

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036727.D
 Acq On : 31 Jul 2023 17:59
 Operator : JC/MD
 Sample : 03808-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1712DL

Quant Time: Aug 01 04:40:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

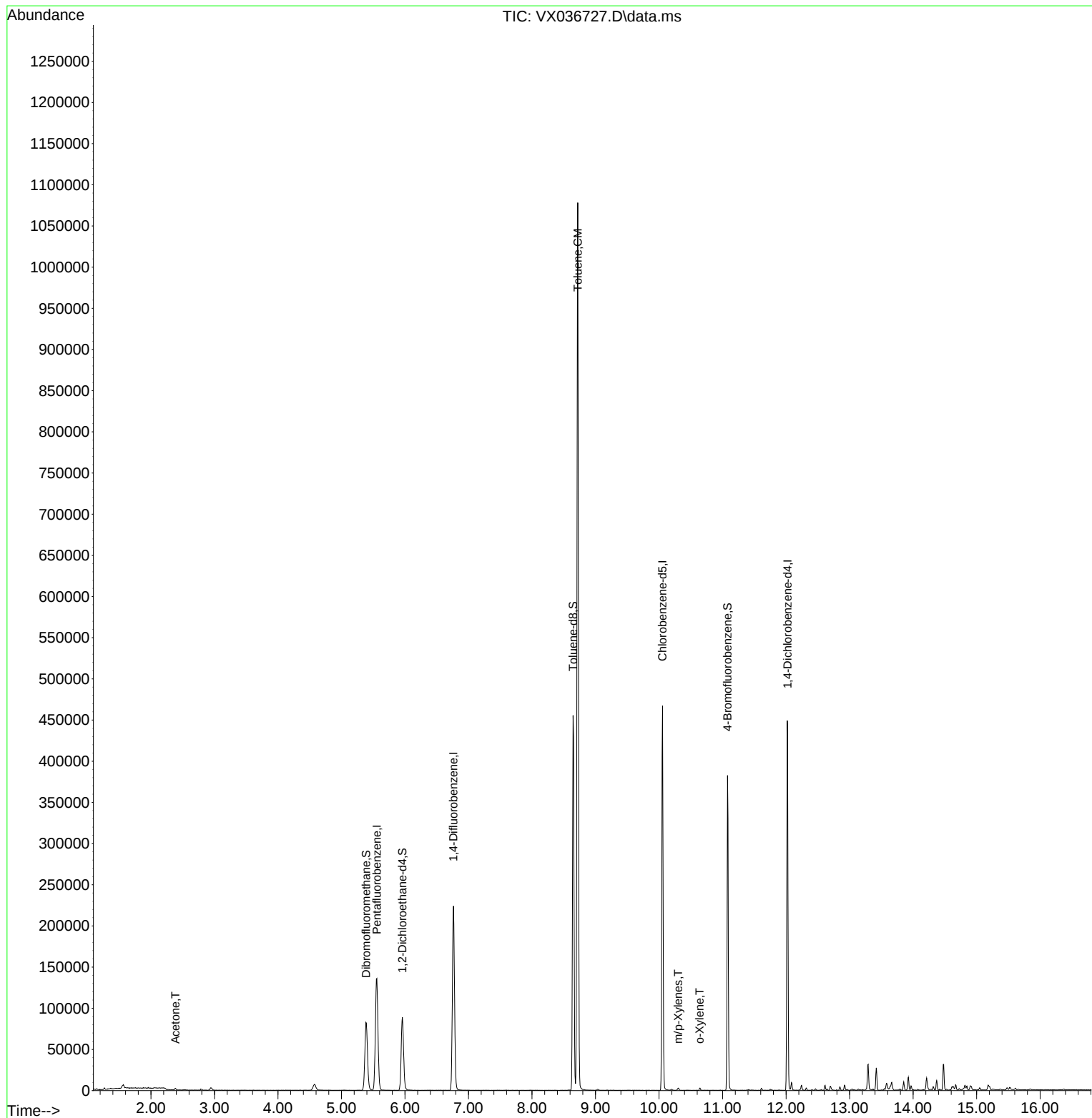
Internal Standards						
1) Pentafluorobenzene	5.556	168	128270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84703	44.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.260%		
35) Dibromofluoromethane	5.385	113	73187	46.457	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.920%		
50) Toluene-d8	8.647	98	274063	49.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.120%		
62) 4-Bromofluorobenzene	11.079	95	100597	47.728	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.460%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	2130	2.705	ug/l	97
52) Toluene	8.720	92	410316	95.855	ug/l	97
68) m/p-Xylenes	10.299	106	742	0.235	ug/l	96
69) o-Xylene	10.640	106	737	0.234	ug/l	83

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

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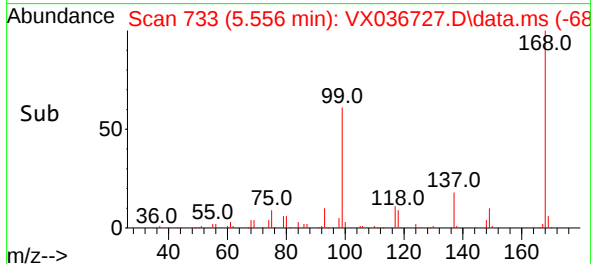
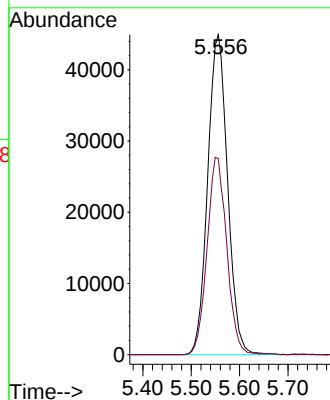
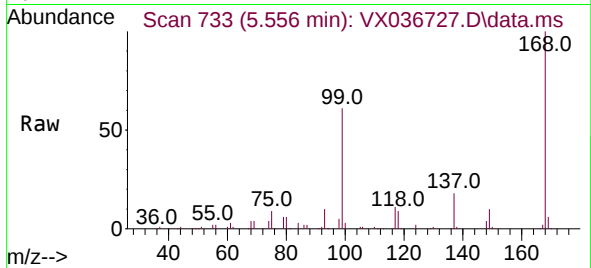




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

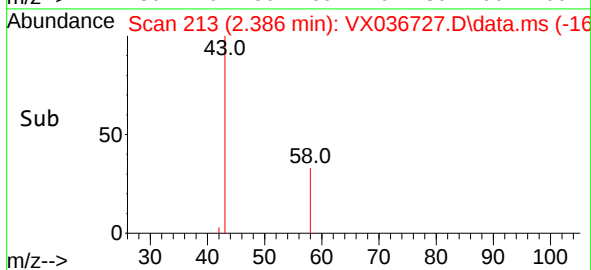
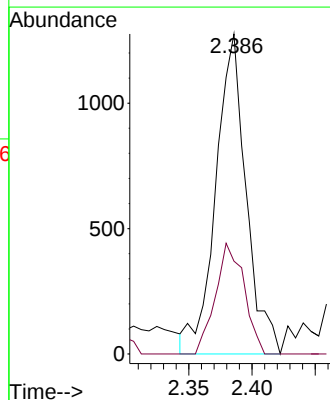
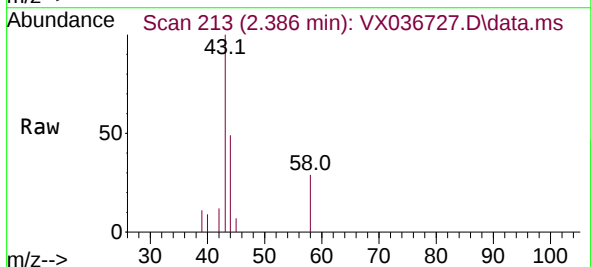
Instrument :
MSVOA_X
ClientSampleId :
1712DL

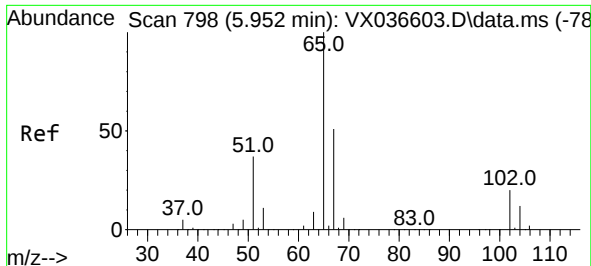
Tgt Ion:168 Resp: 128270
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 2.705 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Tgt Ion: 43 Resp: 2130
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.629 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036727.D

Acq: 31 Jul 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

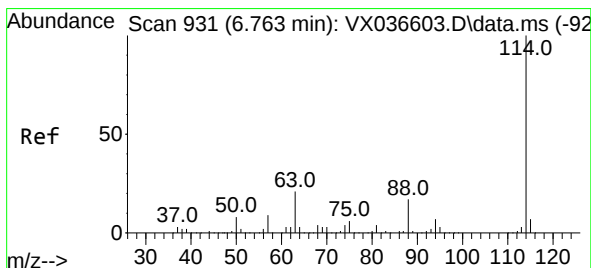
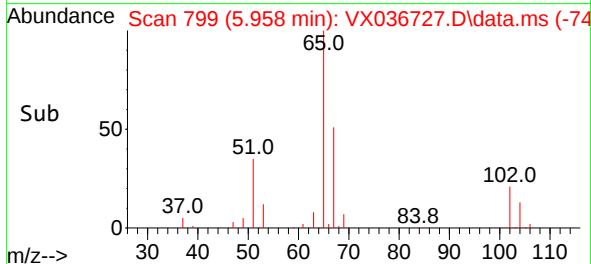
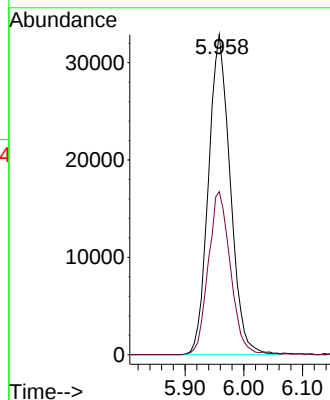
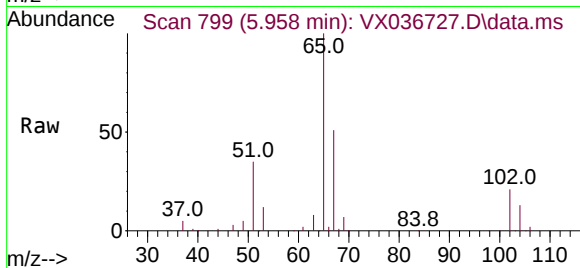
1712DL

Tgt Ion: 65 Resp: 84703

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036727.D

Acq: 31 Jul 2023 17:59

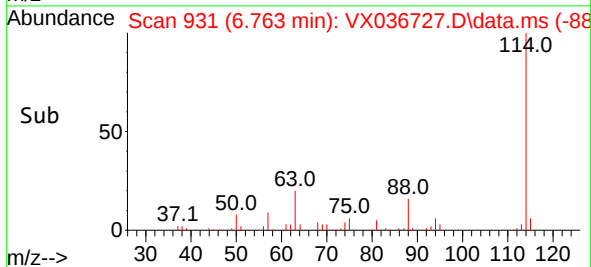
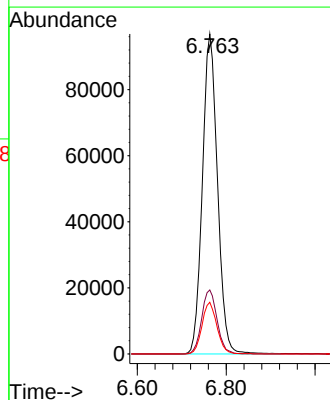
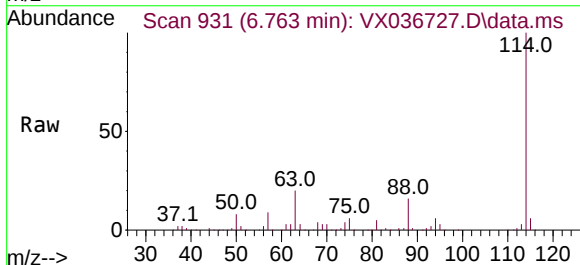
Tgt Ion: 114 Resp: 229196

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.1 0.0 36.6

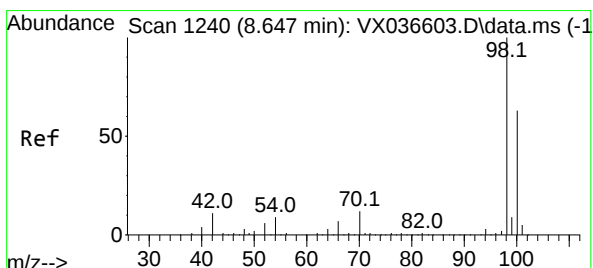
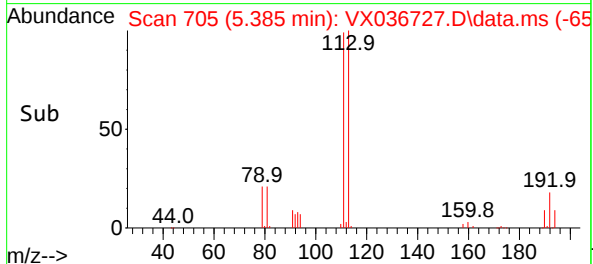
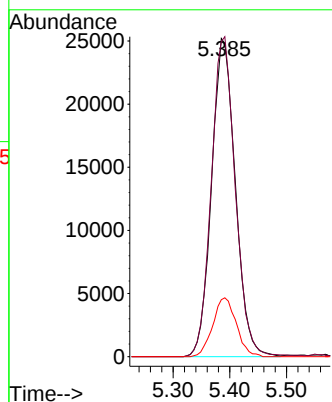
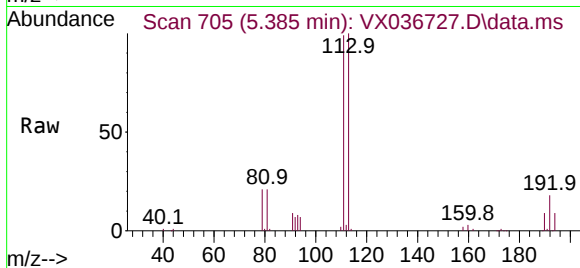




#35
Dibromofluoromethane
Concen: 46.457 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

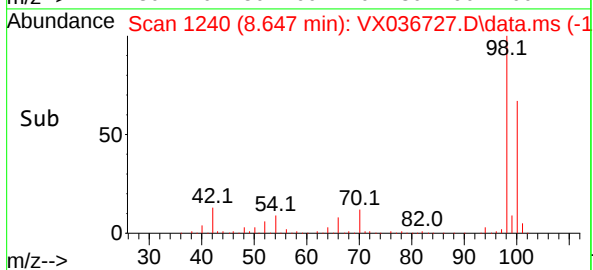
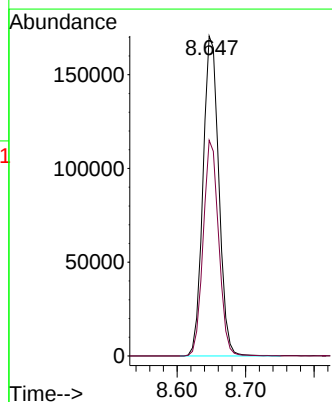
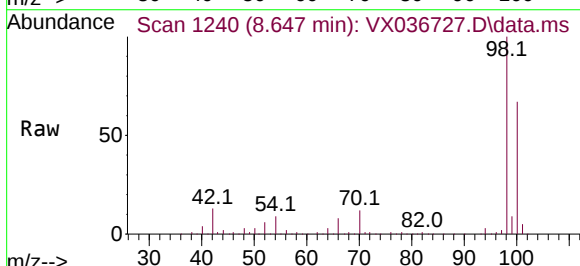
Instrument :
MSVOA_X
ClientSampleId :
1712DL

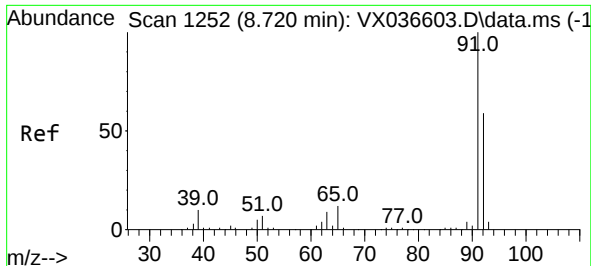
Tgt Ion:113 Resp: 73187
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Tgt Ion: 98 Resp: 274063
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

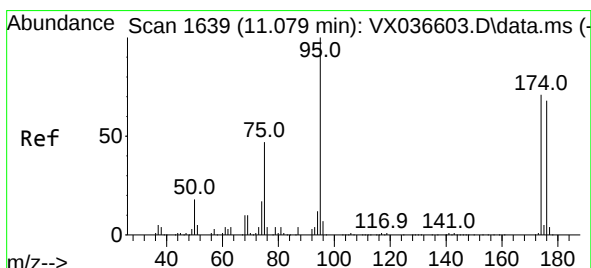
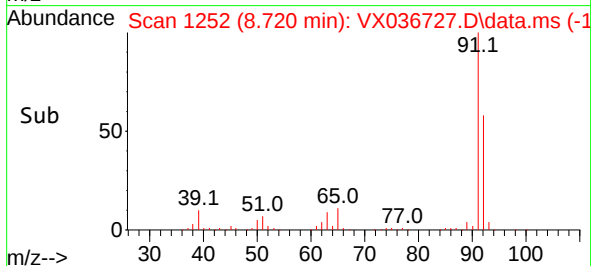
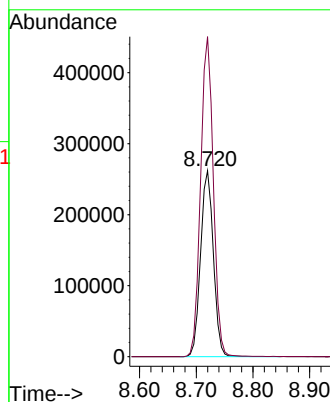
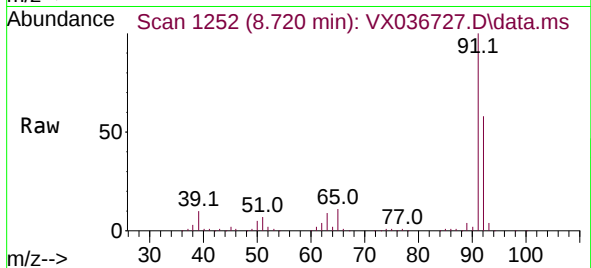




#52
Toluene
Concen: 95.855 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

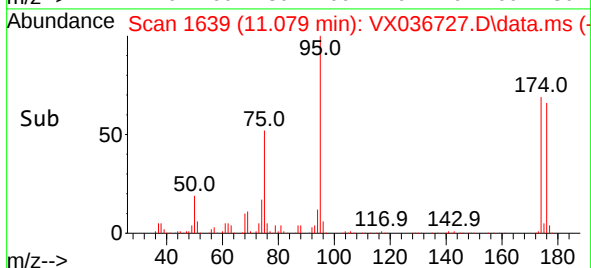
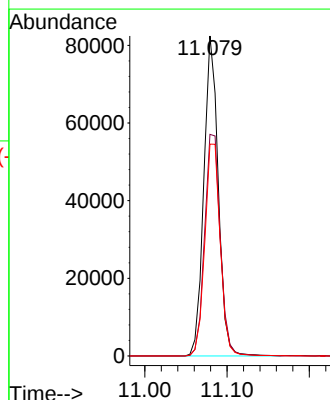
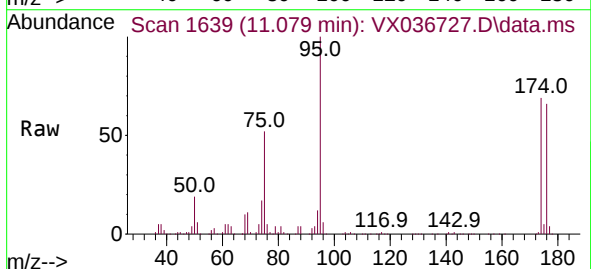
Instrument :
MSVOA_X
ClientSampleId :
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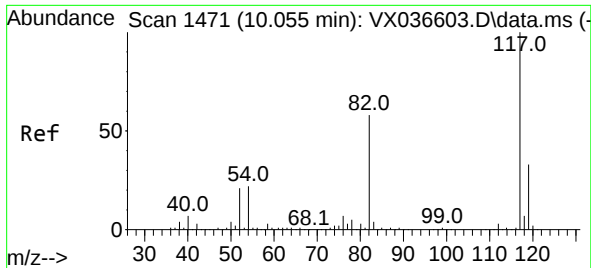
Tgt Ion: 92 Resp: 410316
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Tgt Ion: 95 Resp: 100597
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 71.3 0.0 131.0

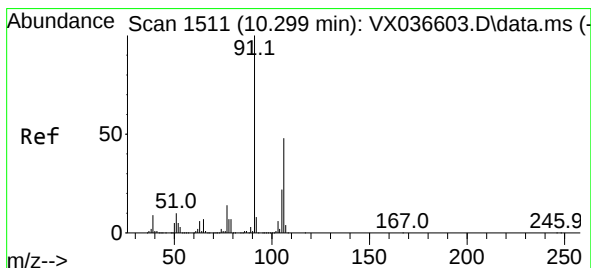
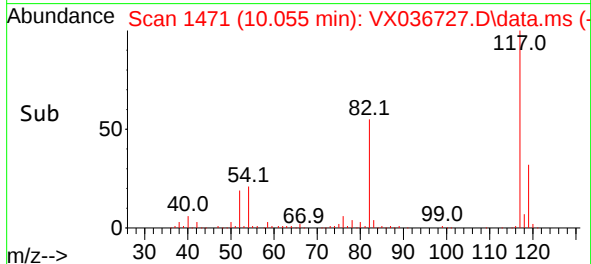
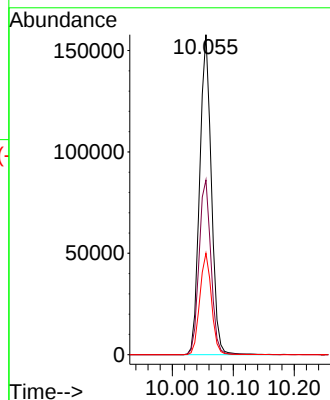
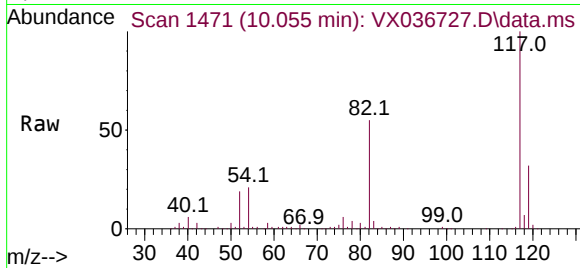




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

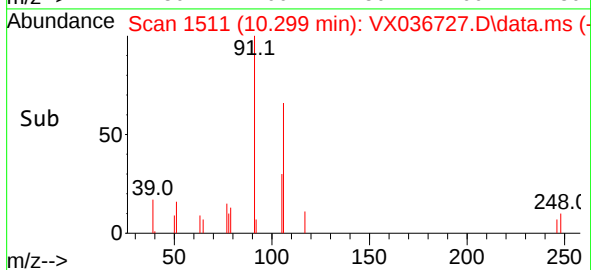
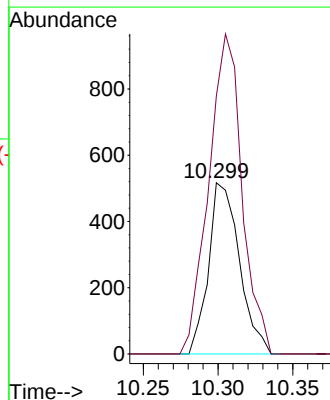
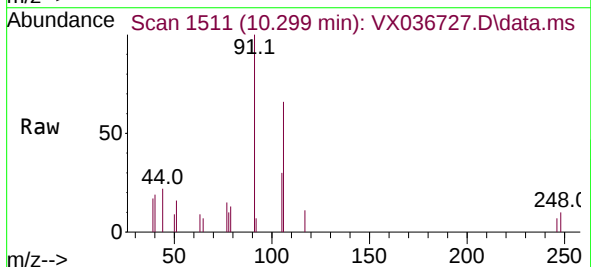
Instrument :
MSVOA_X
ClientSampleId :
1712DL

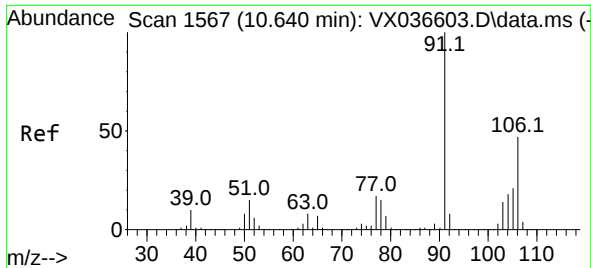
Tgt Ion:117 Resp: 209972
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 0.235 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Tgt Ion:106 Resp: 742
Ion Ratio Lower Upper
106 100
91 201.5 165.5 248.3

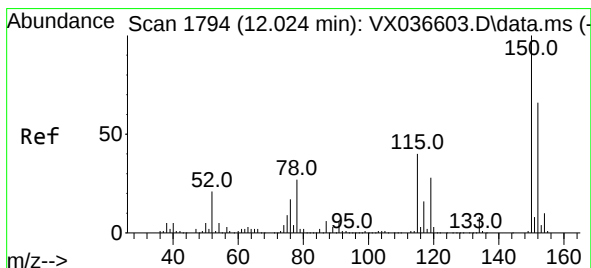
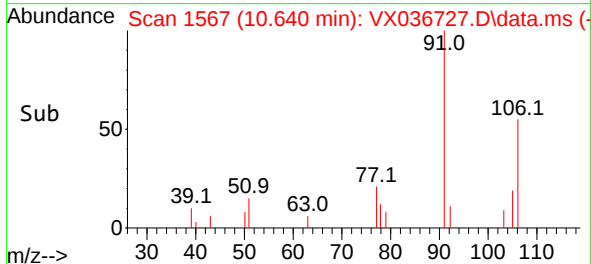
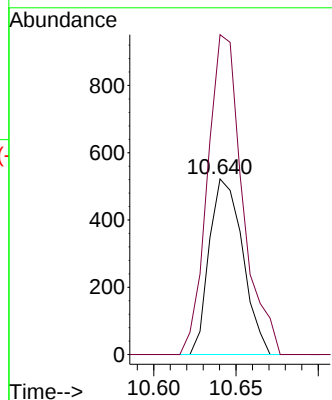
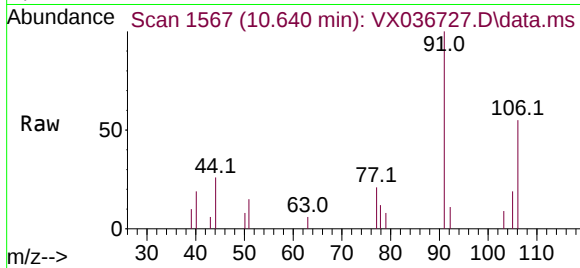




#69
o-Xylene
Concen: 0.234 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
1712DL

Tgt Ion:106 Resp: 737
Ion Ratio Lower Upper
106 100
91 191.3 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036727.D
Acq: 31 Jul 2023 17:59

Tgt Ion:152 Resp: 92826
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 158.2 0.0 345.0

