

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023728.D
 Acq On : 14 Aug 2021 07:09
 Operator : JC/MD
 Sample : M3398-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-05-0205

Quant Time: Aug 14 07:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

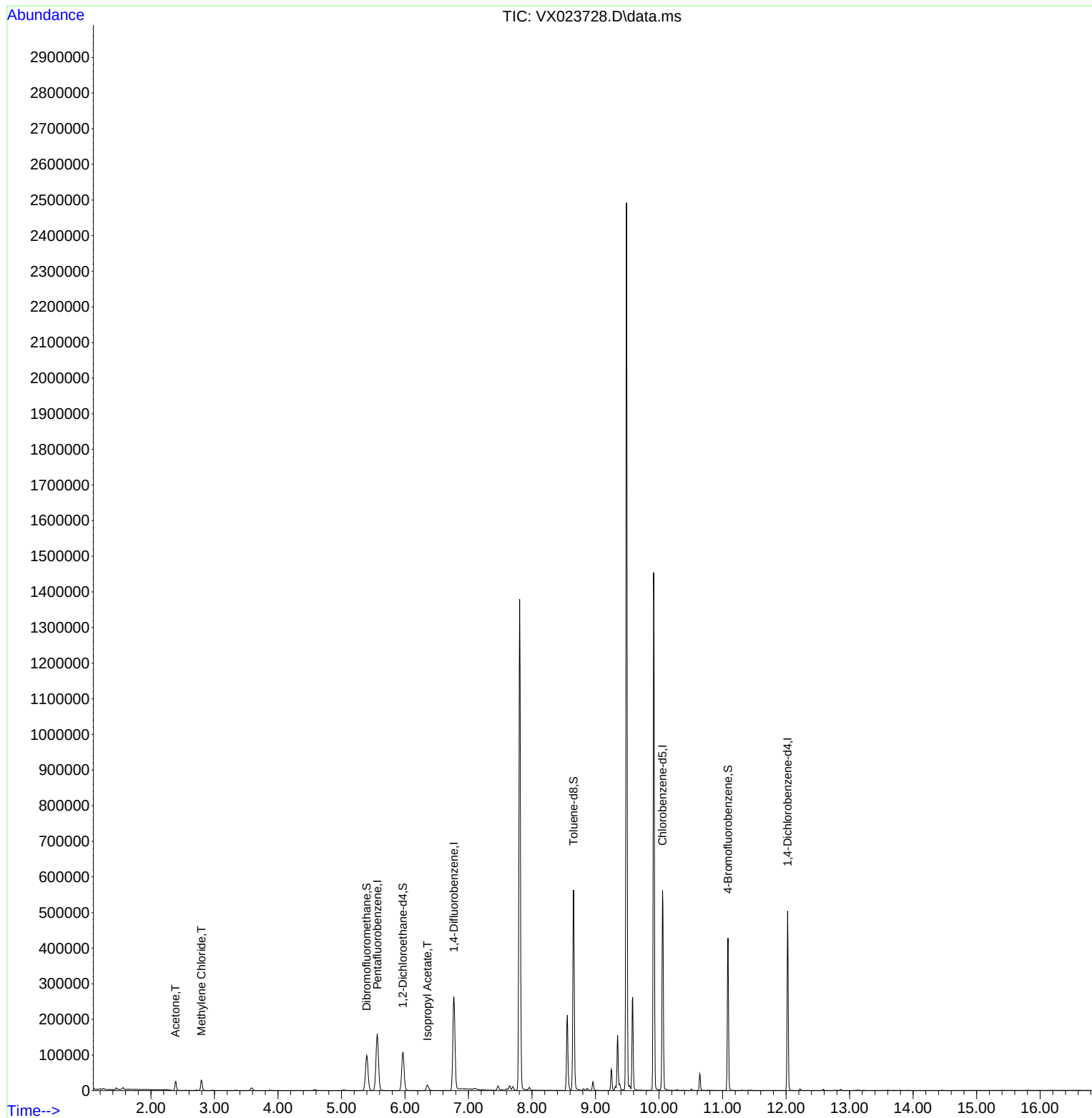
Internal Standards						
1) Pentafluorobenzene	5.562	168	146520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107175	58.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.280%#			
35) Dibromofluoromethane	5.397	113	82255	51.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	8.653	98	322882	54.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.820%			
62) 4-Bromofluorobenzene	11.085	95	108065	54.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.080%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	27795	31.002	ug/l	91
20) Methylene Chloride	2.794	84	12586	7.217	ug/l	85
43) Isopropyl Acetate	6.354	43	20990	4.639	ug/l	92

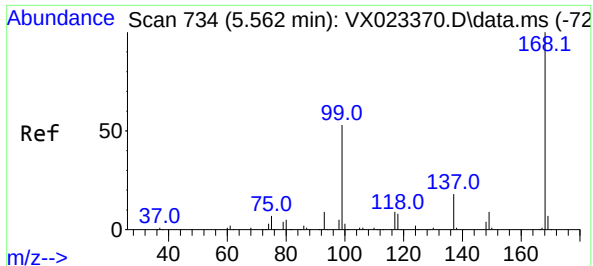
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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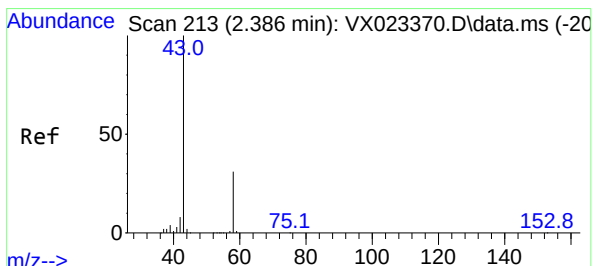
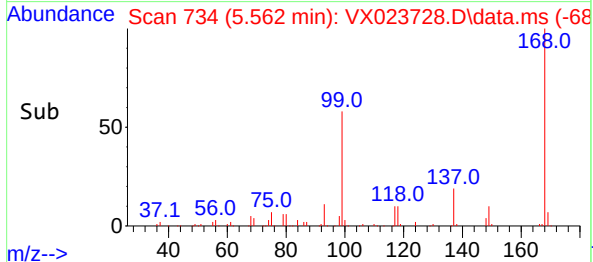
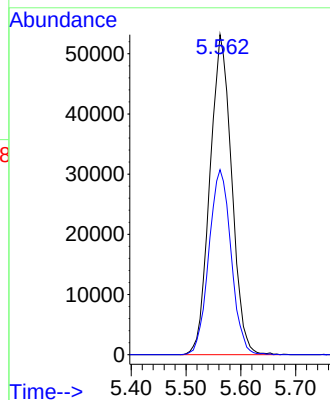
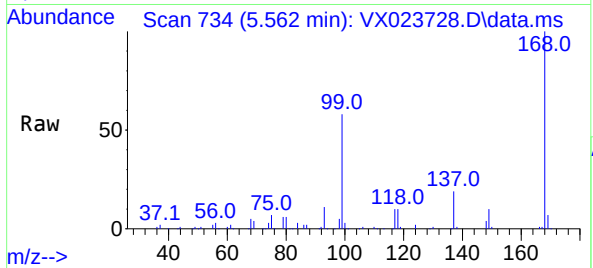




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

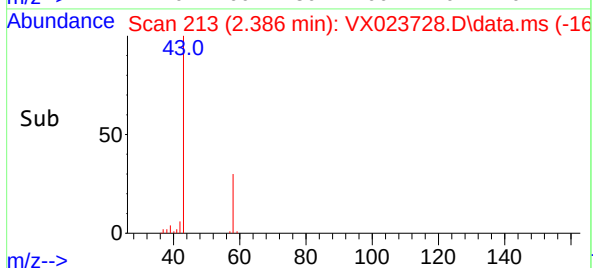
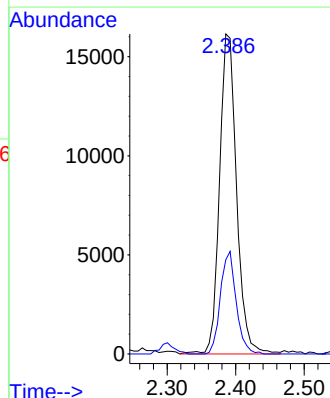
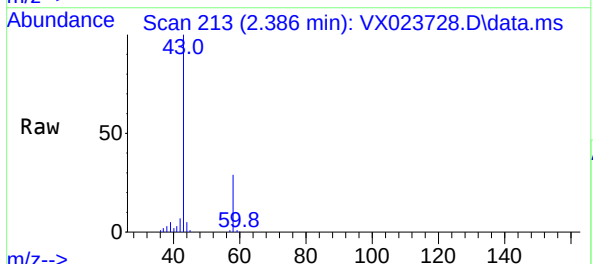
Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0205

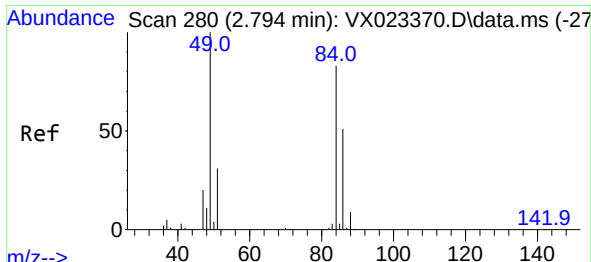
Tgt Ion:168 Resp: 146520
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 31.002 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Tgt Ion: 43 Resp: 27795
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



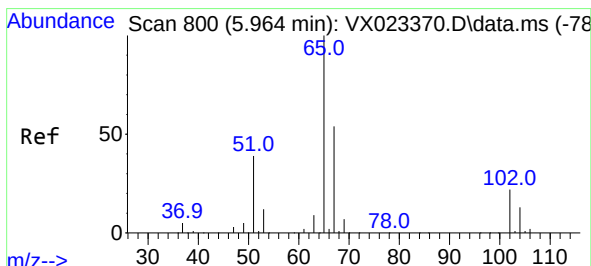
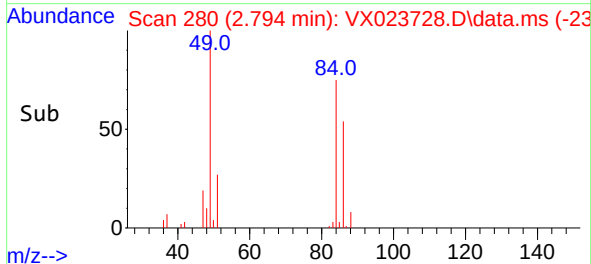
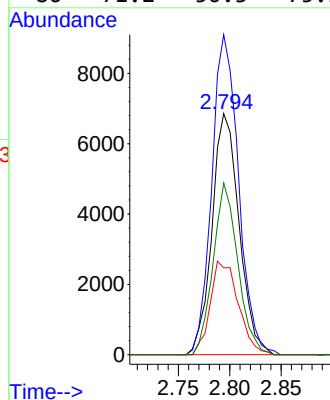
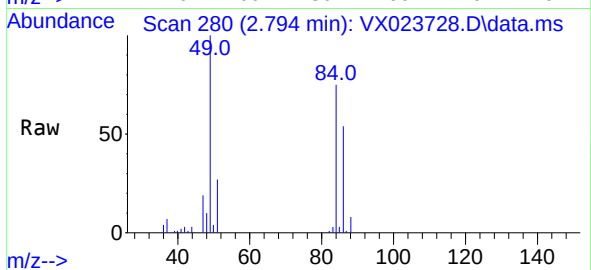


#20
Methylene Chloride
Concen: 7.217 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0205

Tgt Ion: 84 Resp: 12586

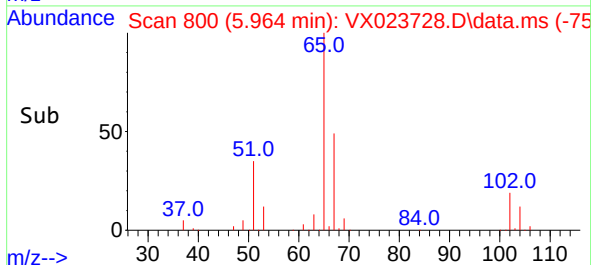
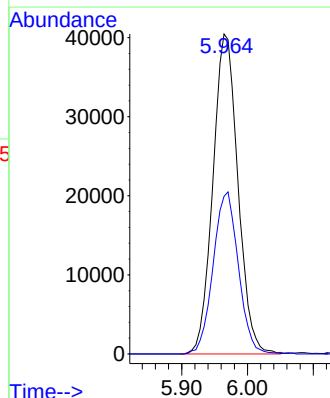
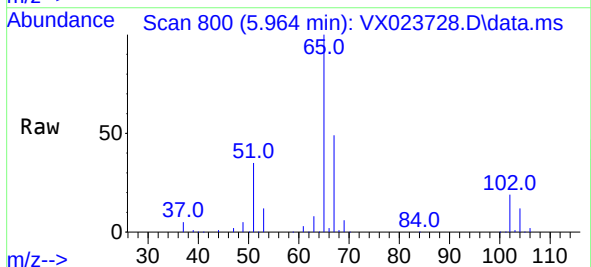
Ion	Ratio	Lower	Upper
84	100		
49	132.7	88.6	132.8
51	36.1	27.0	40.6
86	71.2	50.3	75.5

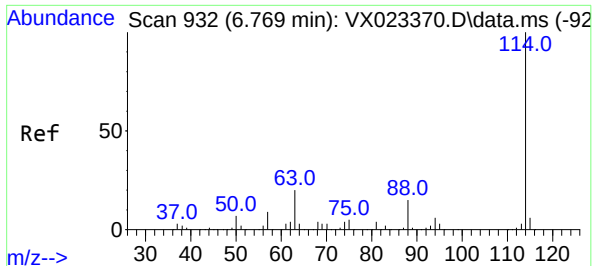


#33
1,2-Dichloroethane-d4
Concen: 58.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Tgt Ion: 65 Resp: 107175

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4



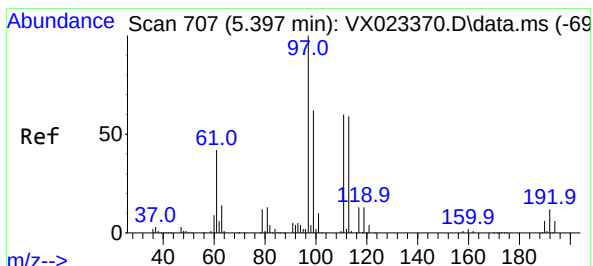
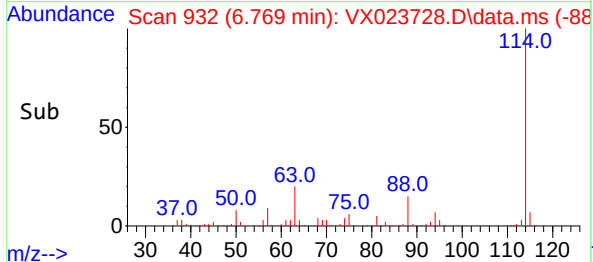
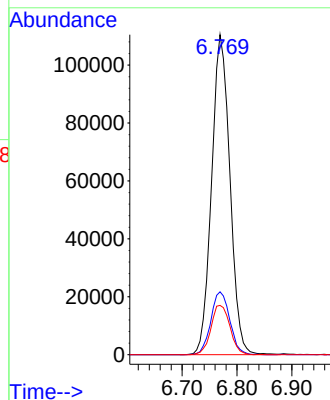
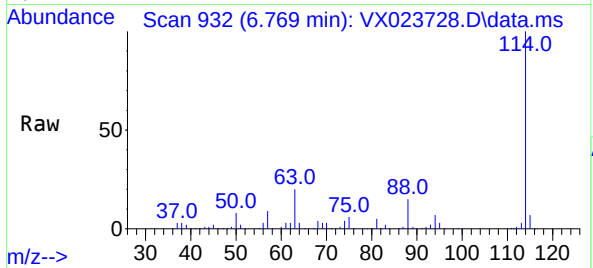


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0205

Tgt Ion:114 Resp: 255989

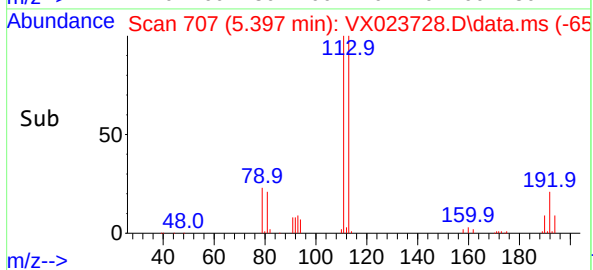
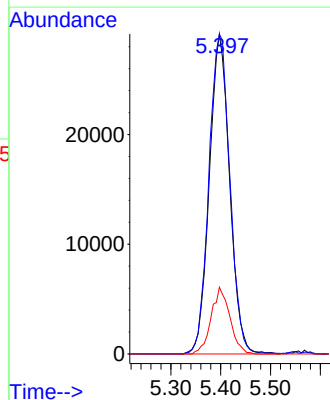
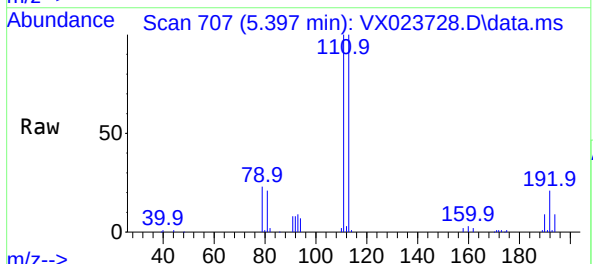
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.4	0.0	32.8

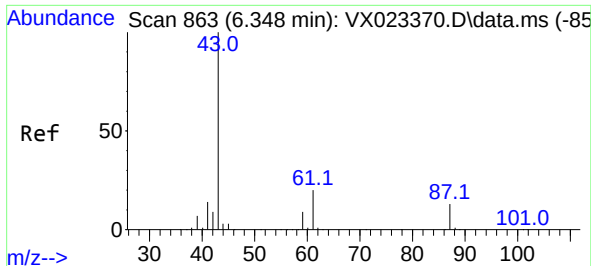


#35
Dibromofluoromethane
Concen: 51.391 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Tgt Ion:113 Resp: 82255

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	19.3	16.7	25.1

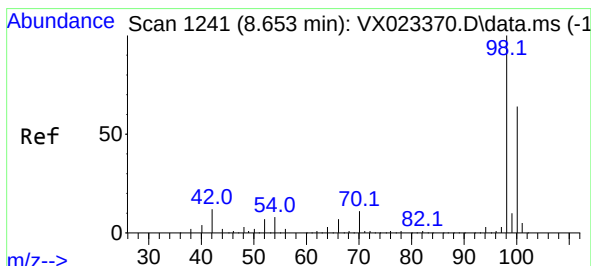
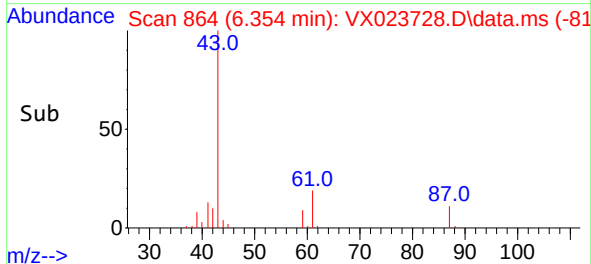
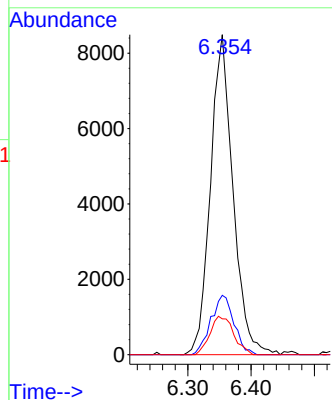
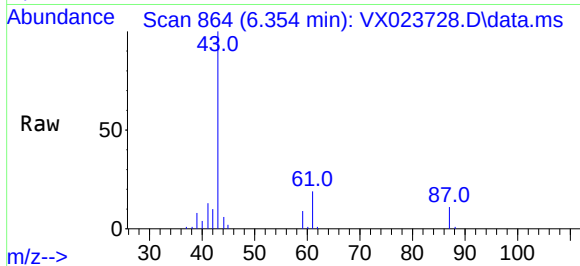




#43
Isopropyl Acetate
Concen: 4.639 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

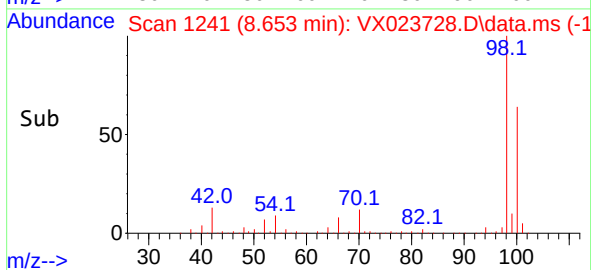
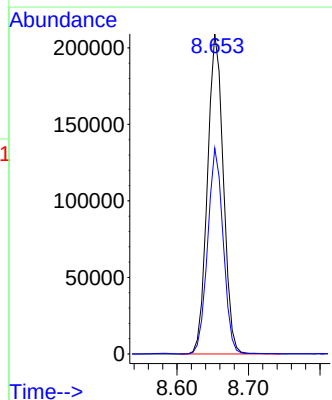
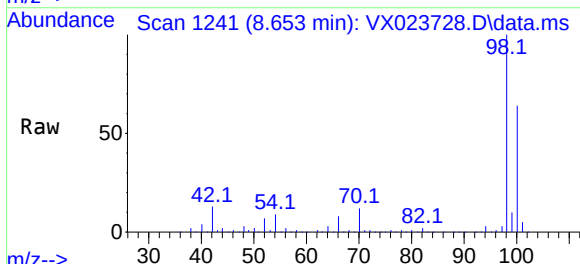
Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0205

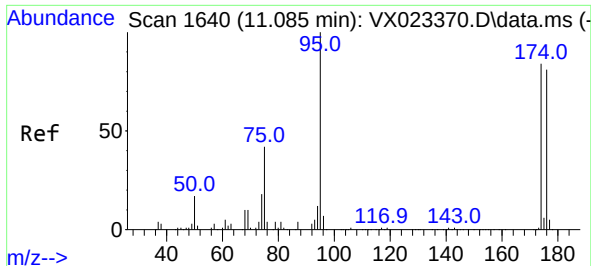
Tgt Ion:	43	Resp:	20990
Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	12.6	12.5	18.7



#50
Toluene-d8
Concen: 54.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Tgt Ion:	98	Resp:	322882
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9

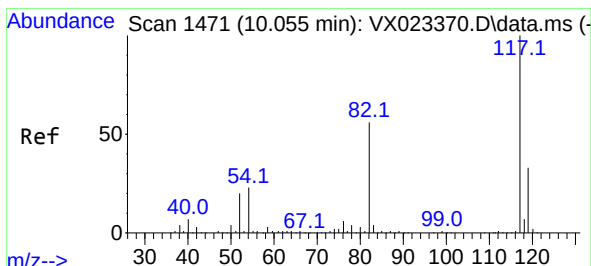
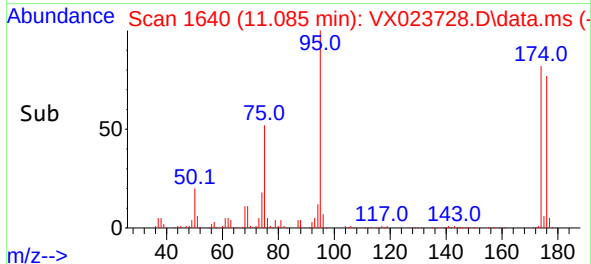
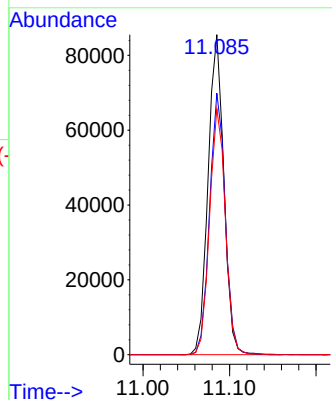
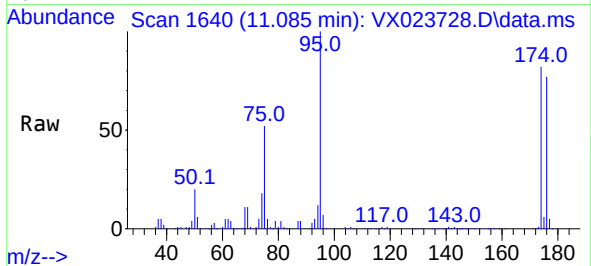




#62
4-Bromofluorobenzene
Concen: 54.043 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

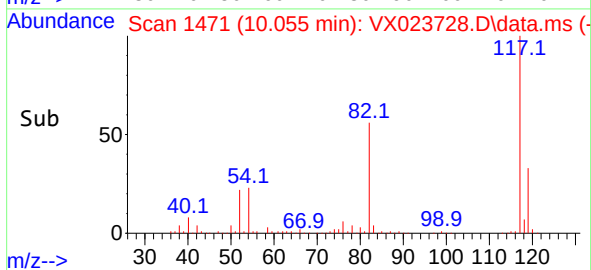
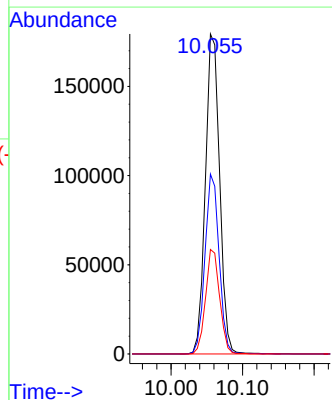
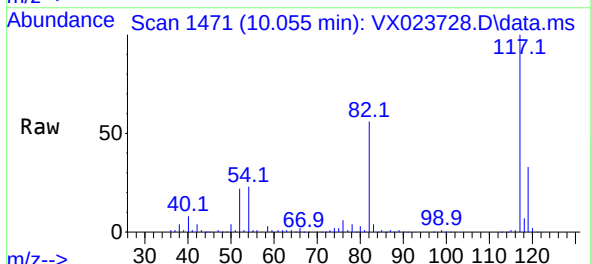
Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0205

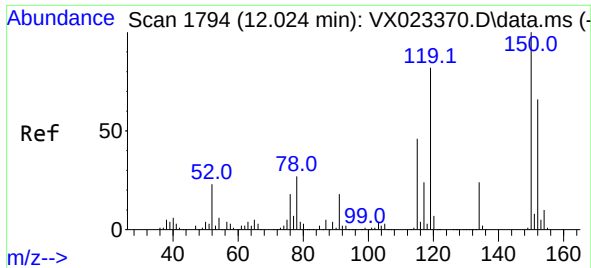
Tgt Ion: 95 Resp: 108065
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023728.D
Acq: 14 Aug 2021 07:09

Tgt Ion: 117 Resp: 248526
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.6 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: VX023728.D
 Acq: 14 Aug 2021 07:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-05-0205

Tgt Ion:	152	Resp:	99419
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	154.0	0.0	349.0

