

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023792.D
 Acq On : 18 Aug 2021 03:28
 Operator : JC/MD
 Sample : M3425-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 21S

Quant Time: Aug 18 07:03:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

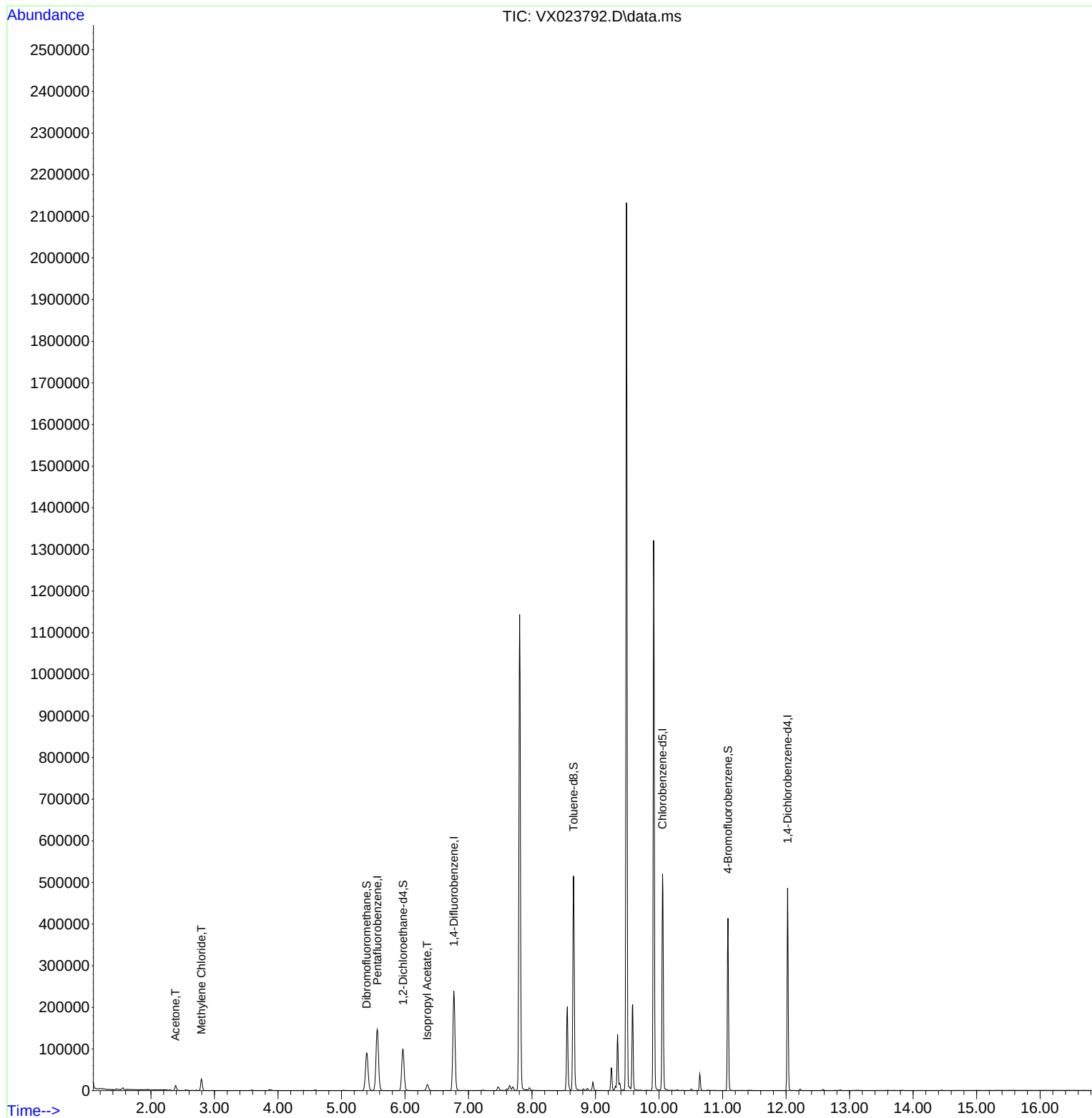
Internal Standards						
1) Pentafluorobenzene	5.562	168	136748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99758	52.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.540%
35) Dibromofluoromethane	5.397	113	77461	49.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.653	98	298416	50.205	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.085	95	102928	47.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	12576	14.737	ug/l	94
20) Methylene Chloride	2.794	84	12235	7.506	ug/l	95
43) Isopropyl Acetate	6.348	43	18722	4.456	ug/l	93

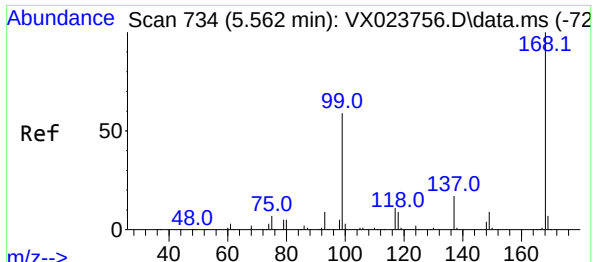
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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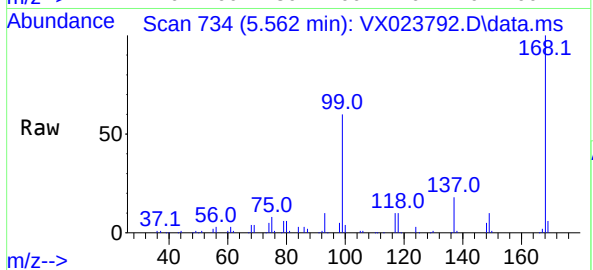
Quant Time: Aug 18 07:03:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



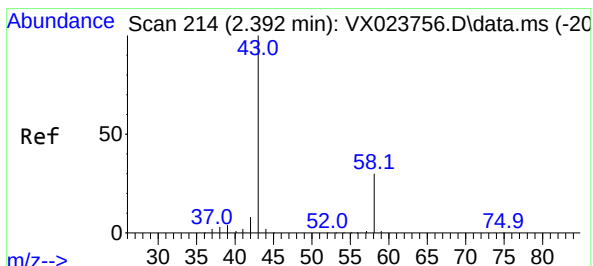
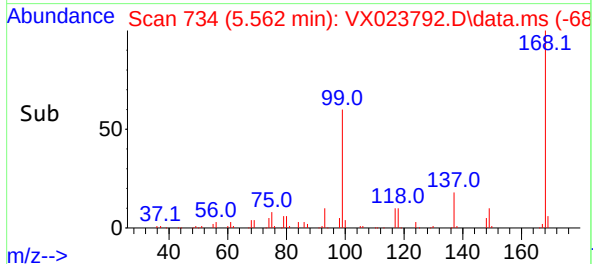
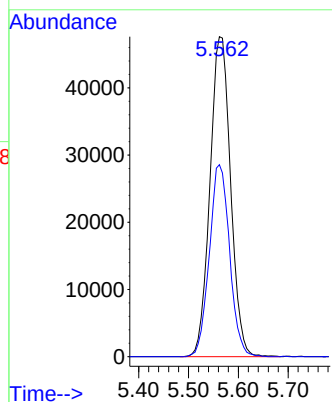


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Instrument :
MSVOA_X
ClientSampled :
21S

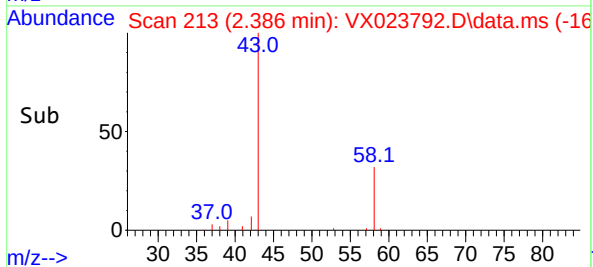
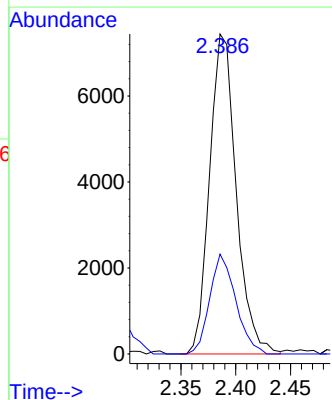
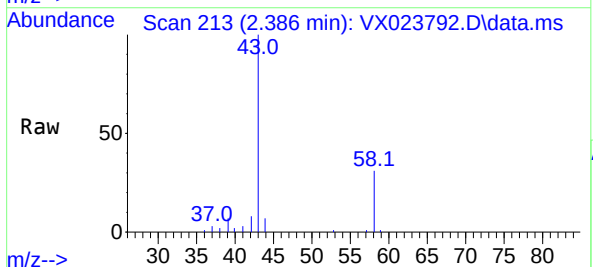


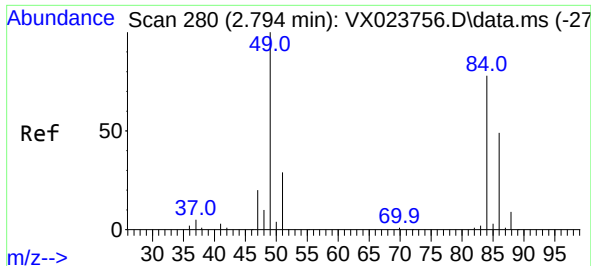
Tgt Ion:168 Resp: 136748
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 14.737 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Tgt Ion: 43 Resp: 12576
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

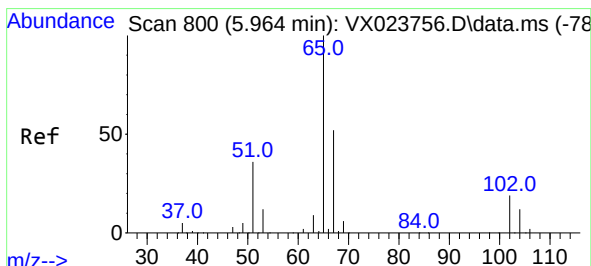
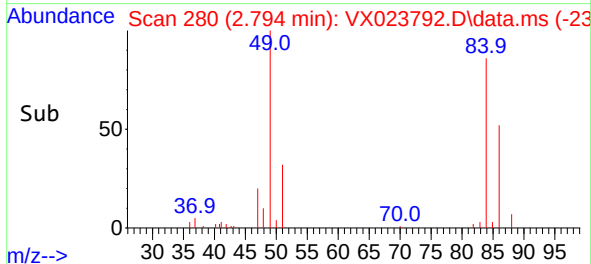
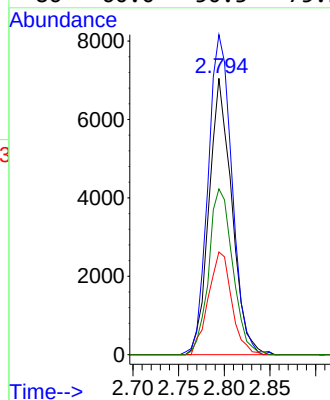
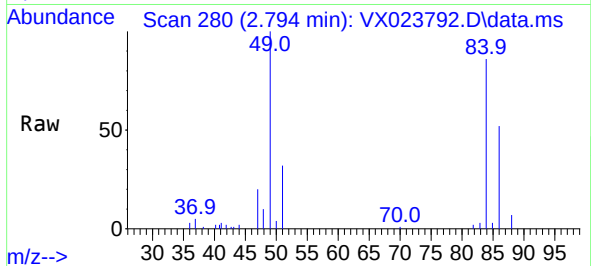




#20
Methylene Chloride
Concen: 7.506 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

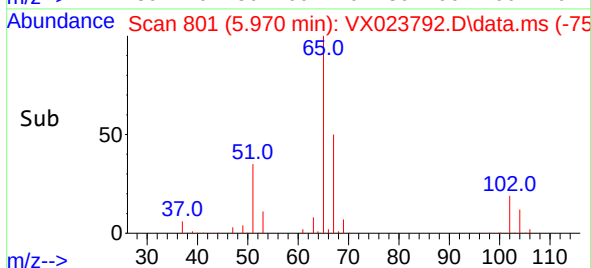
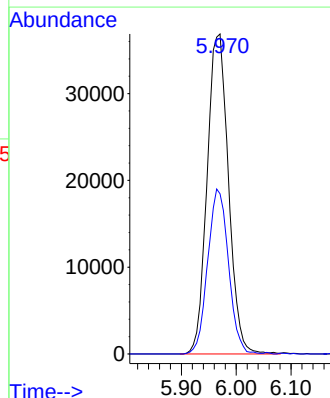
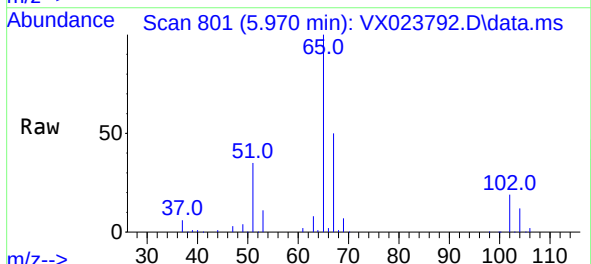
Instrument :
MSVOA_X
ClientSampled :
21S

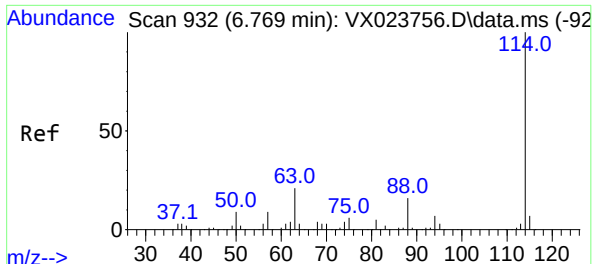
Tgt Ion:	84	Resp:	12235
Ion	Ratio	Lower	Upper
84	100		
49	115.8	88.6	132.8
51	37.2	27.0	40.6
86	60.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.268 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Tgt Ion:	65	Resp:	99758
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4

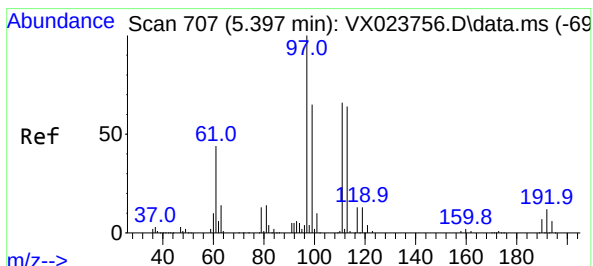
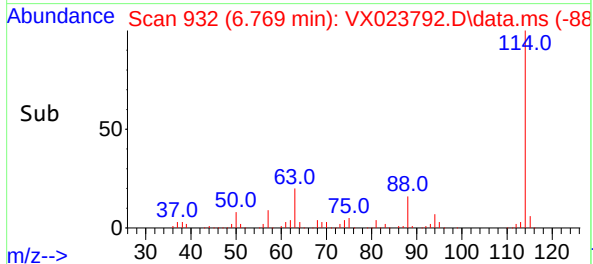
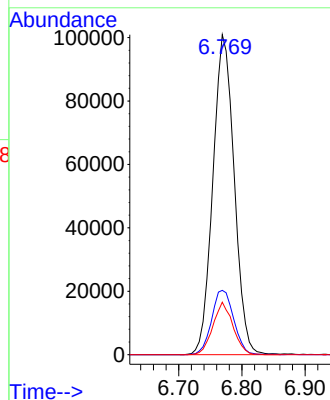
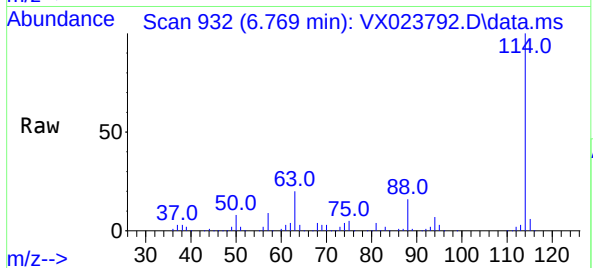




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

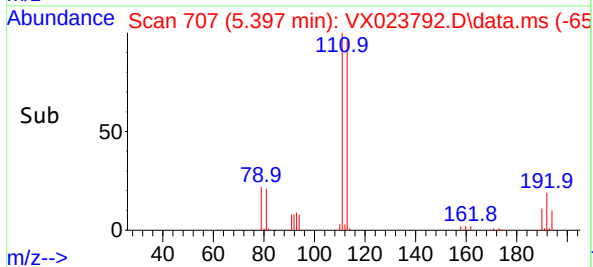
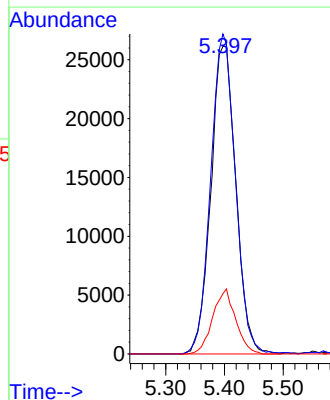
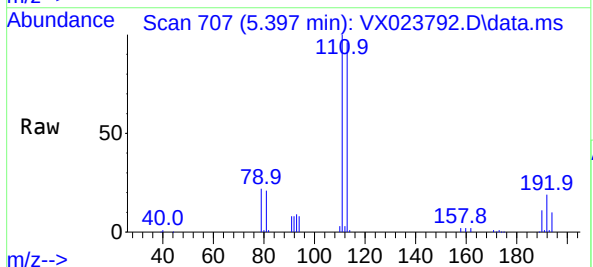
Instrument :
MSVOA_X
ClientSampled :
21S

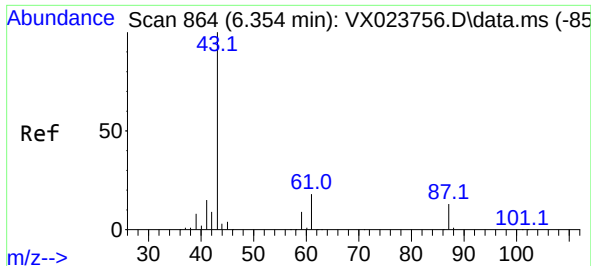
Tgt Ion:114 Resp: 235954
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.600 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Tgt Ion:113 Resp: 77461
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.3 16.7 25.1

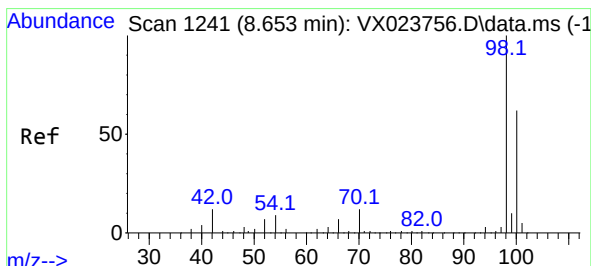
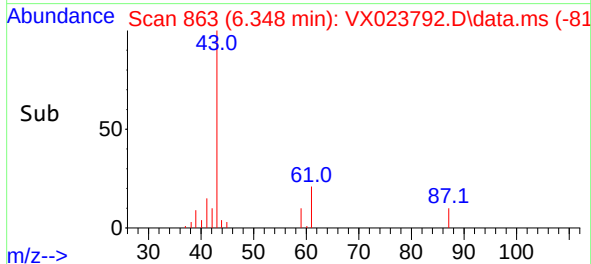
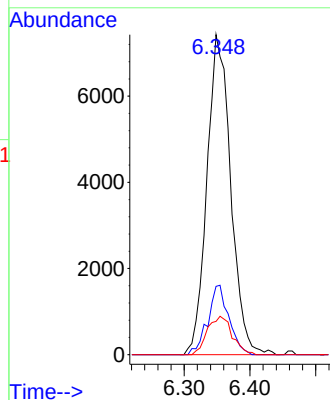
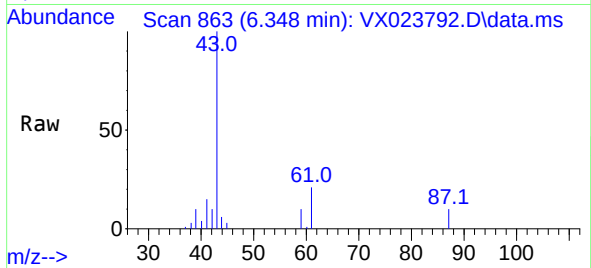




#43
Isopropyl Acetate
Concen: 4.456 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

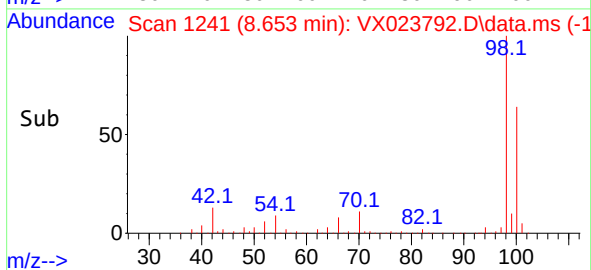
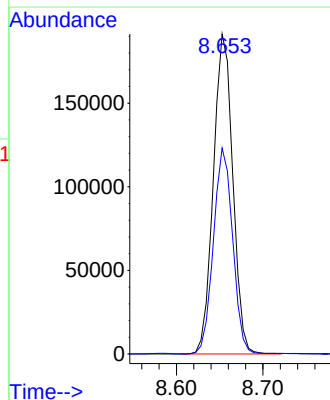
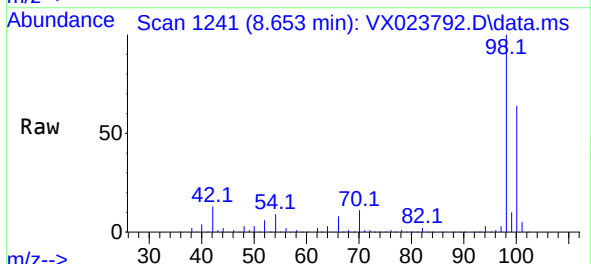
Instrument :
MSVOA_X
ClientSampled :
21S

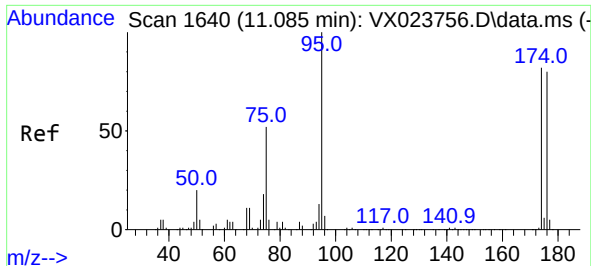
Tgt Ion: 43 Resp: 18722
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.5 12.5 18.7



#50
Toluene-d8
Concen: 50.205 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Tgt Ion: 98 Resp: 298416
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

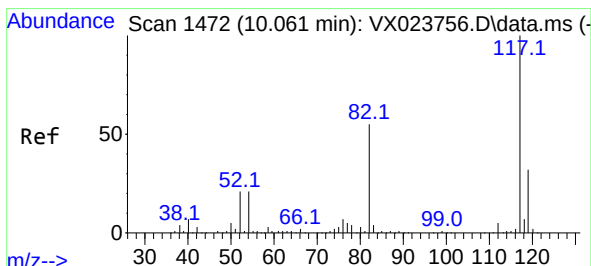
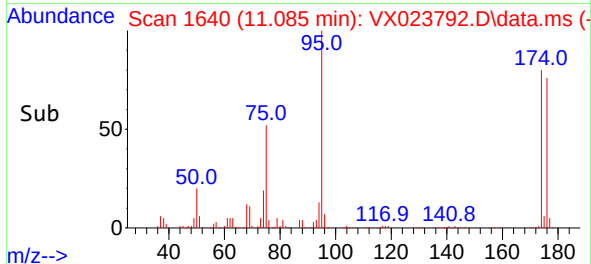
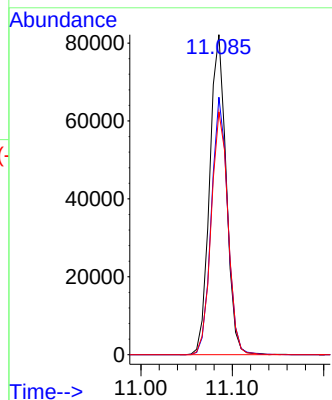
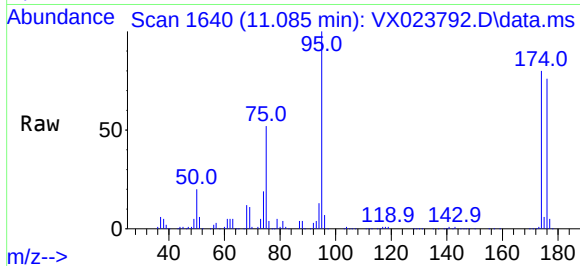




#62
4-Bromofluorobenzene
Concen: 47.039 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

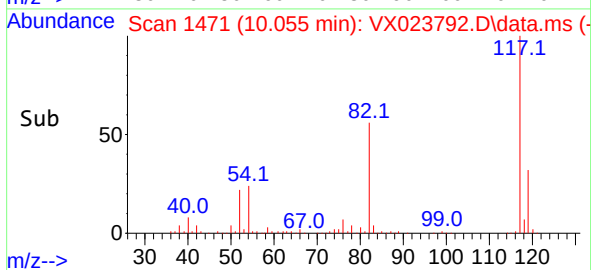
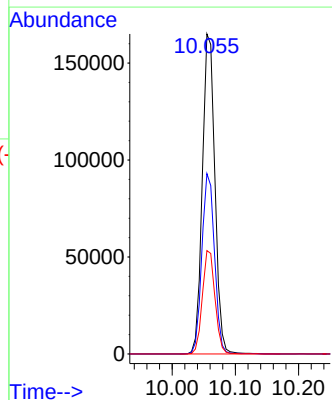
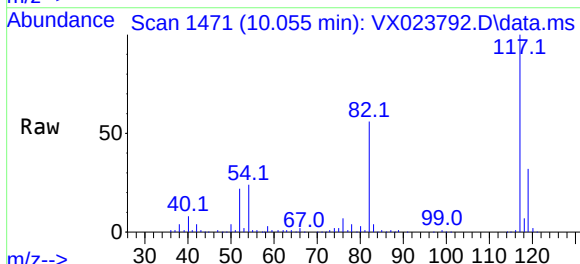
Instrument :
MSVOA_X
ClientSampled :
21S

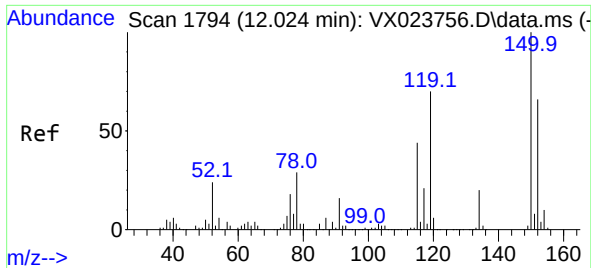
Tgt Ion: 95 Resp: 102928
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023792.D
Acq: 18 Aug 2021 03:28

Tgt Ion: 117 Resp: 228687
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023792.D
 Acq: 18 Aug 2021 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 21S

Tgt Ion:152 Resp: 93343
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 157.3 0.0 349.0

