

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022413.D
 Acq On : 04 Jun 2021 15:35
 Operator : JC/MD
 Sample : M2563-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33213-14

Quant Time: Jun 04 15:56:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

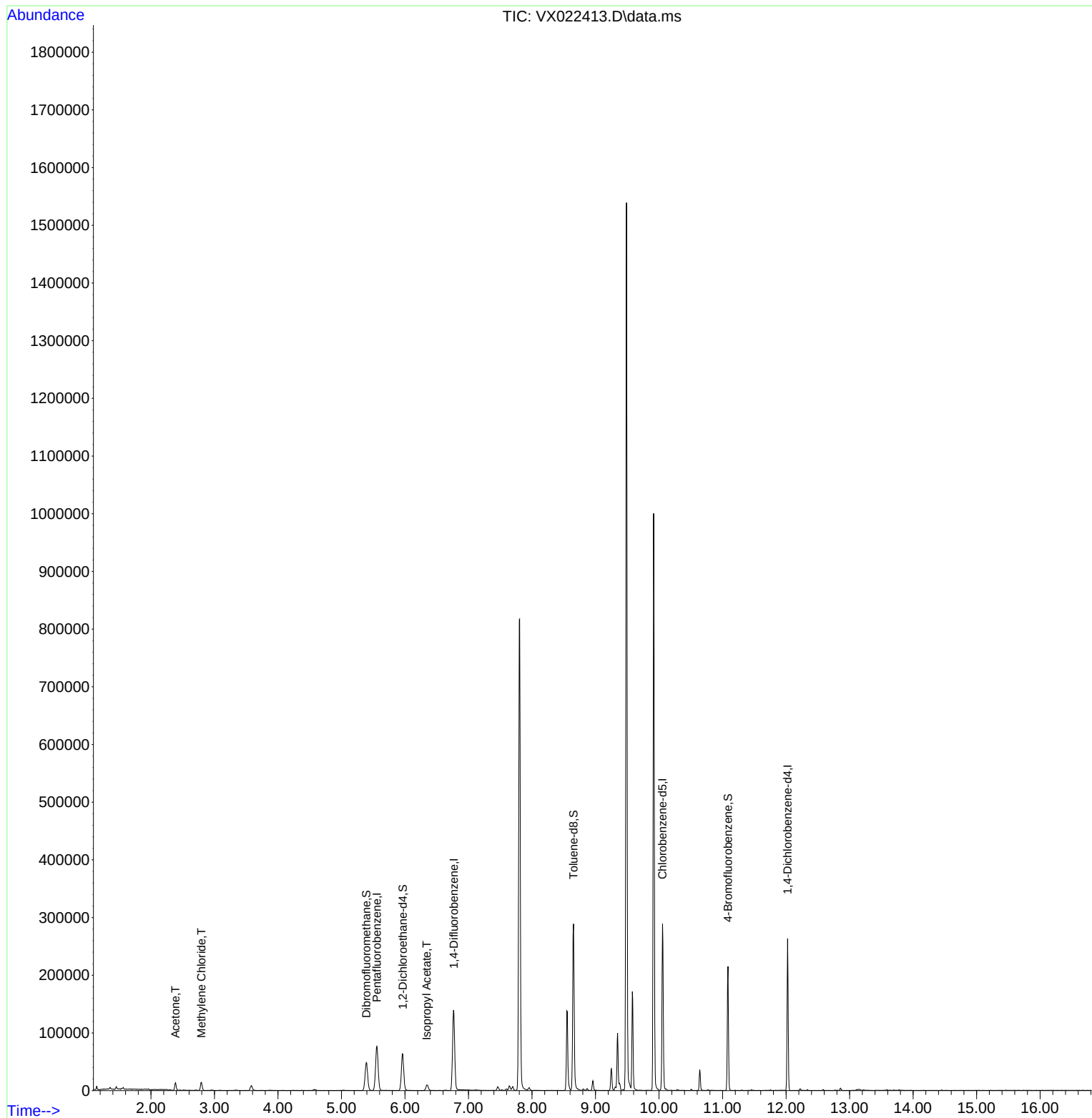
Internal Standards						
1) Pentafluorobenzene	5.556	168	65787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57007	56.175	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.360%
35) Dibromofluoromethane	5.391	113	41659	47.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.653	98	169788	50.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.085	95	57580	46.144	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13786	31.199	ug/l	94
20) Methylene Chloride	2.794	84	6145	6.263	ug/l #	85
43) Isopropyl Acetate	6.342	43	13949	5.444	ug/l	94

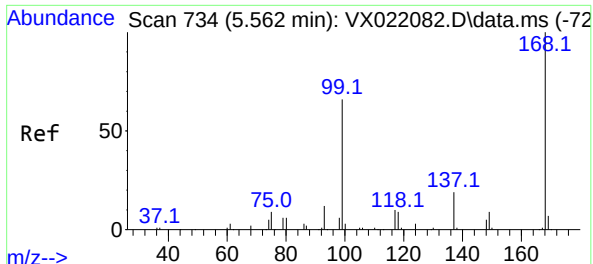
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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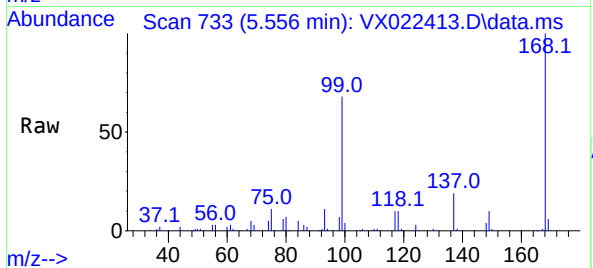
Quant Time: Jun 04 15:56:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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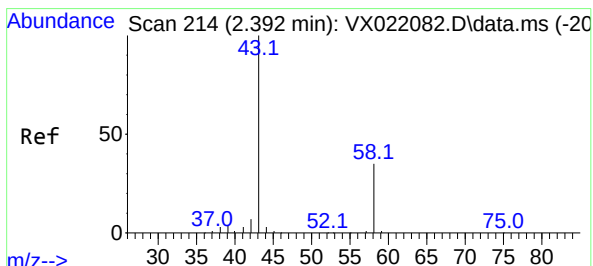
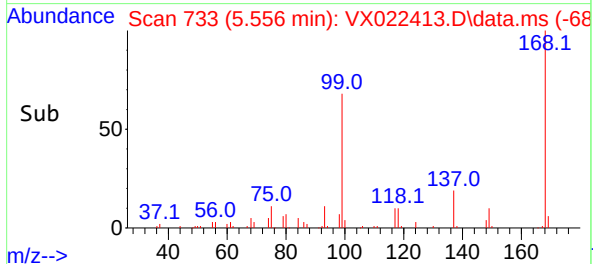
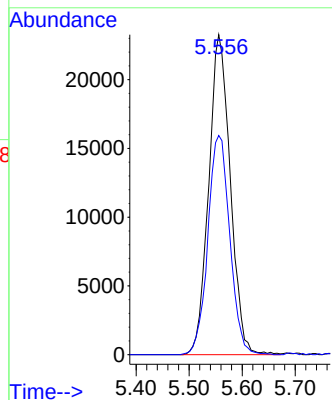


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
33213-14

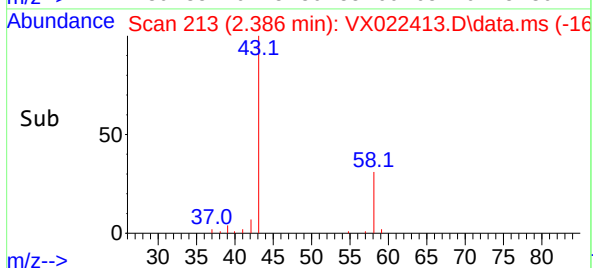
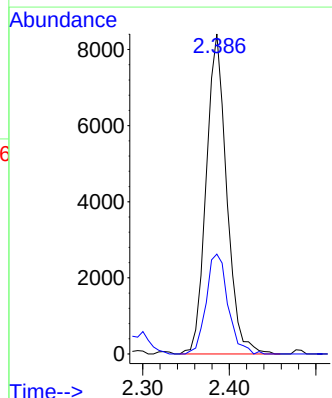
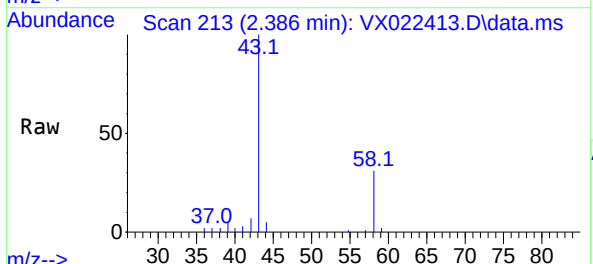


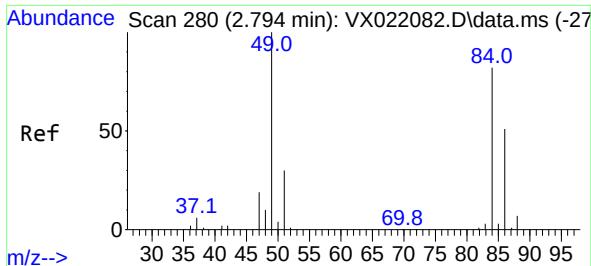
Tgt Ion:168 Resp: 65787
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#16
Acetone
Concen: 31.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Tgt Ion: 43 Resp: 13786
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8



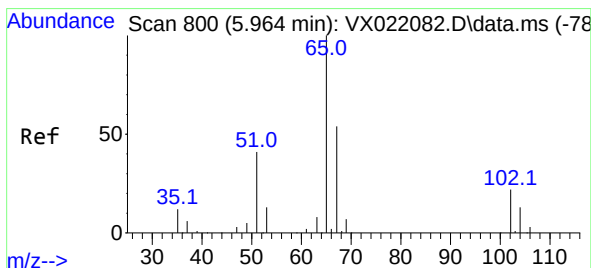
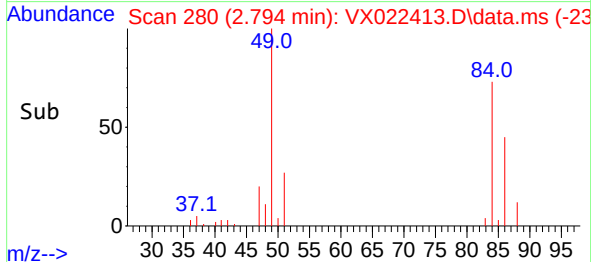
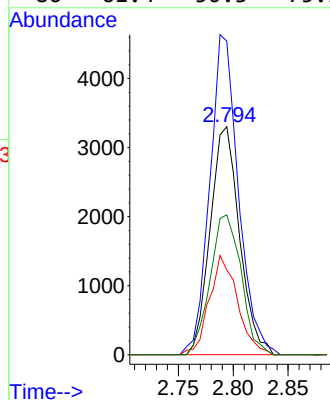
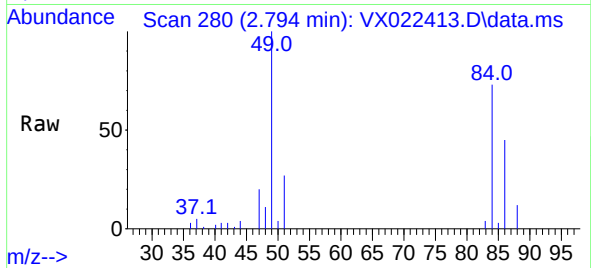


#20
Methylene Chloride
Concen: 6.263 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
33213-14

Tgt Ion: 84 Resp: 6145

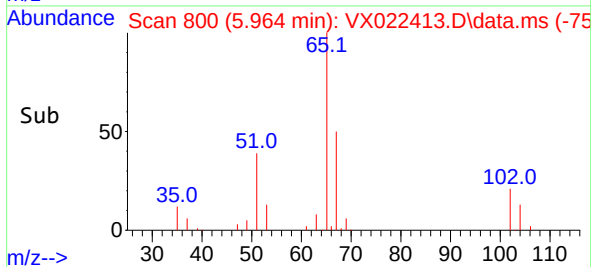
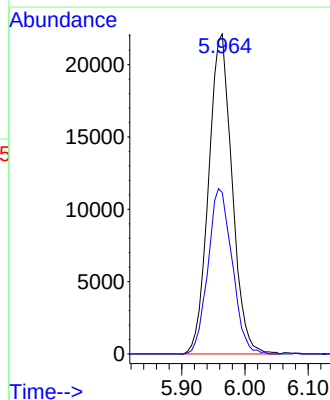
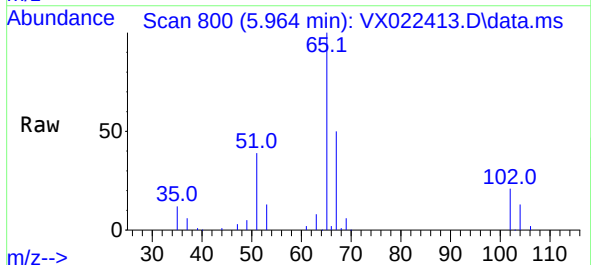
Ion	Ratio	Lower	Upper
84	100		
49	137.5	88.6	132.8#
51	37.1	27.0	40.6
86	61.4	50.3	75.5

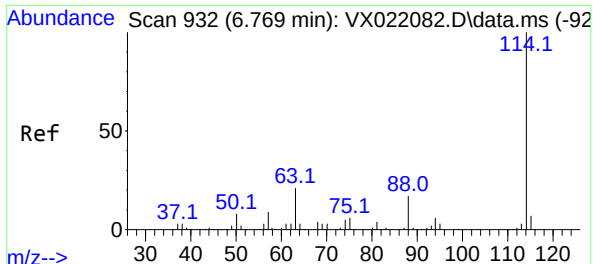


#33
1,2-Dichloroethane-d4
Concen: 56.175 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Tgt Ion: 65 Resp: 57007

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

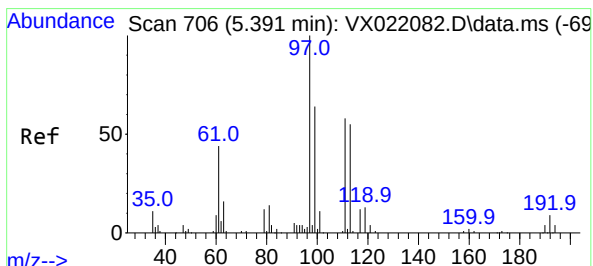
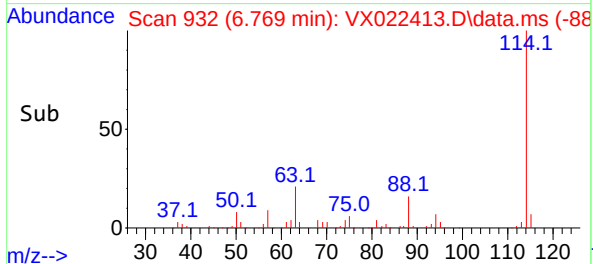
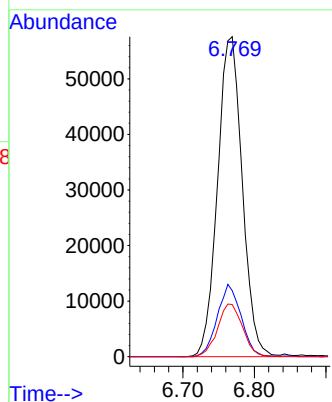
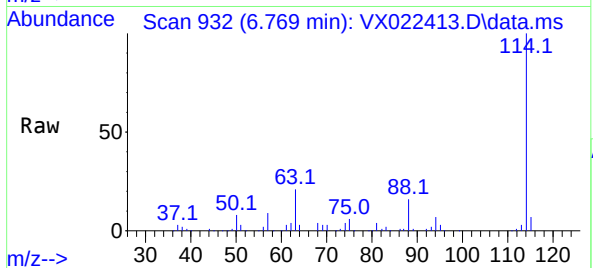




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

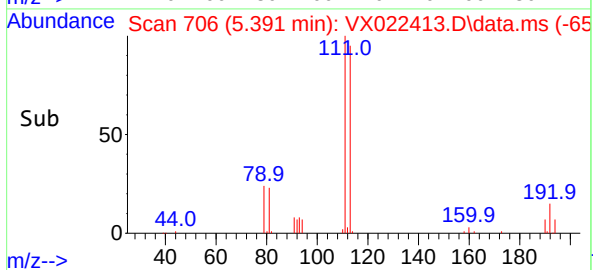
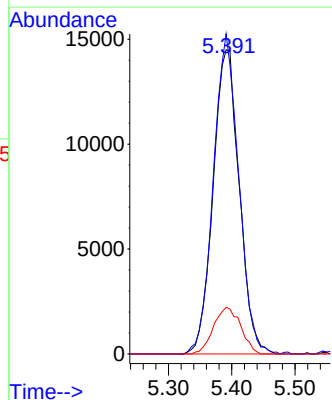
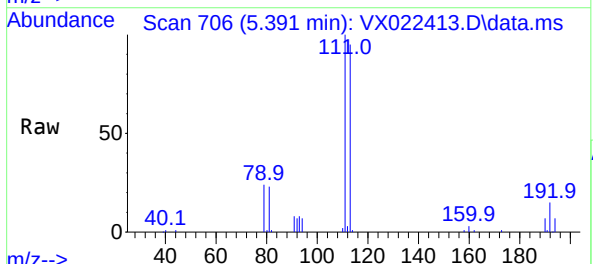
Instrument :
MSVOA_X
ClientSampleId :
33213-14

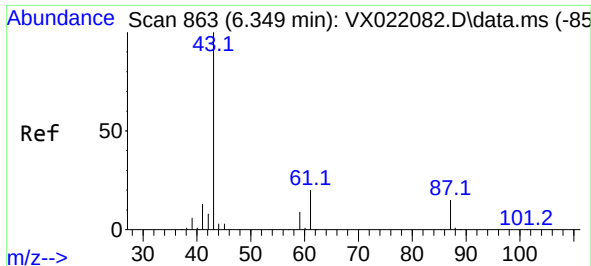
Tgt Ion:114 Resp: 138200
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.534 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Tgt Ion:113 Resp: 41659
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.9 16.7 25.1#

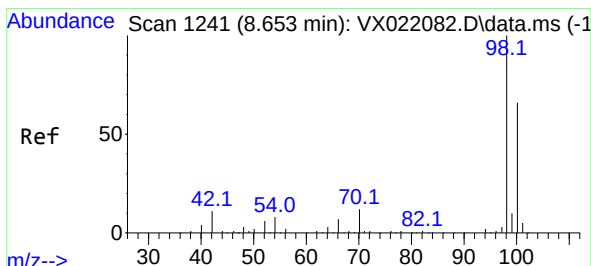
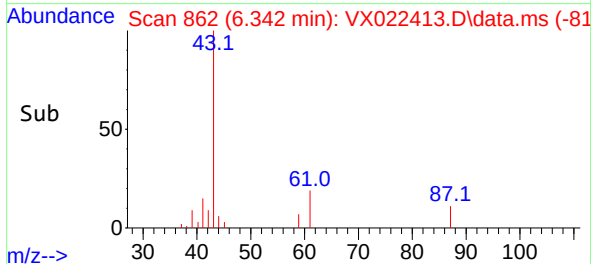
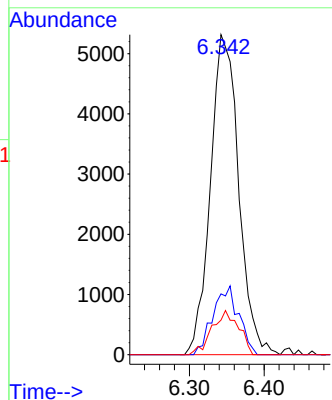
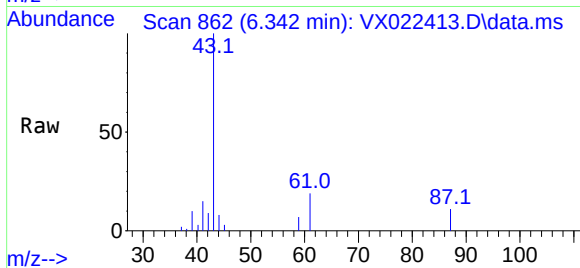




#43
Isopropyl Acetate
Concen: 5.444 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

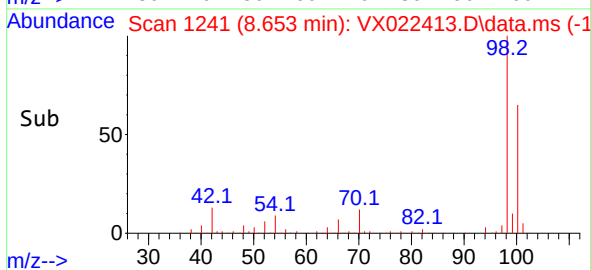
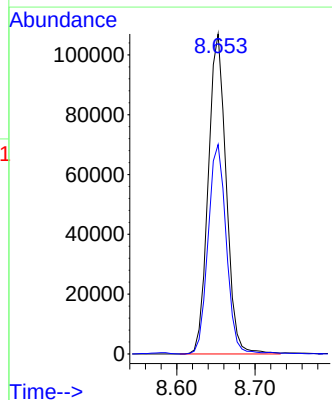
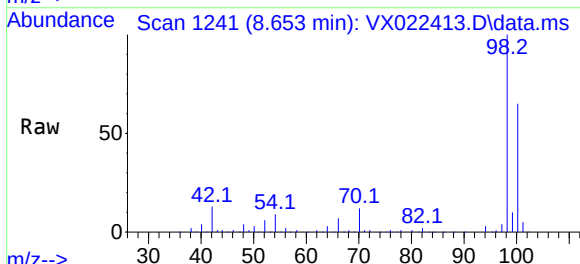
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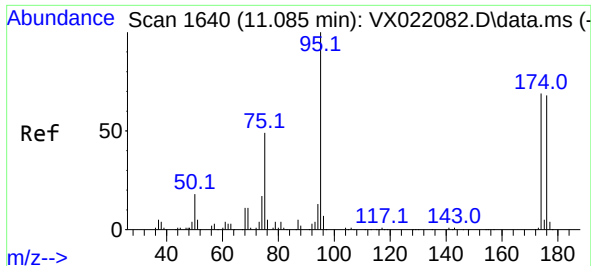
Tgt Ion: 43	Resp: 13949
Ion Ratio	Lower Upper
43 100	
61 19.7	18.2 27.4
87 13.0	12.5 18.7



#50
Toluene-d8
Concen: 50.293 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Tgt Ion: 98	Resp: 169788
Ion Ratio	Lower Upper
98 100	
100 66.6	51.9 77.9

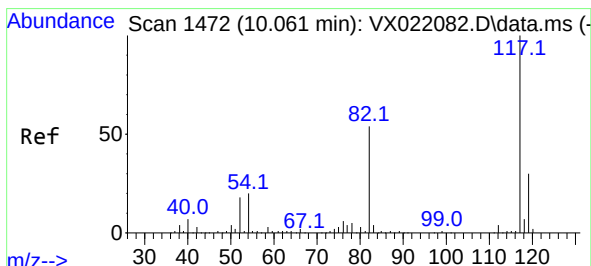
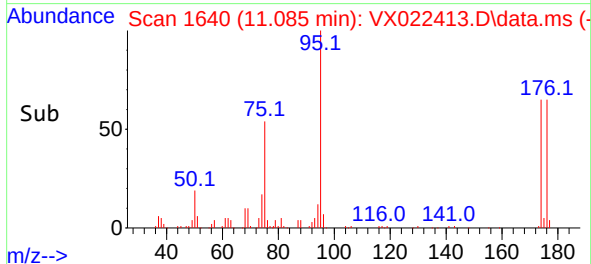
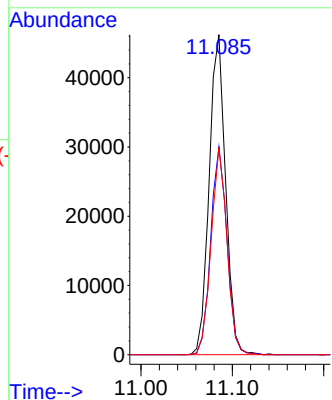
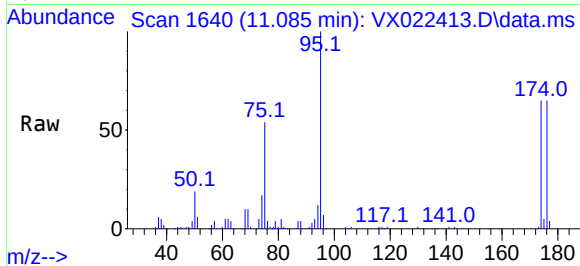




#62
4-Bromofluorobenzene
Concen: 46.144 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

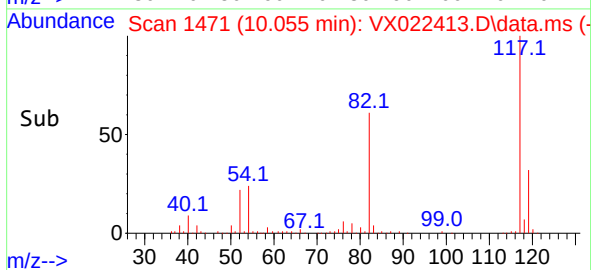
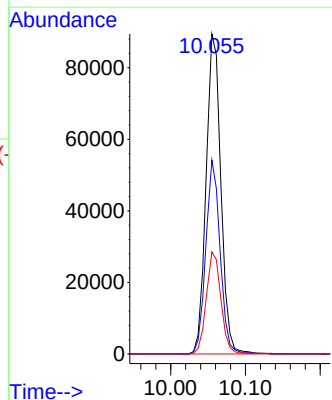
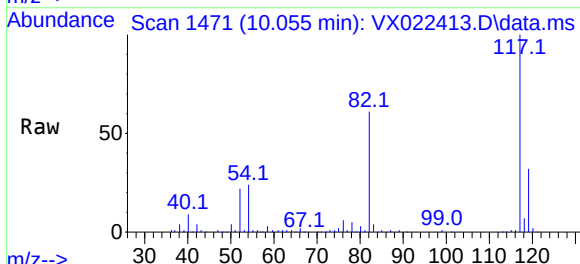
Instrument :
MSVOA_X
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33213-14

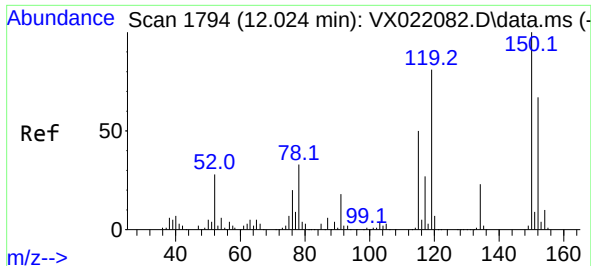
Tgt Ion: 95 Resp: 57580
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 62.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022413.D
Acq: 04 Jun 2021 15:35

Tgt Ion: 117 Resp: 122788
Ion Ratio Lower Upper
117 100
82 60.6 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: VX022413.D
Acq: 04 Jun 2021 15:35

Instrument :
MSVOA_X
ClientSampled :
33213-14

Tgt Ion:152 Resp: 45567
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 160.0 0.0 349.0

