

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023794.D
 Acq On : 18 Aug 2021 04:15
 Operator : JC/MD
 Sample : M3425-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22S

Quant Time: Aug 18 07:04:18 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)

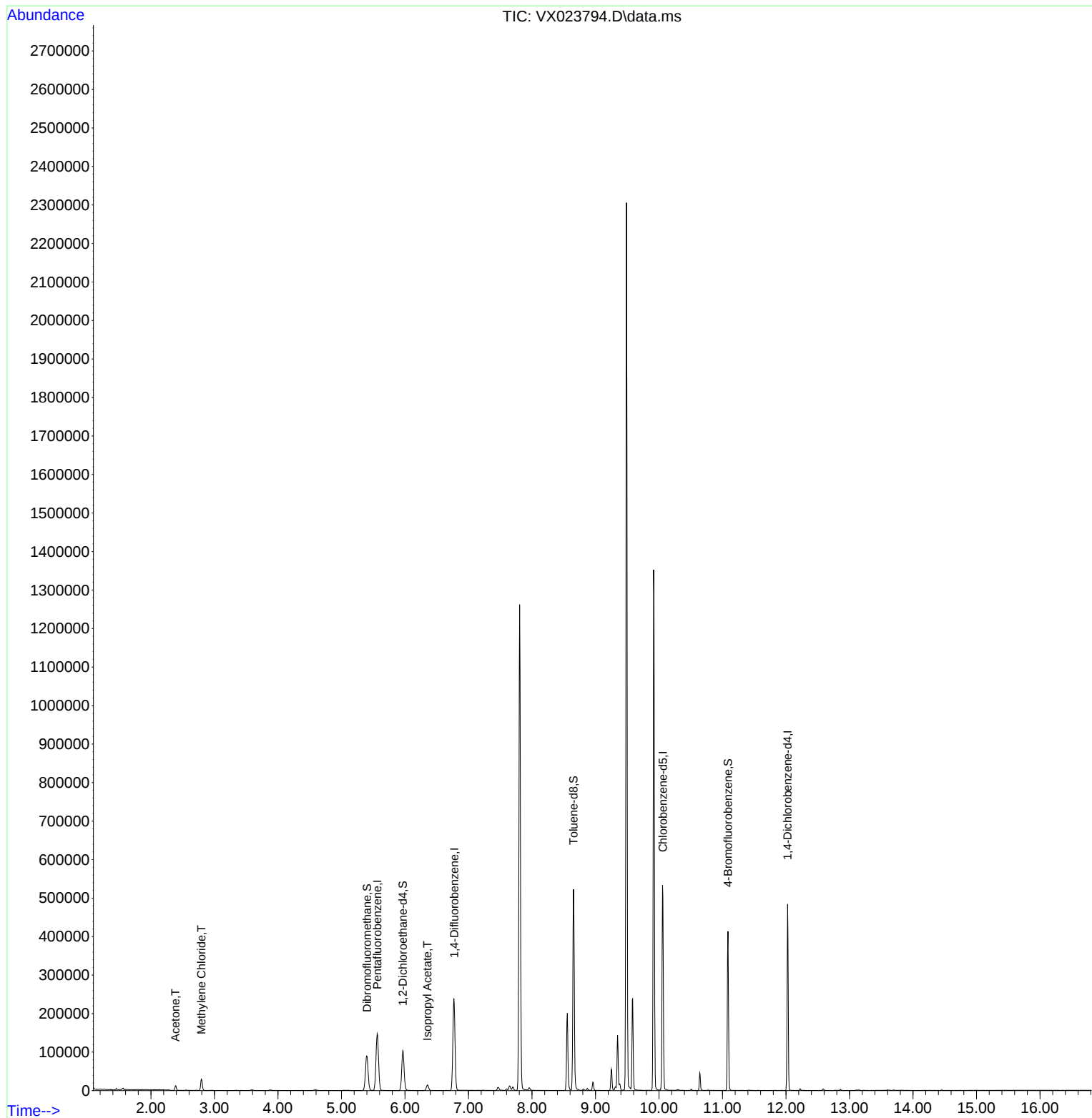
Internal Standards						
1) Pentafluorobenzene	5.562	168	138614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	237782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	234818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99631	51.499	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.000%
35) Dibromofluoromethane	5.404	113	77532	49.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.653	98	303417	50.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.085	95	104584	47.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	12753	14.743	ug/l	90
20) Methylene Chloride	2.794	84	13020	7.880	ug/l #	85
43) Isopropyl Acetate	6.355	43	19891	4.698	ug/l #	90

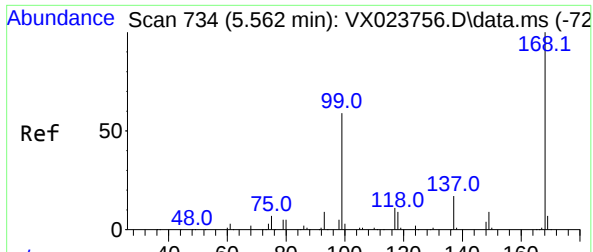
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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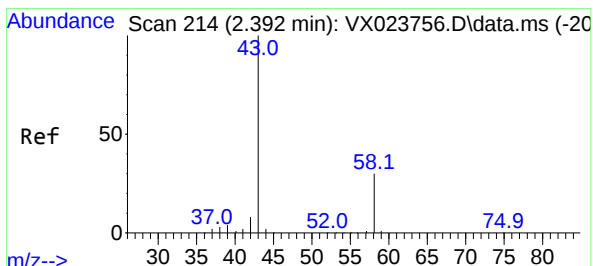
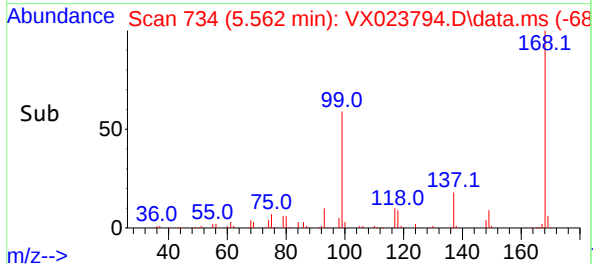
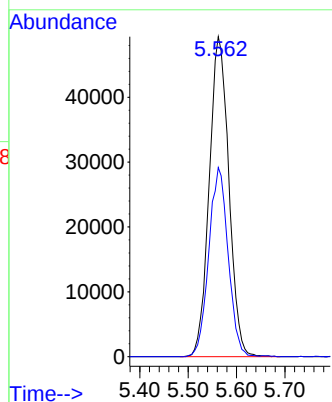
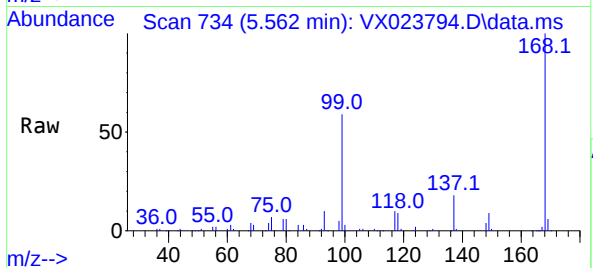




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

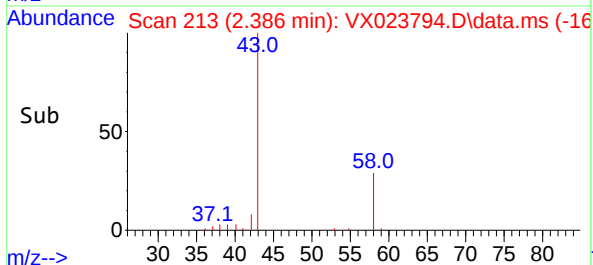
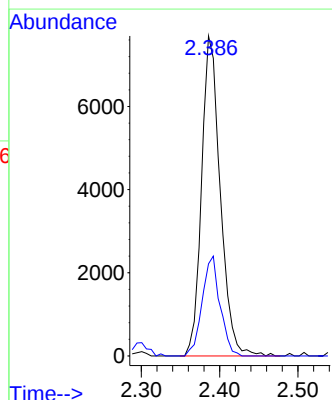
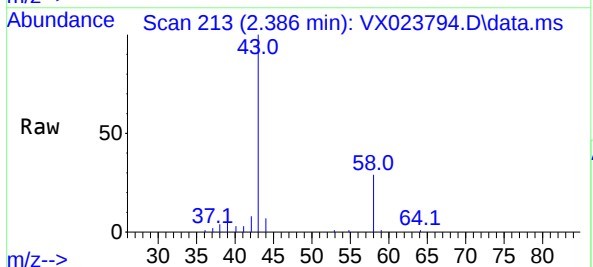
Instrument :
MSVOA_X
ClientSampleId :
22S

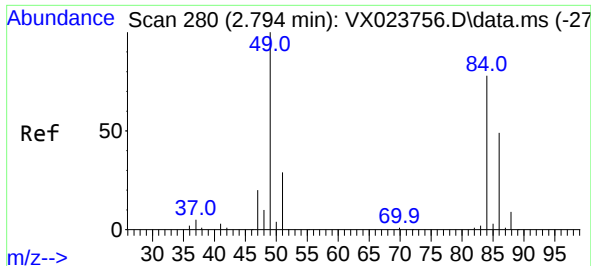
Tgt Ion:168 Resp: 138614
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 14.743 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

Tgt Ion: 43 Resp: 12753
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

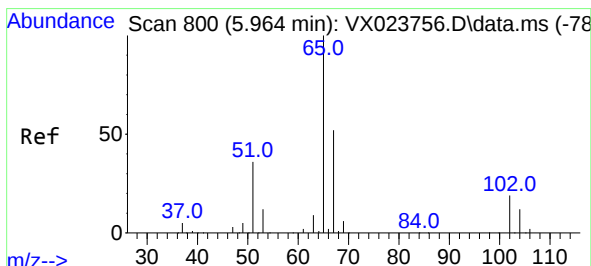
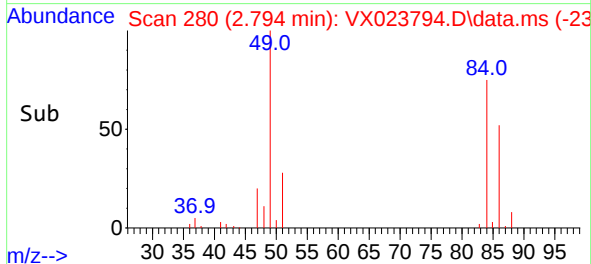
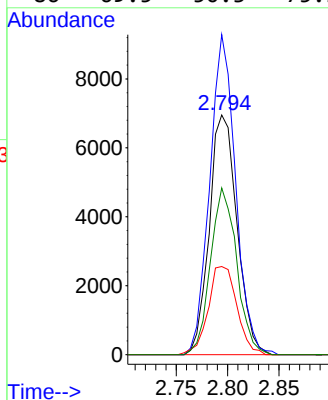
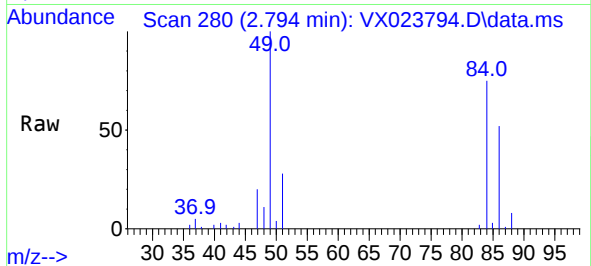




#20
Methylene Chloride
Concen: 7.880 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

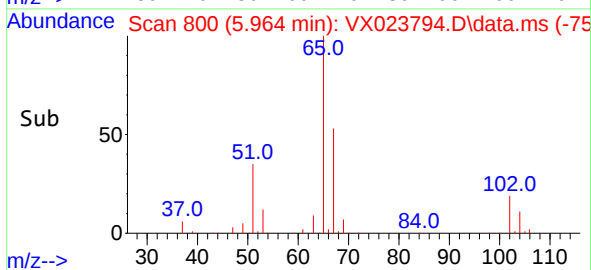
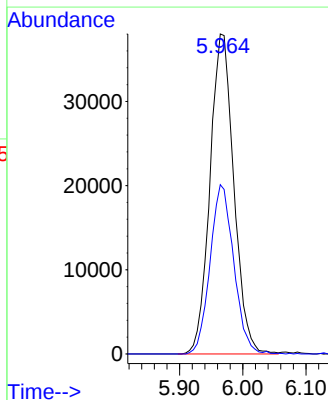
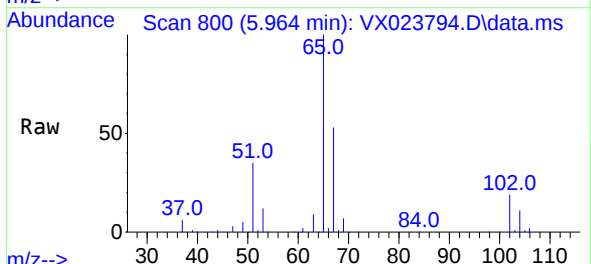
Instrument :
MSVOA_X
ClientSampleId :
22S

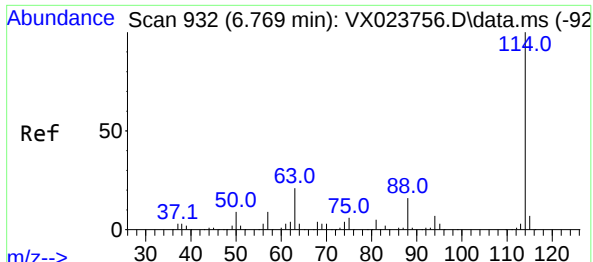
Tgt Ion:	84	Resp:	13020
Ion	Ratio	Lower	Upper
84	100		
49	133.5	88.6	132.8#
51	36.8	27.0	40.6
86	69.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.499 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

Tgt Ion:	65	Resp:	99631
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

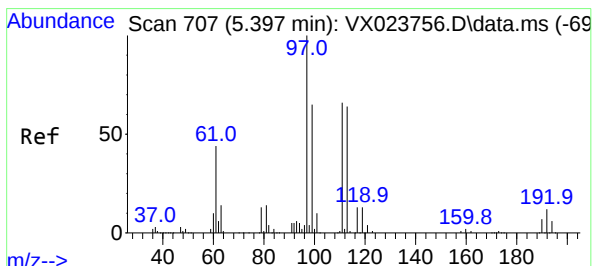
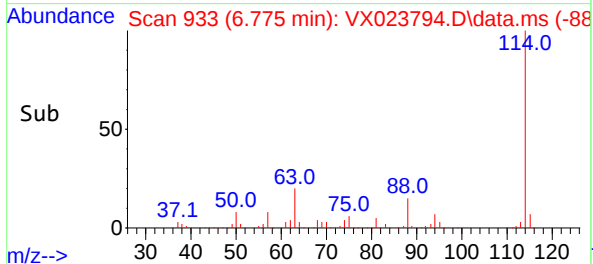
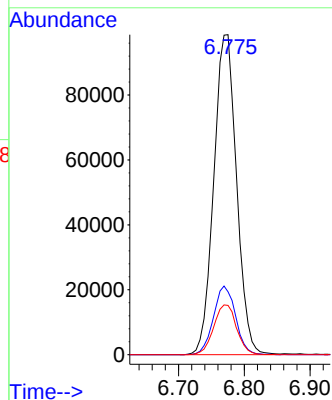
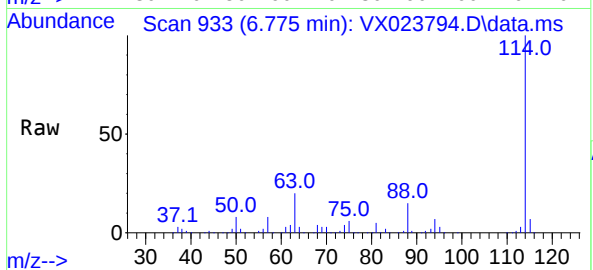




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

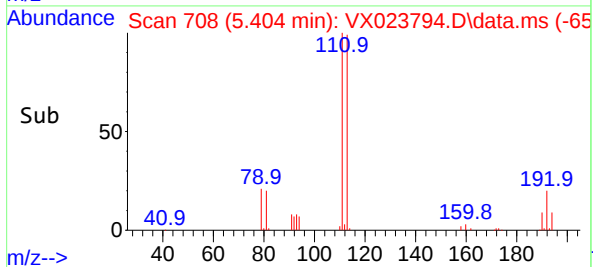
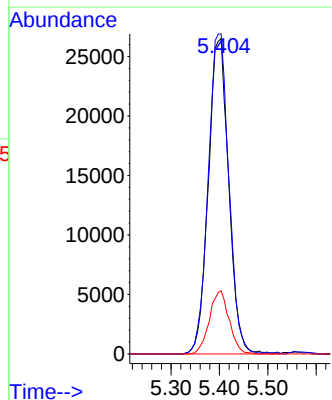
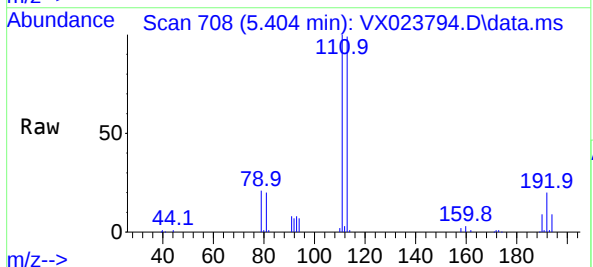
Instrument :
MSVOA_X
ClientSampled :
22S

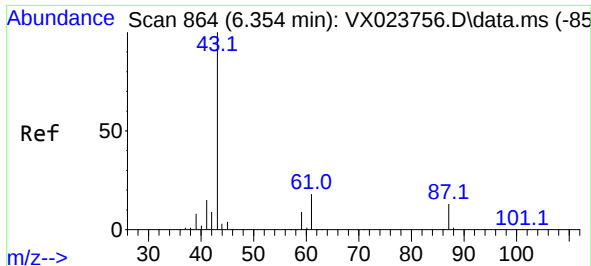
Tgt Ion:114 Resp: 237782
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.264 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

Tgt Ion:113 Resp: 77532
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.4 16.7 25.1

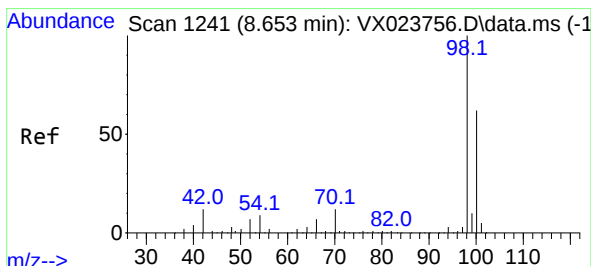
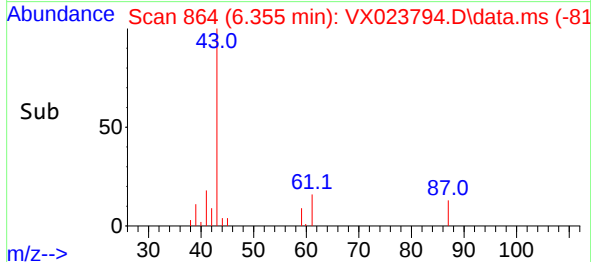
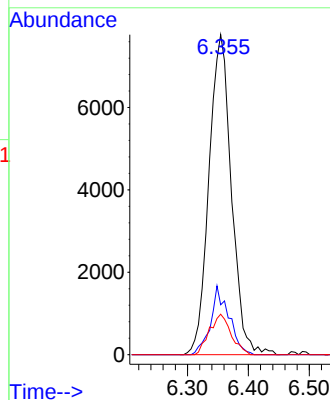
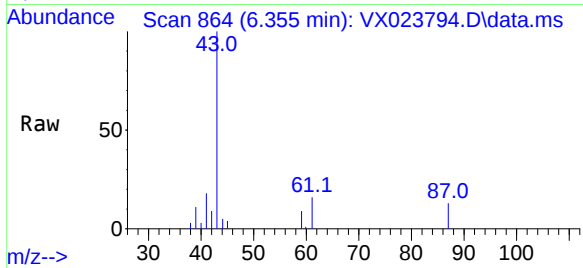




#43
Isopropyl Acetate
Concen: 4.698 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

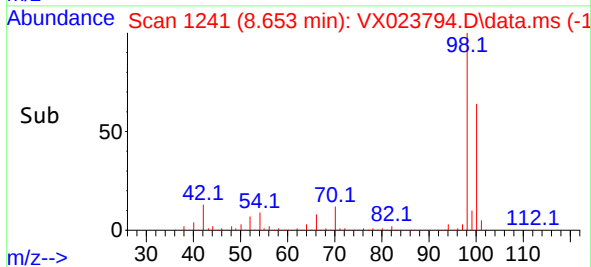
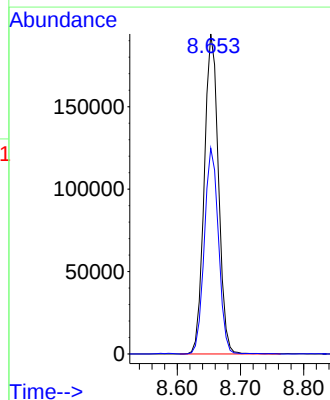
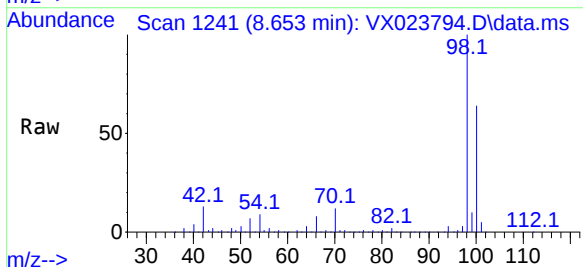
Instrument :
MSVOA_X
ClientSampleId :
22S

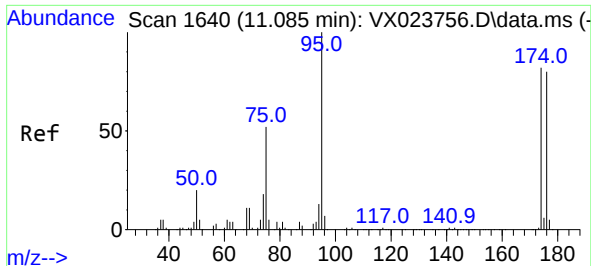
Tgt Ion:	43	Resp:	19891
Ion	Ratio	Lower	Upper
43	100		
61	17.6	18.2	27.4#
87	12.1	12.5	18.7#



#50
Toluene-d8
Concen: 50.654 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

Tgt Ion:	98	Resp:	303417
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

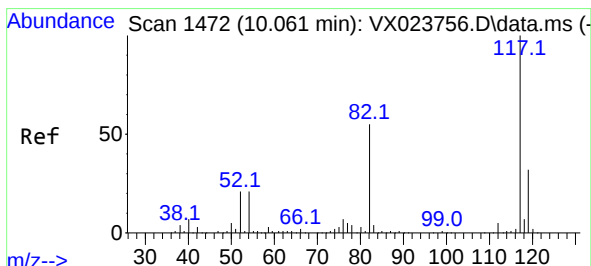
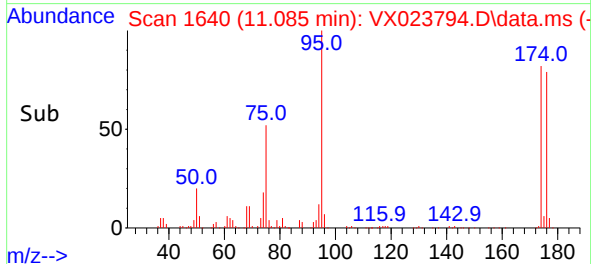
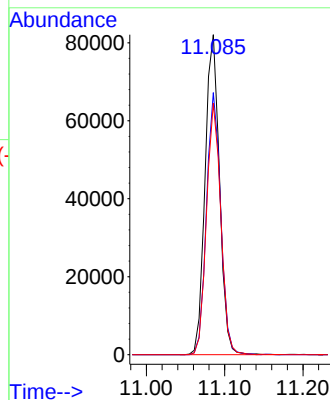
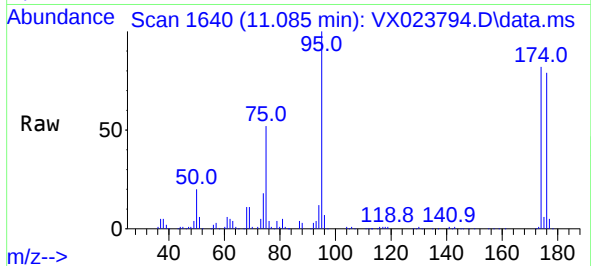




#62
4-Bromofluorobenzene
Concen: 47.428 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

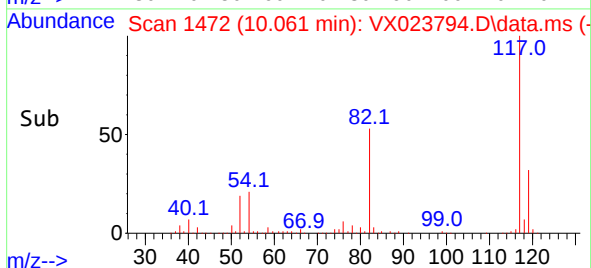
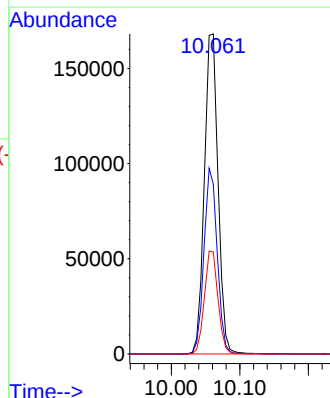
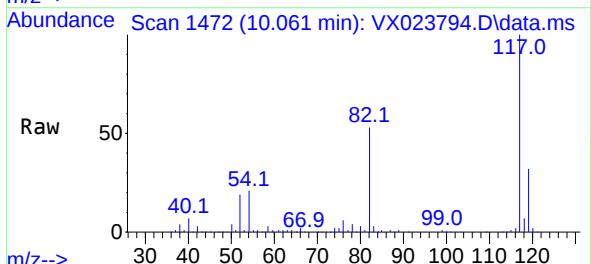
Instrument :
MSVOA_X
ClientSampled :
22S

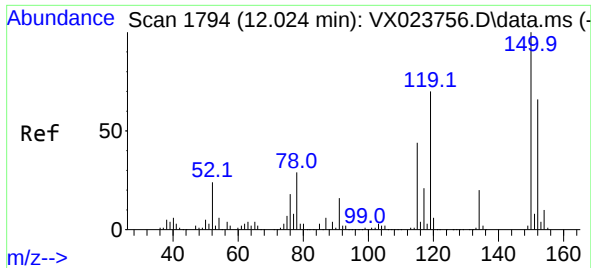
Tgt Ion: 95 Resp: 104584
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023794.D
Acq: 18 Aug 2021 04:15

Tgt Ion: 117 Resp: 234818
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 31.9 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: VX023794.D
 Acq: 18 Aug 2021 04:15

Instrument :
 MSVOA_X
 ClientSampleId :
 22S

Tgt Ion:152 Resp: 94782
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 158.1 0.0 349.0

