

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027156.D
 Acq On : 23 Feb 2022 19:20
 Operator : JC/MD
 Sample : N1647-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31415

Quant Time: Feb 24 03:33:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

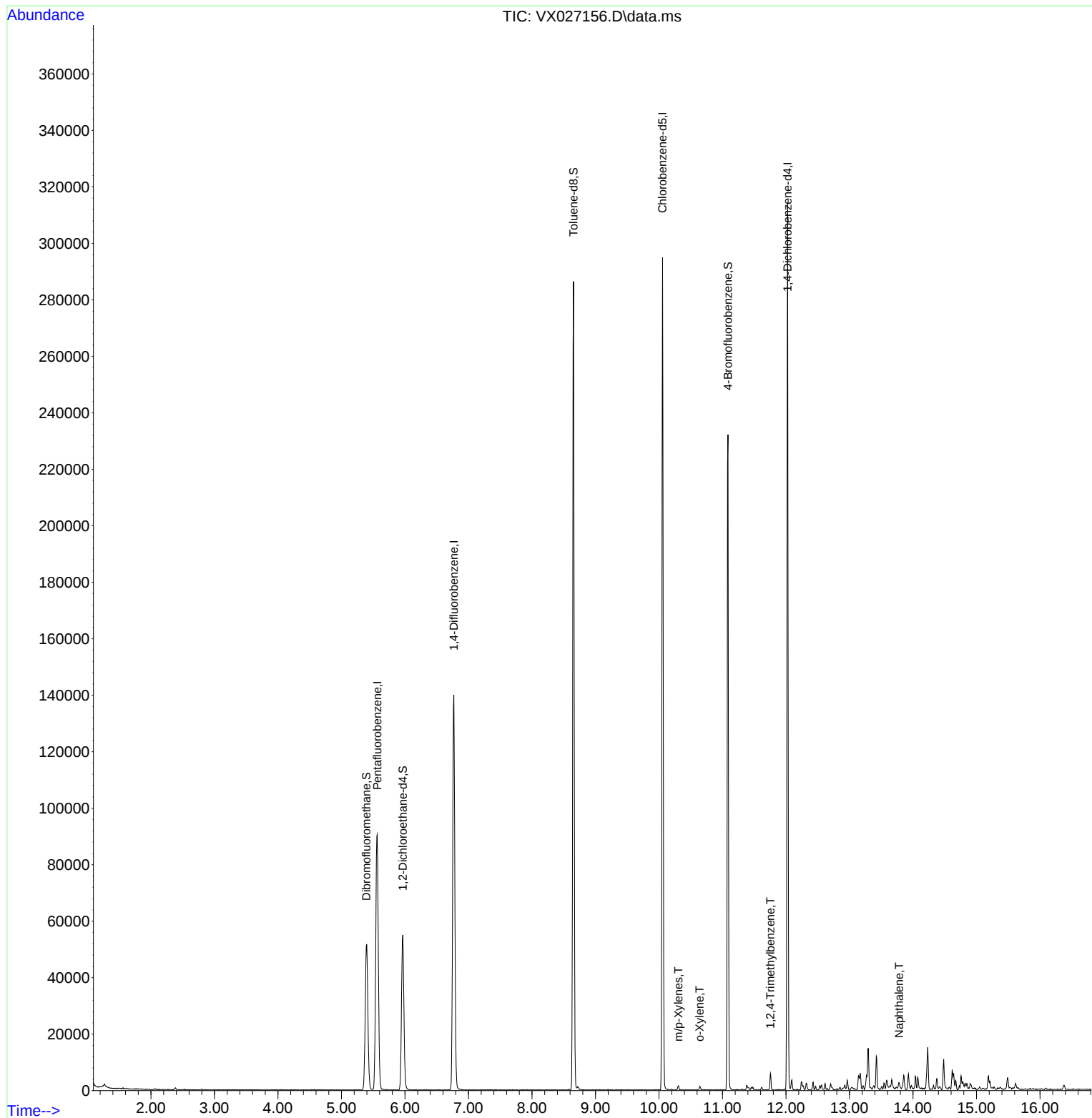
Internal Standards						
1) Pentafluorobenzene	5.562	168	90514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53072	48.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.391	113	46108	50.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.653	98	169828	49.447	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.086	95	64305	48.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.305	106	446	0.241	ug/l	79
69) o-Xylene	10.640	106	389	0.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2836	0.749	ug/l	96
95) Naphthalene	13.780	128	1983	0.446	ug/l	98

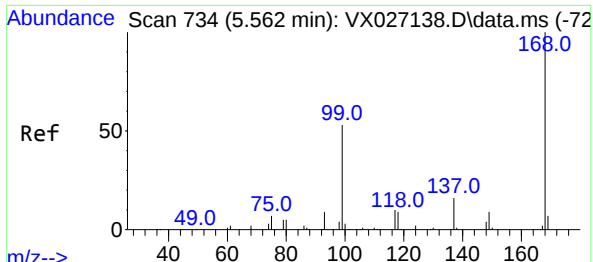
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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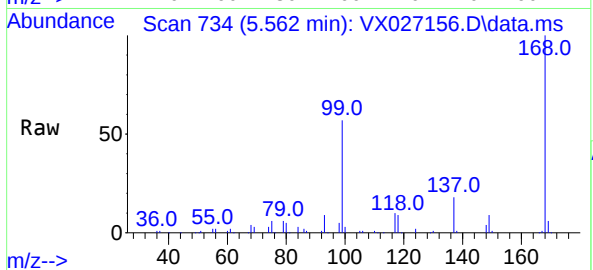
Quant Time: Feb 24 03:33:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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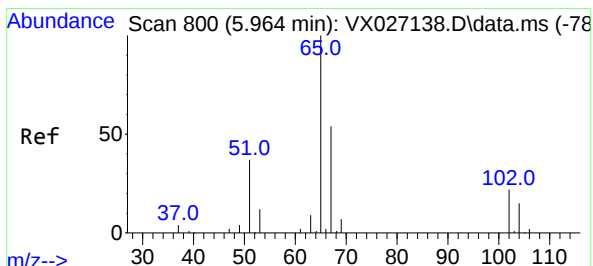
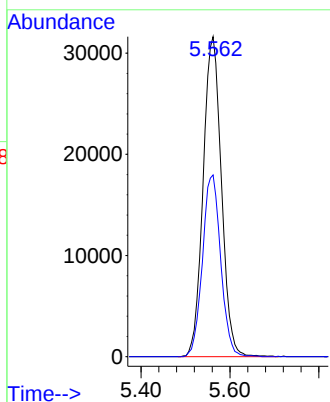
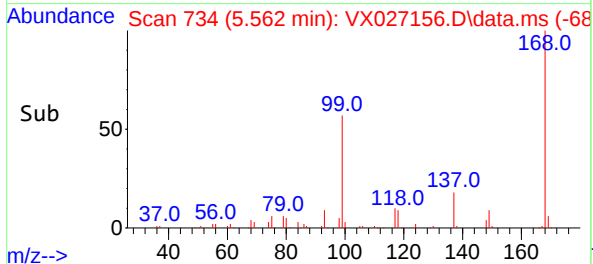


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
31415

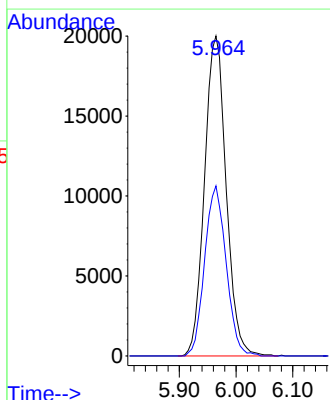
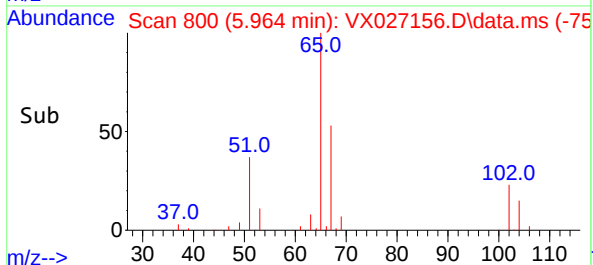
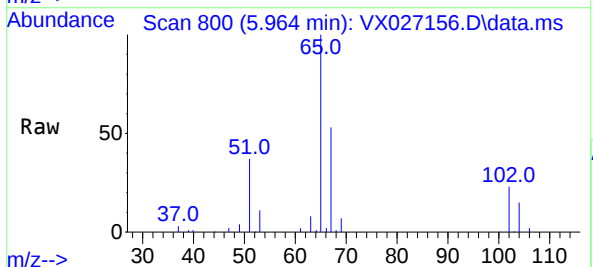


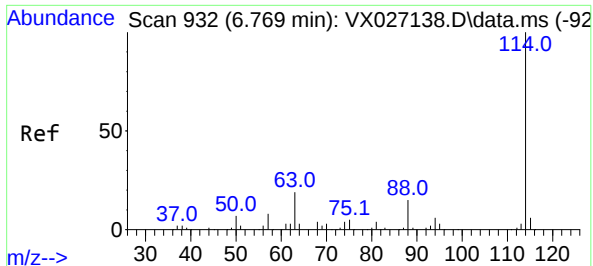
Tgt Ion:168 Resp: 90514
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.821 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Tgt Ion: 65 Resp: 53072
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

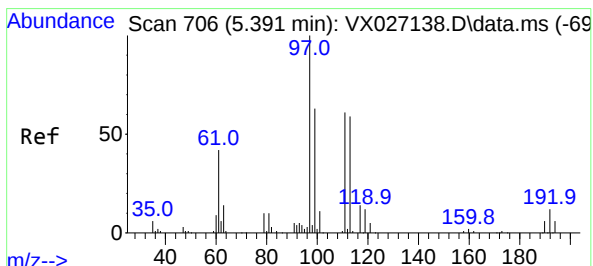
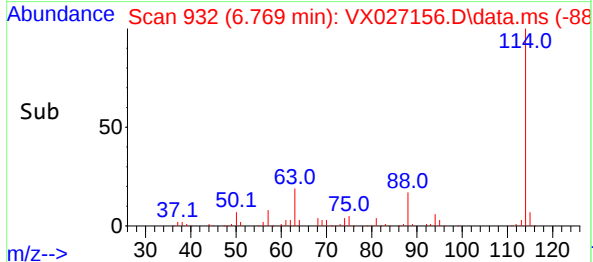
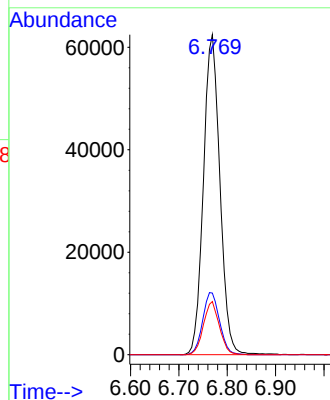
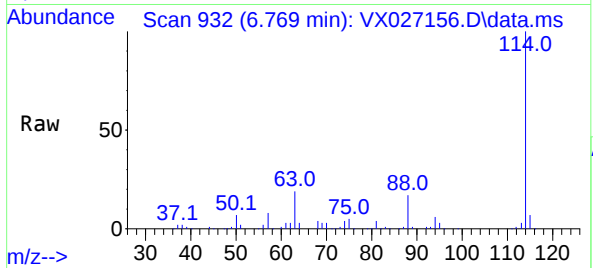




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

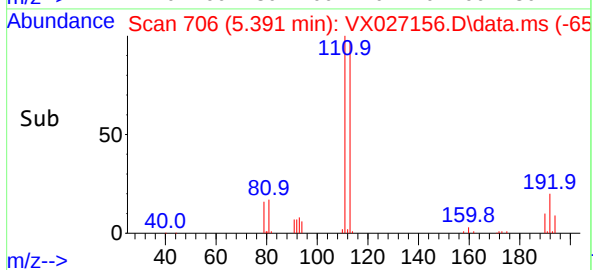
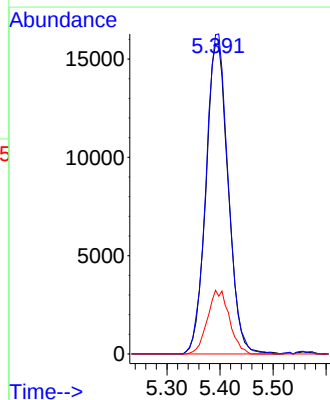
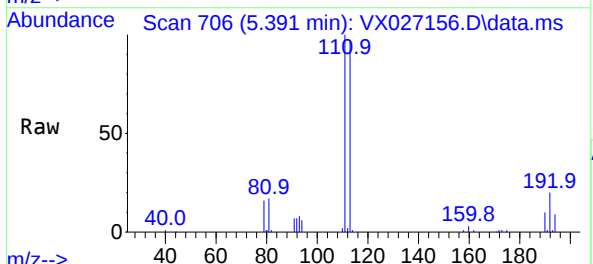
Instrument :
MSVOA_X
ClientSampleId :
31415

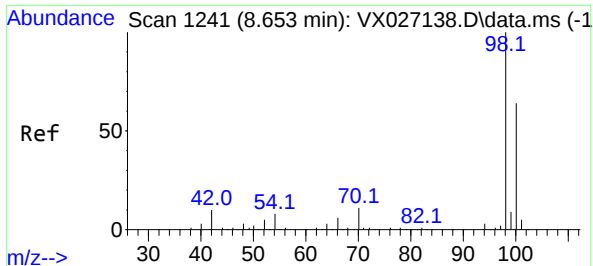
Tgt Ion:114 Resp: 147982
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Tgt Ion:113 Resp: 46108
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.2 15.0 22.4

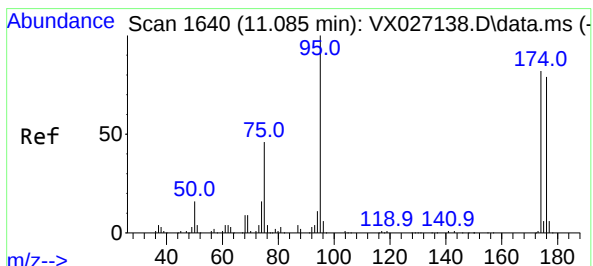
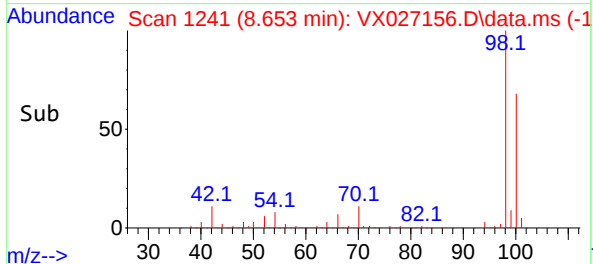
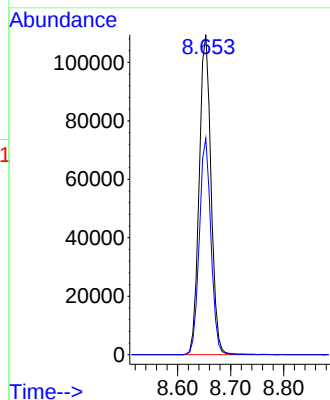
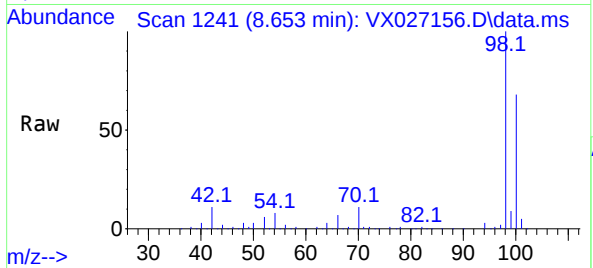




#50
Toluene-d8
Concen: 49.447 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

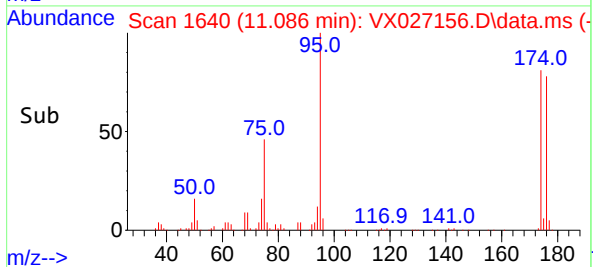
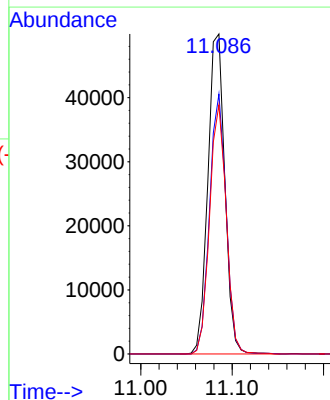
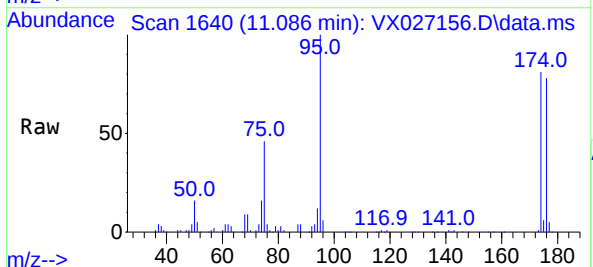
Instrument :
MSVOA_X
ClientSampleId :
31415

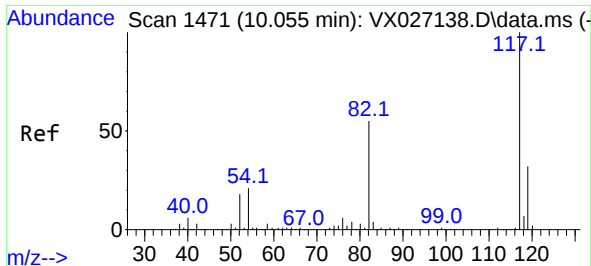
Tgt Ion: 98 Resp: 169828
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.776 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Tgt Ion: 95 Resp: 64305
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 76.5 0.0 141.4

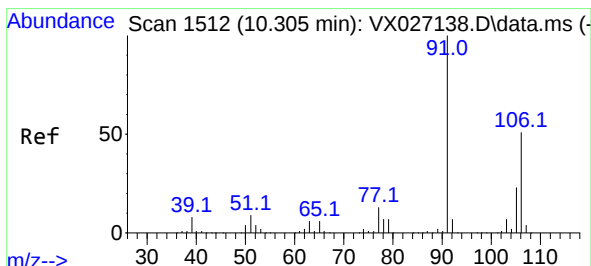
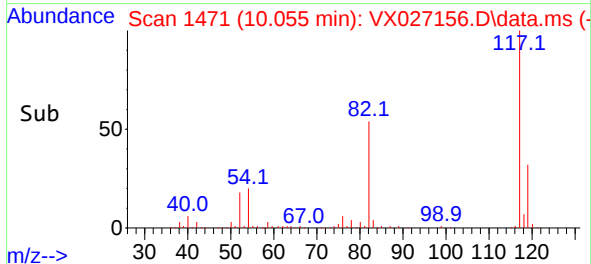
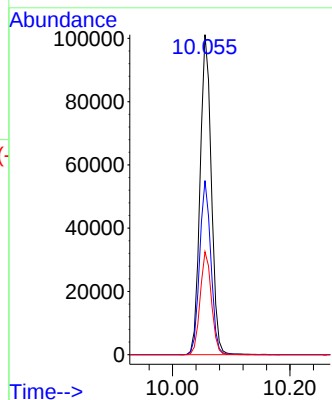
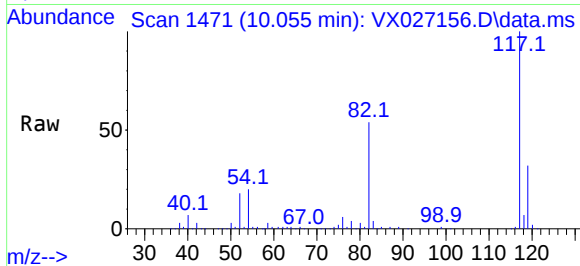




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

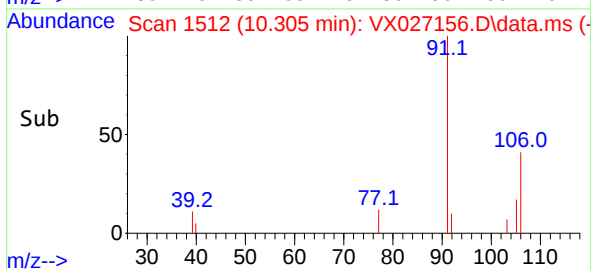
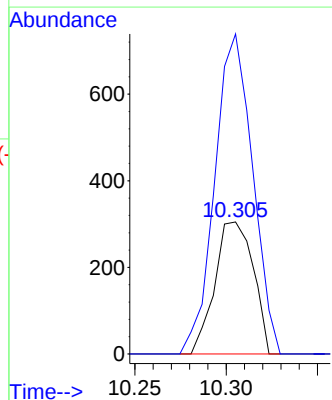
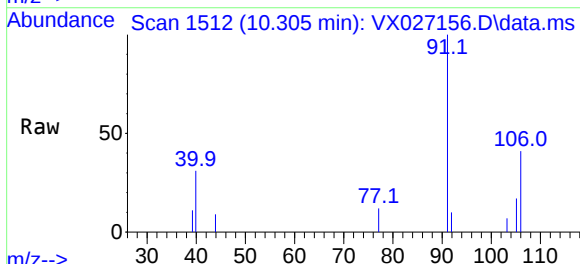
Instrument :
MSVOA_X
ClientSampleId :
31415

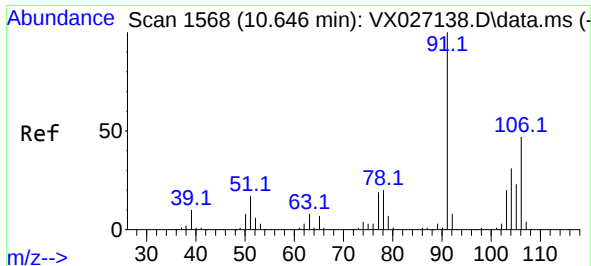
Tgt Ion:117 Resp: 134491
Ion Ratio Lower Upper
117 100
82 54.4 45.2 67.8
119 32.2 26.2 39.2



#68
m/p-Xylenes
Concen: 0.241 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Tgt Ion:106 Resp: 446
Ion Ratio Lower Upper
106 100
91 239.0 165.3 247.9





#69

o-Xylene

Concen: 0.209 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027156.D

Acq: 23 Feb 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

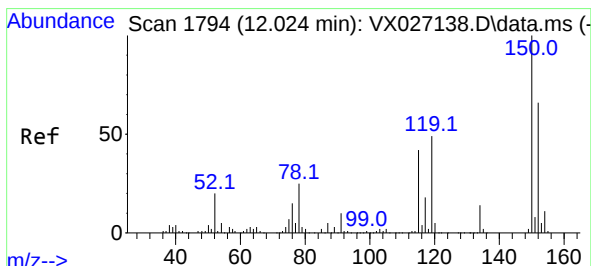
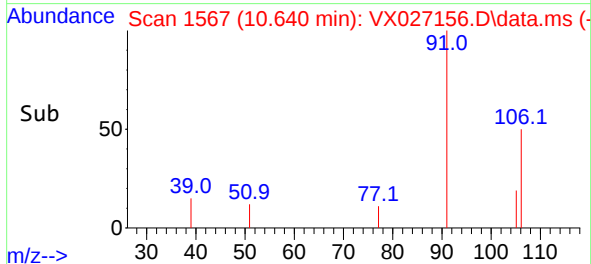
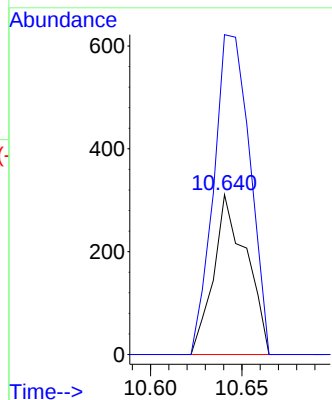
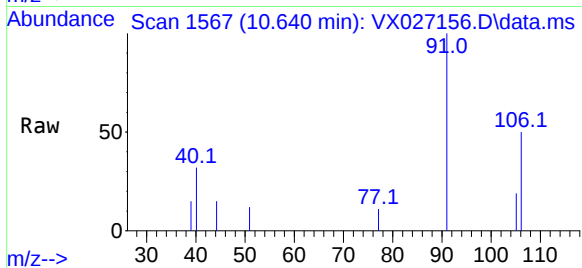
31415

Tgt Ion:106 Resp: 389

Ion Ratio Lower Upper

106 100

91 220.3 109.7 329.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027156.D

Acq: 23 Feb 2022 19:20

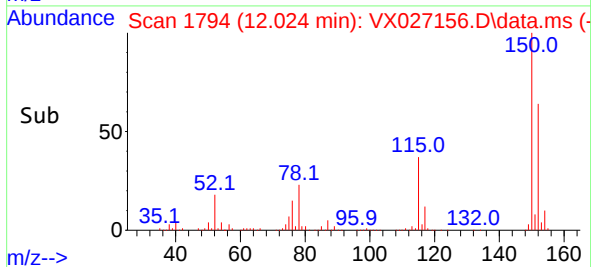
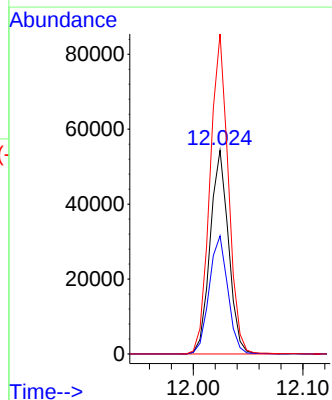
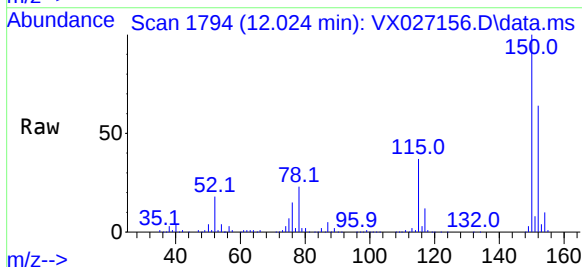
Tgt Ion:152 Resp: 63231

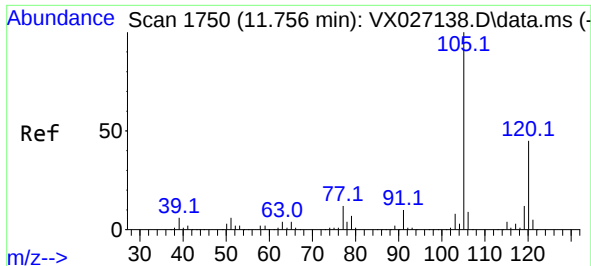
Ion Ratio Lower Upper

152 100

115 59.1 44.2 132.6

150 157.1 0.0 348.2

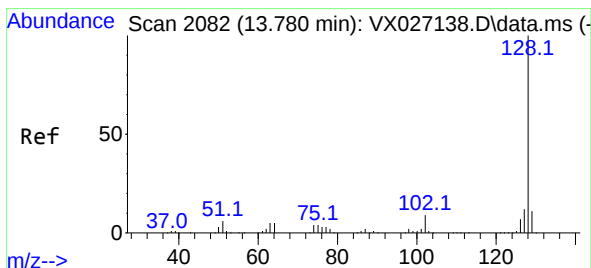
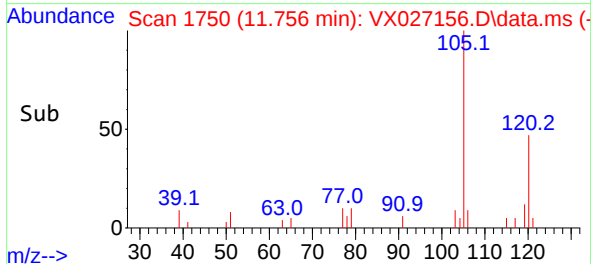
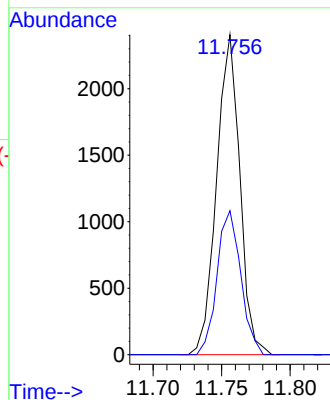
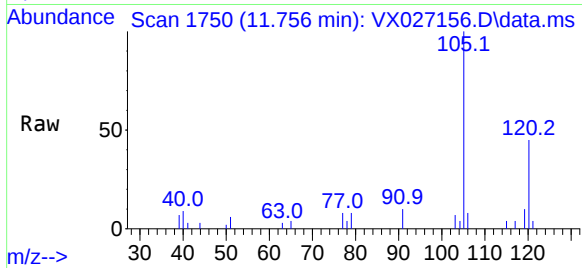




#84
1,2,4-Trimethylbenzene
Concen: 0.749 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
31415

Tgt Ion:105 Resp: 2836
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5



#95
Naphthalene
Concen: 0.446 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027156.D
Acq: 23 Feb 2022 19:20

Tgt Ion:128 Resp: 1983
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.3 8.7 13.1

