

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030732.D
 Acq On : 23 Aug 2022 15:18
 Operator : JC/MD
 Sample : N4245-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220816

Quant Time: Aug 24 00:50:44 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)

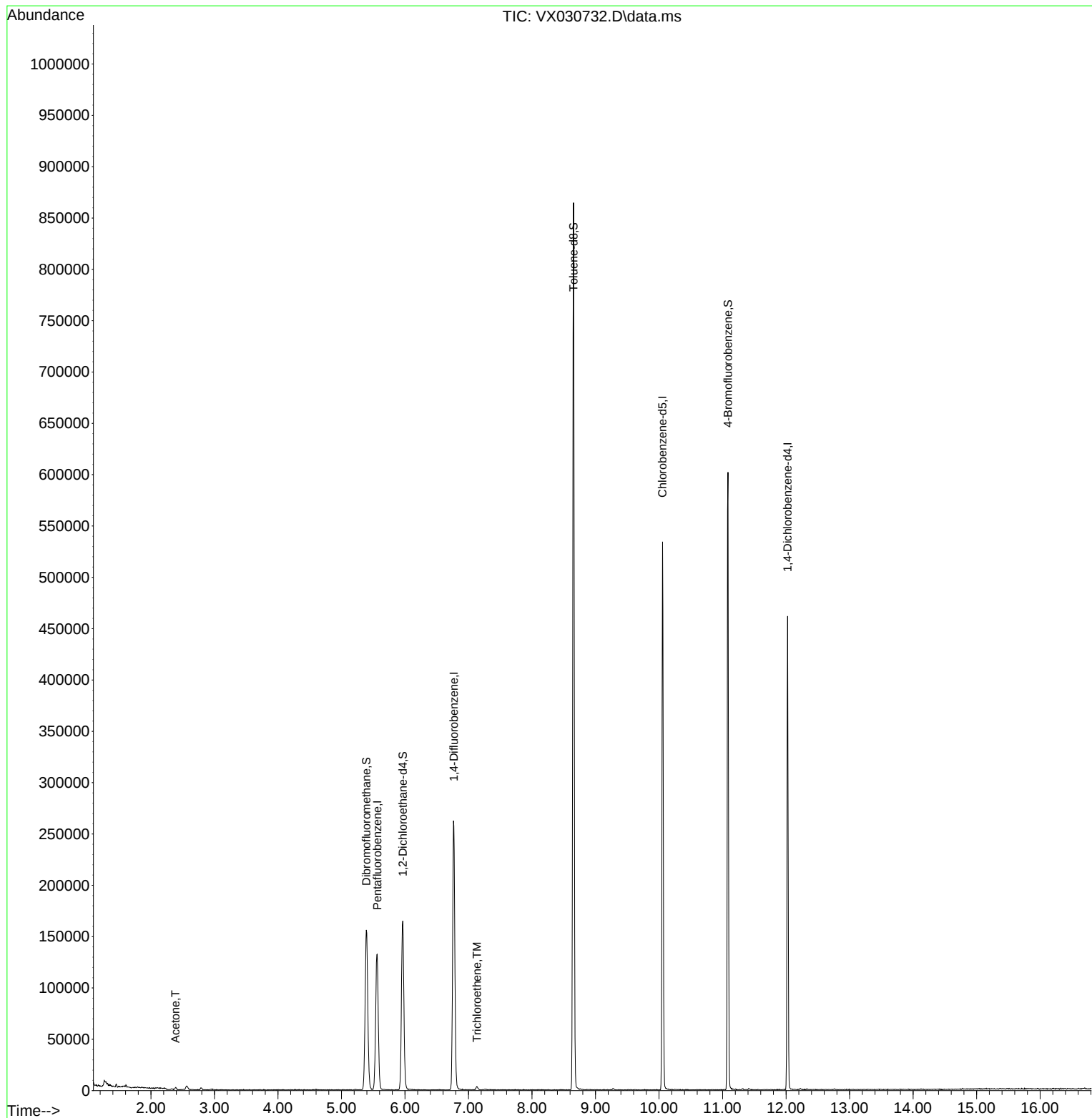
Internal Standards						
1) Pentafluorobenzene	5.562	168	125223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152831	60.722	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.440%	
35) Dibromofluoromethane	5.391	113	145045	53.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.900%	
50) Toluene-d8	8.653	98	520404	49.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.960%	
62) 4-Bromofluorobenzene	11.085	95	172627	44.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1972	1.530	ug/l	92
44) Trichloroethene	7.135	130	1358	0.408	ug/l	80

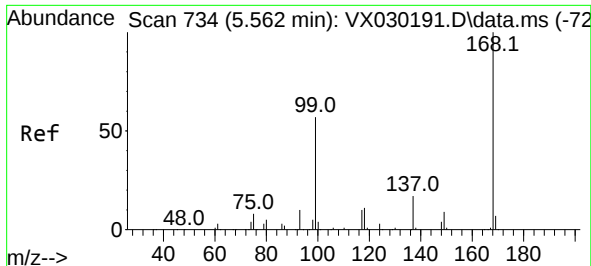
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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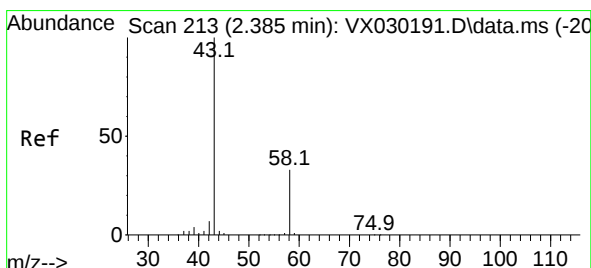
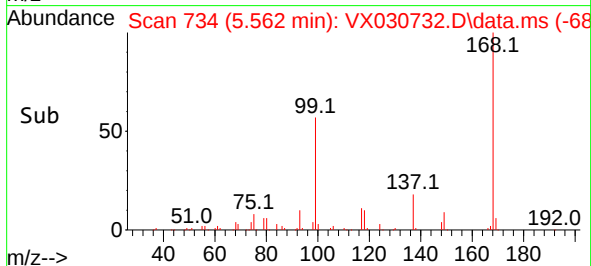
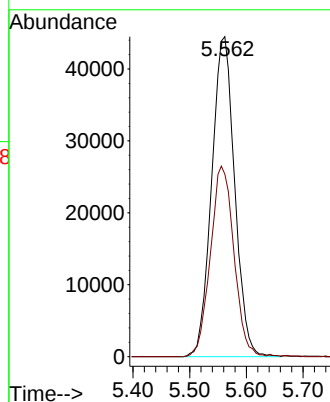
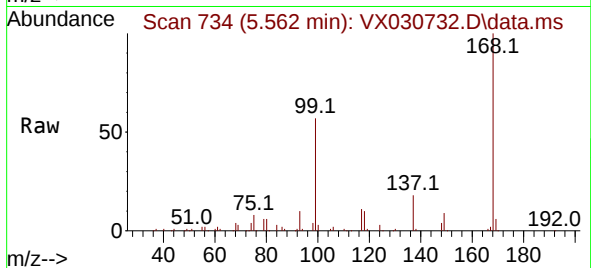




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

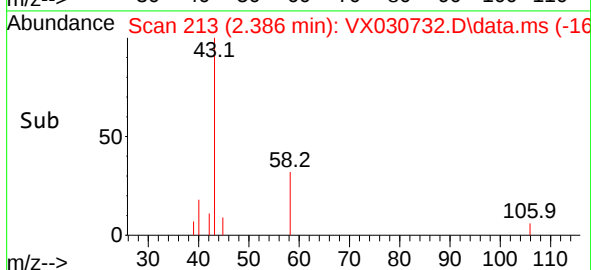
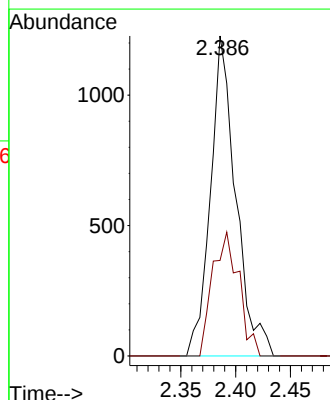
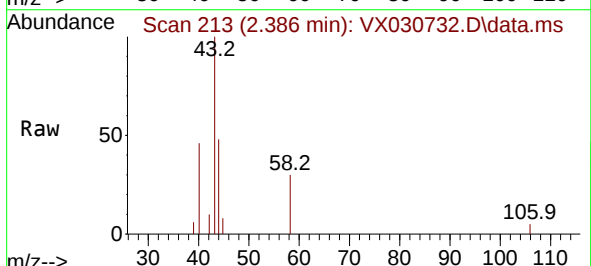
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220816

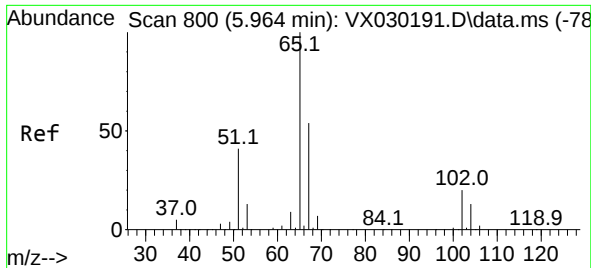
Tgt Ion:168 Resp: 125223
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0



#16
Acetone
Concen: 1.530 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

Tgt Ion: 43 Resp: 1972
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5

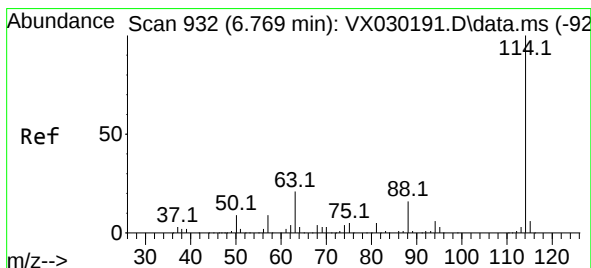
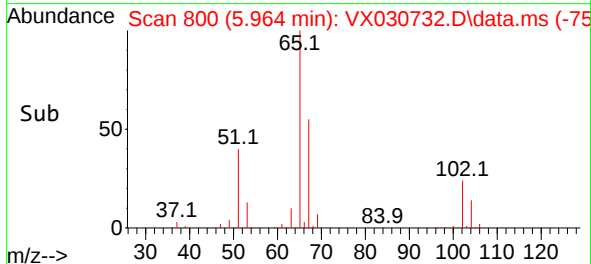
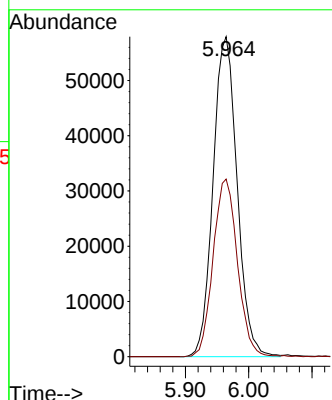
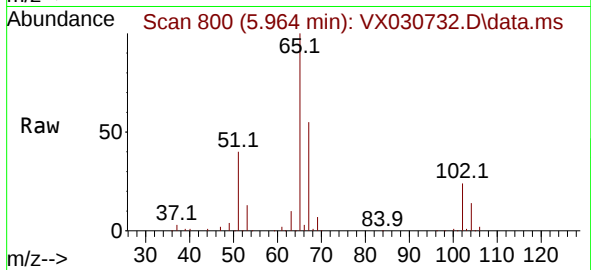




#33
 1,2-Dichloroethane-d4
 Concen: 60.722 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX030732.D
 Acq: 23 Aug 2022 15:18

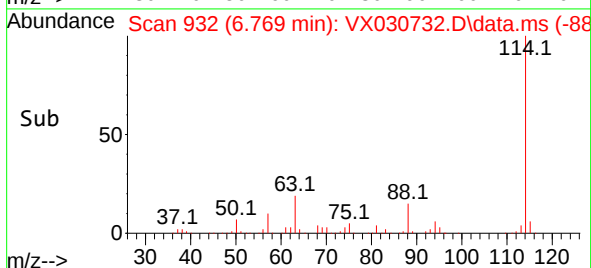
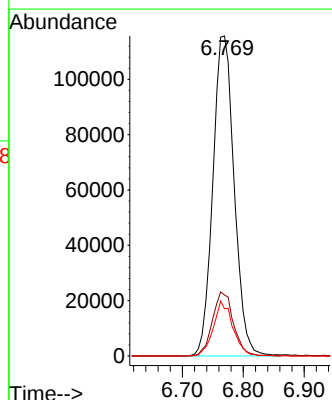
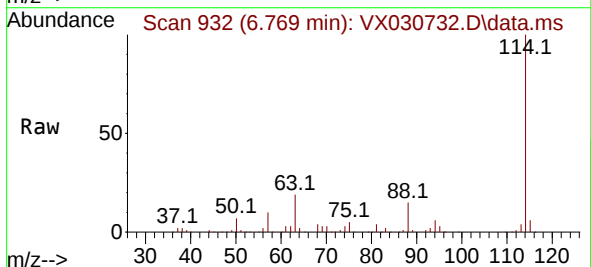
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220816

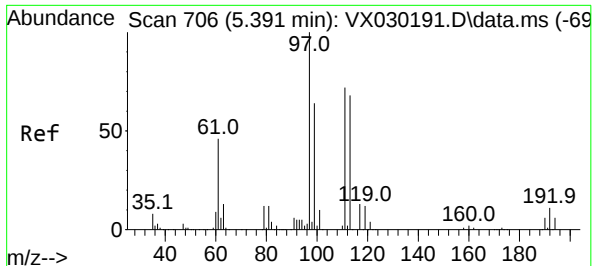
Tgt Ion: 65 Resp: 152831
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030732.D
 Acq: 23 Aug 2022 15:18

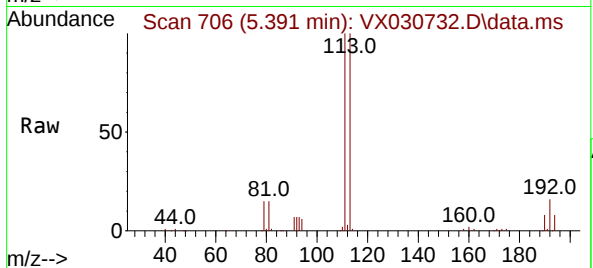
Tgt Ion: 114 Resp: 281231
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 14.8 0.0 31.8



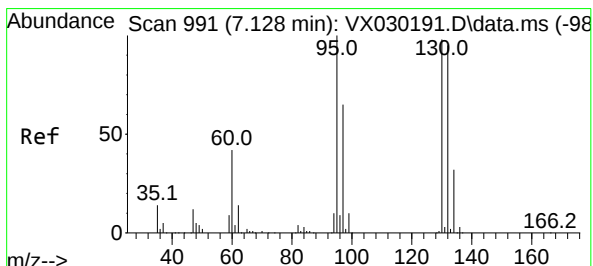
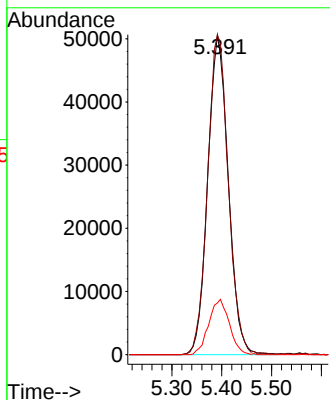
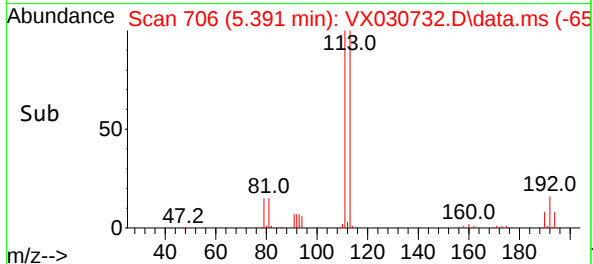


#35
Dibromofluoromethane
Concen: 53.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220816

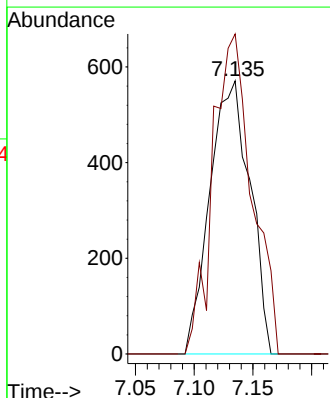
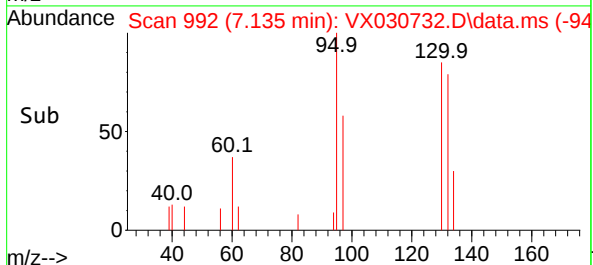
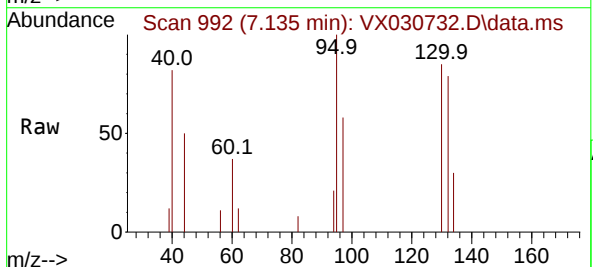


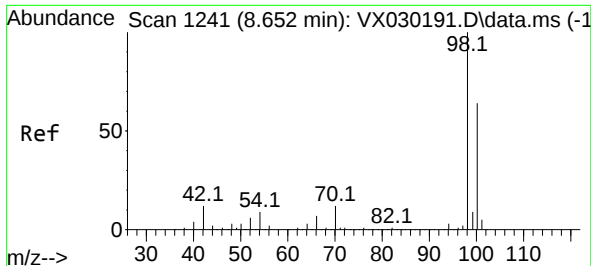
Tgt Ion:113 Resp: 145045
Ion Ratio Lower Upper
113 100
111 100.9 83.2 124.8
192 17.3 14.8 22.2



#44
Trichloroethene
Concen: 0.408 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

Tgt Ion:130 Resp: 1358
Ion Ratio Lower Upper
130 100
95 117.2 0.0 194.8

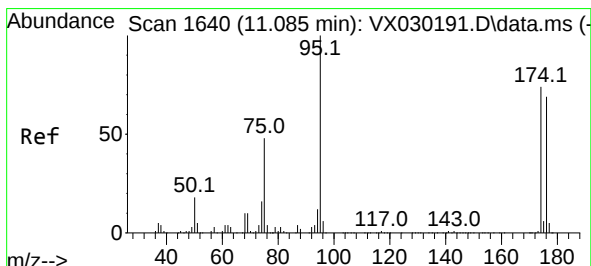
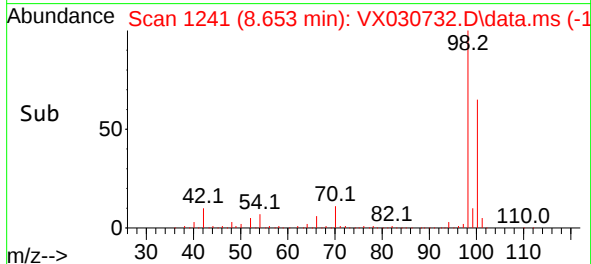
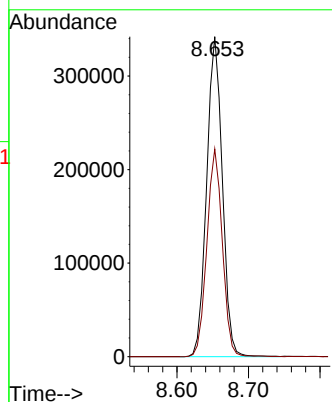
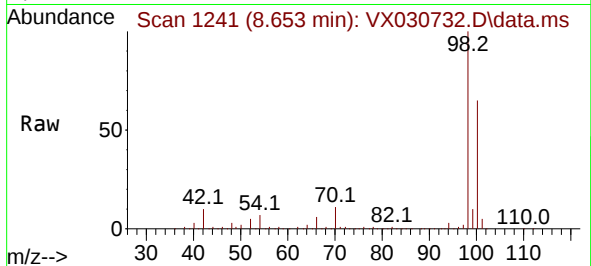




#50
Toluene-d8
Concen: 49.984 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

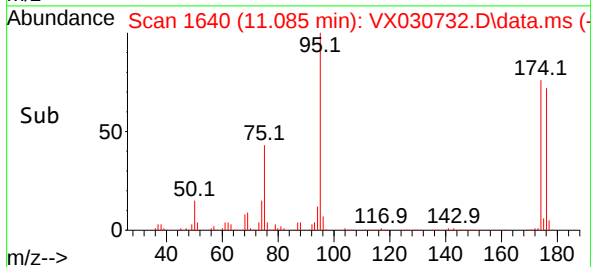
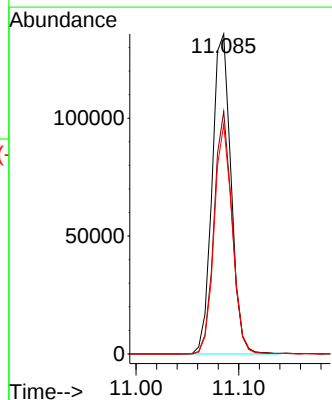
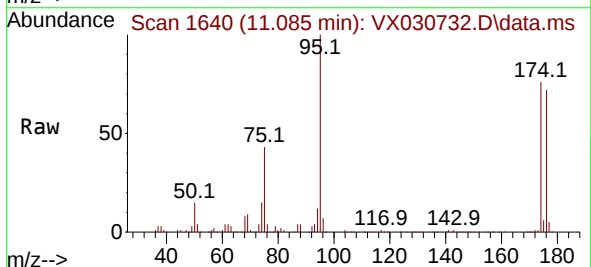
Instrument :
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ClientSampleId :
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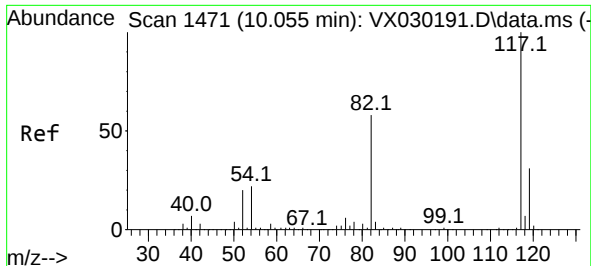
Tgt Ion: 98 Resp: 520404
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.677 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

Tgt Ion: 95 Resp: 172627
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.0
176 68.9 0.0 146.0

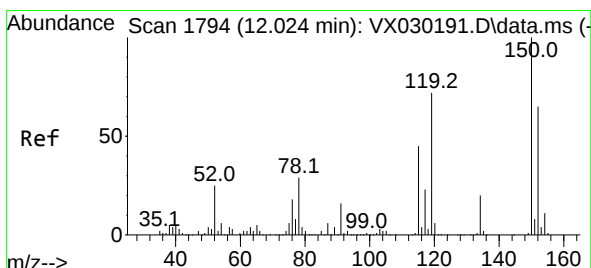
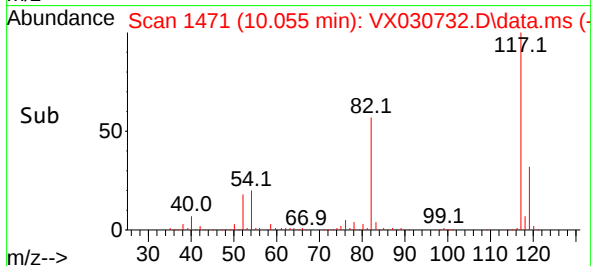
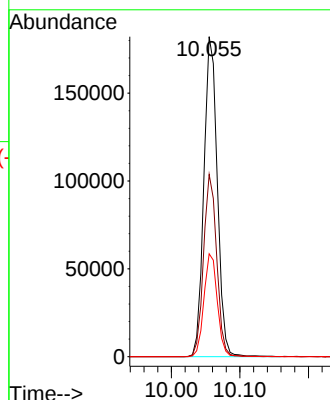
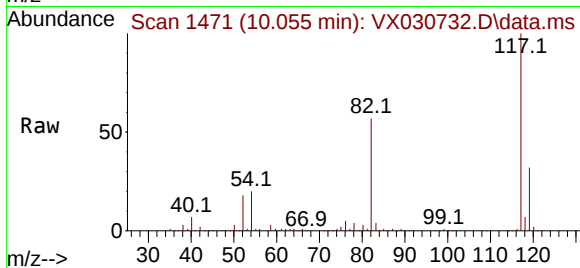




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030732.D
Acq: 23 Aug 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220816

Tgt Ion:117 Resp: 248761
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 32.1 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: VX030732.D
Acq: 23 Aug 2022 15:18

Tgt Ion:152 Resp: 92895
Ion Ratio Lower Upper
152 100
115 60.3 40.5 121.5
150 157.1 0.0 347.0

