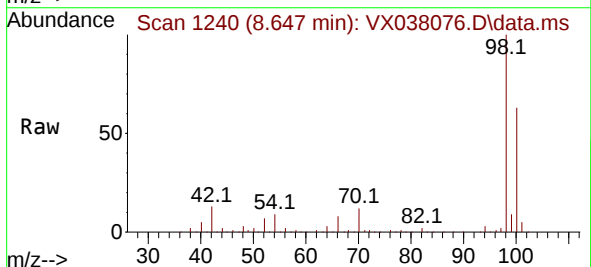
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

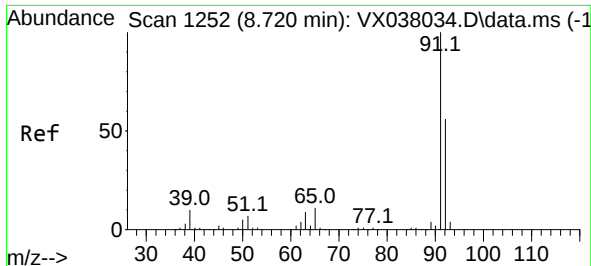
Tgt Ion: 78 Resp: 7409
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



#50
Toluene-d8
Concen: 47.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion: 98 Resp: 214425
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7

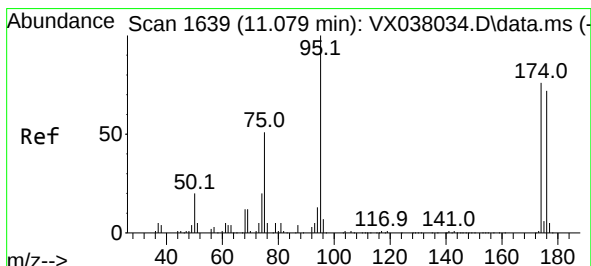
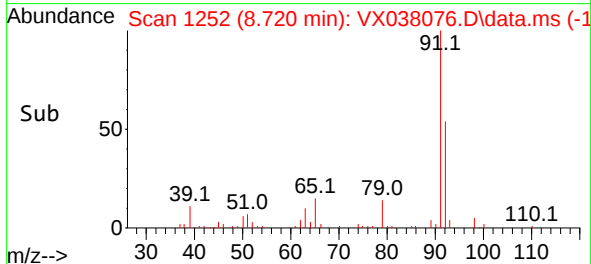
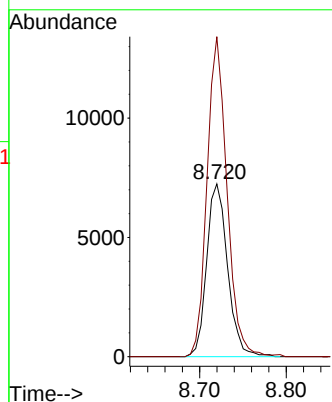
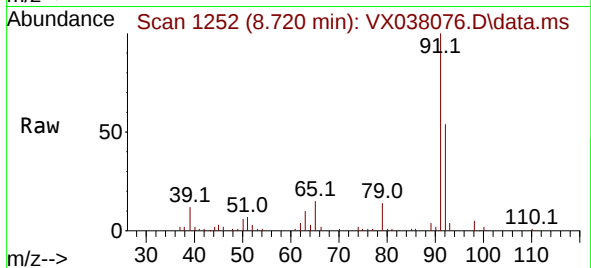




#52
Toluene
Concen: 3.847 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

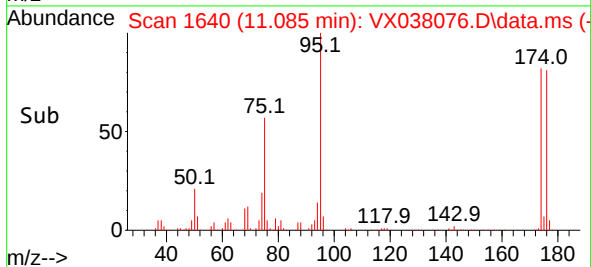
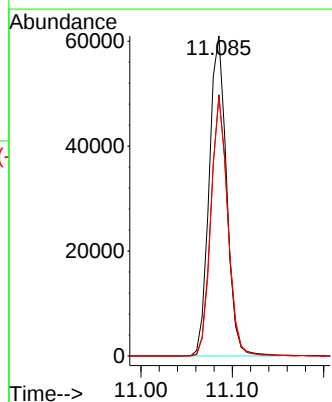
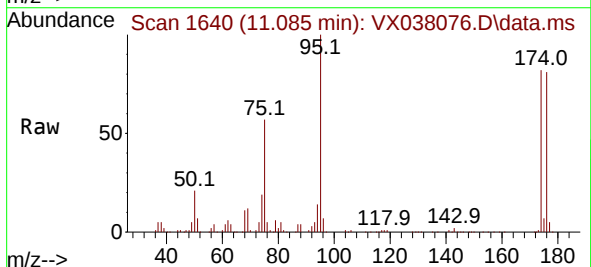
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

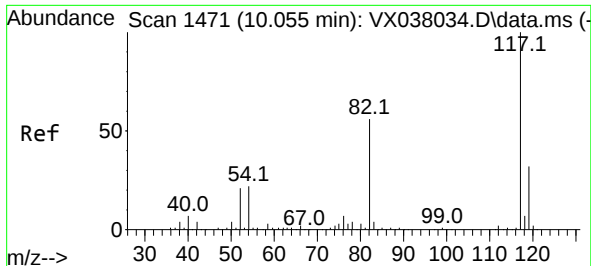
Tgt Ion: 92 Resp: 12167
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.156 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion: 95 Resp: 80481
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 78.0 0.0 131.0

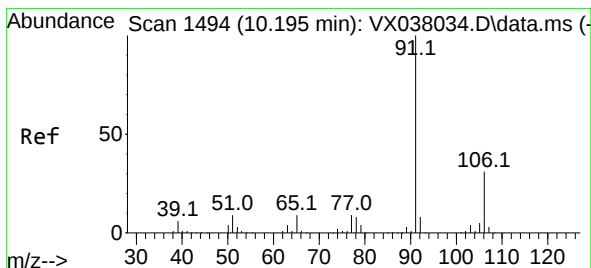
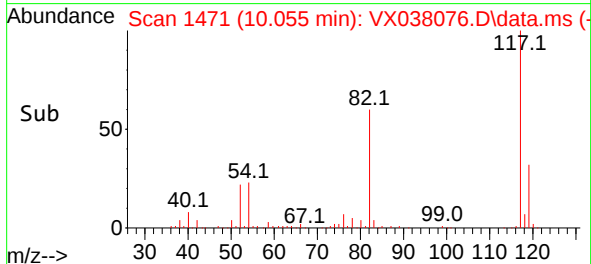
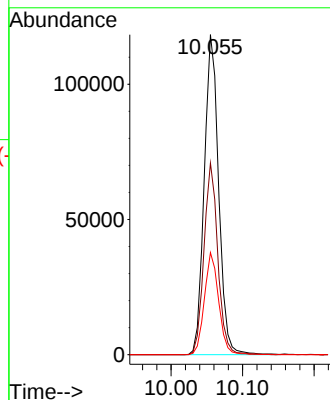
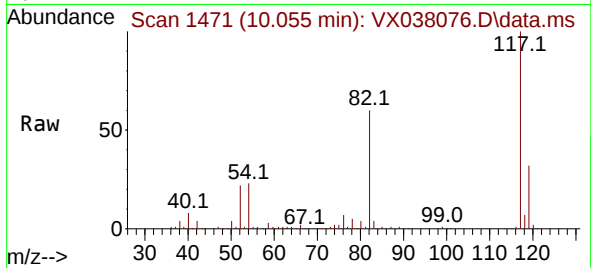




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

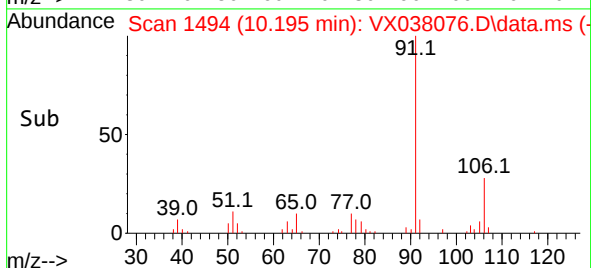
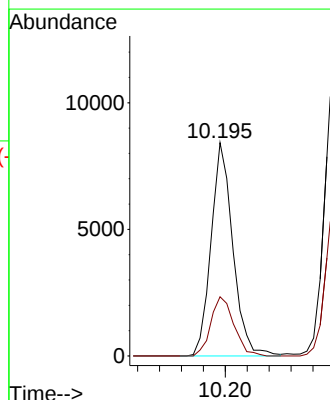
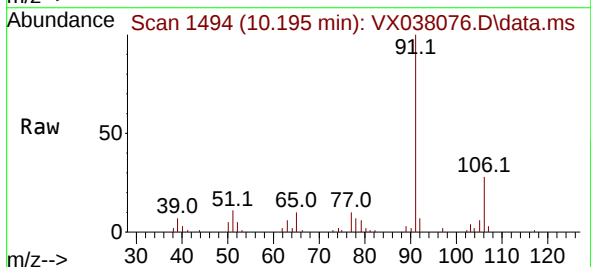
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

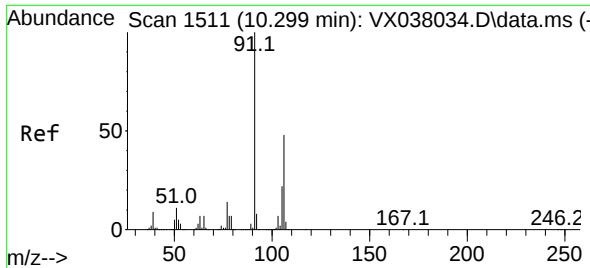
Tgt Ion:117 Resp: 165717
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 1.860 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion: 91 Resp: 11638
Ion Ratio Lower Upper
91 100
106 27.8 24.9 37.3

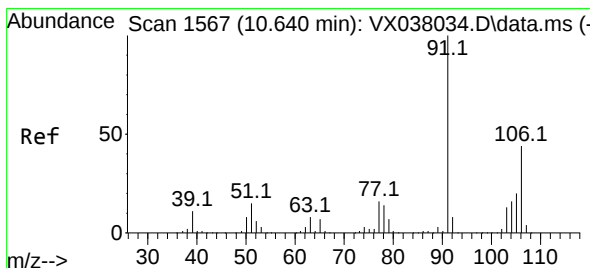
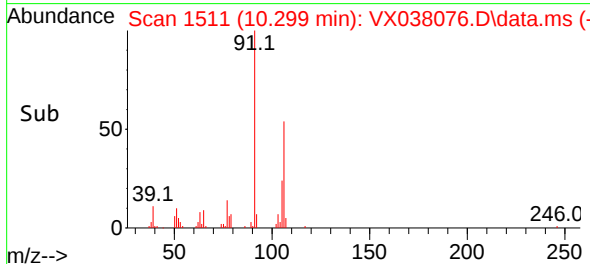
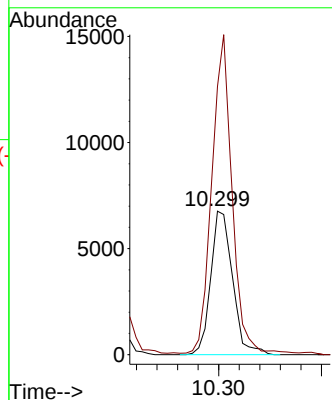
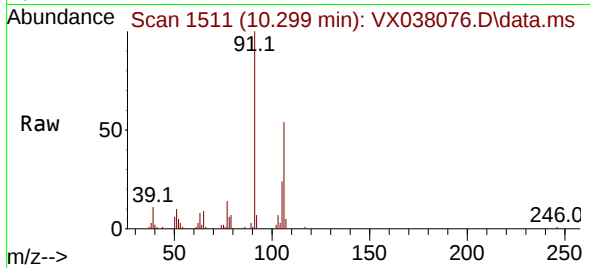




#68
m/p-Xylenes
Concen: 4.155 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

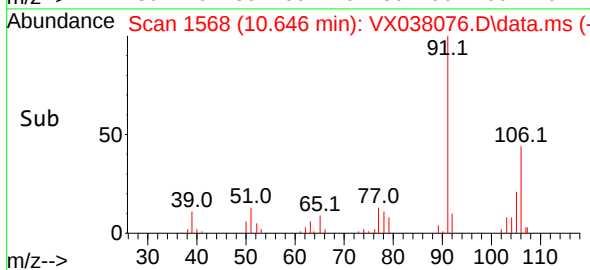
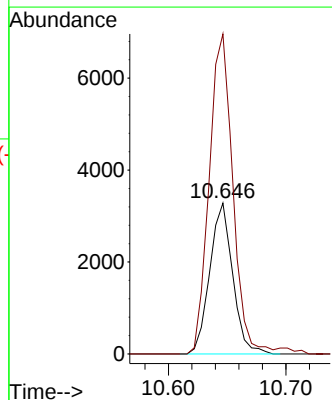
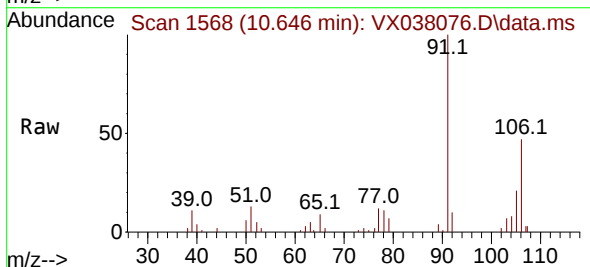
Instrument :
MSVOA_X
ClientSampleId :
I-1(0-5)ME

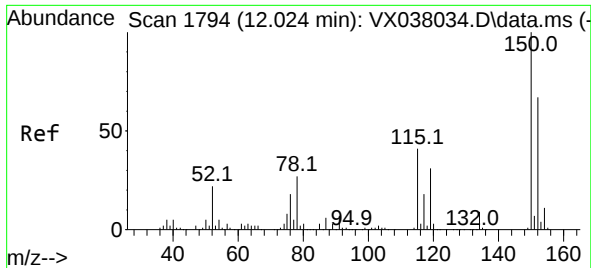
Tgt Ion:106 Resp: 9958
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3



#69
o-Xylene
Concen: 1.958 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX038076.D
Acq: 04 Oct 2023 19:28

Tgt Ion:106 Resp: 4457
Ion Ratio Lower Upper
106 100
91 221.2 108.9 326.8

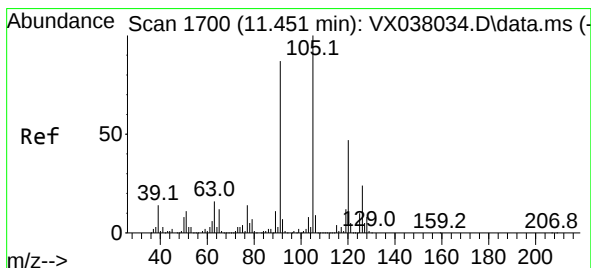
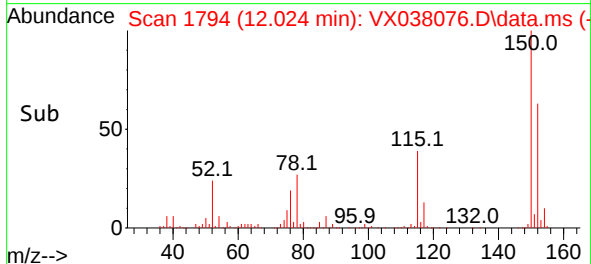
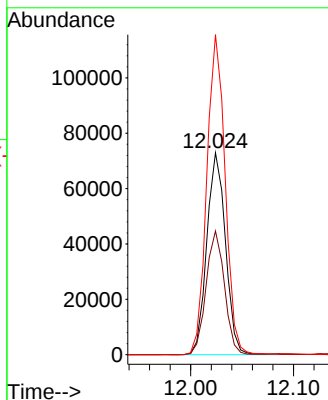
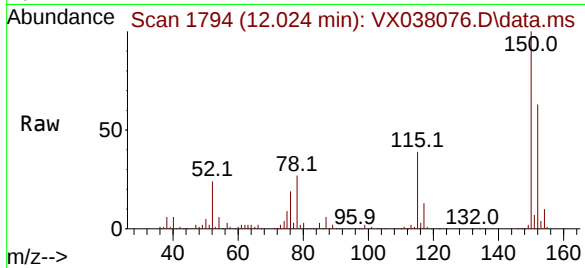




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038076.D
 Acq: 04 Oct 2023 19:28

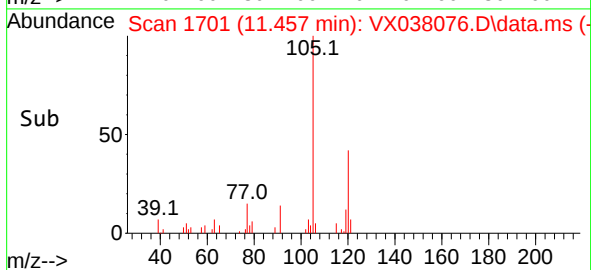
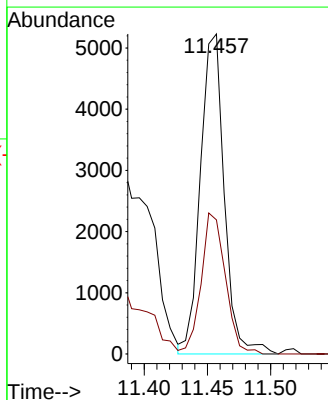
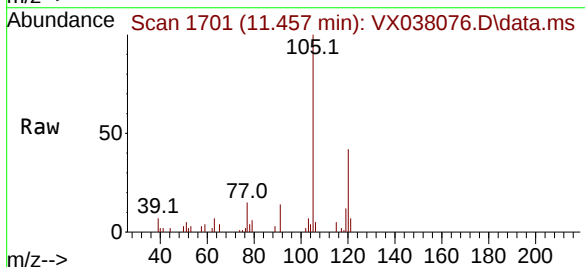
Instrument :
 MSVOA_X
 ClientSampleId :
 I-1(0-5)ME

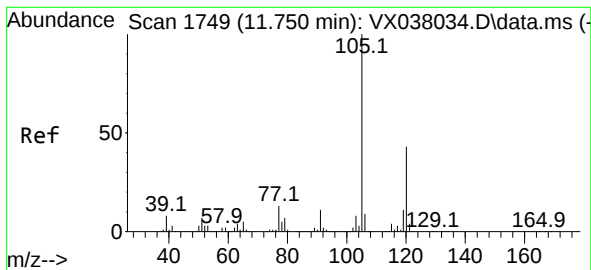
Tgt Ion:152 Resp: 92154
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.3 129.9
 150 155.3 0.0 345.0



#80
 1,3,5-Trimethylbenzene
 Concen: 1.292 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX038076.D
 Acq: 04 Oct 2023 19:28

Tgt Ion:105 Resp: 6879
 Ion Ratio Lower Upper
 105 100
 120 44.7 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 2.638 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038076.D

Acq: 04 Oct 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

I-1(0-5)ME

Tgt Ion:105 Resp: 14162

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

