

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032882.D
 Acq On : 16 Nov 2022 20:38
 Operator : JC/MD
 Sample : N5650-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34270

Quant Time: Nov 17 05:45:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

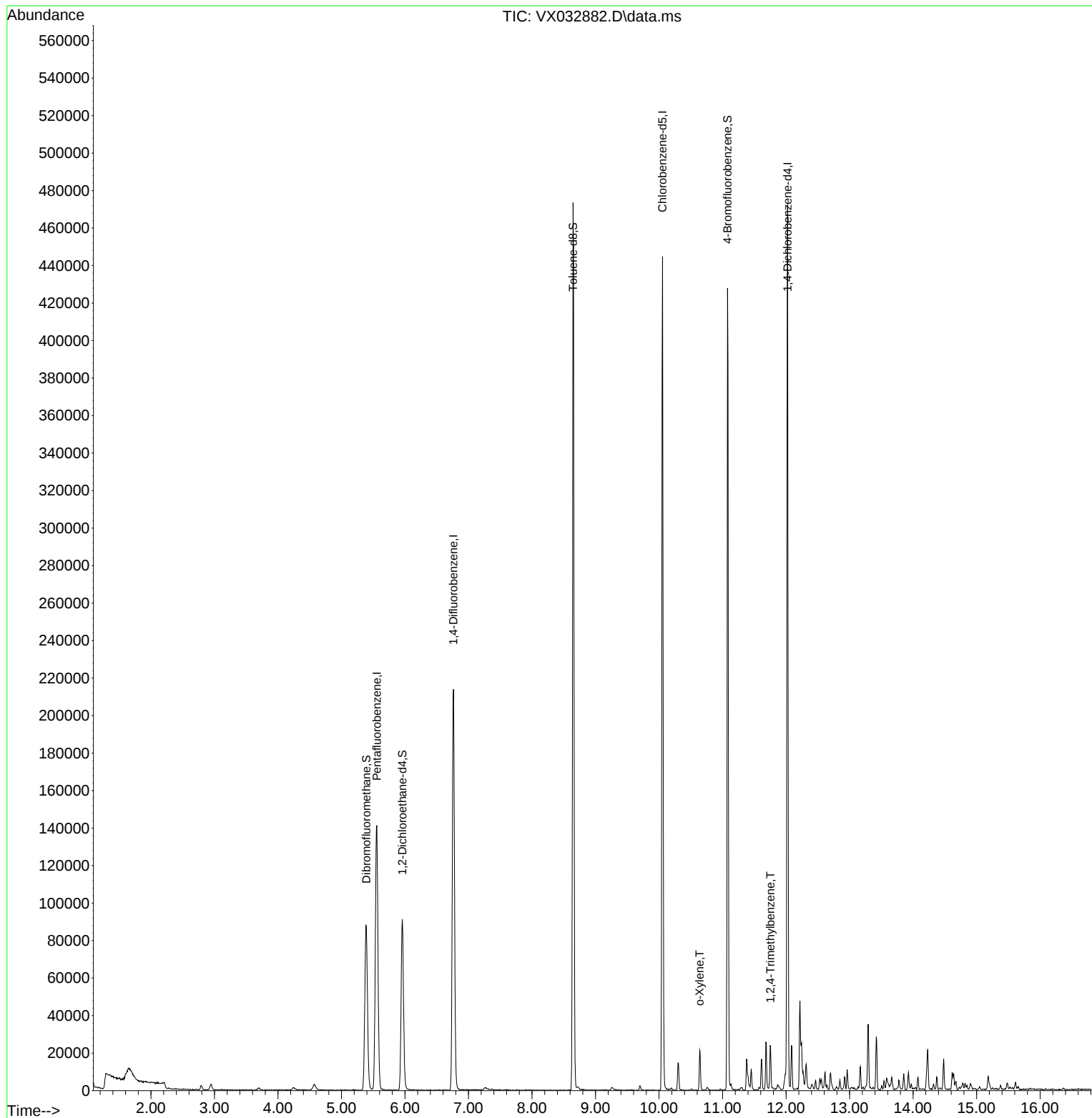
Internal Standards						
1) Pentafluorobenzene	5.556	168	139075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92045	47.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.391	113	77920	48.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.647	98	279248	49.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	110752	50.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%
Target Compounds						
					Qvalue	
69) o-Xylene	10.640	106	4494	1.476	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	10734	1.620	ug/l	96

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

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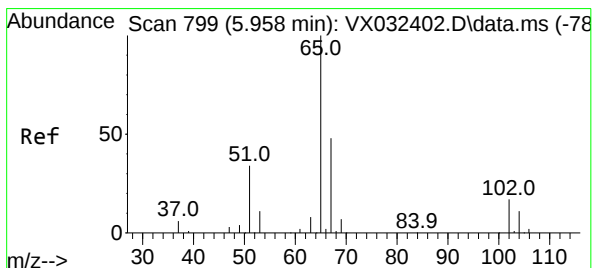
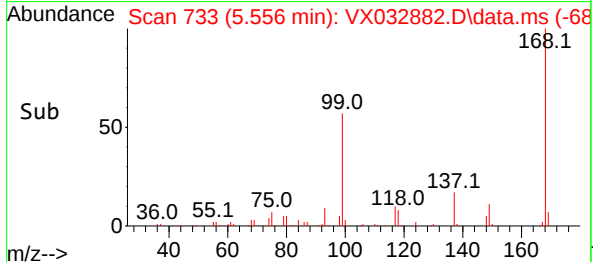
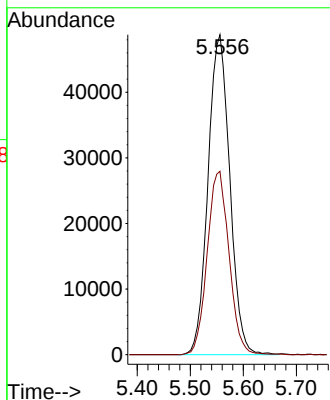
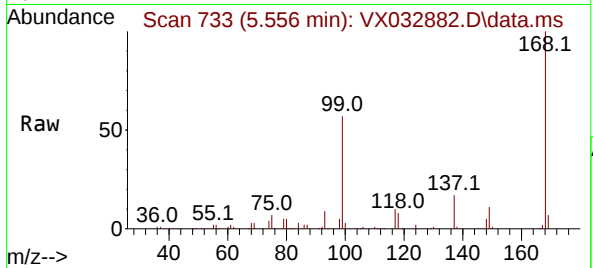




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

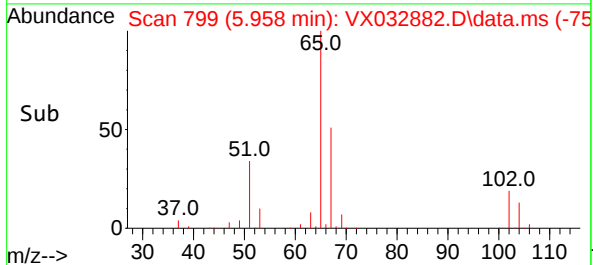
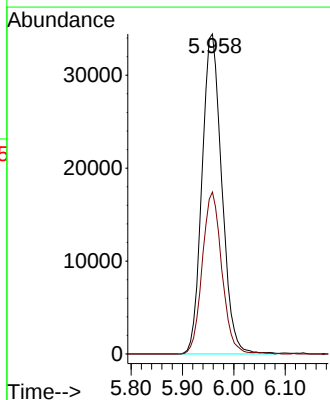
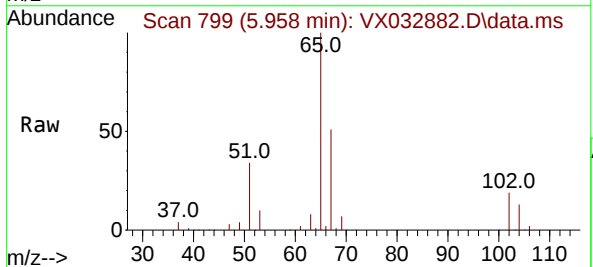
Instrument :
MSVOA_X
ClientSampleId :
34270

Tgt Ion:168 Resp: 139075
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.632 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

Tgt Ion: 65 Resp: 92045
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

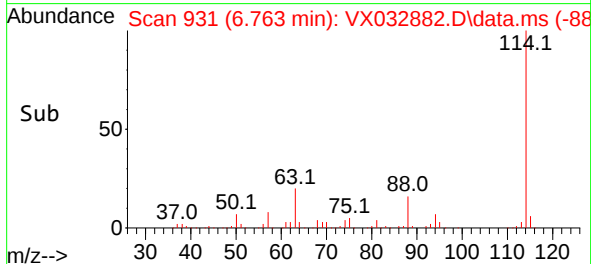
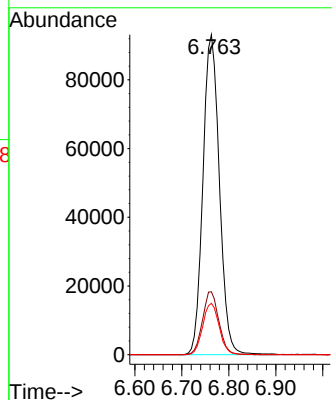
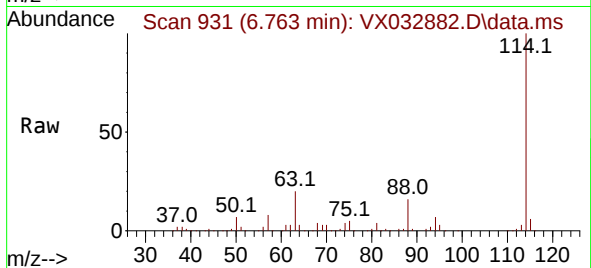




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

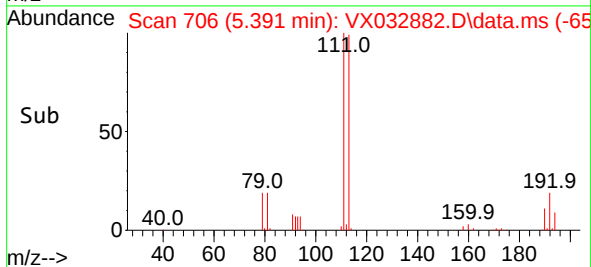
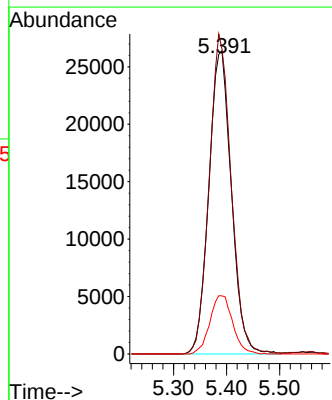
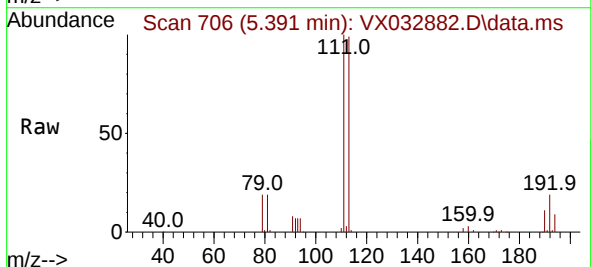
Instrument :
MSVOA_X
ClientSampleId :
34270

Tgt Ion:114 Resp: 226571
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.213 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

Tgt Ion:113 Resp: 77920
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.5 15.4 23.2

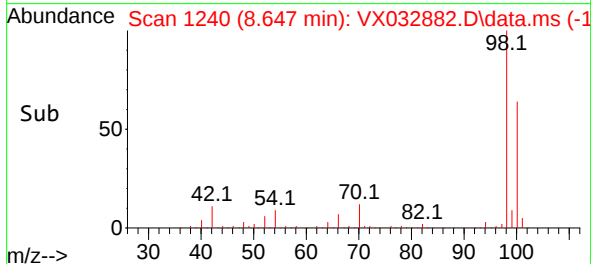
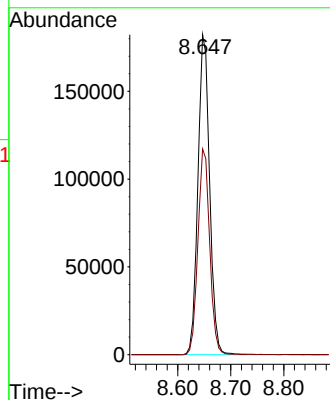
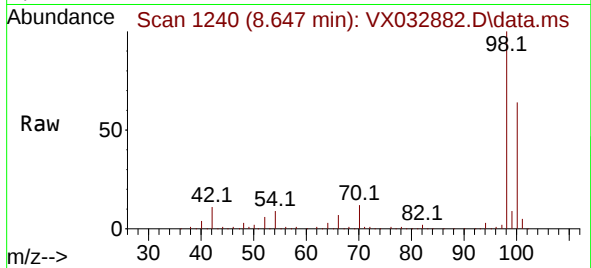




#50
Toluene-d8
Concen: 49.691 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

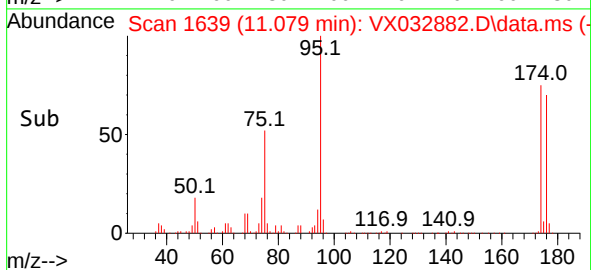
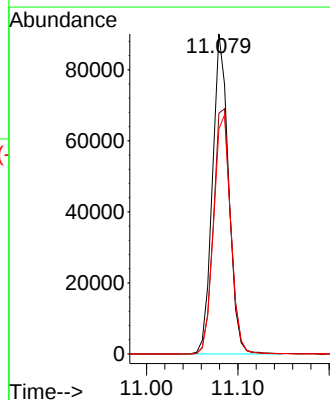
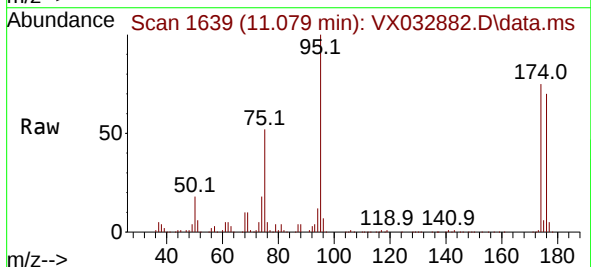
Instrument :
MSVOA_X
ClientSampleId :
34270

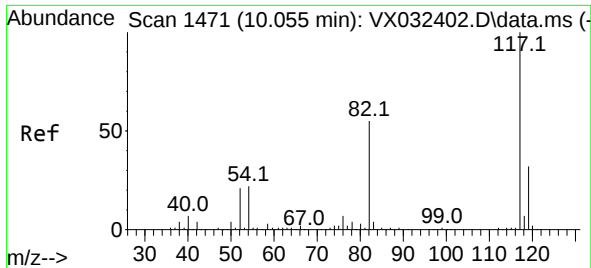
Tgt Ion: 98 Resp: 279248
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

Tgt Ion: 95 Resp: 110752
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.2 0.0 154.4

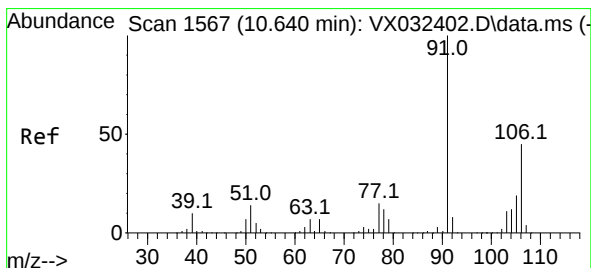
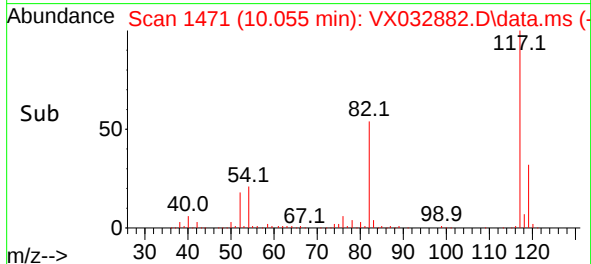
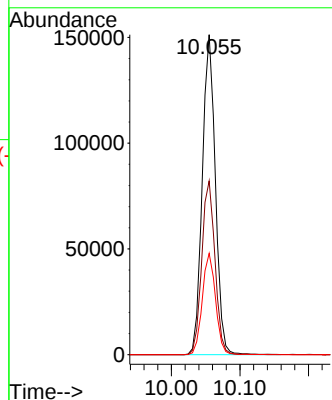
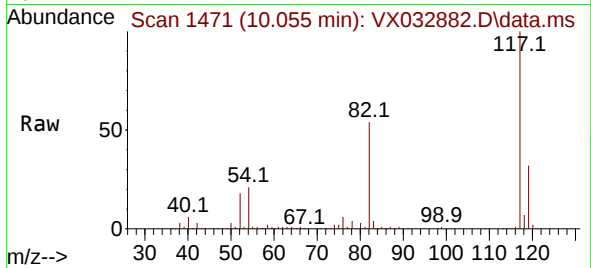




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

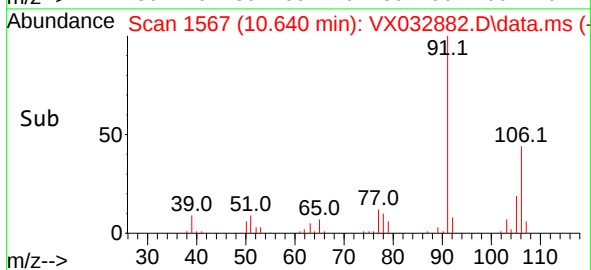
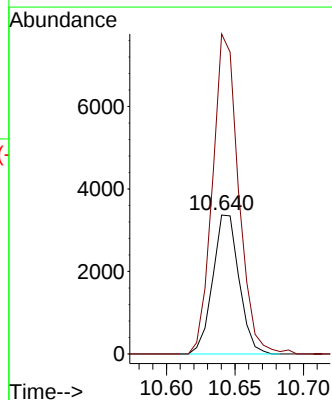
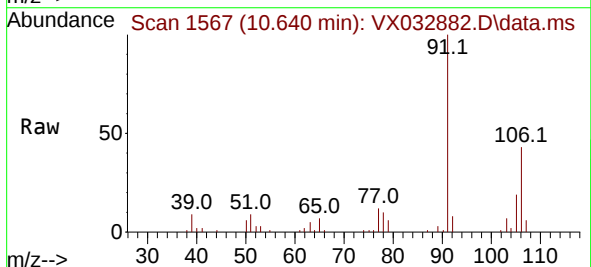
Instrument :
MSVOA_X
ClientSampleId :
34270

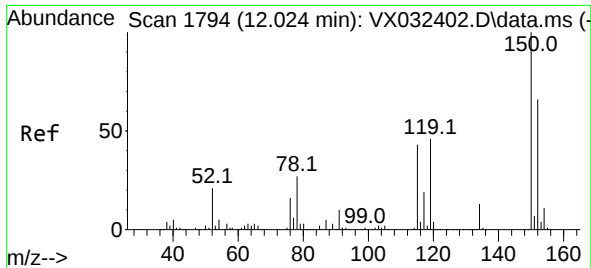
Tgt Ion:117 Resp: 201300
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.6 25.7 38.5



#69
o-Xylene
Concen: 1.476 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032882.D
Acq: 16 Nov 2022 20:38

Tgt Ion:106 Resp: 4494
Ion Ratio Lower Upper
106 100
91 228.1 109.2 327.6

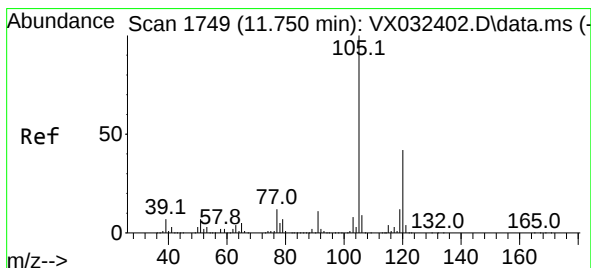
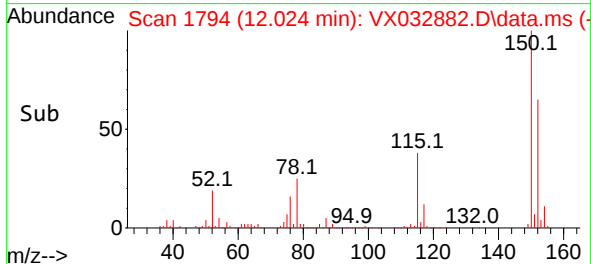
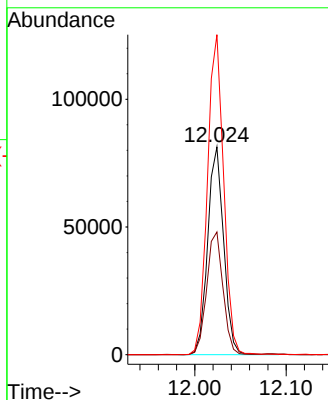
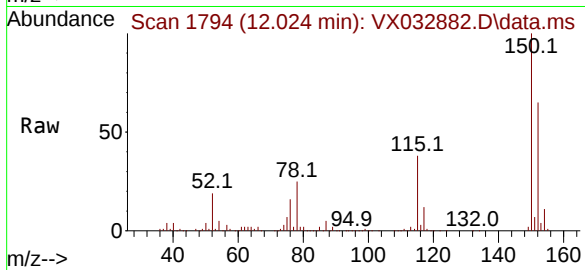




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032882.D
 Acq: 16 Nov 2022 20:38

Instrument :
 MSVOA_X
 ClientSampleId :
 34270

Tgt Ion:152 Resp: 98384
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.0 132.0
 150 156.0 0.0 351.8



#84
 1,2,4-Trimethylbenzene
 Concen: 1.620 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032882.D
 Acq: 16 Nov 2022 20:38

Tgt Ion:105 Resp: 10734
 Ion Ratio Lower Upper
 105 100
 120 46.3 21.9 65.5

