

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023717.D
 Acq On : 14 Aug 2021 02:50
 Operator : JC/MD
 Sample : M3394-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-02-0510

Quant Time: Aug 14 05:35:35 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)

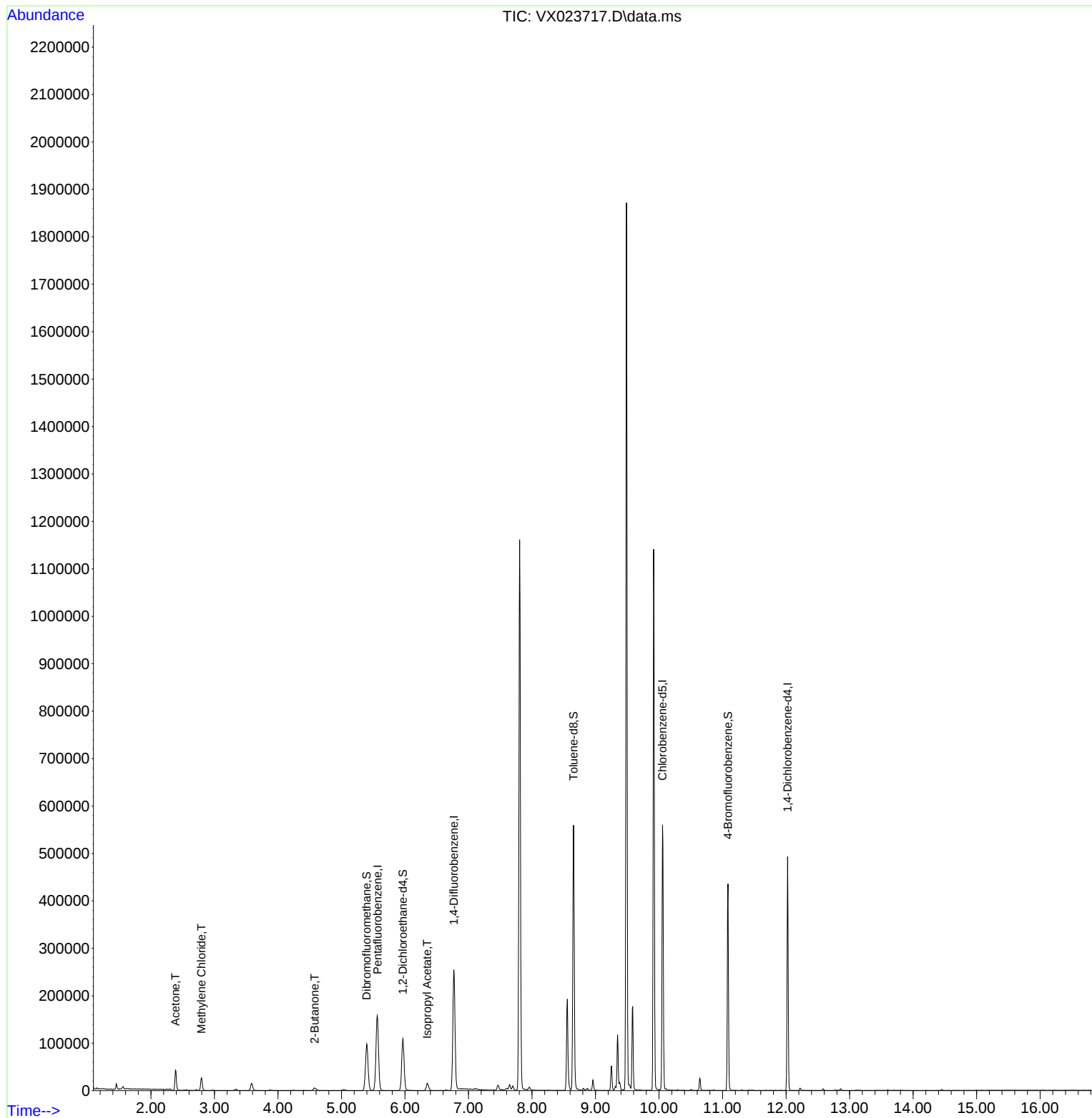
Internal Standards						
1) Pentafluorobenzene	5.568	168	148213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	252864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105132	56.864	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 113.720%		
35) Dibromofluoromethane	5.397	113	81460	51.524	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.040%		
50) Toluene-d8	8.653	98	319063	54.928	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 109.860%		
62) 4-Bromofluorobenzene	11.085	95	107997	54.677	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 109.360%		
Target Compounds						Qvalue
16) Acetone	2.386	43	44027	48.545	ug/l	98
20) Methylene Chloride	2.794	84	12060	6.836	ug/l	96
25) 2-Butanone	4.574	43	10414	7.396	ug/l	91
43) Isopropyl Acetate	6.348	43	20517	4.591	ug/l #	91

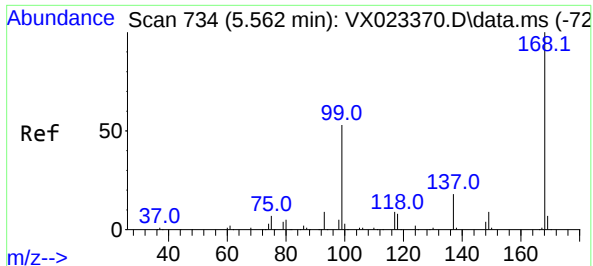
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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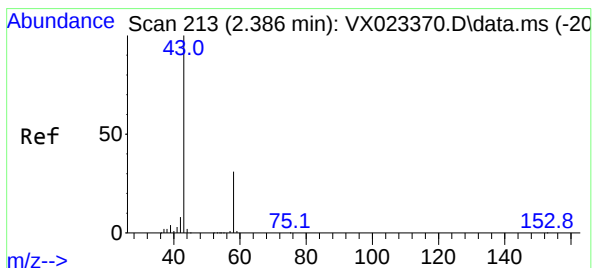
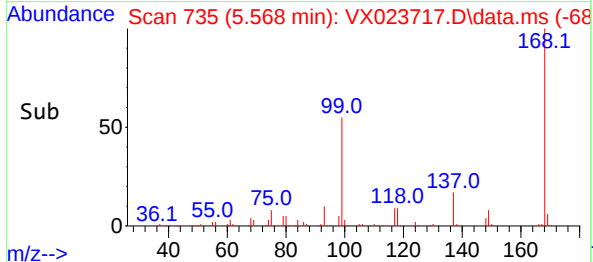
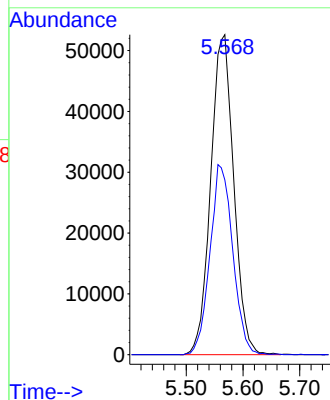
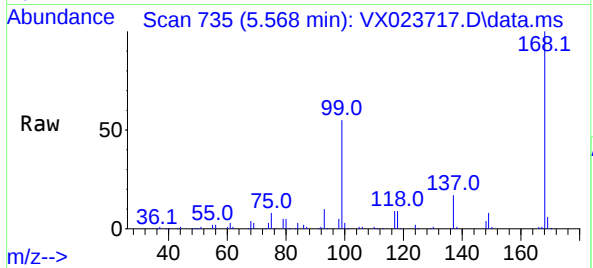




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

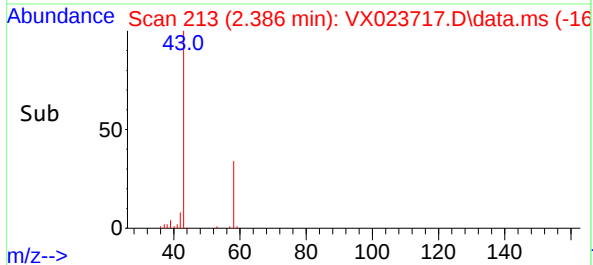
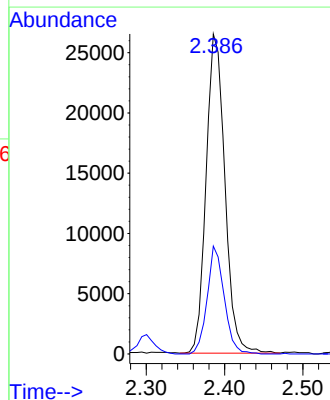
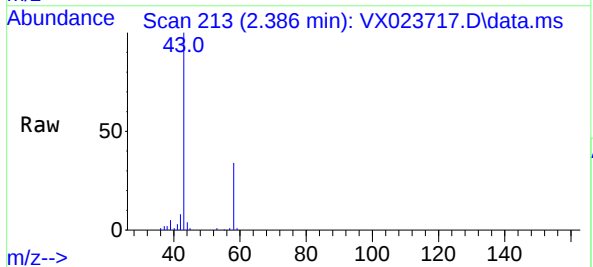
Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0510

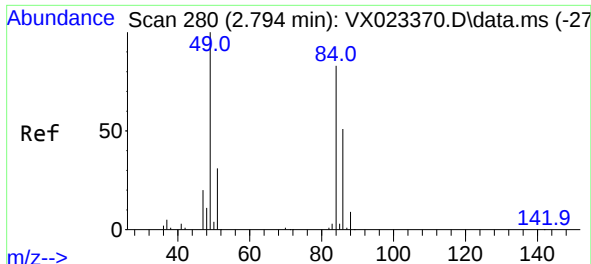
Tgt Ion:168 Resp: 148213
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#16
Acetone
Concen: 48.545 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion: 43 Resp: 44027
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

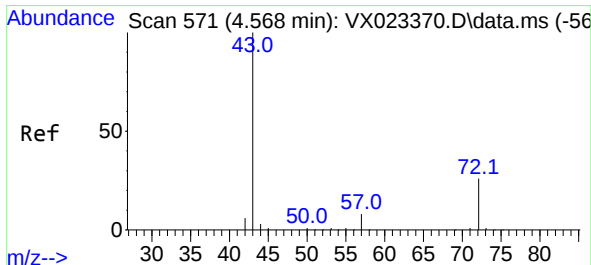
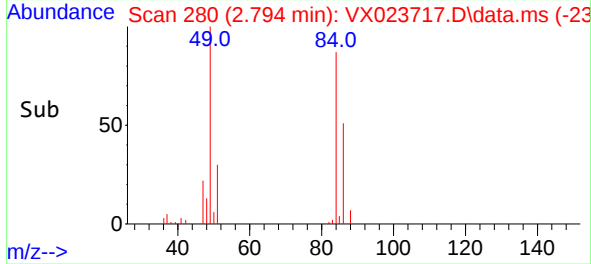
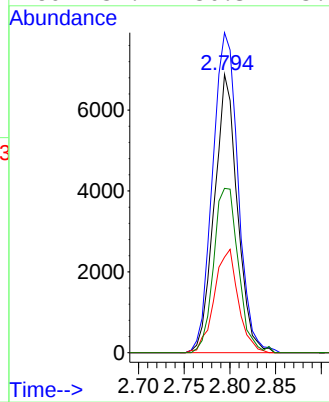
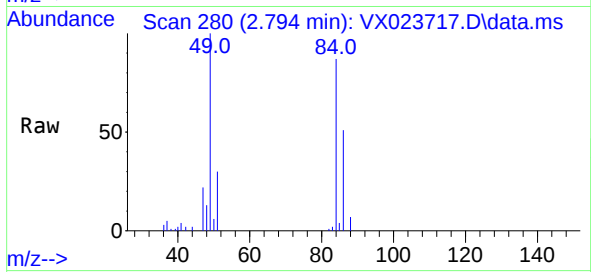




#20
Methylene Chloride
Concen: 6.836 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

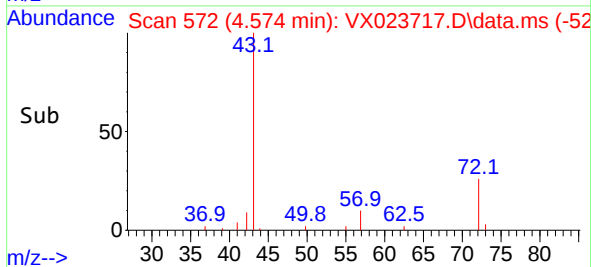
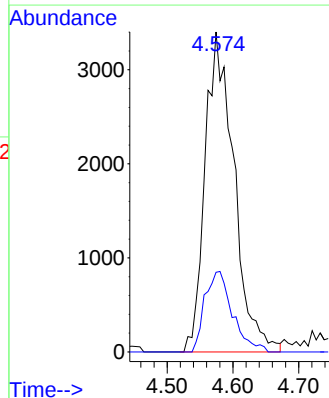
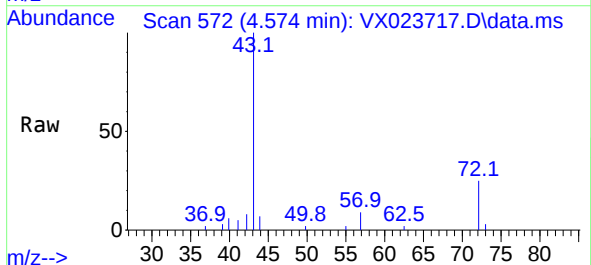
Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0510

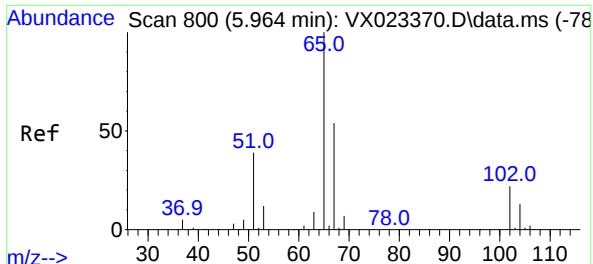
Tgt Ion:	84	Resp:	12060
Ion	Ratio	Lower	Upper
84	100		
49	115.0	88.6	132.8
51	34.3	27.0	40.6
86	59.1	50.3	75.5



#25
2-Butanone
Concen: 7.396 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion:	43	Resp:	10414
Ion	Ratio	Lower	Upper
43	100		
72	24.9	23.7	35.5



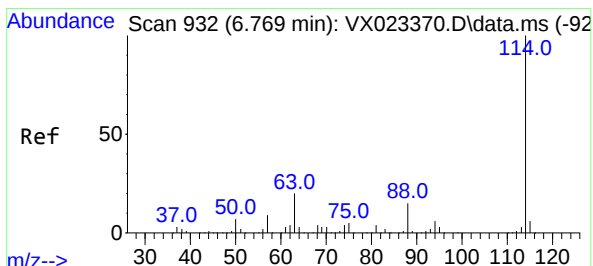
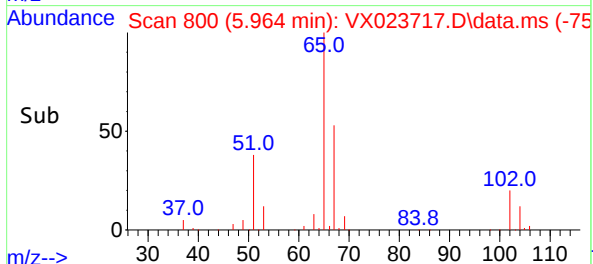
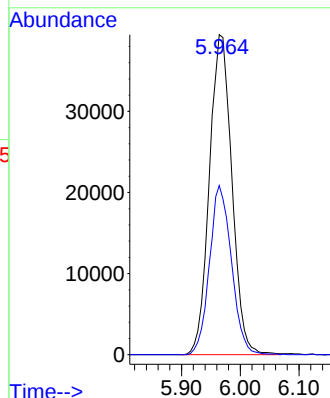
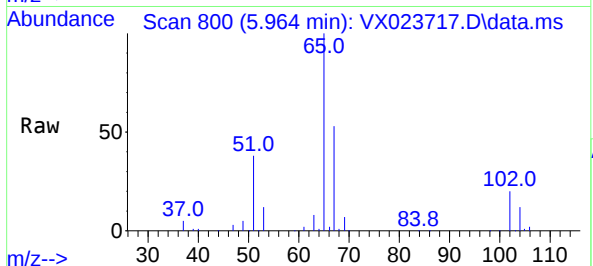


#33

1,2-Dichloroethane-d4
Concen: 56.864 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0510

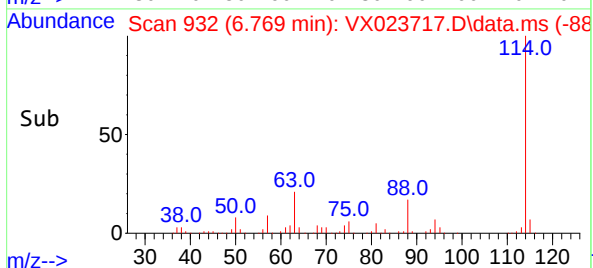
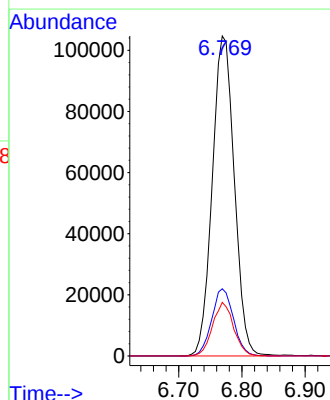
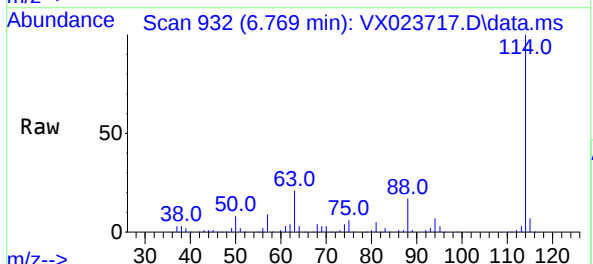
Tgt Ion: 65 Resp: 105132
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

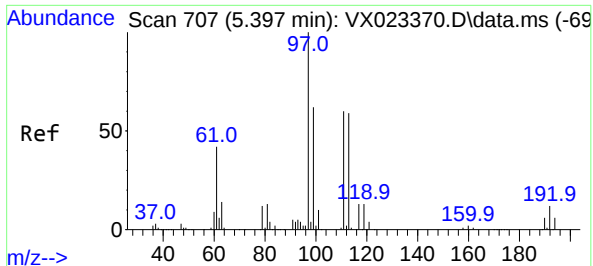


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion: 114 Resp: 252864
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8

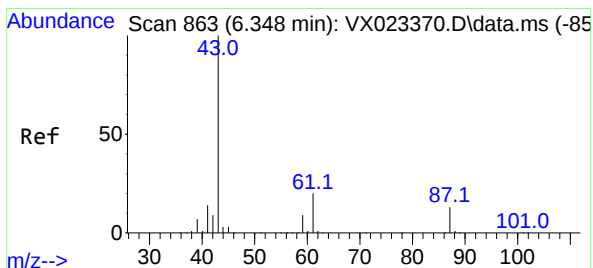
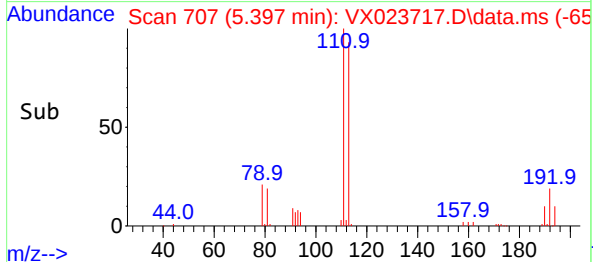
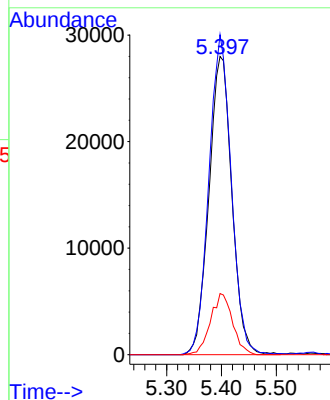
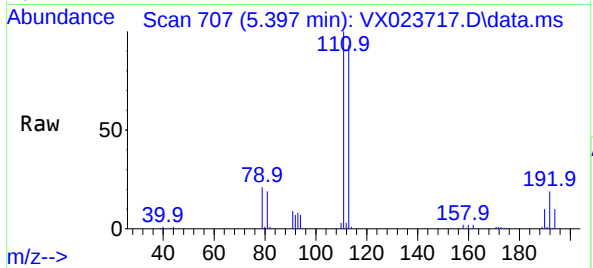




#35
Dibromofluoromethane
Concen: 51.524 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

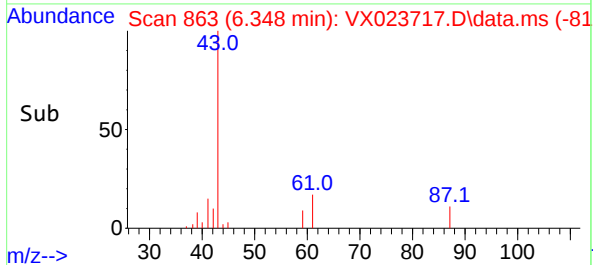
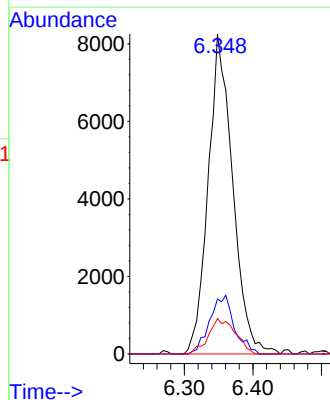
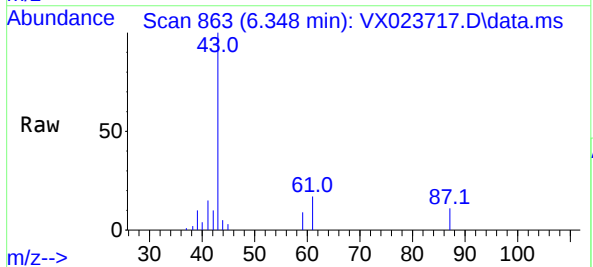
Instrument :
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ClientSampleId :
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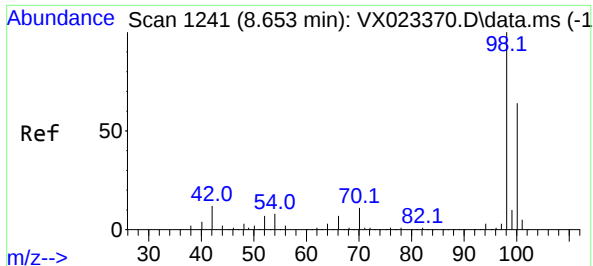
Tgt Ion:113 Resp: 81460
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.7 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.591 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion: 43 Resp: 20517
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.2 12.5 18.7#

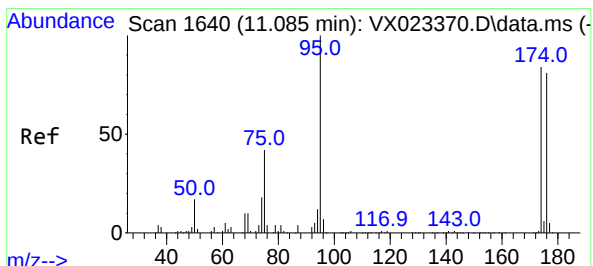
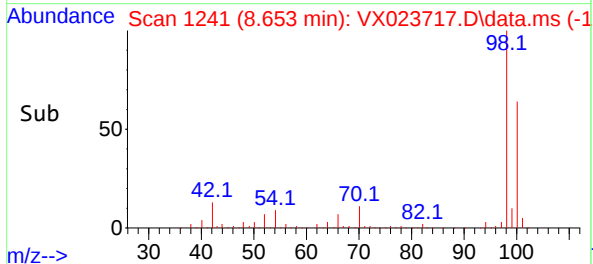
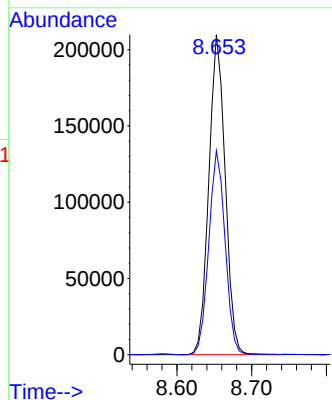
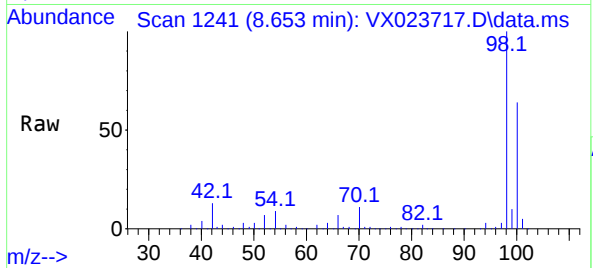




#50
Toluene-d8
Concen: 54.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

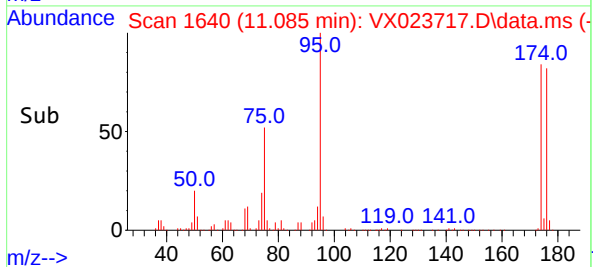
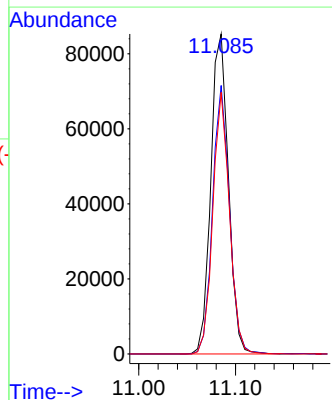
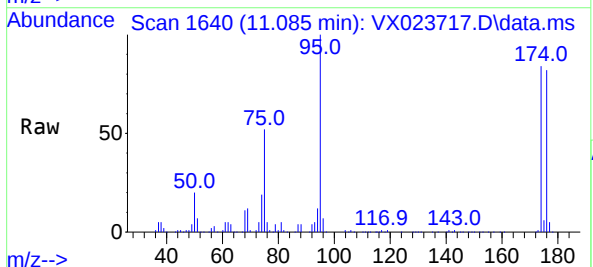
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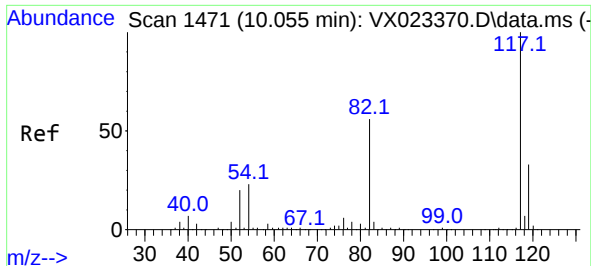
Tgt Ion: 98 Resp: 319063
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.677 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion: 95 Resp: 107997
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.2 0.0 155.8

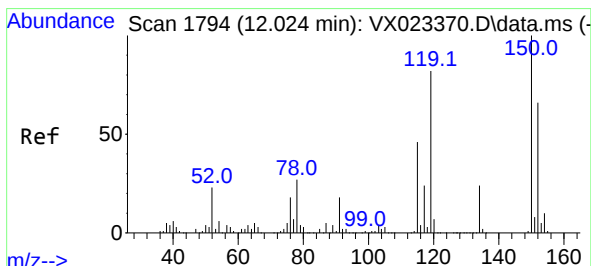
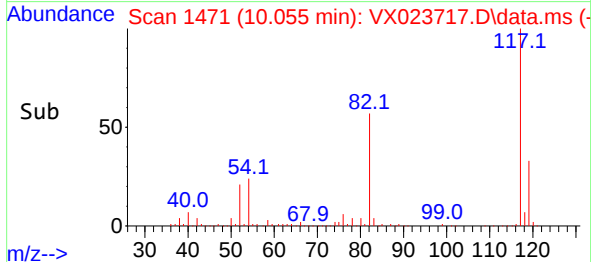
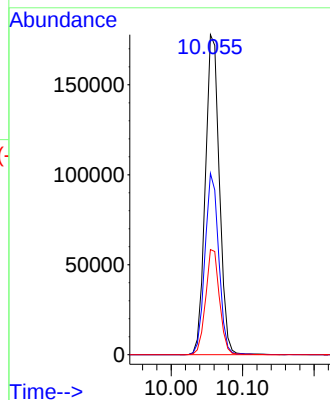
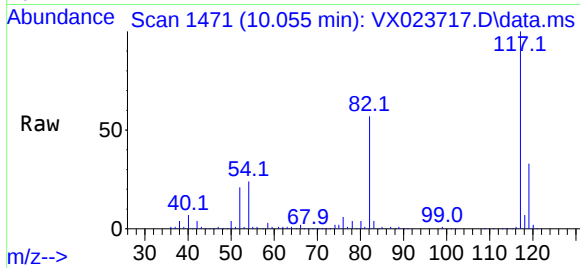




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023717.D
Acq: 14 Aug 2021 02:50

Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0510

Tgt Ion:117 Resp: 242843
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.9 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: VX023717.D
Acq: 14 Aug 2021 02:50

Tgt Ion:152 Resp: 95454
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.2 0.0 349.0

