

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023741.D
 Acq On : 16 Aug 2021 16:24
 Operator : JC/MD
 Sample : M3407-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26N

Quant Time: Aug 17 06:18:02 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)

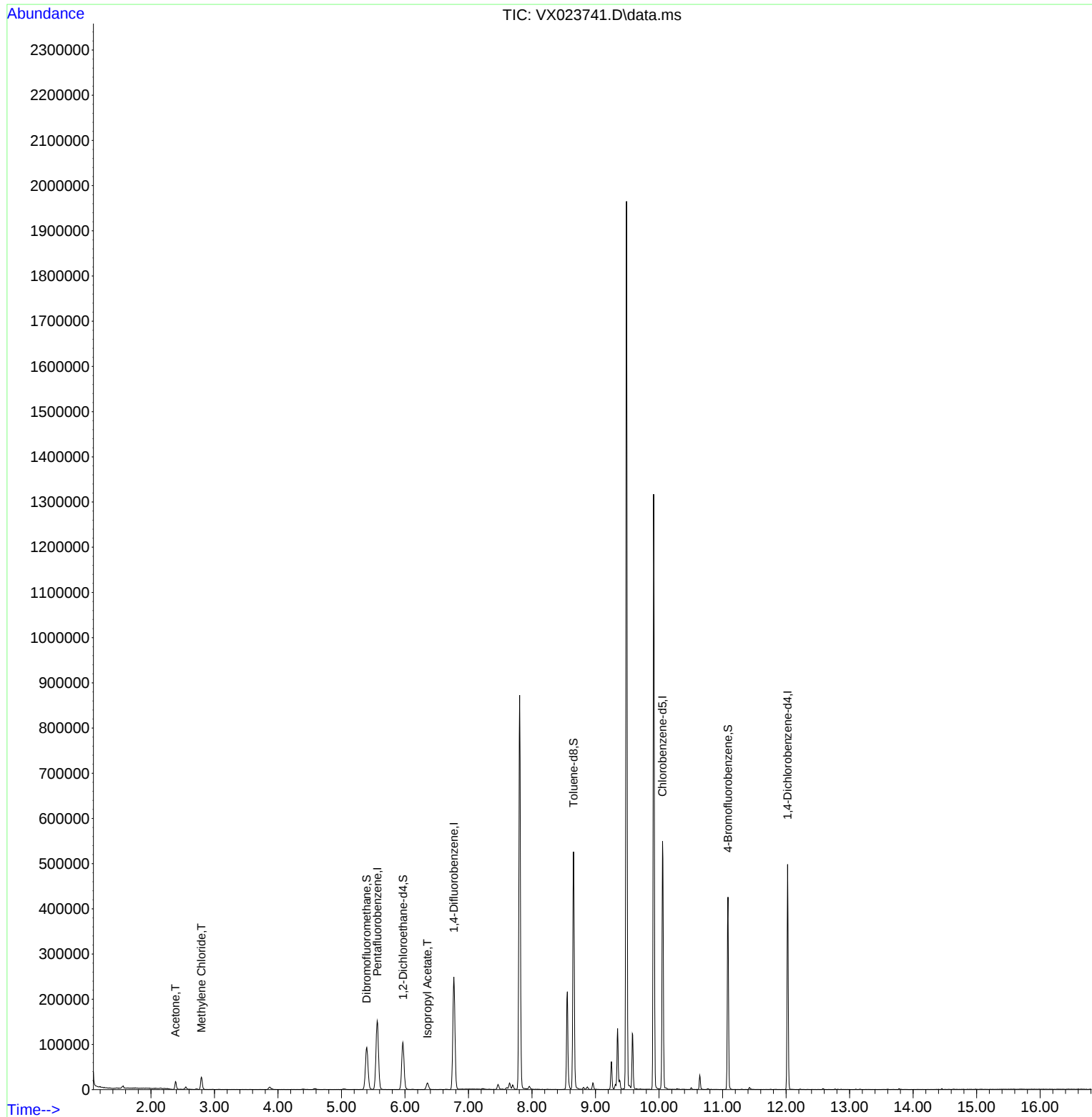
Internal Standards						
1) Pentafluorobenzene	5.562	168	143132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101280	56.725	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.460%
35) Dibromofluoromethane	5.397	113	80224	52.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	8.653	98	306656	54.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.600%
62) 4-Bromofluorobenzene	11.085	95	106680	55.556	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.120%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17999	20.551	ug/l	96
20) Methylene Chloride	2.794	84	12715	7.463	ug/l #	93
43) Isopropyl Acetate	6.355	43	19667	4.527	ug/l #	91

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

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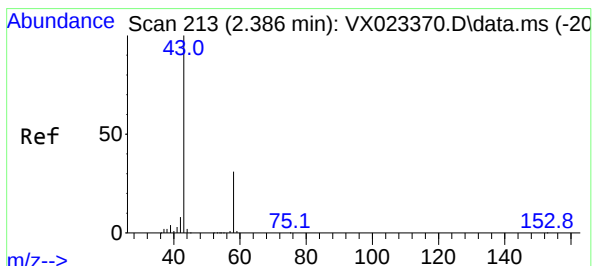
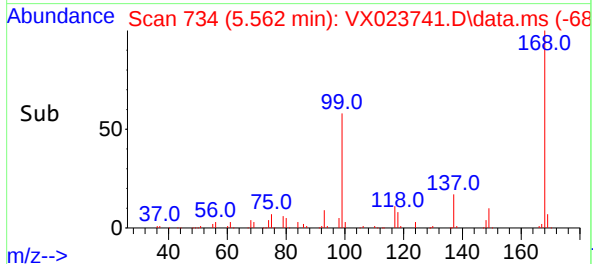
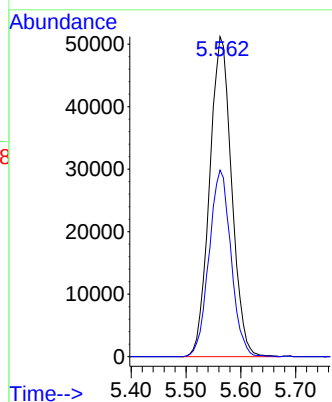
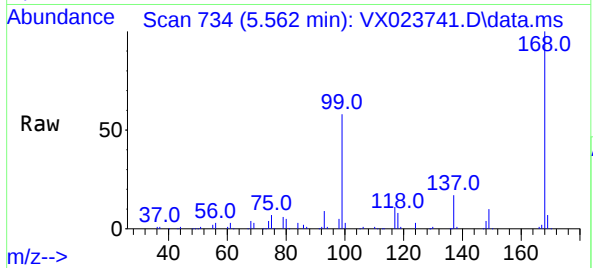




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

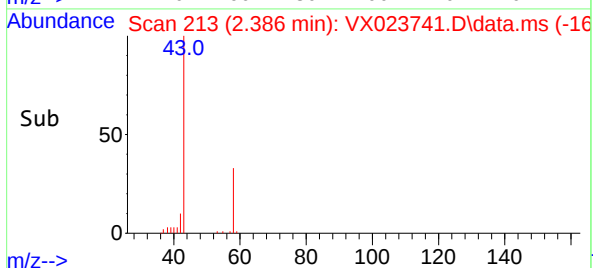
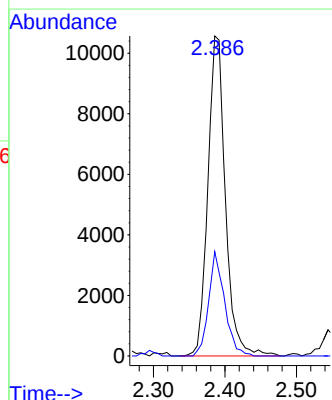
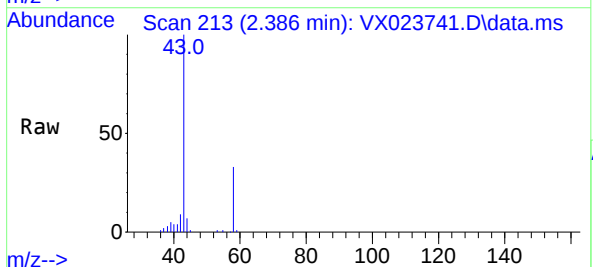
Instrument :
MSVOA_X
ClientSampleId :
26N

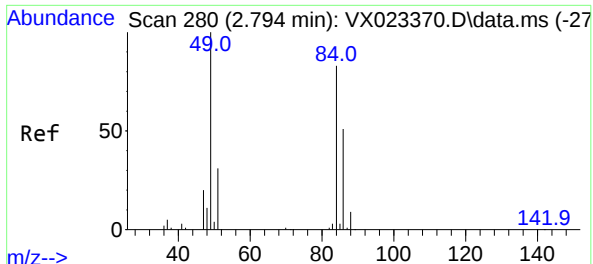
Tgt Ion:168 Resp: 143132
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 20.551 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 43 Resp: 17999
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



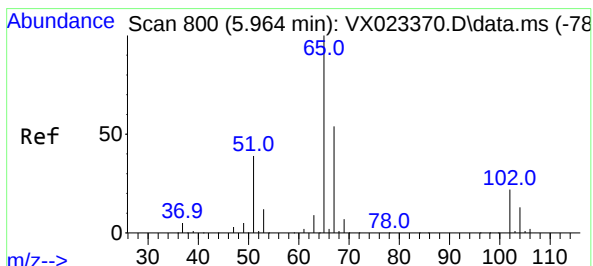
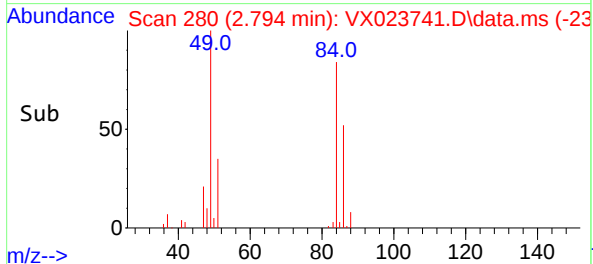
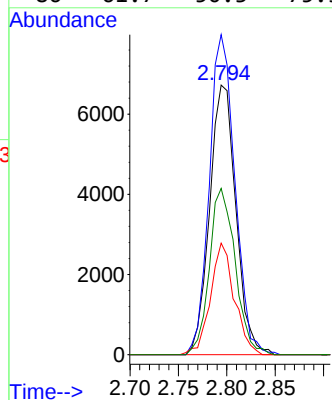
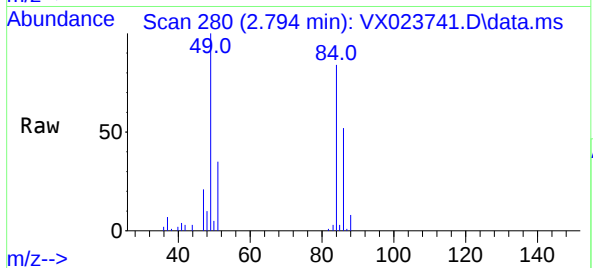


#20
Methylene Chloride
Concen: 7.463 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Instrument :
MSVOA_X
ClientSampled :
26N

Tgt Ion: 84 Resp: 12715

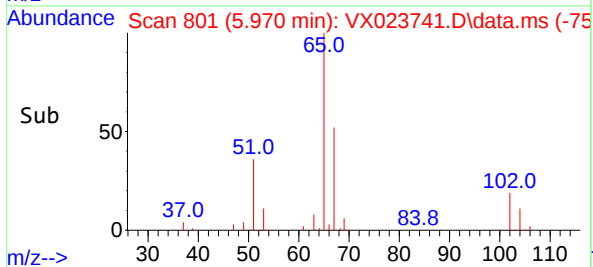
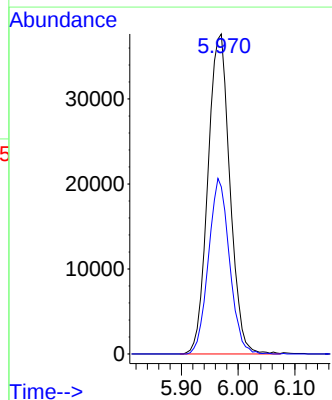
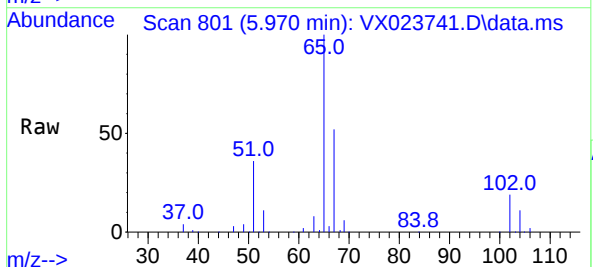
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	41.4	27.0	40.6#
86	61.7	50.3	75.5

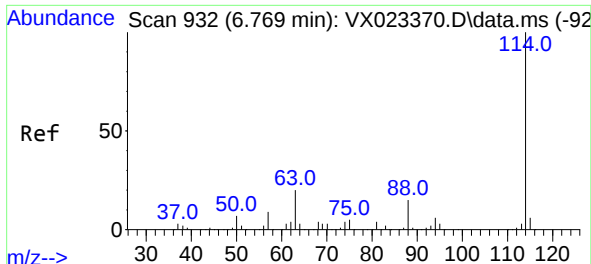


#33
1,2-Dichloroethane-d4
Concen: 56.725 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 65 Resp: 101280

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

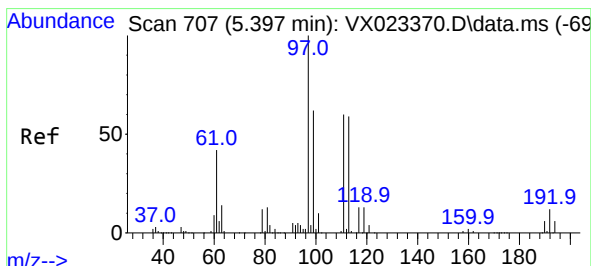
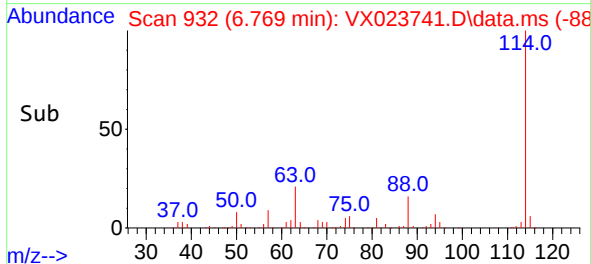
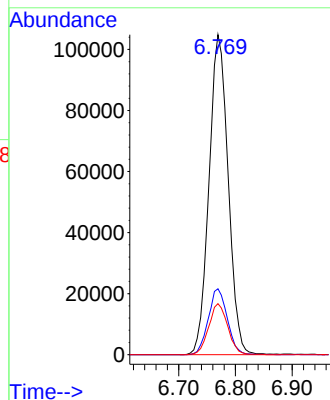
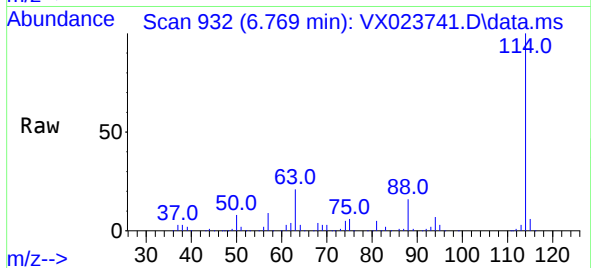




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

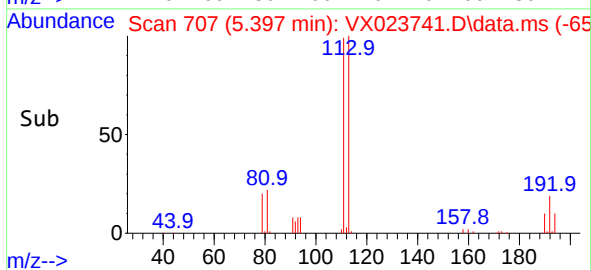
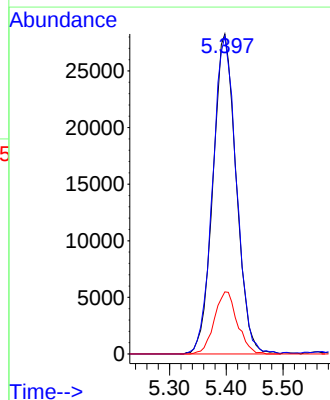
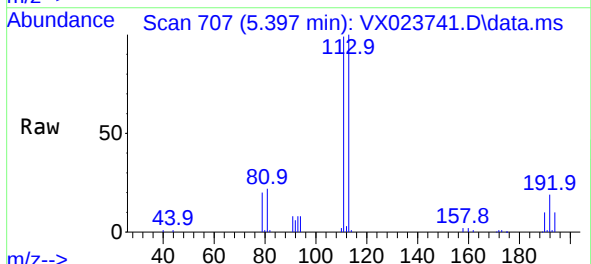
Instrument :
MSVOA_X
ClientSampled :
26N

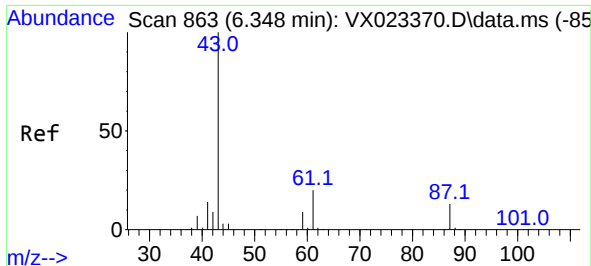
Tgt Ion:114 Resp: 245828
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.194 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Tgt Ion:113 Resp: 80224
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.2 16.7 25.1

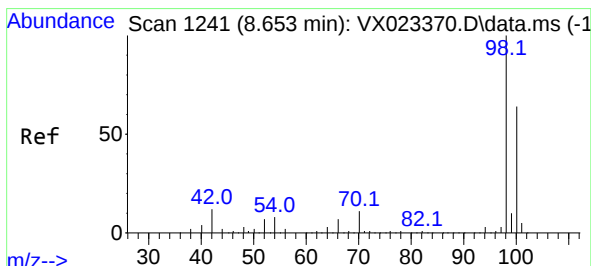
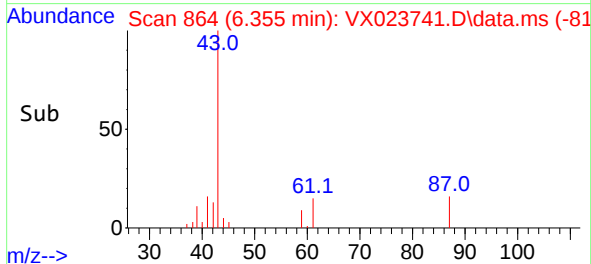
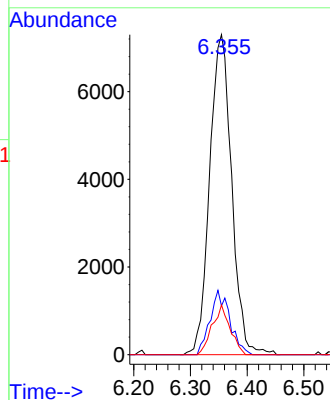
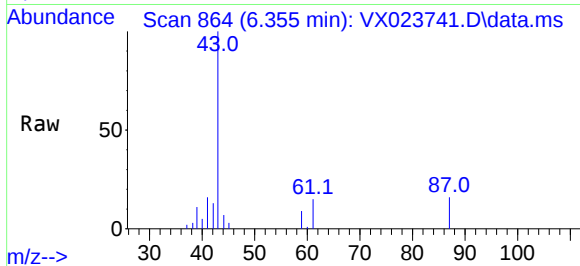




#43
Isopropyl Acetate
Concen: 4.527 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

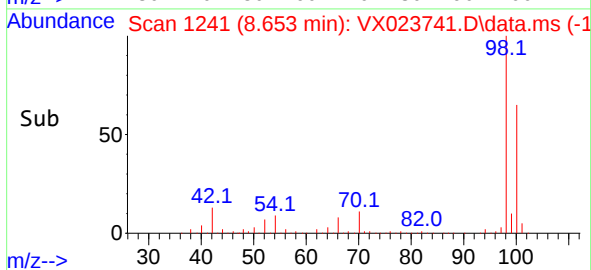
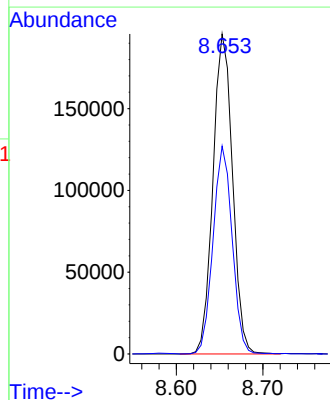
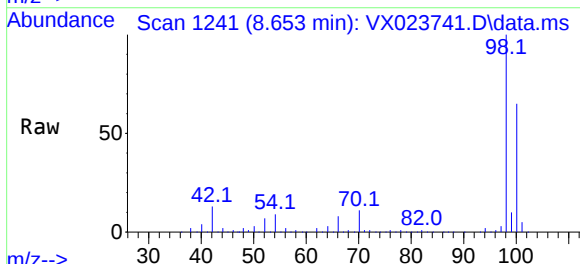
Instrument :
MSVOA_X
ClientSampled :
26N

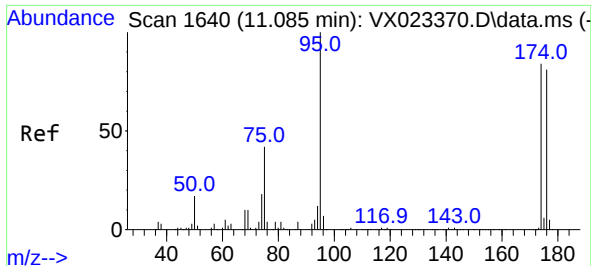
Tgt Ion: 43 Resp: 19667
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.7 12.5 18.7



#50
Toluene-d8
Concen: 54.304 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 98 Resp: 306656
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

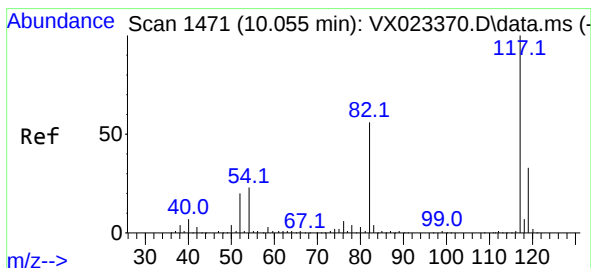
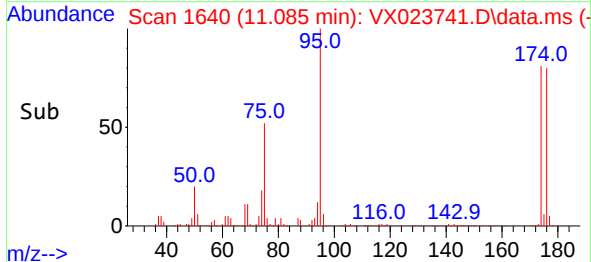
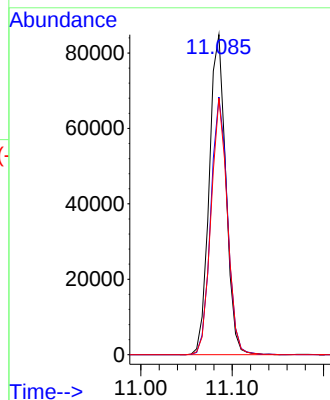
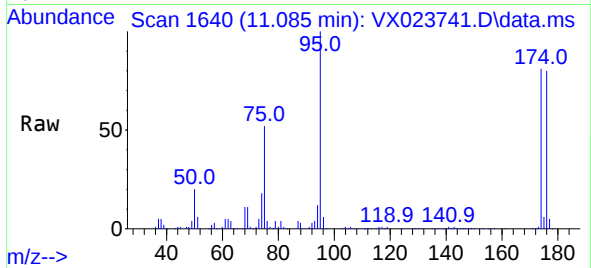




#62
4-Bromofluorobenzene
Concen: 55.556 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

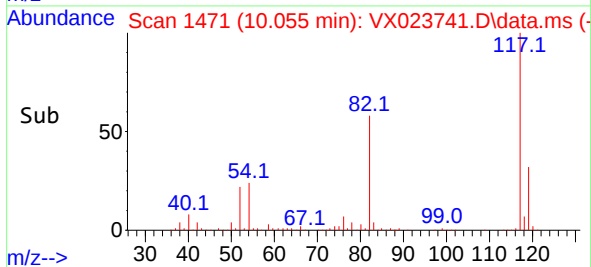
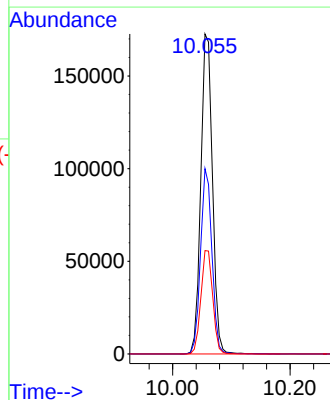
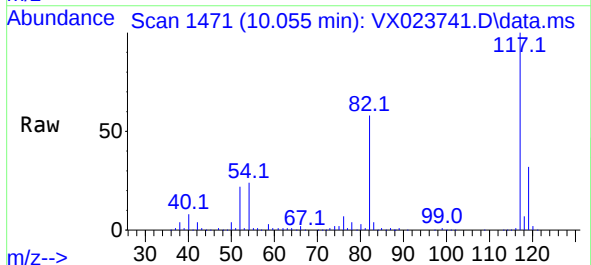
Instrument :
MSVOA_X
ClientSampled :
26N

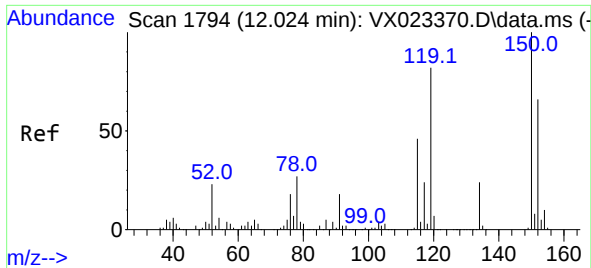
Tgt Ion: 95 Resp: 106680
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023741.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 117 Resp: 236919
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.3 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: VX023741.D
 Acq: 16 Aug 2021 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 26N

Tgt Ion:152 Resp: 97744
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 155.2 0.0 349.0

