

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030239.D
 Acq On : 27 Jul 2022 18:12
 Operator : JC/MD
 Sample : N3898-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61422-A

Quant Time: Jul 28 05:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

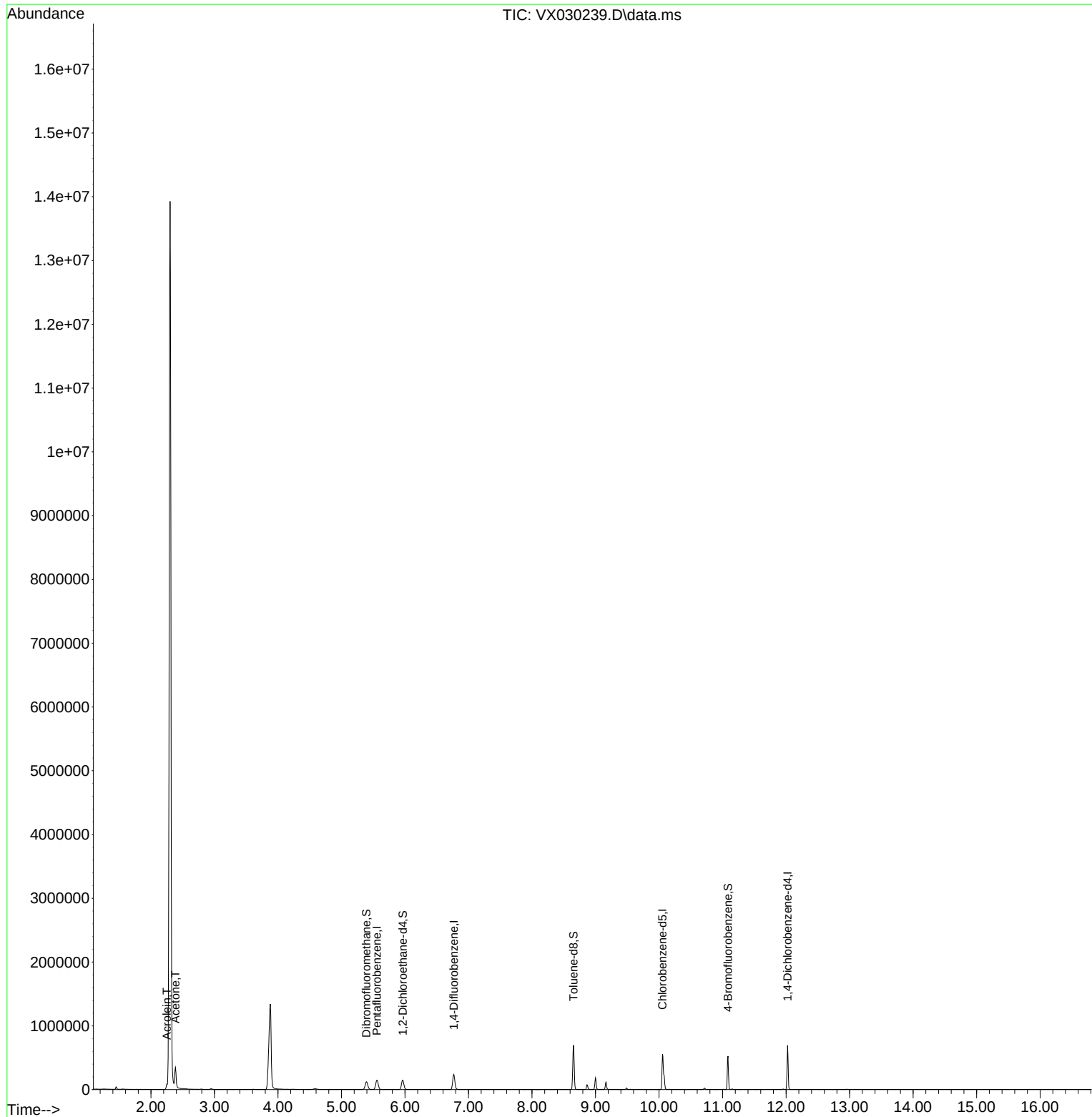
Internal Standards						
1) Pentafluorobenzene	5.556	168	136539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141028	51.388	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.780%
35) Dibromofluoromethane	5.391	113	110543	47.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.653	98	407783	45.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.100%
62) 4-Bromofluorobenzene	11.085	95	140916	42.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.820%
Target Compounds						
						Qvalue
13) Acrolein	2.251	56	73167	444.688	ug/l	88
16) Acetone	2.386	43	301298	214.442	ug/l	91

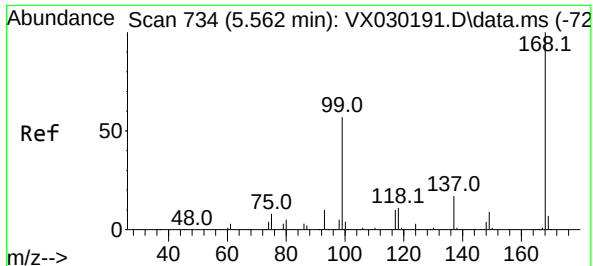
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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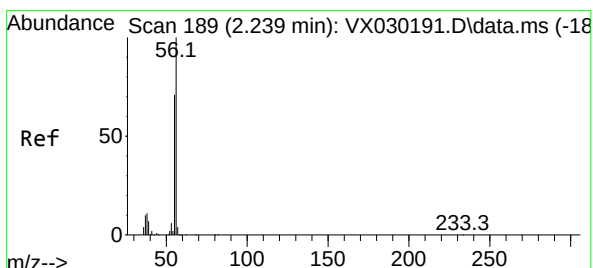
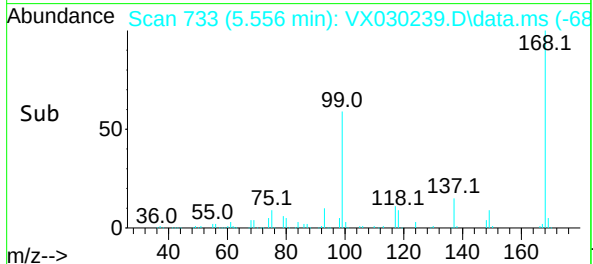
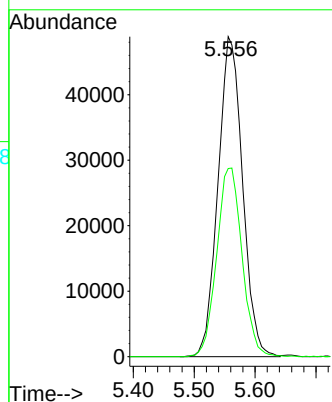
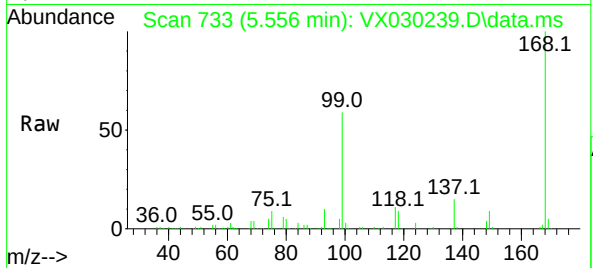




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

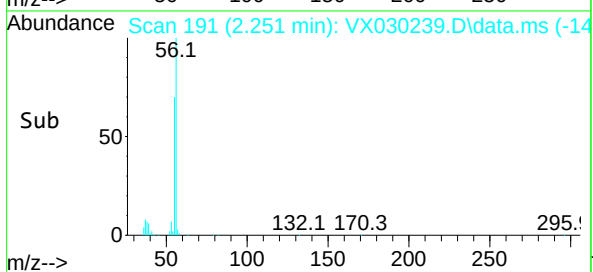
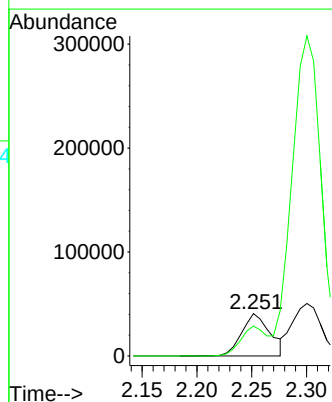
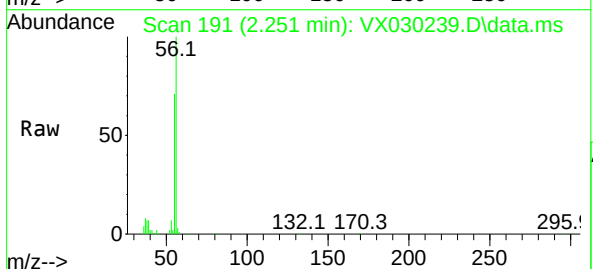
Instrument :
MSVOA_X
ClientSampleId :
61422-A

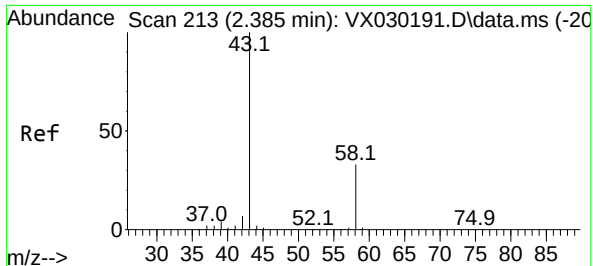
Tgt Ion:168 Resp: 136539
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#13
Acrolein
Concen: 444.688 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Tgt Ion: 56 Resp: 73167
Ion Ratio Lower Upper
56 100
55 60.7 56.6 84.8

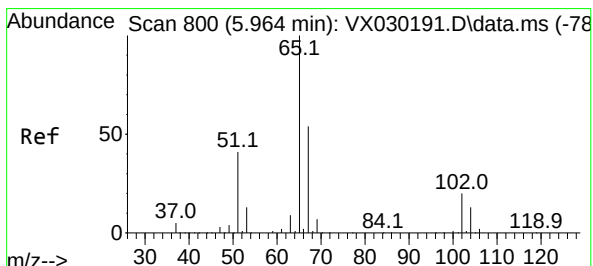
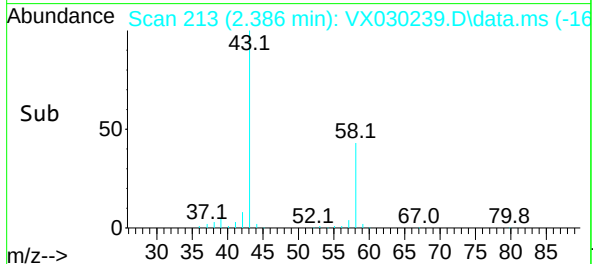
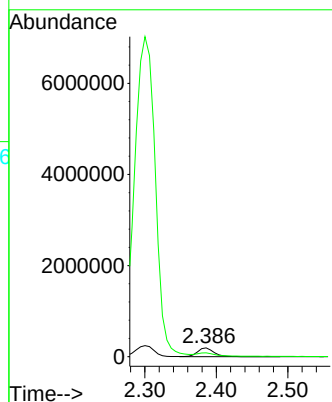
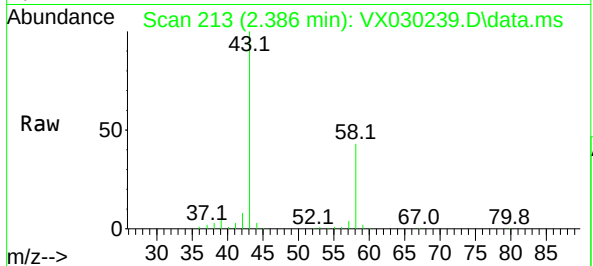




#16
Acetone
Concen: 214.442 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

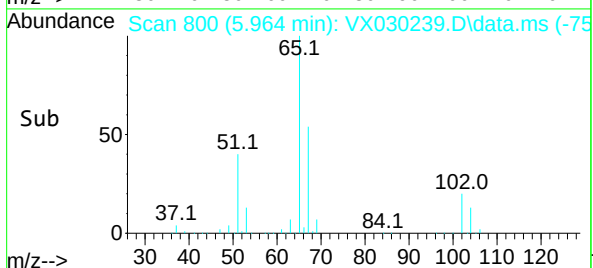
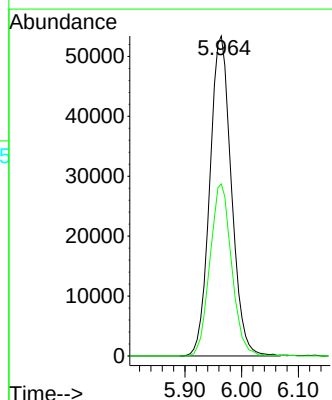
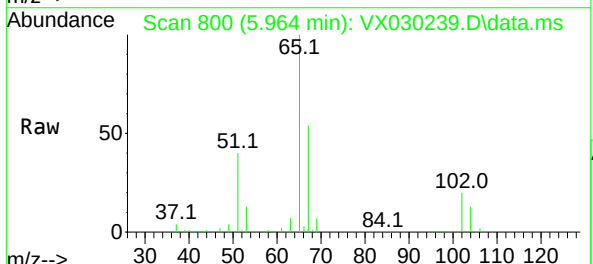
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MSVOA_X
ClientSampleId :
61422-A

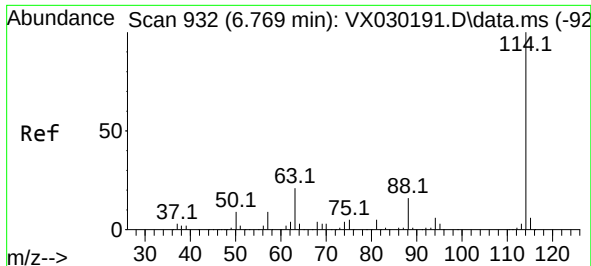
Tgt Ion: 43 Resp: 301298
Ion Ratio Lower Upper
43 100
58 39.8 27.7 41.5



#33
1,2-Dichloroethane-d4
Concen: 51.388 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Tgt Ion: 65 Resp: 141028
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6

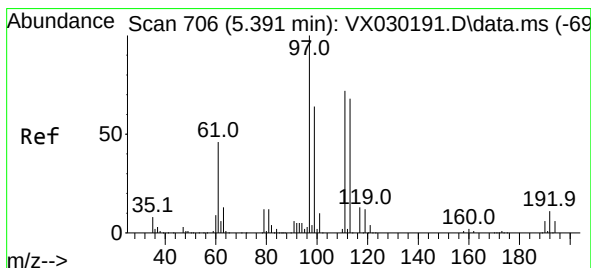
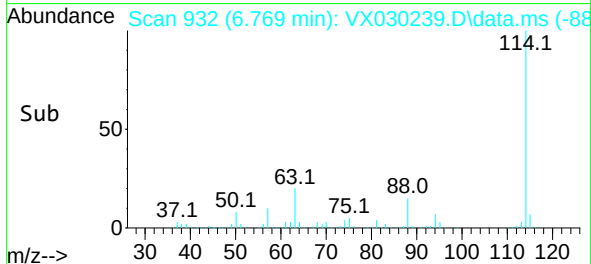
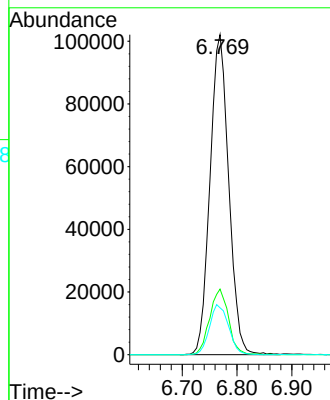
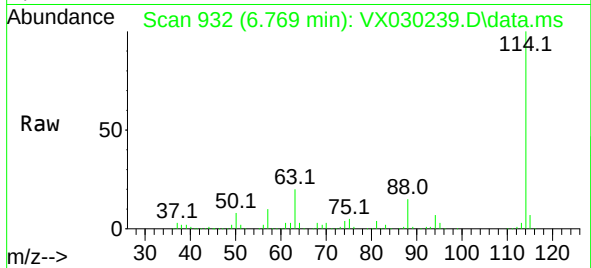




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

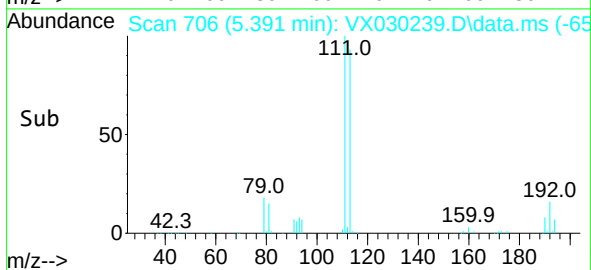
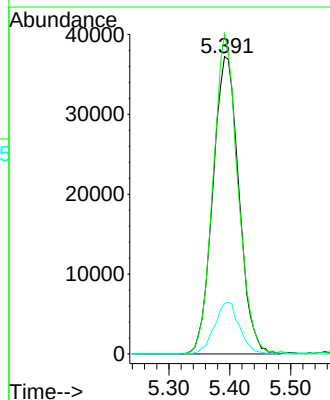
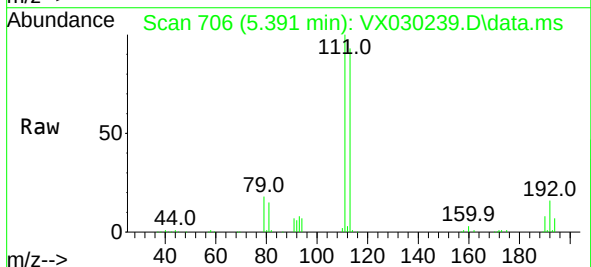
Instrument :
MSVOA_X
ClientSampleId :
61422-A

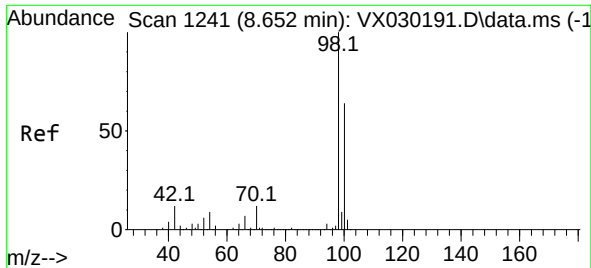
Tgt Ion:114 Resp: 241823
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Tgt Ion:113 Resp: 110543
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 16.7 14.8 22.2

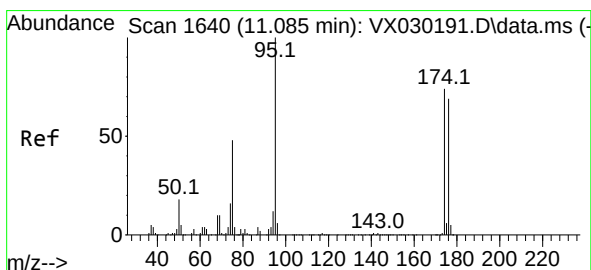
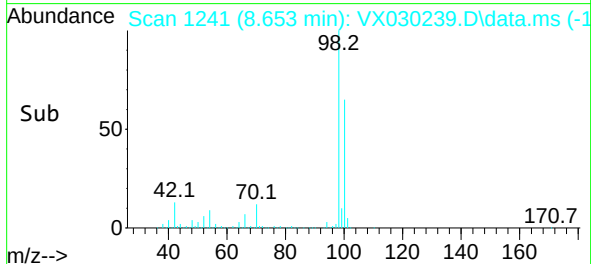
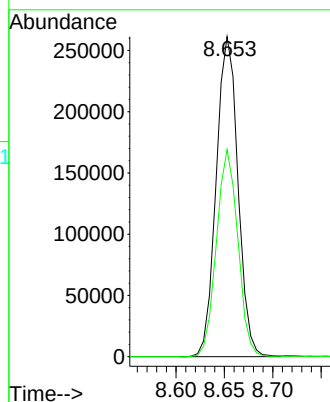
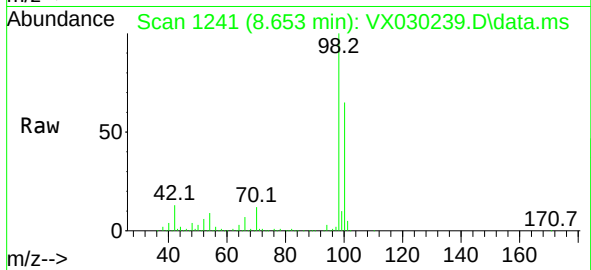




#50
Toluene-d8
Concen: 45.550 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

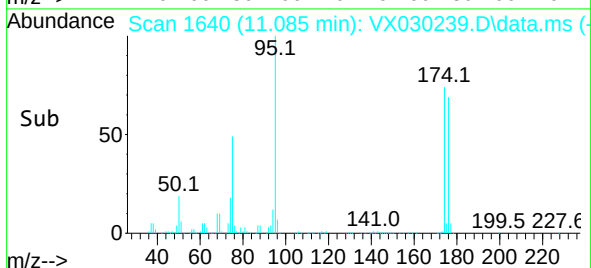
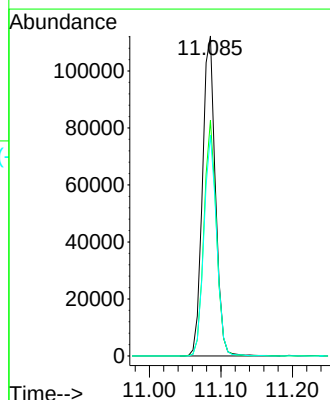
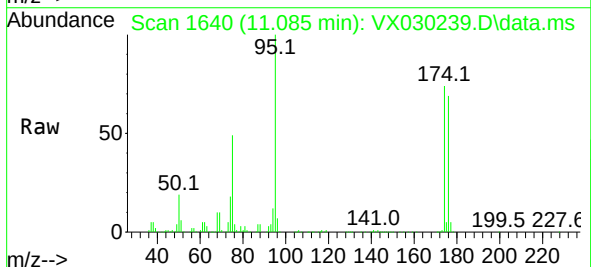
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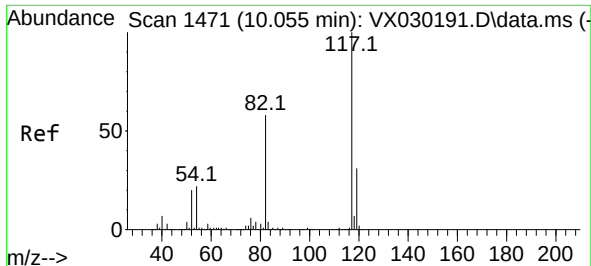
Tgt Ion: 98 Resp: 407783
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 42.413 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Tgt Ion: 95 Resp: 140916
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 67.7 0.0 146.0

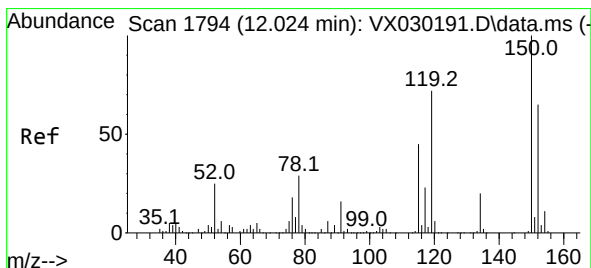
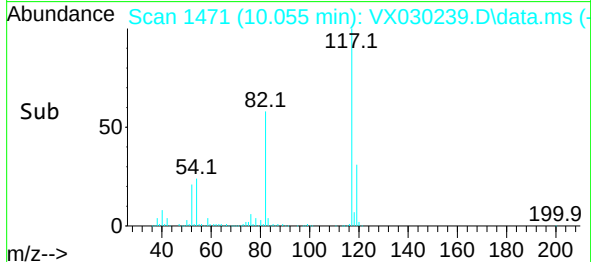
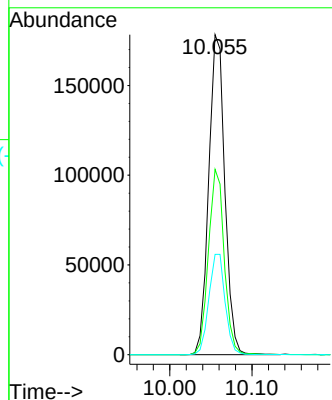
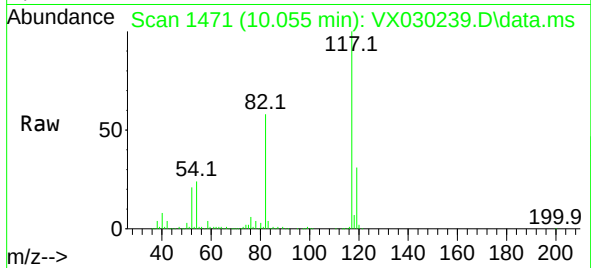




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Instrument :
MSVOA_X
ClientSampleId :
61422-A

Tgt Ion:117 Resp: 242240
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030239.D
Acq: 27 Jul 2022 18:12

Tgt Ion:152 Resp: 129673
Ion Ratio Lower Upper
152 100
115 61.1 40.5 121.5
150 159.4 0.0 347.0

