

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024703.D
 Acq On : 09 Oct 2021 05:17
 Operator : JC/MD
 Sample : M4145-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-SO-DRUM-3-100721

Quant Time: Oct 11 06:40:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

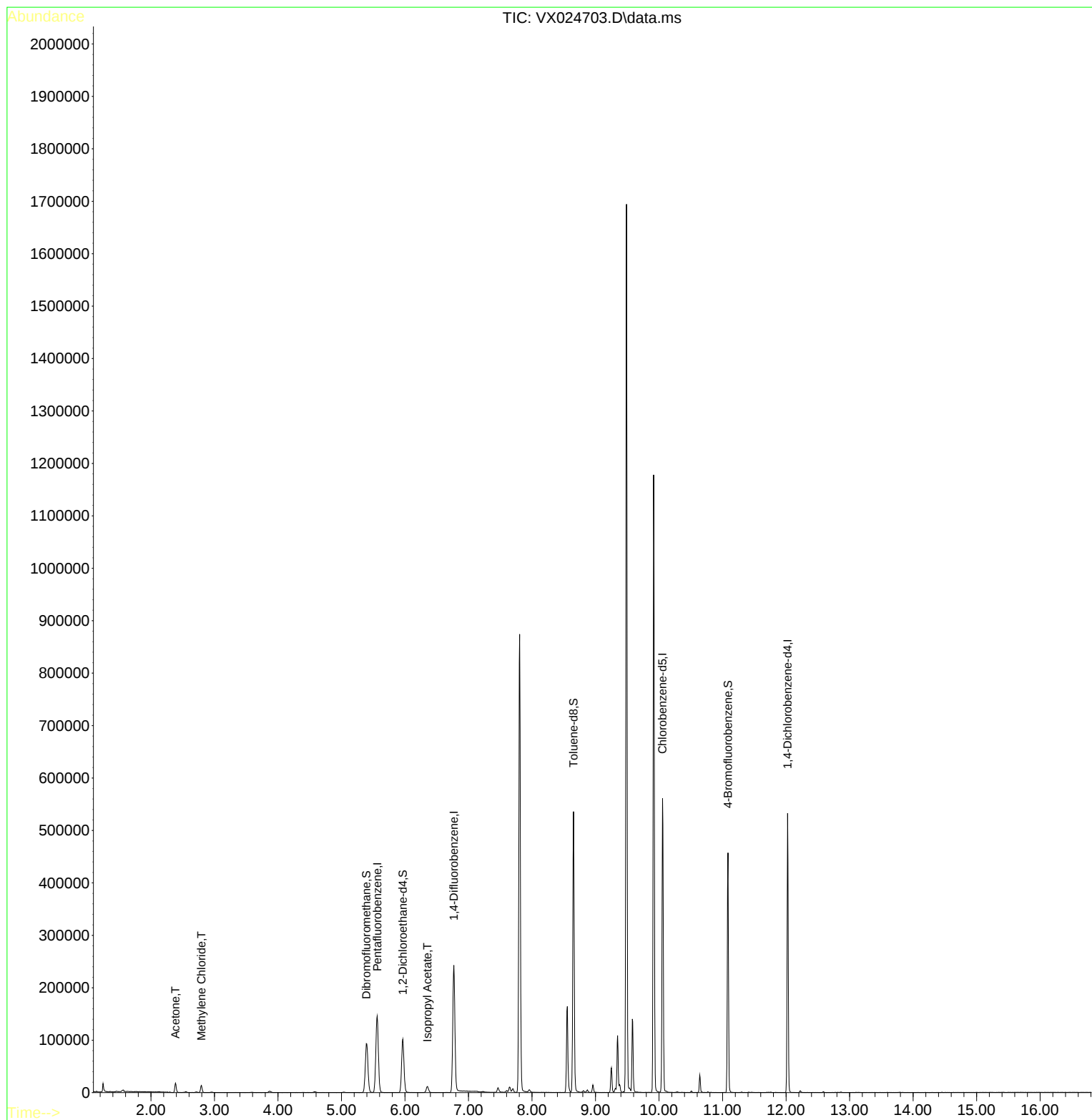
Internal Standards						
1) Pentafluorobenzene	5.562	168	134923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101581	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.391	113	80026	51.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	8.653	98	299704	52.017	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.040%			
62) 4-Bromofluorobenzene	11.085	95	114553	50.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.140%			
Target Compounds						Qvalue
16) Acetone	2.386	43	18845	13.911	ug/l #	86
20) Methylene Chloride	2.794	84	5664	2.903	ug/l	94
43) Isopropyl Acetate	6.355	43	15469	3.608	ug/l	93

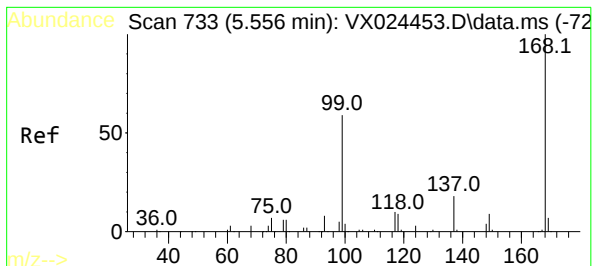
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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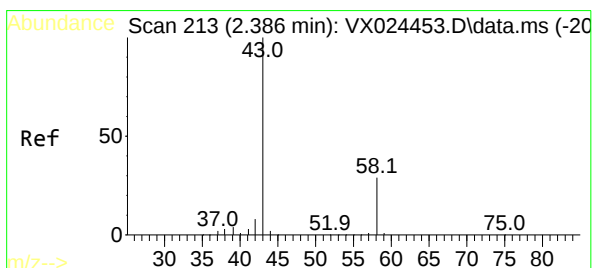
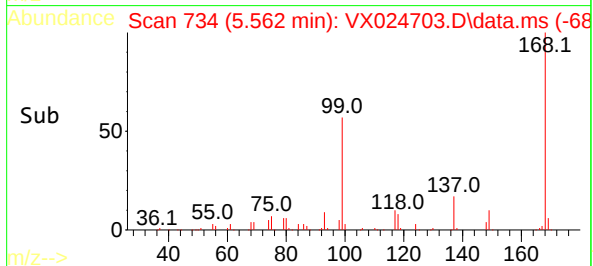
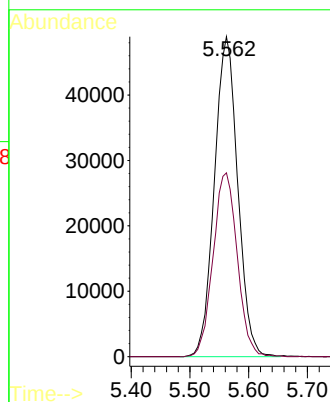
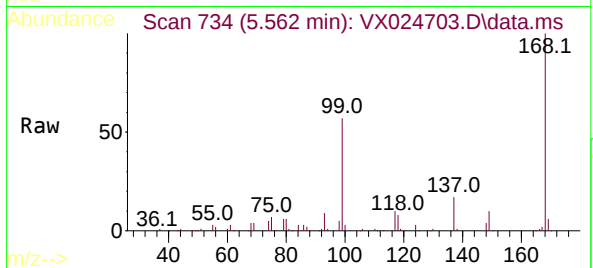




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

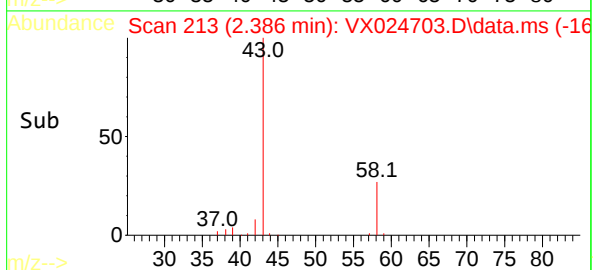
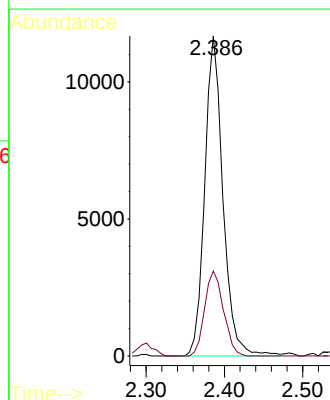
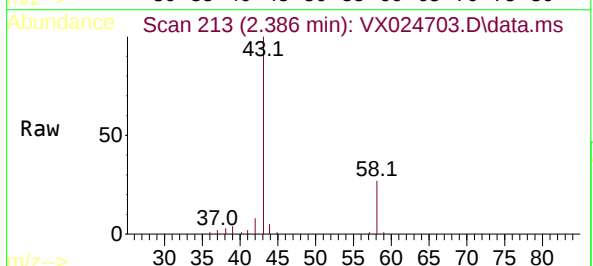
Instrument :
MSVOA_X
ClientSampleId :
IDW-SO-DRUM-3-100721

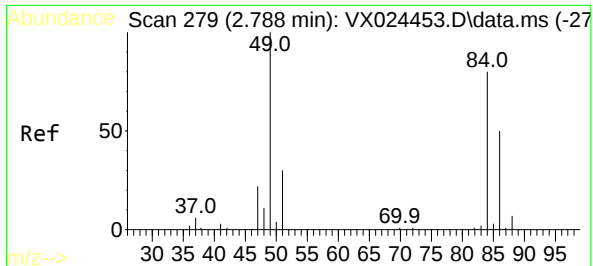
Tgt Ion:168 Resp: 134923
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 13.911 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

Tgt Ion: 43 Resp: 18845
Ion Ratio Lower Upper
43 100
58 26.5 27.8 41.8#

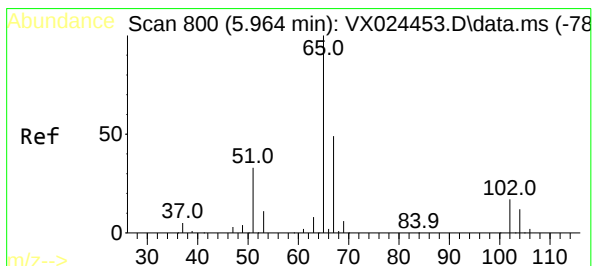
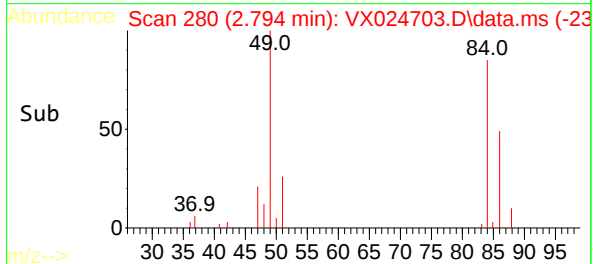
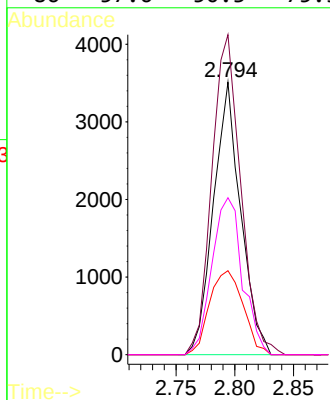
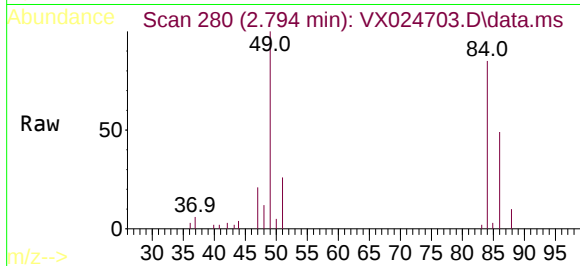




#20
Methylene Chloride
Concen: 2.903 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

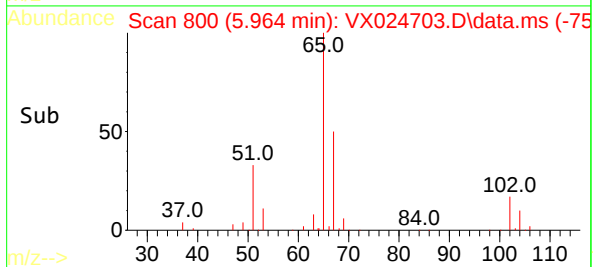
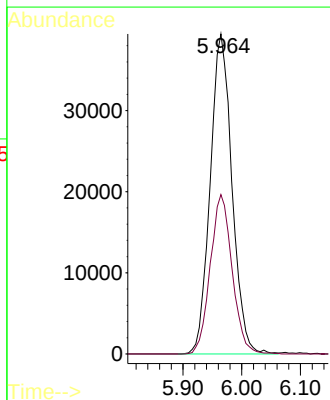
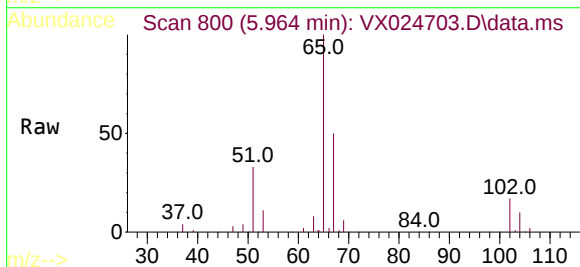
Instrument :
MSVOA_X
ClientSampleId :
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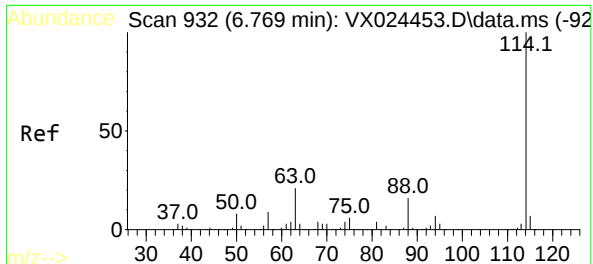
Tgt Ion: 84	Resp: 5664
Ion Ratio	Lower Upper
84 100	
49 117.5	88.6 132.8
51 30.8	27.0 40.6
86 57.6	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

Tgt Ion: 65	Resp: 101581
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 105.4

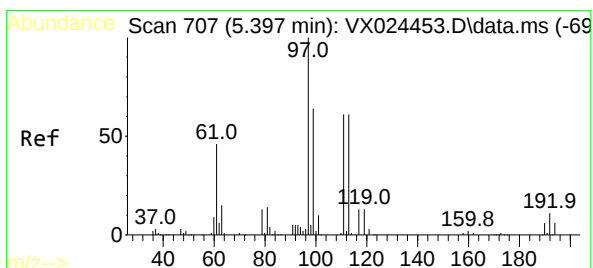
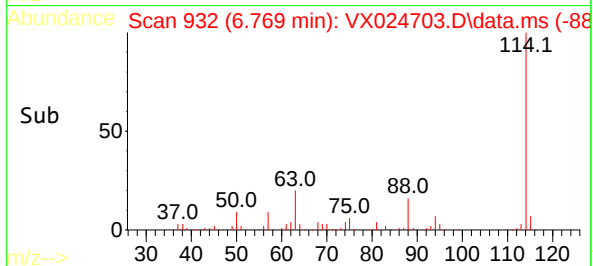
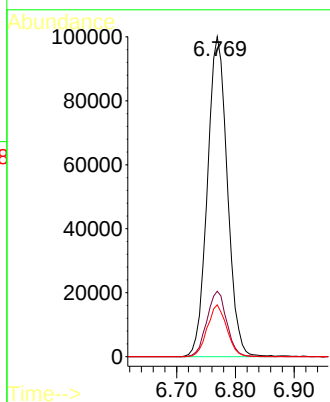
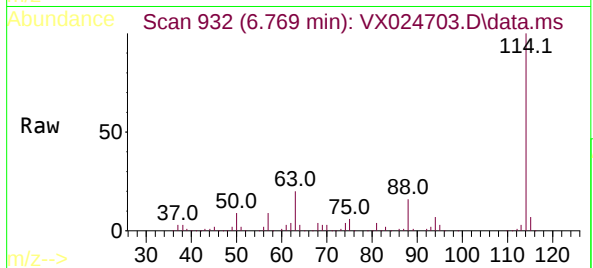




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

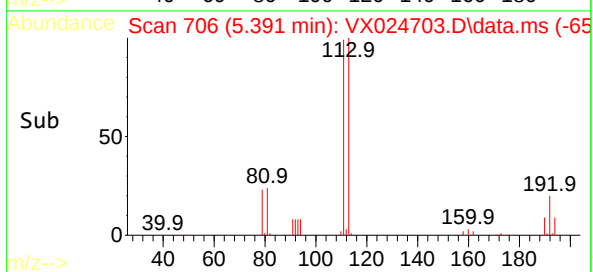
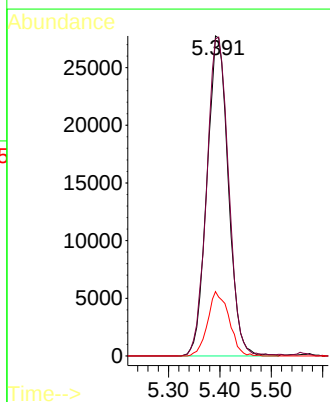
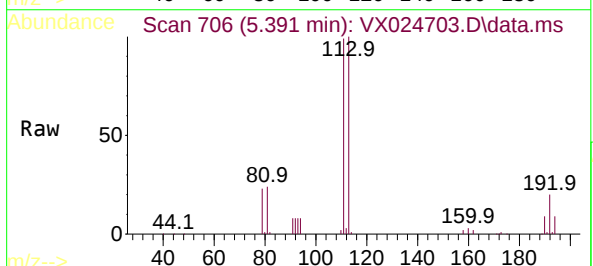
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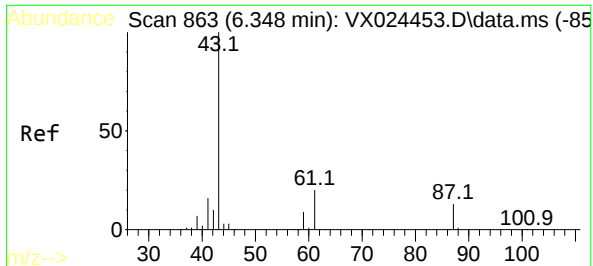
Tgt Ion:114 Resp: 235644
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.120 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

Tgt Ion:113 Resp: 80026
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.1 16.7 25.1

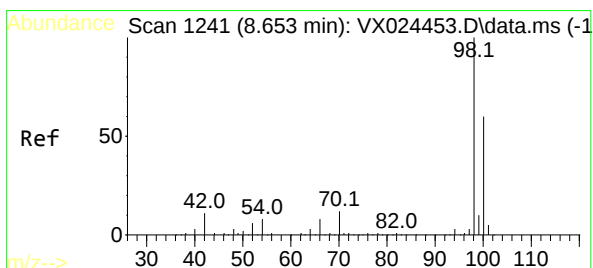
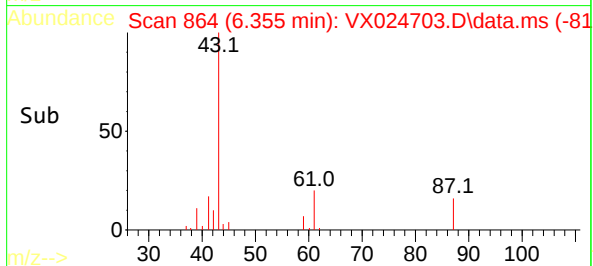
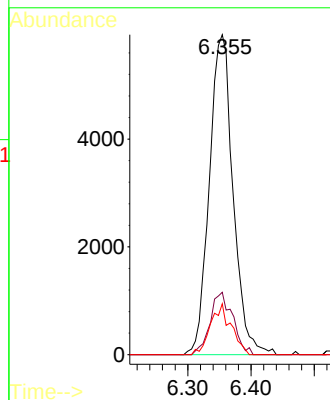
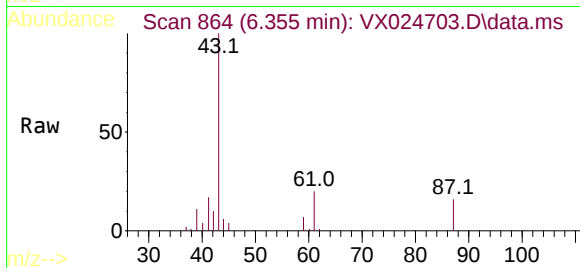




#43
Isopropyl Acetate
Concen: 3.608 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

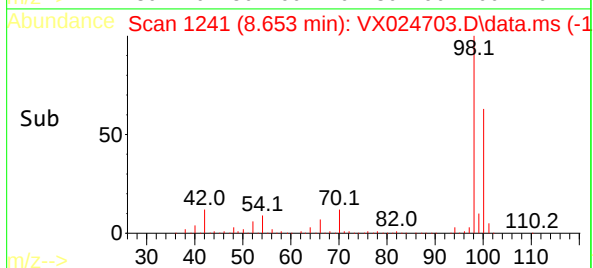
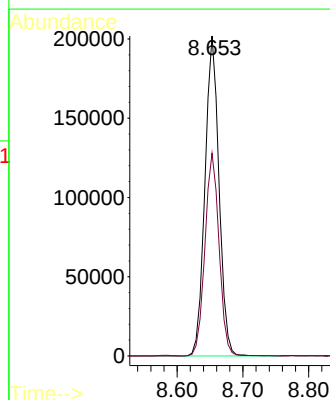
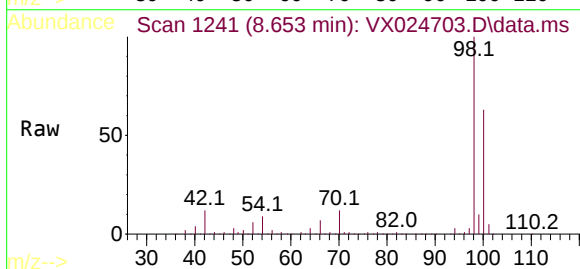
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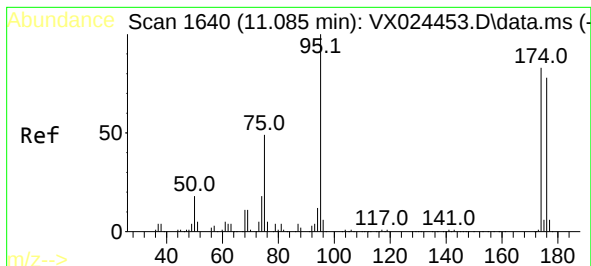
Tgt Ion: 43	Resp: 15469
Ion Ratio	Lower Upper
43	100
61	18.6 18.2 27.4
87	13.9 12.5 18.7



#50
Toluene-d8
Concen: 52.017 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

Tgt Ion: 98	Resp: 299704
Ion Ratio	Lower Upper
98	100
100	63.8 51.9 77.9

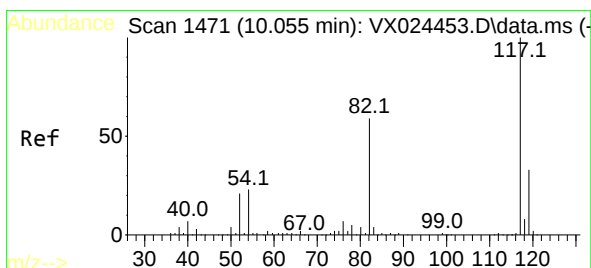
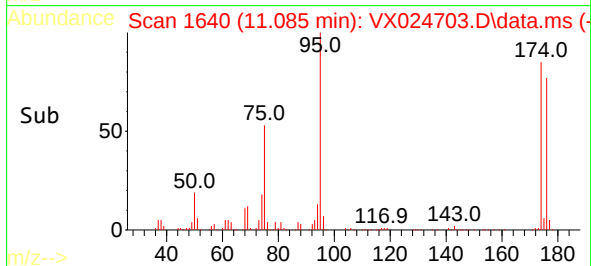
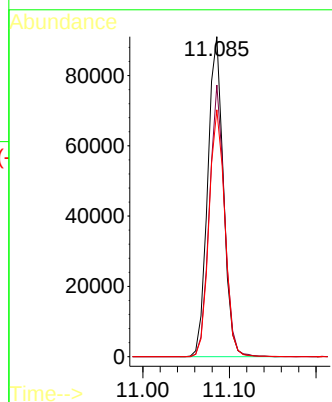
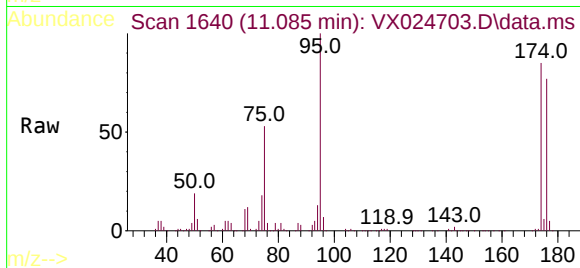




#62
4-Bromofluorobenzene
Concen: 50.567 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

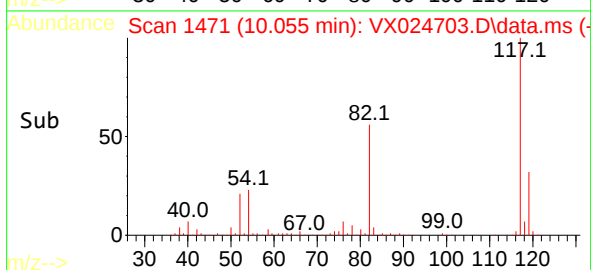
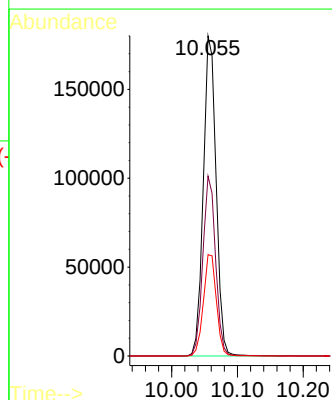
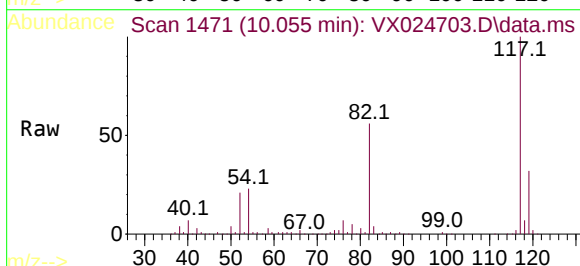
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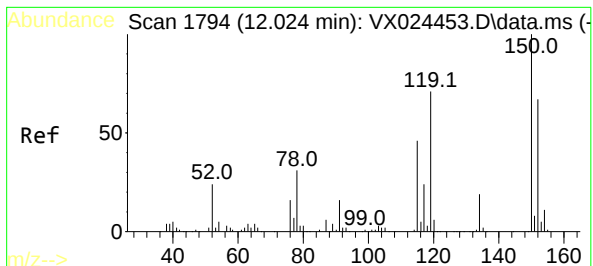
Tgt Ion: 95 Resp: 114553
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024703.D
Acq: 09 Oct 2021 05:17

Tgt Ion: 117 Resp: 243284
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.6 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: VX024703.D
 Acq: 09 Oct 2021 05:17

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 105576
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.1 123.3
 150 157.3 0.0 349.0

