

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023795.D
 Acq On : 18 Aug 2021 04:39
 Operator : JC/MD
 Sample : M3425-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23N

Quant Time: Aug 18 07:04:34 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)

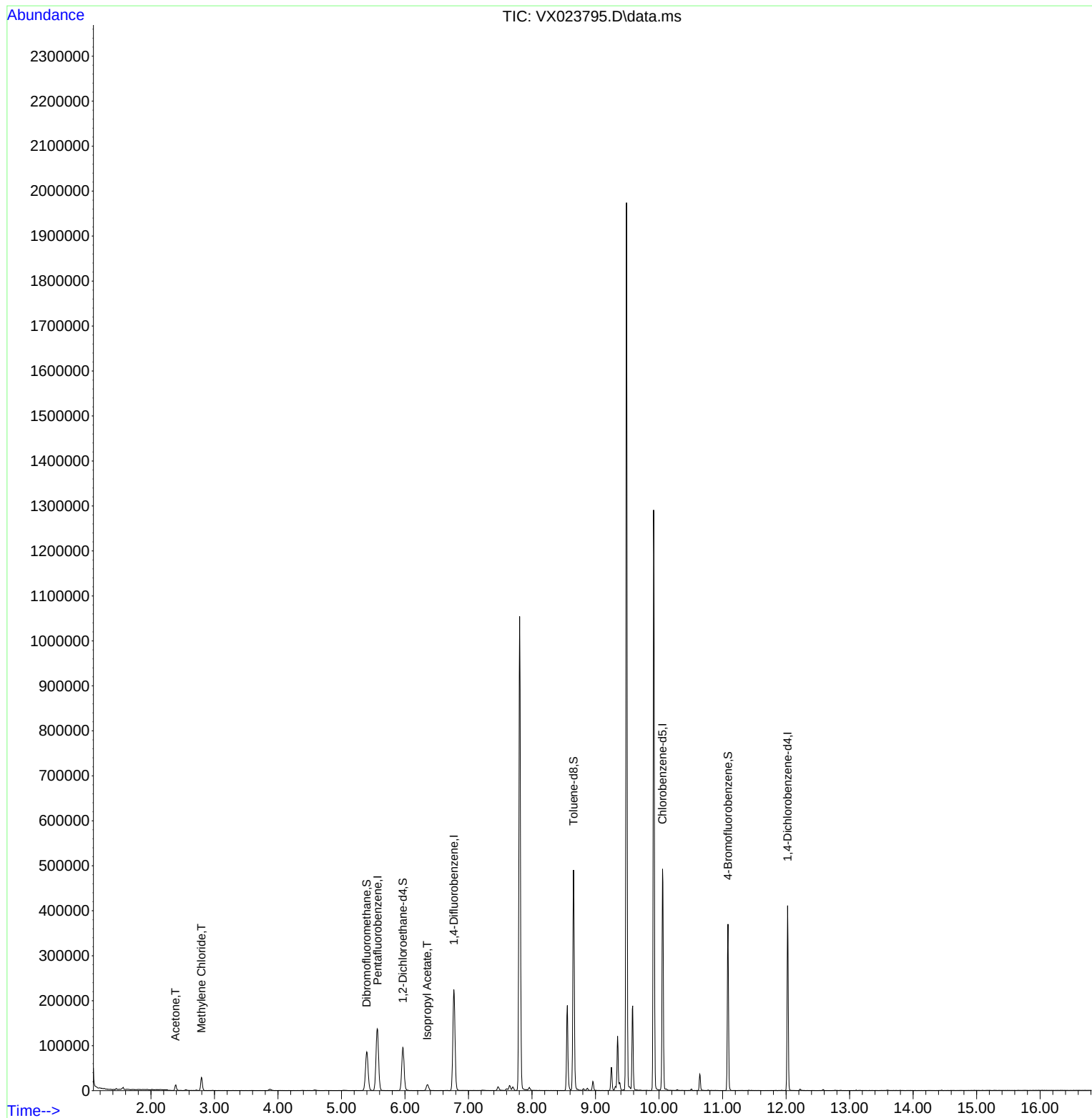
Internal Standards						
1) Pentafluorobenzene	5.568	168	129976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93529	51.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.120%
35) Dibromofluoromethane	5.397	113	73847	49.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	281034	49.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.085	95	92530	44.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.180%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13096	16.146	ug/l	94
20) Methylene Chloride	2.794	84	12943	8.354	ug/l #	91
43) Isopropyl Acetate	6.348	43	18526	4.598	ug/l #	91

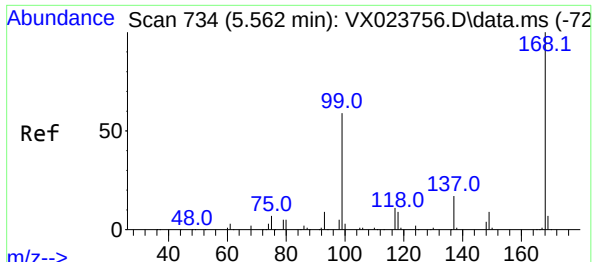
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
Data File : VX023795.D
Acq On : 18 Aug 2021 04:39
Operator : JC/MD
Sample : M3425-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
23N

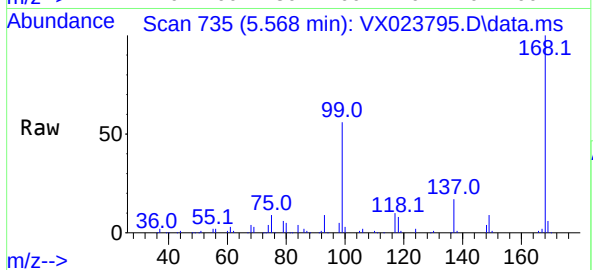
Quant Time: Aug 18 07:04:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



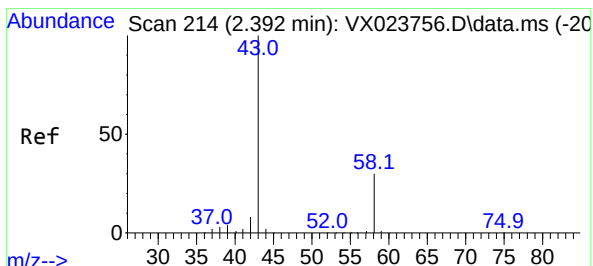
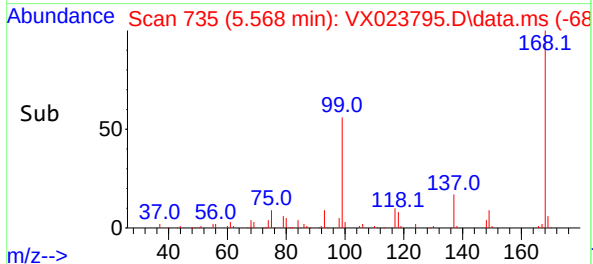
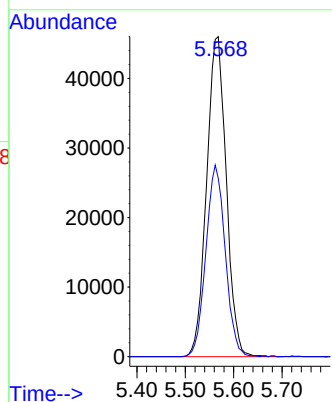


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

Instrument :
MSVOA_X
ClientSampled :
23N

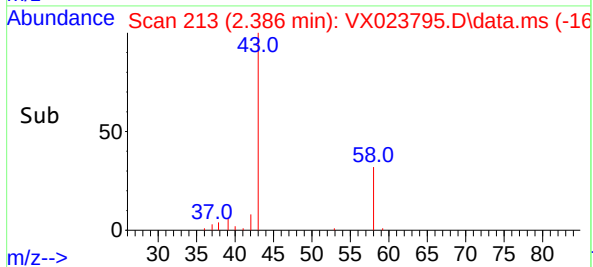
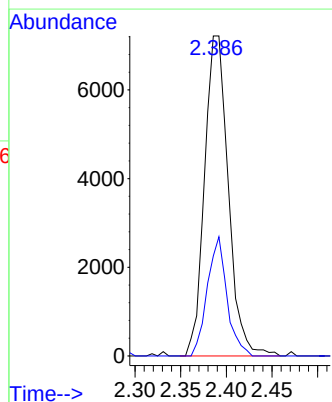
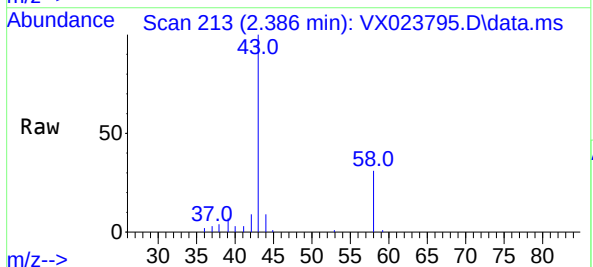


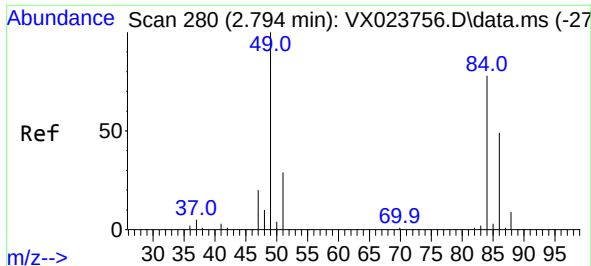
Tgt Ion:168 Resp: 129976
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 16.146 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

Tgt Ion: 43 Resp: 13096
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8





#20

Methylene Chloride

Concen: 8.354 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023795.D

Acq: 18 Aug 2021 04:39

Tgt Ion: 84 Resp: 12943

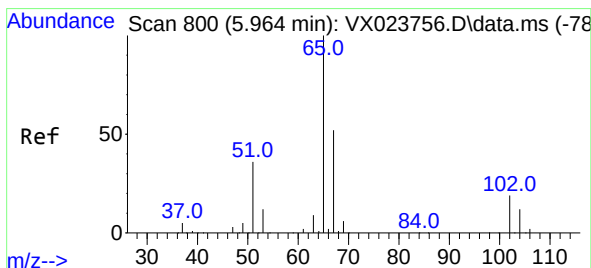
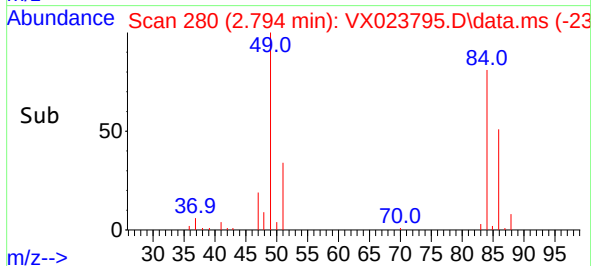
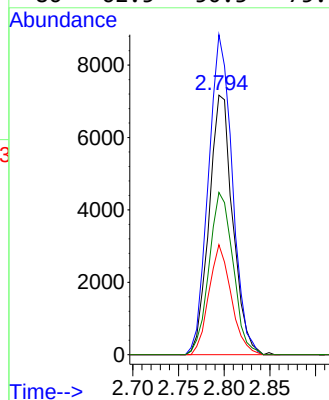
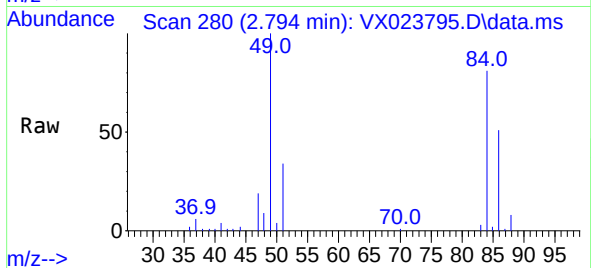
Ion Ratio Lower Upper

84 100

49 123.3 88.6 132.8

51 42.4 27.0 40.6#

86 62.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.558 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023795.D

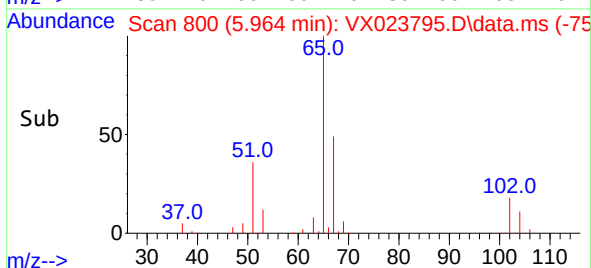
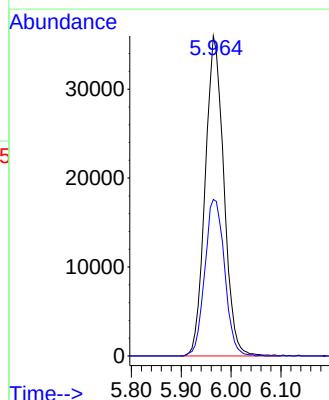
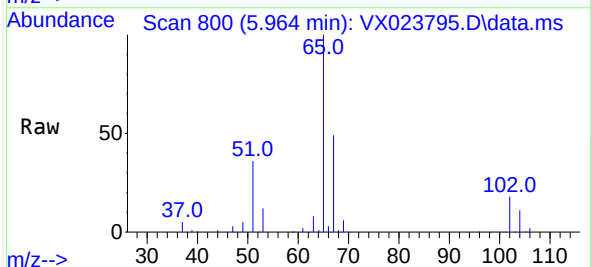
Acq: 18 Aug 2021 04:39

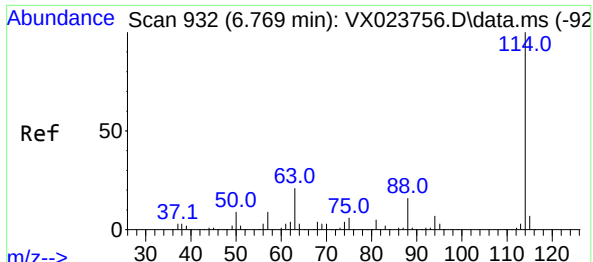
Tgt Ion: 65 Resp: 93529

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.4

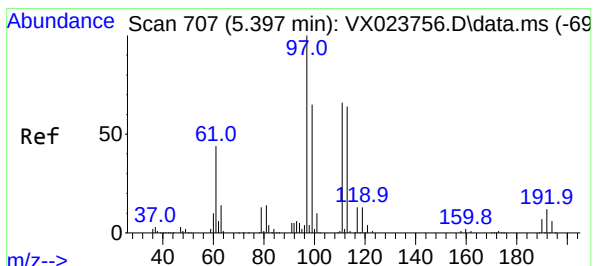
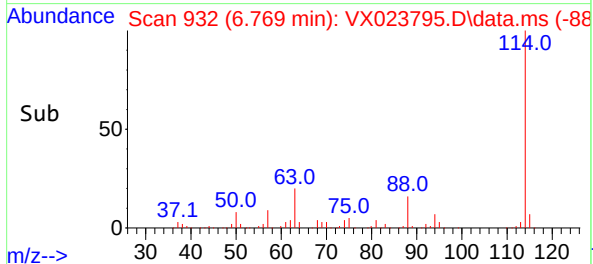
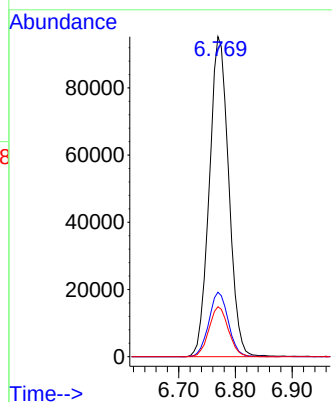
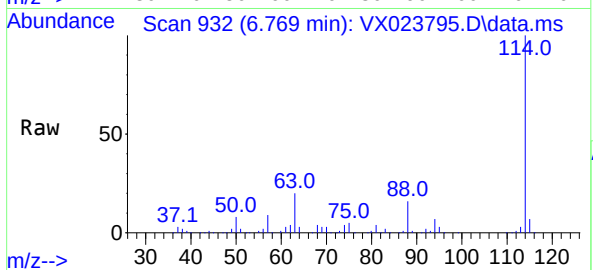




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

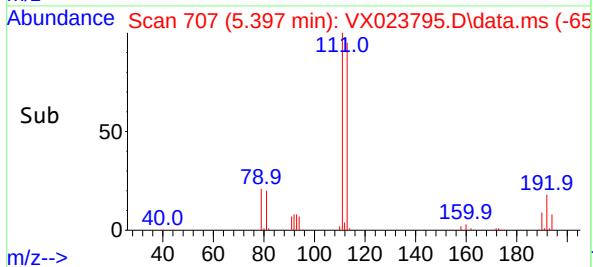
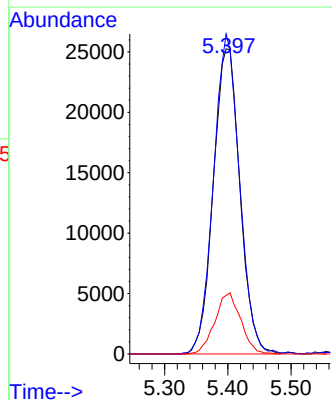
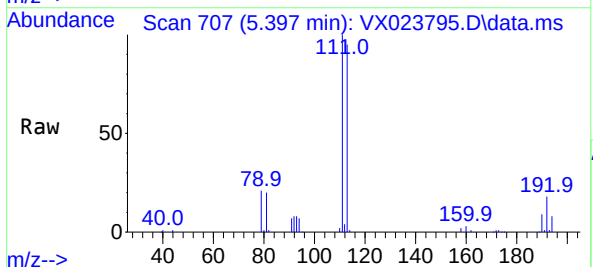
Instrument :
MSVOA_X
ClientSampled :
23N

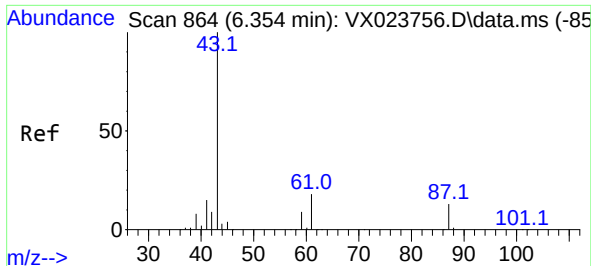
Tgt Ion:114 Resp: 226301
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.303 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

Tgt Ion:113 Resp: 73847
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.4 16.7 25.1

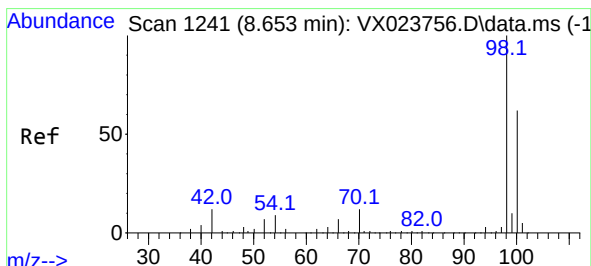
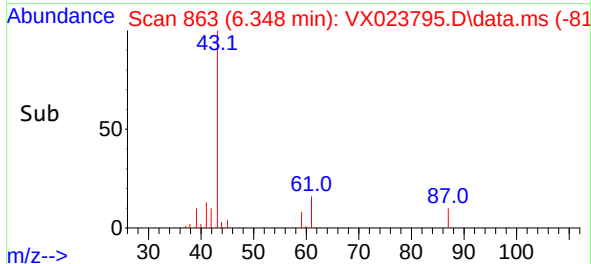
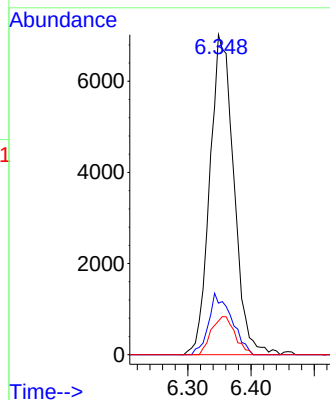
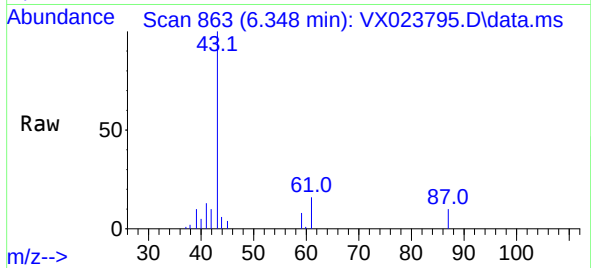




#43
Isopropyl Acetate
Concen: 4.598 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

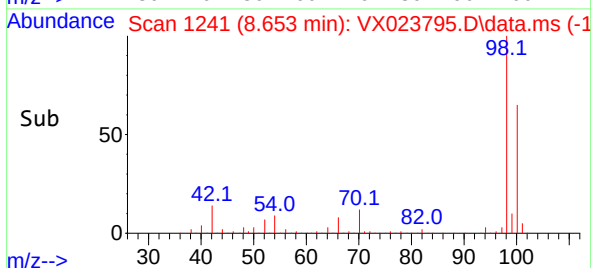
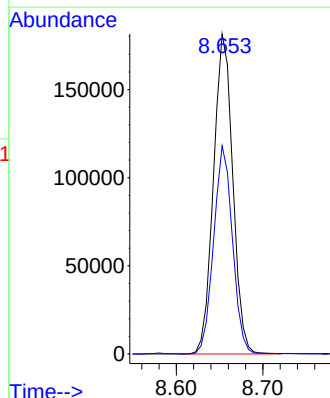
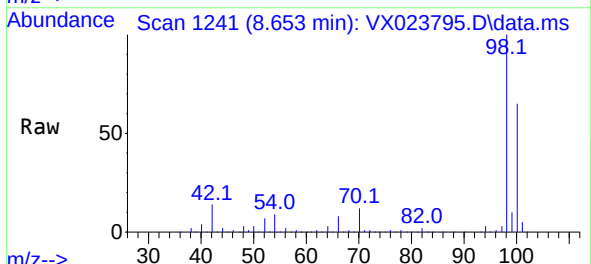
Instrument :
MSVOA_X
ClientSampleId :
23N

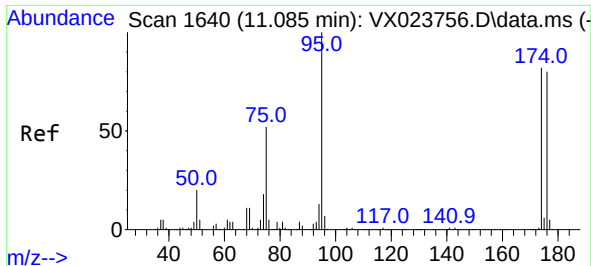
Tgt Ion: 43	Resp: 18526
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 11.6	12.5 18.7#



#50
Toluene-d8
Concen: 49.297 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

Tgt Ion: 98	Resp: 281034
Ion Ratio	Lower Upper
98 100	
100 63.5	51.9 77.9

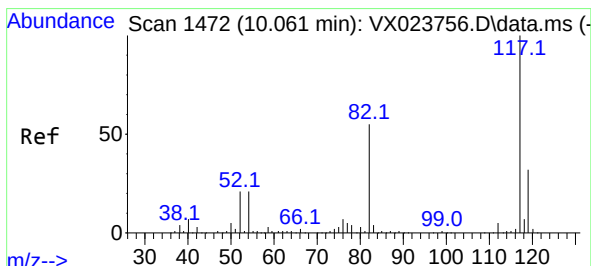
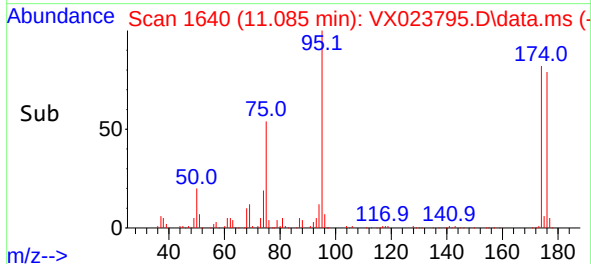
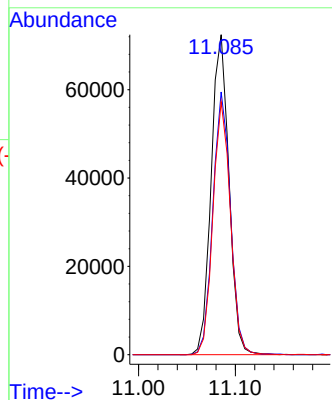
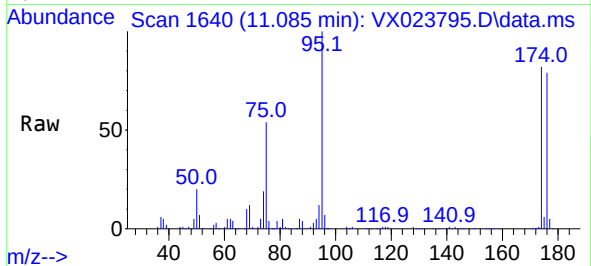




#62
4-Bromofluorobenzene
Concen: 44.091 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

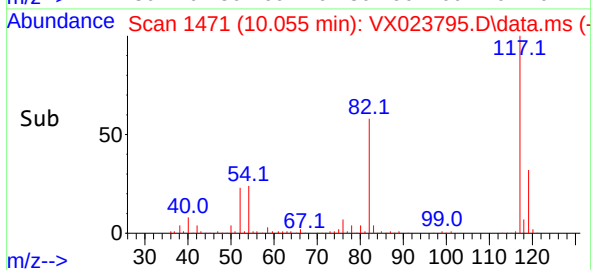
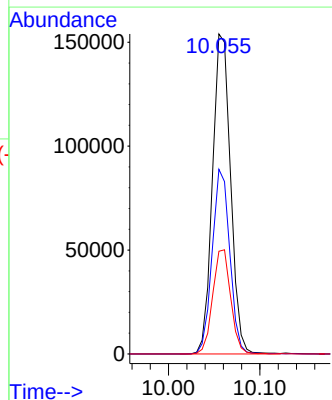
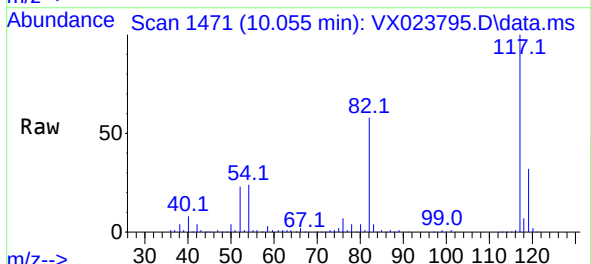
Instrument :
MSVOA_X
ClientSampled :
23N

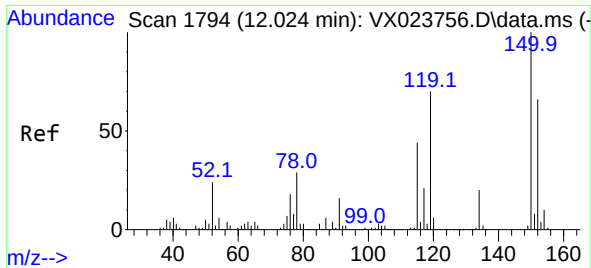
Tgt Ion: 95 Resp: 92530
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023795.D
Acq: 18 Aug 2021 04:39

Tgt Ion: 117 Resp: 211398
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 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: VX023795.D
Acq: 18 Aug 2021 04:39

Instrument :
MSVOA_X
ClientSampled :
23N

Tgt Ion:152 Resp: 82168
Ion Ratio Lower Upper
152 100
115 57.8 41.1 123.3
150 154.7 0.0 349.0

