

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023739.D
 Acq On : 16 Aug 2021 15:37
 Operator : JC/MD
 Sample : M3407-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25N

Quant Time: Aug 17 06:17:28 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)

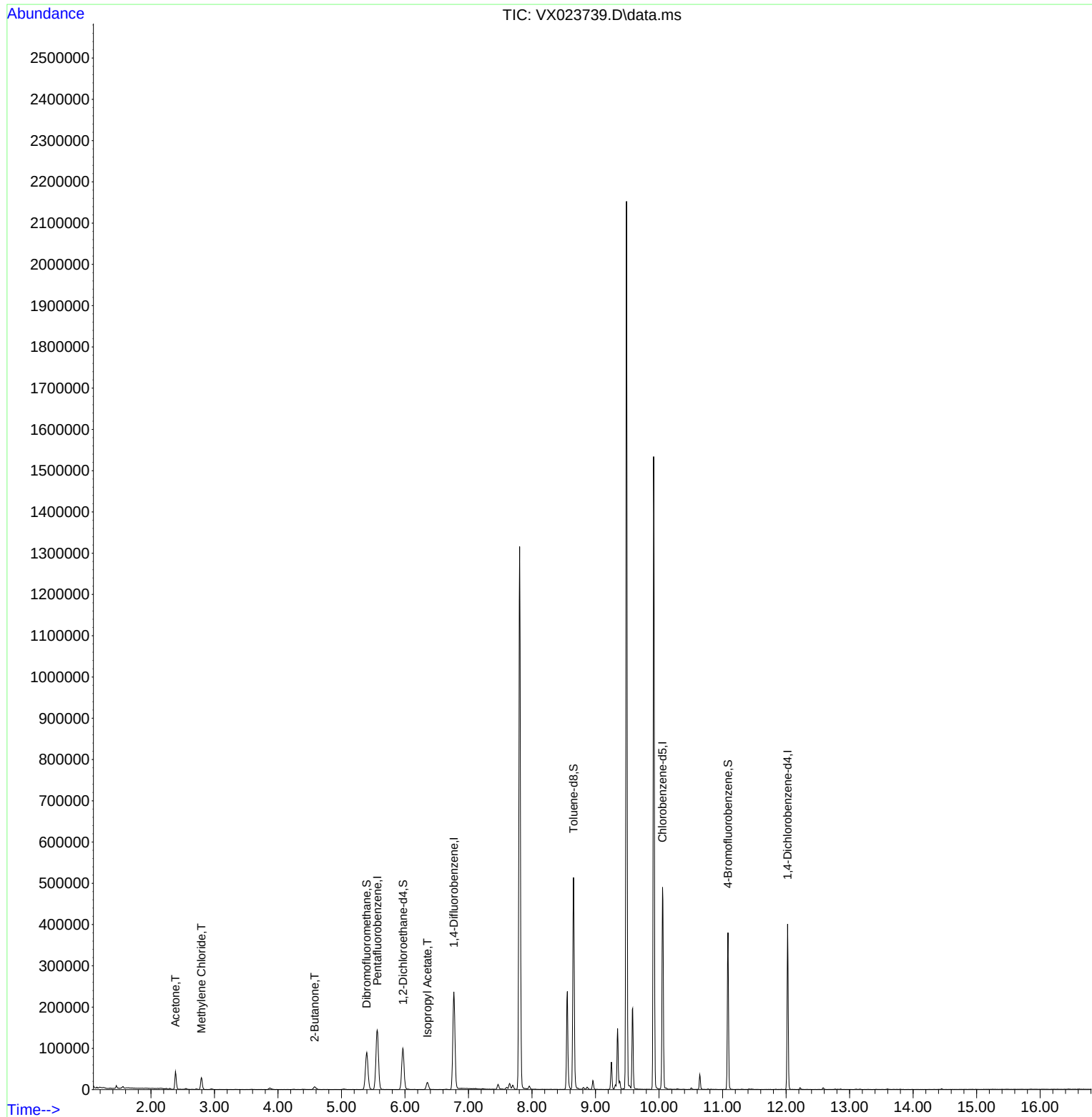
Internal Standards						
1) Pentafluorobenzene	5.562	168	137023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	97265	56.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.820%
35) Dibromofluoromethane	5.397	113	76053	51.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.260%
50) Toluene-d8	8.653	98	293905	54.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.620%
62) 4-Bromofluorobenzene	11.085	95	94407	51.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	43794	52.232	ug/l	91
20) Methylene Chloride	2.794	84	12387	7.595	ug/l #	86
25) 2-Butanone	4.574	43	10260	7.882	ug/l #	86
43) Isopropyl Acetate	6.354	43	23935	5.748	ug/l #	90

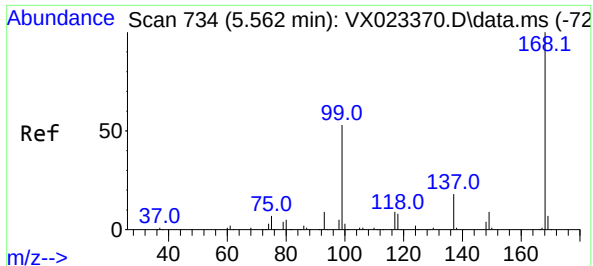
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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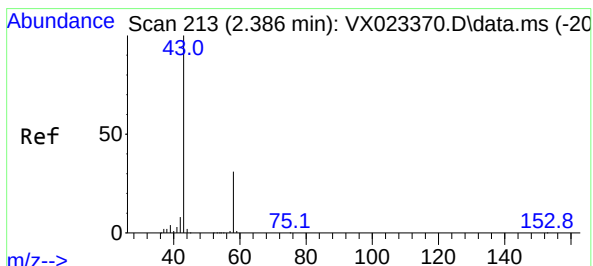
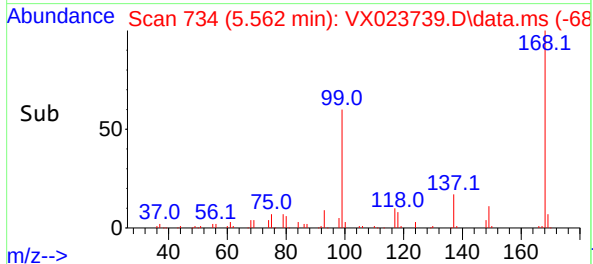
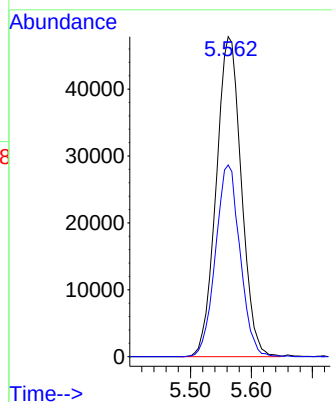
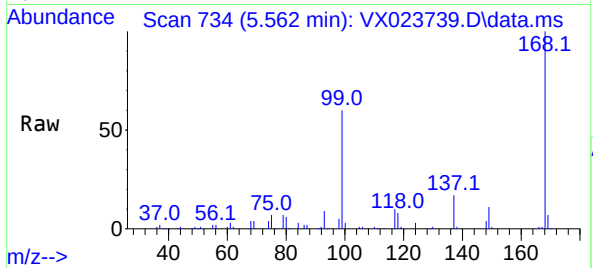




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

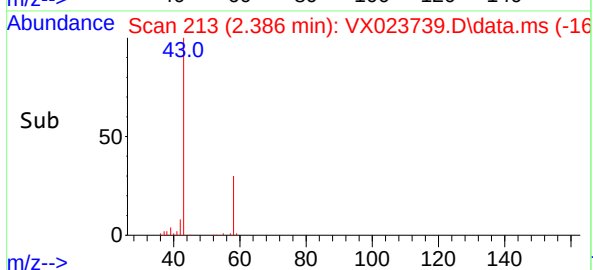
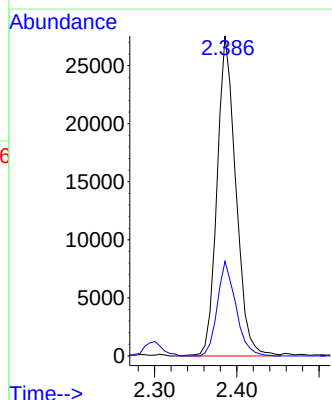
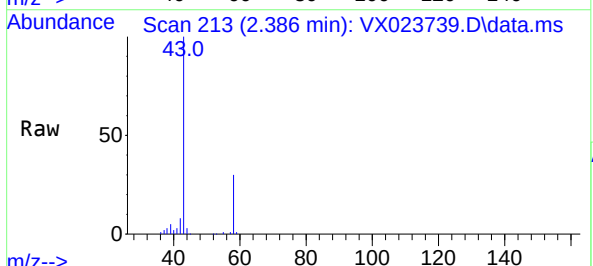
Instrument :
MSVOA_X
ClientSampled :
25N

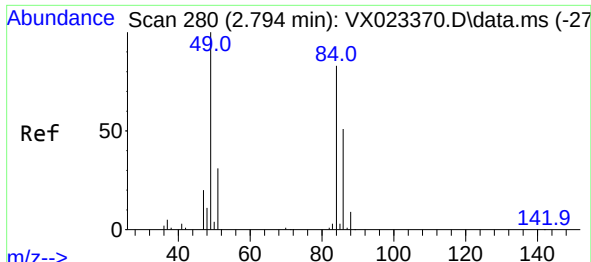
Tgt Ion:168 Resp: 137023
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#16
Acetone
Concen: 52.232 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion: 43 Resp: 43794
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

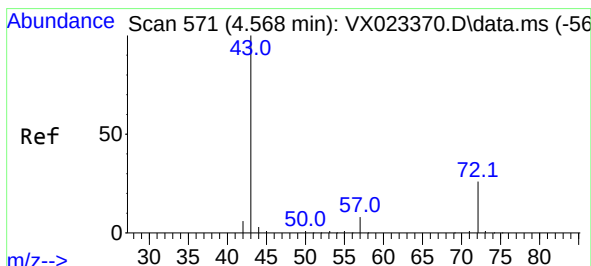
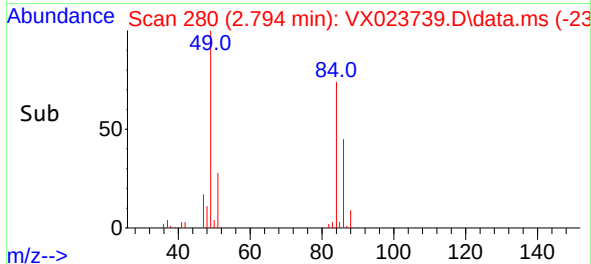
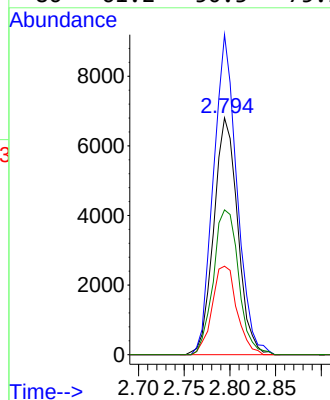
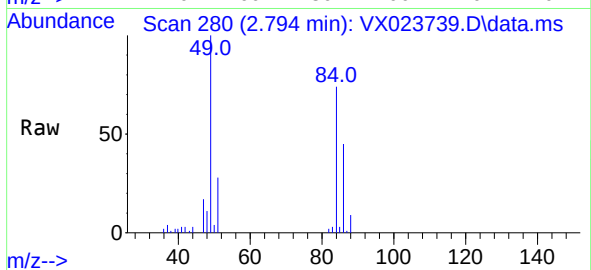




#20
Methylene Chloride
Concen: 7.595 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

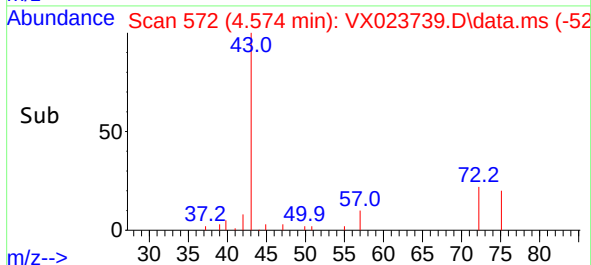
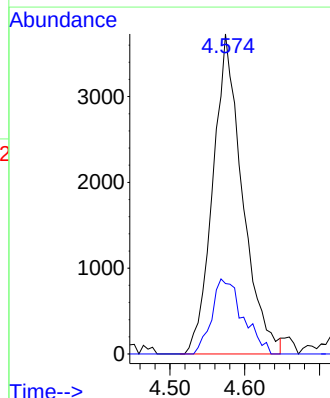
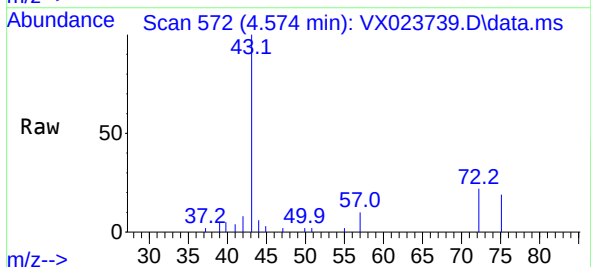
Instrument :
MSVOA_X
ClientSampled :
25N

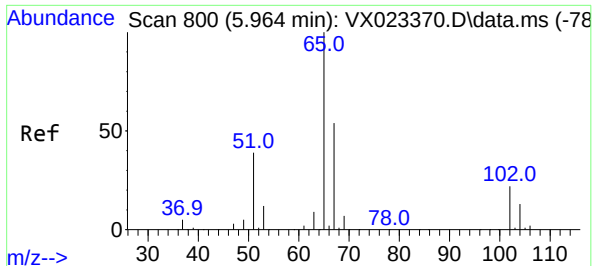
Tgt Ion:	84	Resp:	12387
Ion	Ratio	Lower	Upper
84	100		
49	135.2	88.6	132.8#
51	37.4	27.0	40.6
86	61.2	50.3	75.5



#25
2-Butanone
Concen: 7.882 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion:	43	Resp:	10260
Ion	Ratio	Lower	Upper
43	100		
72	22.0	23.7	35.5#



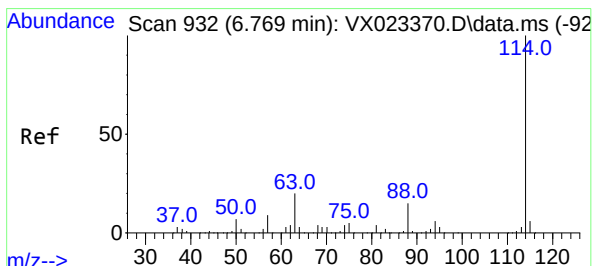
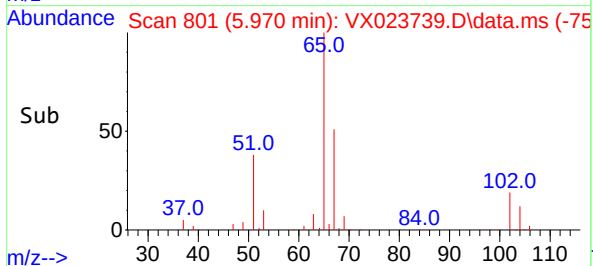
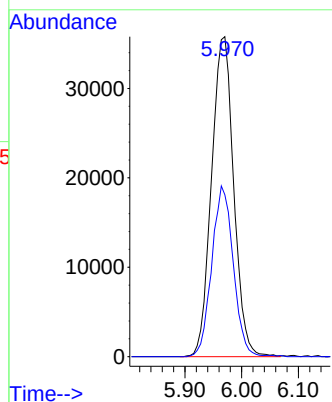
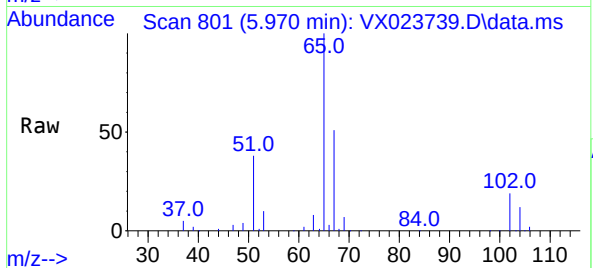


#33

1,2-Dichloroethane-d4
Concen: 56.905 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Instrument :
MSVOA_X
ClientSampled :
25N

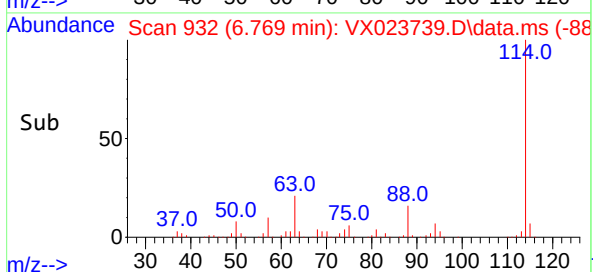
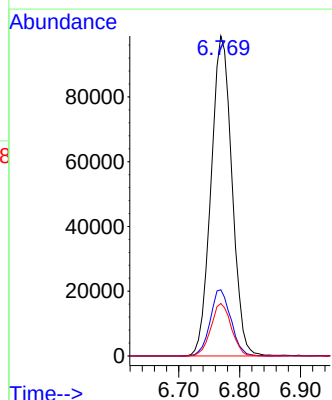
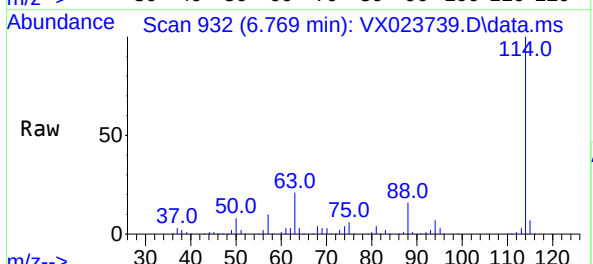
Tgt Ion: 65 Resp: 97265
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

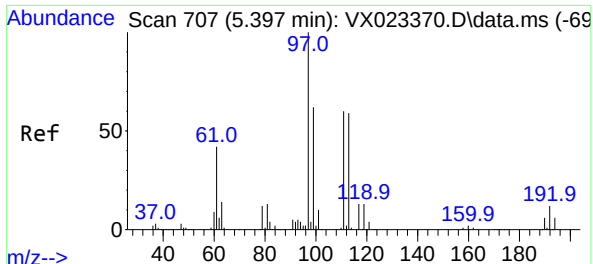


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion: 114 Resp: 235589
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8

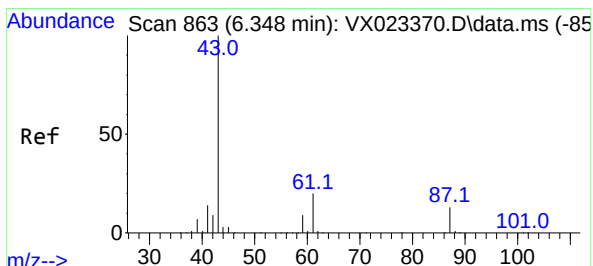
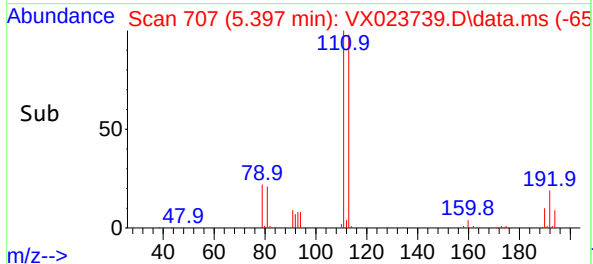
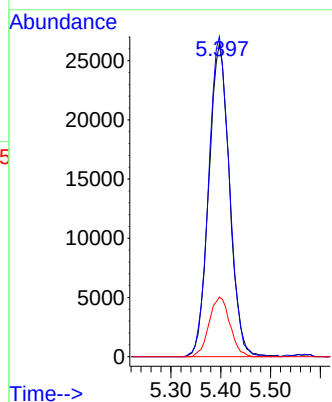
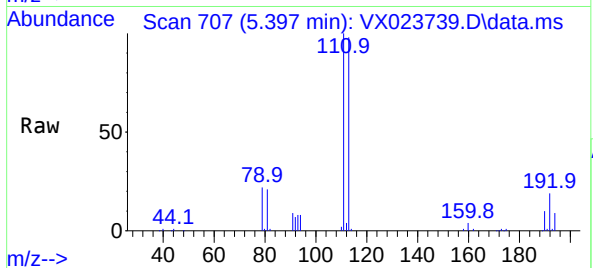




#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

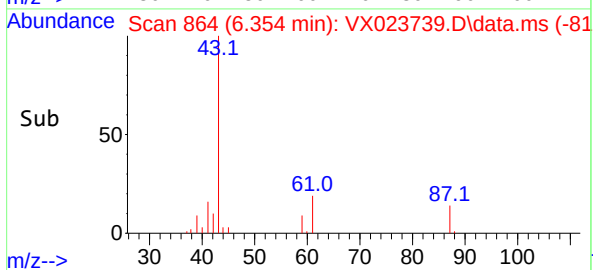
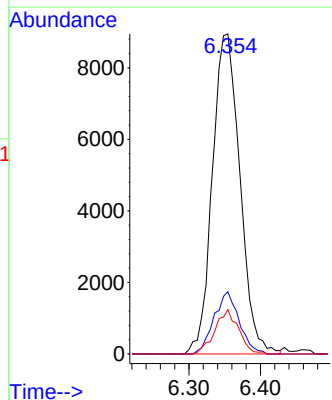
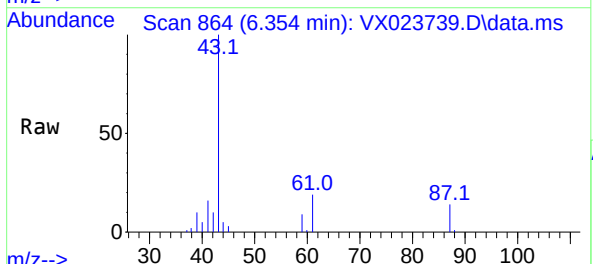
Instrument :
MSVOA_X
ClientSampled :
25N

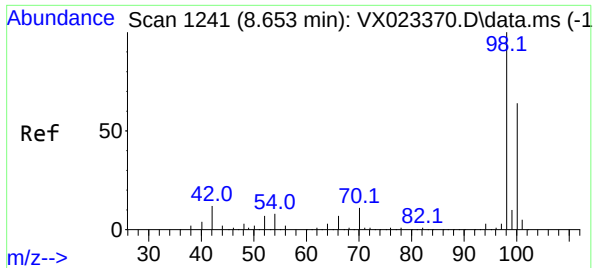
Tgt Ion:113 Resp: 76053
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.1 16.7 25.1



#43
Isopropyl Acetate
Concen: 5.748 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion: 43 Resp: 23935
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.9 12.5 18.7#

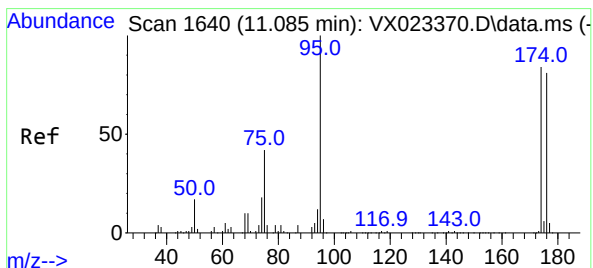
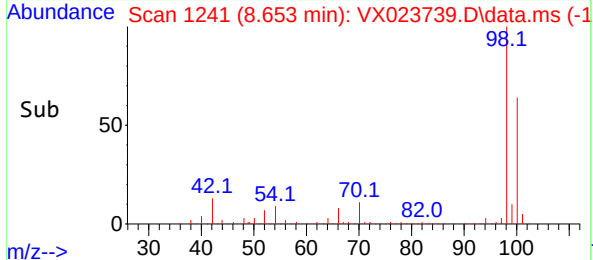
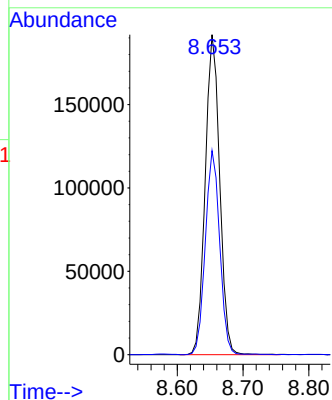
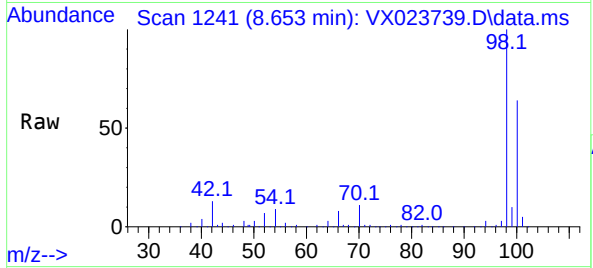




#50
Toluene-d8
Concen: 54.308 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

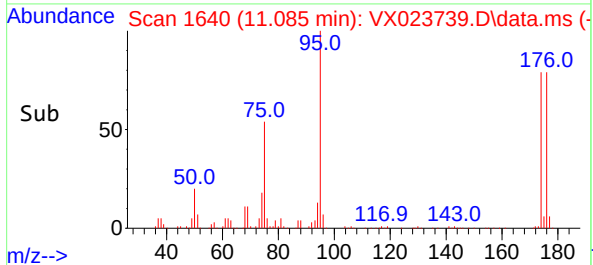
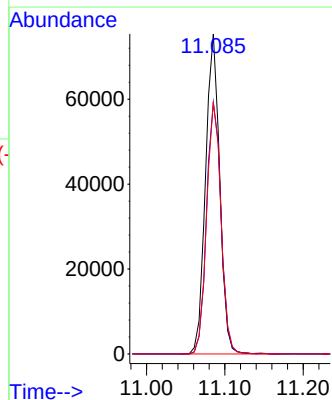
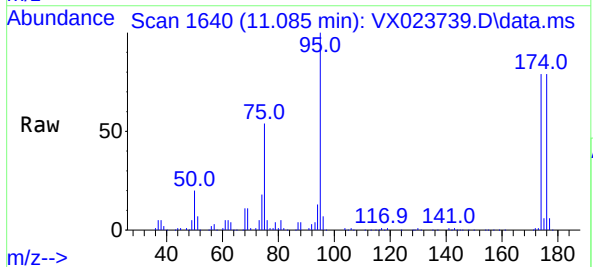
Instrument :
MSVOA_X
ClientSampled :
25N

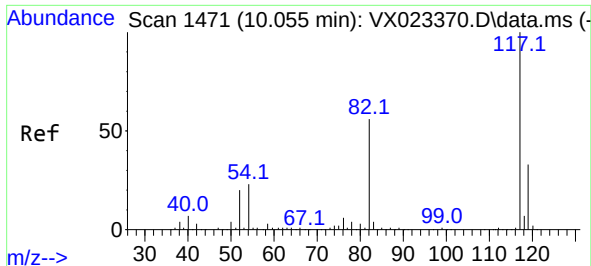
Tgt Ion: 98 Resp: 293905
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.301 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion: 95 Resp: 94407
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 79.5 0.0 155.8

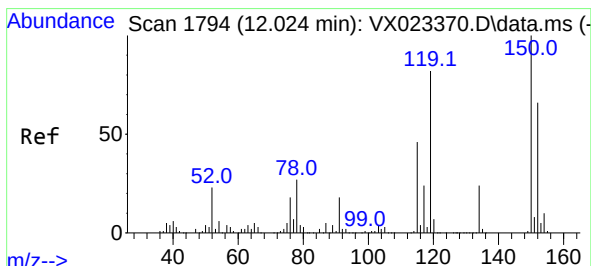
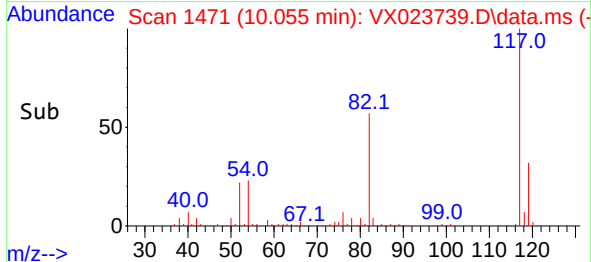
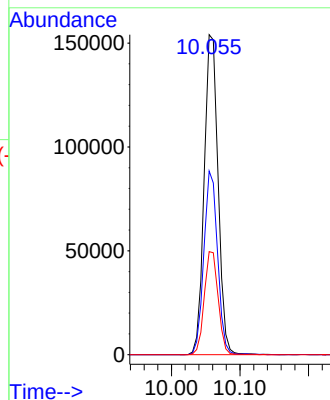
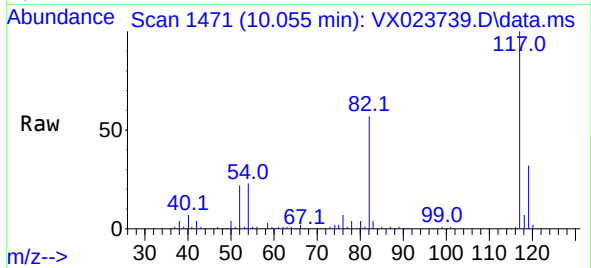




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023739.D
Acq: 16 Aug 2021 15:37

Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion:117 Resp: 217931
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.2 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: VX023739.D
Acq: 16 Aug 2021 15:37

Tgt Ion:152 Resp: 78777
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 155.6 0.0 349.0

