

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023791.D
 Acq On : 18 Aug 2021 03:05
 Operator : JC/MD
 Sample : M3425-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 21N

Quant Time: Aug 18 07:03:28 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)

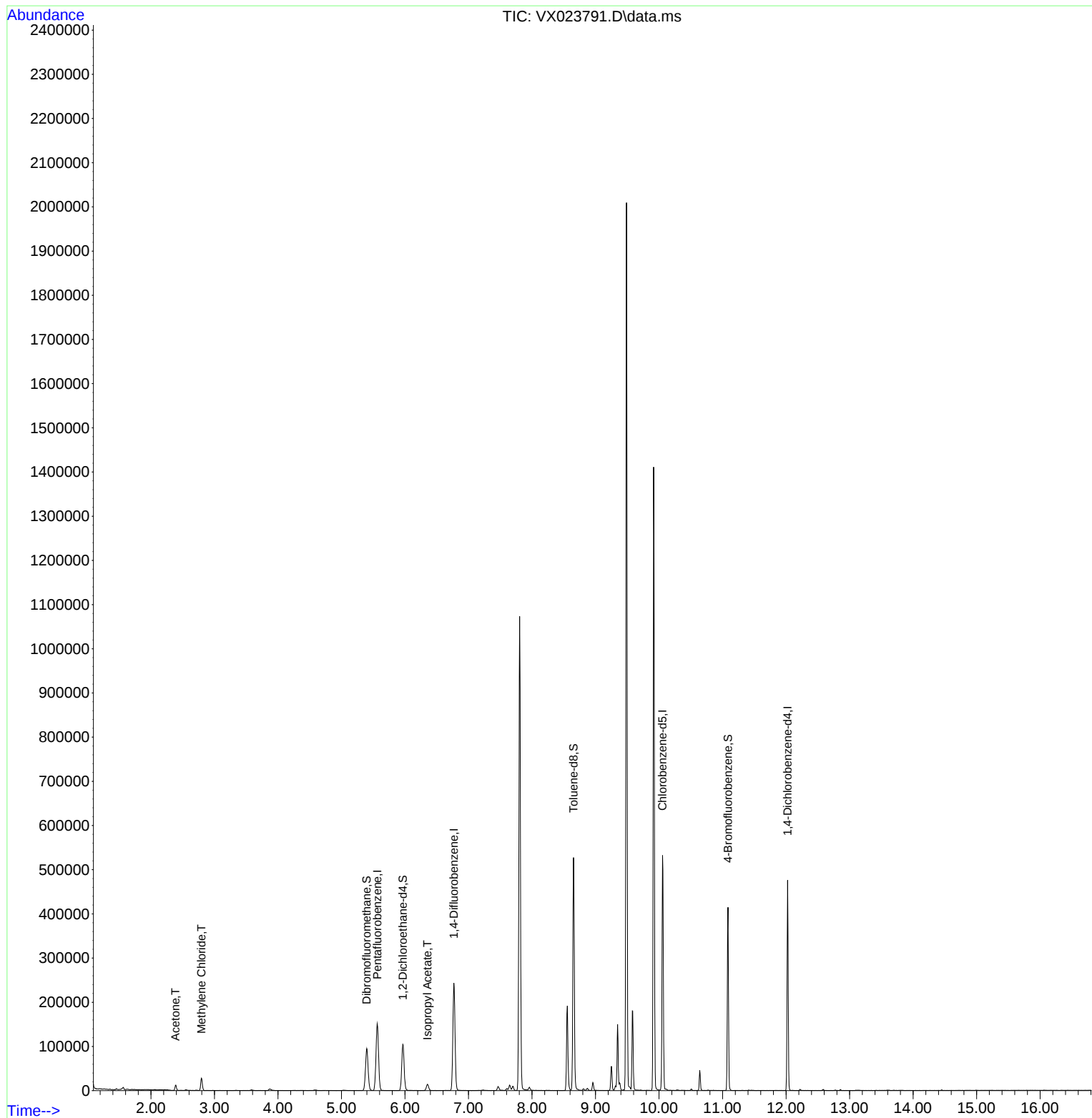
Internal Standards						
1) Pentafluorobenzene	5.562	168	140643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102091	52.009	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.020%	
35) Dibromofluoromethane	5.397	113	79763	49.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.980%	
50) Toluene-d8	8.653	98	305273	49.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.085	95	102506	45.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.800%	
Target Compounds						Qvalue
16) Acetone	2.386	43	12532	14.279	ug/l	91
20) Methylene Chloride	2.794	84	12062	7.195	ug/l	90
43) Isopropyl Acetate	6.355	43	18731	4.320	ug/l #	92

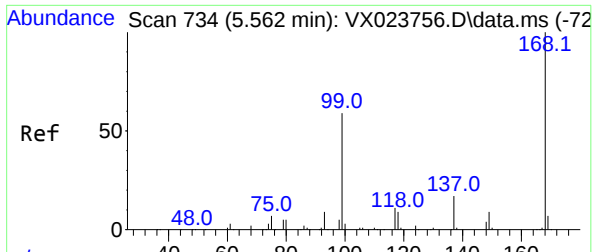
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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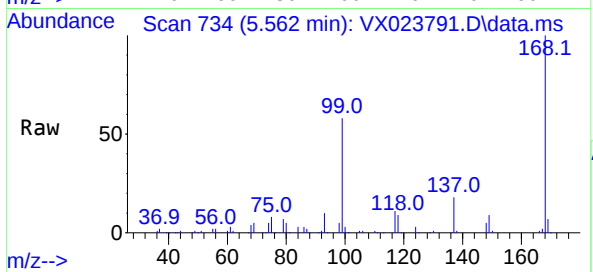
Quant Time: Aug 18 07:03:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
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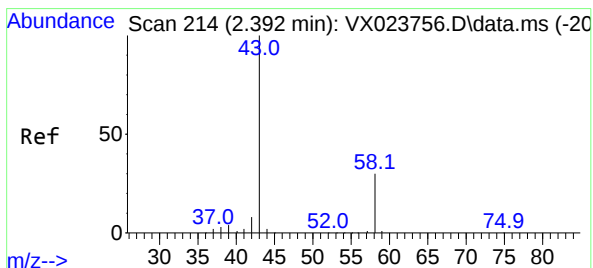
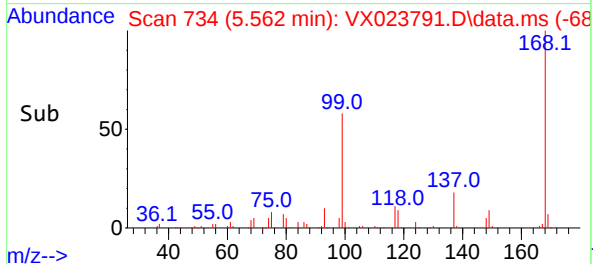
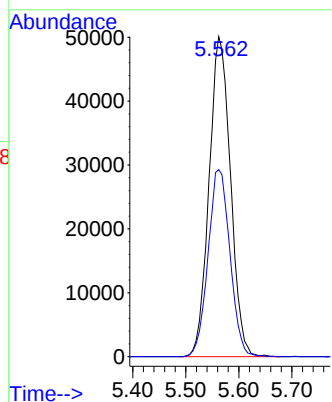


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

Instrument :
MSVOA_X
ClientSampled :
21N

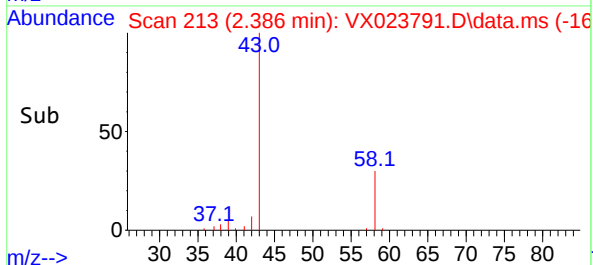
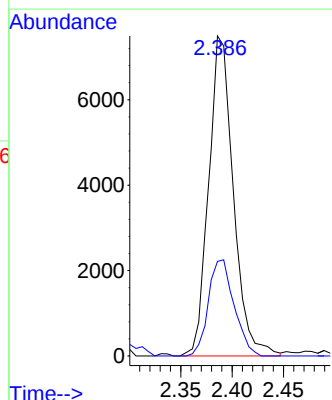
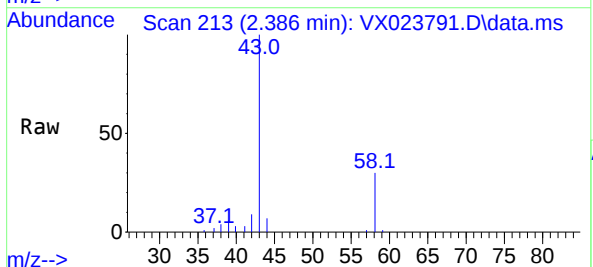


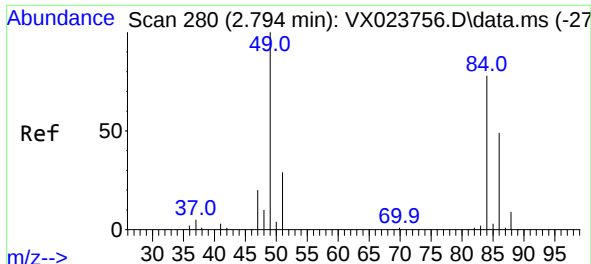
Tgt Ion:168 Resp: 140643
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 14.279 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

Tgt Ion: 43 Resp: 12532
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

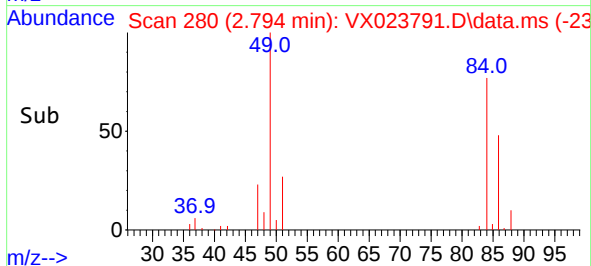
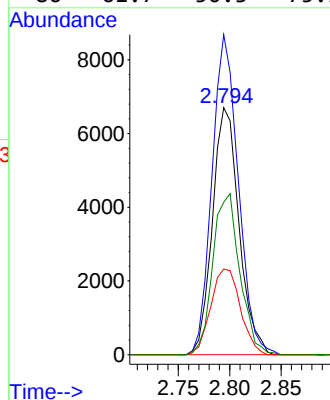
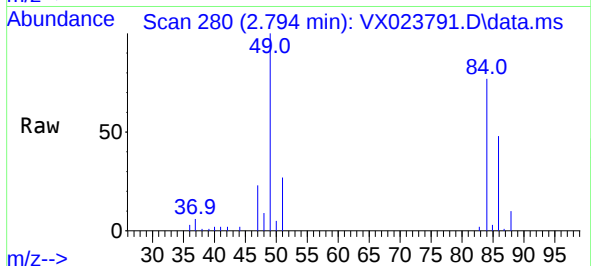




#20
Methylene Chloride
Concen: 7.195 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

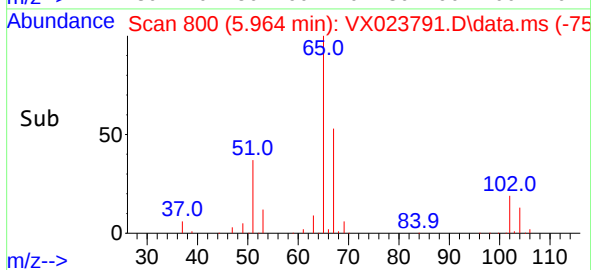
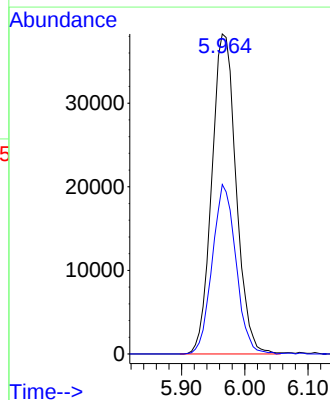
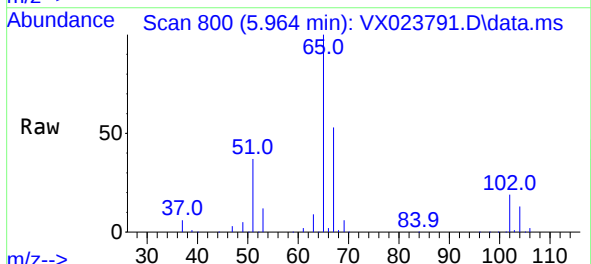
Instrument :
MSVOA_X
ClientSampled :
21N

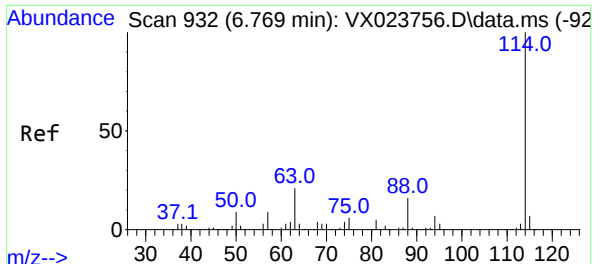
Tgt Ion:	84	Resp:	12062
Ion	Ratio	Lower	Upper
84	100		
49	129.6	88.6	132.8
51	34.7	27.0	40.6
86	61.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.009 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

Tgt Ion:	65	Resp:	102091
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

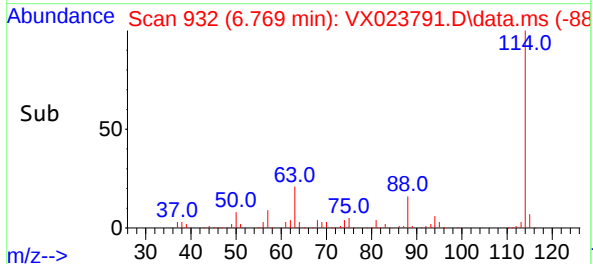
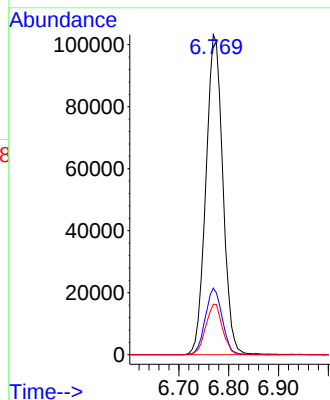
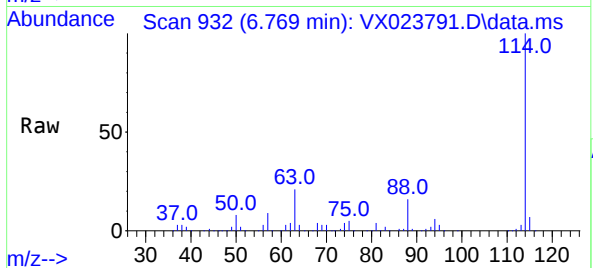




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

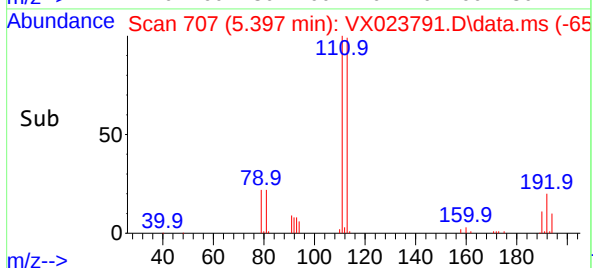
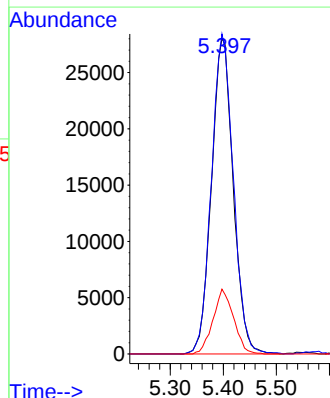
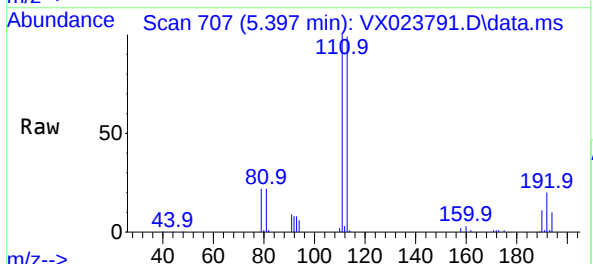
Instrument :
MSVOA_X
ClientSampled :
21N

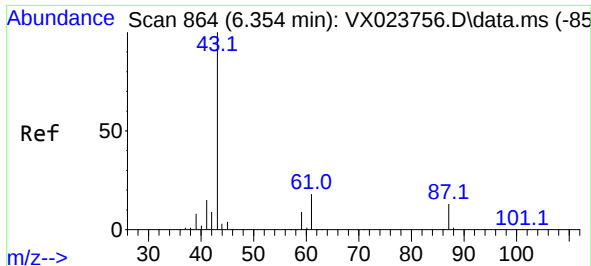
Tgt Ion:114 Resp: 243495
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.492 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

Tgt Ion:113 Resp: 79763
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.4 16.7 25.1

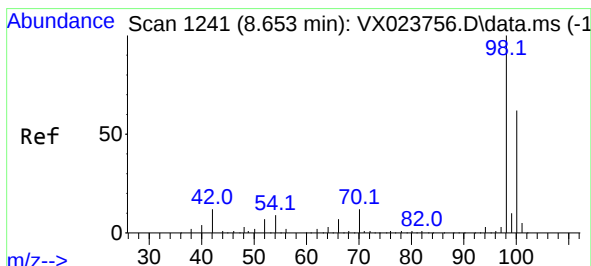
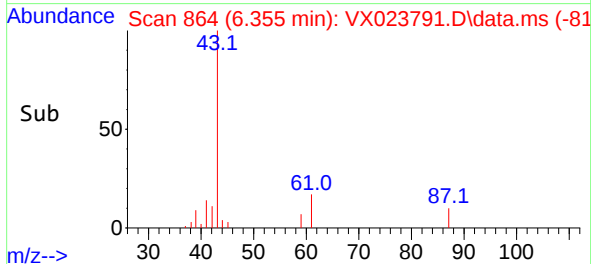
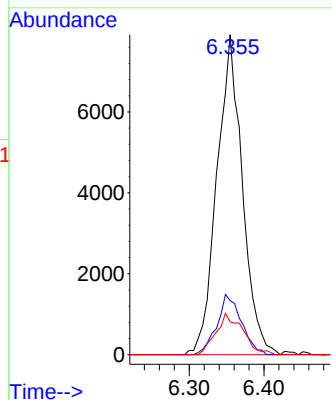
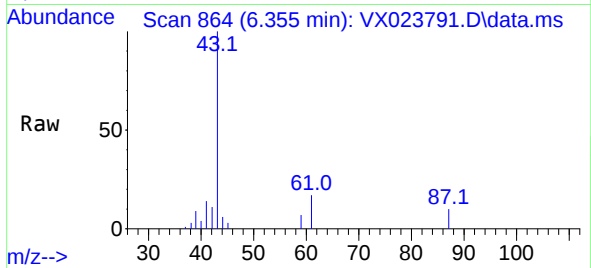




#43
Isopropyl Acetate
Concen: 4.320 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

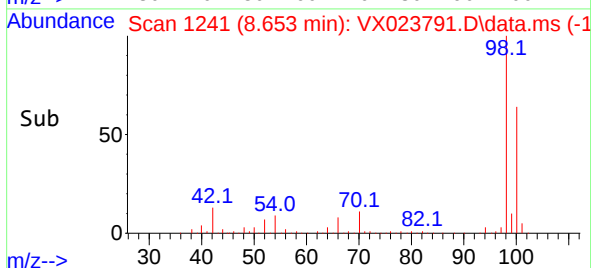
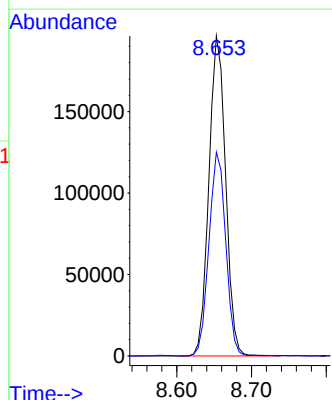
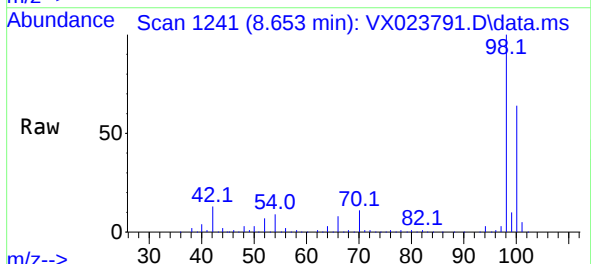
Instrument :
MSVOA_X
ClientSampled :
21N

Tgt Ion: 43 Resp: 18731
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.6 12.5 18.7



#50
Toluene-d8
Concen: 49.768 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

Tgt Ion: 98 Resp: 305273
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

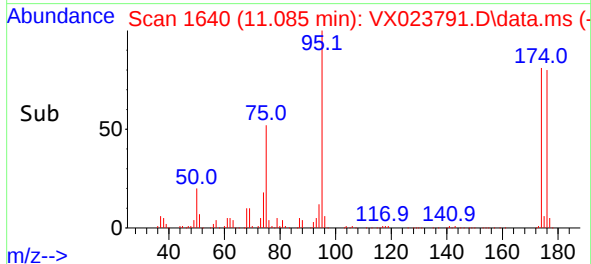
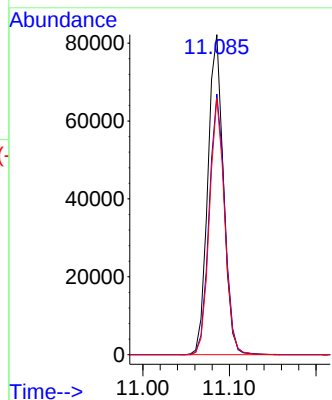
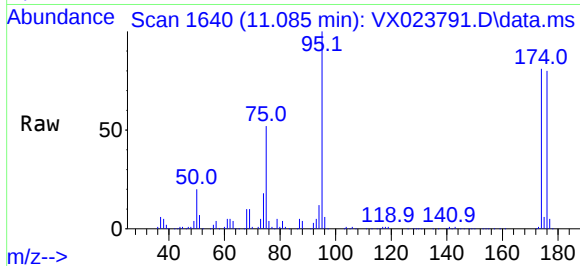




#62
4-Bromofluorobenzene
Concen: 45.395 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023791.D
Acq: 18 Aug 2021 03:05

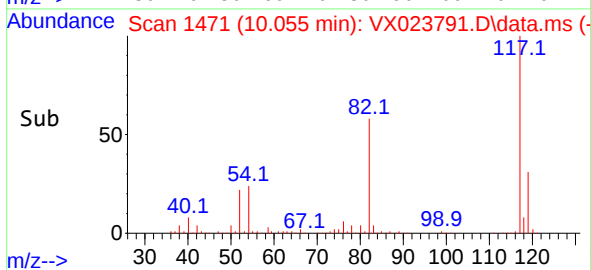
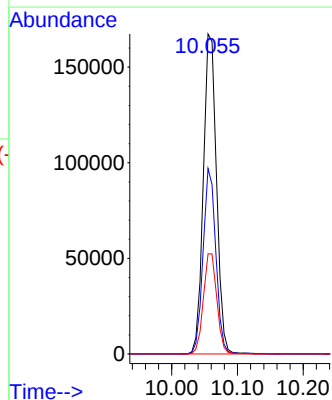
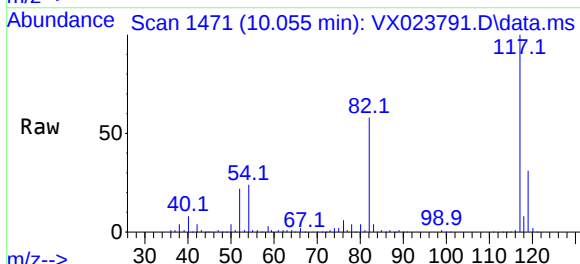
Instrument :
MSVOA_X
ClientSampled :
21N

Tgt Ion: 95 Resp: 102506
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 77.8 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: VX023791.D
Acq: 18 Aug 2021 03:05

Tgt Ion: 117 Resp: 233428
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.3 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: VX023791.D
 Acq: 18 Aug 2021 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 21N

Tgt Ion:152 Resp: 91522
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 157.4 0.0 349.0

