

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024745.D
 Acq On : 12 Oct 2021 05:44
 Operator : JC/MD
 Sample : M4158-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-1-TOP-GRAB

Quant Time: Oct 12 08:11:23 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)

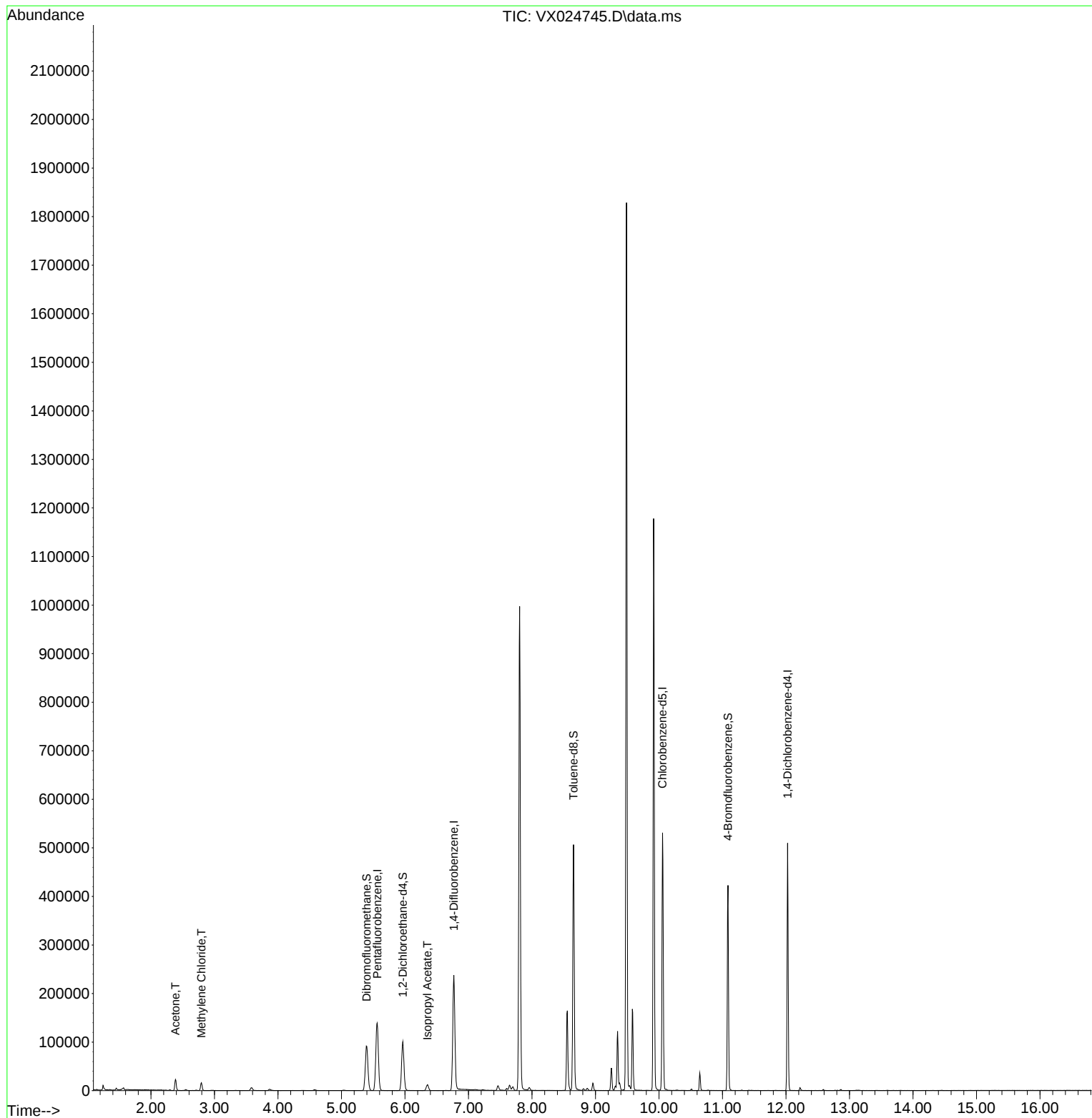
Internal Standards						
1) Pentafluorobenzene	5.562	168	130058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100980	55.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.180%
35) Dibromofluoromethane	5.397	113	78456	51.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	8.653	98	293495	52.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.420%
62) 4-Bromofluorobenzene	11.085	95	108328	49.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	24595	22.576	ug/l	93
20) Methylene Chloride	2.794	84	6853	3.943	ug/l	96
43) Isopropyl Acetate	6.355	43	16263	3.888	ug/l	93

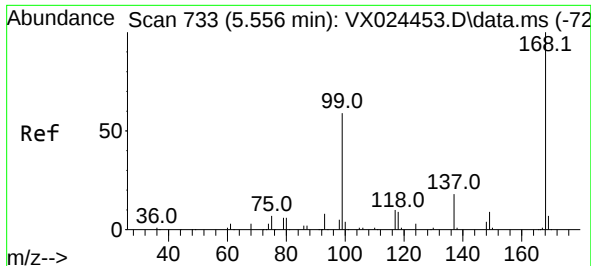
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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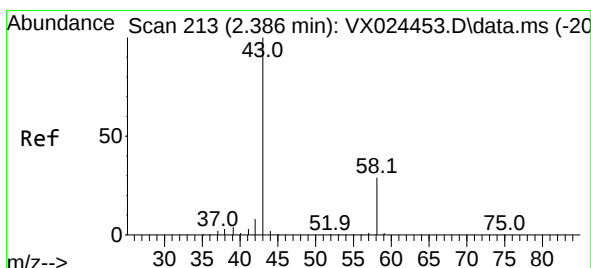
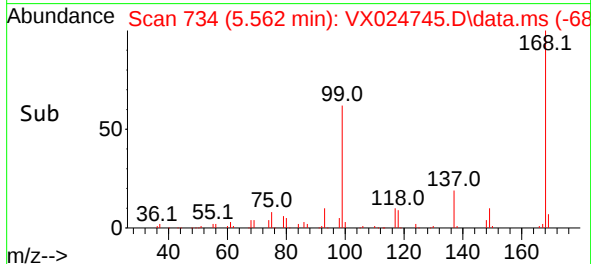
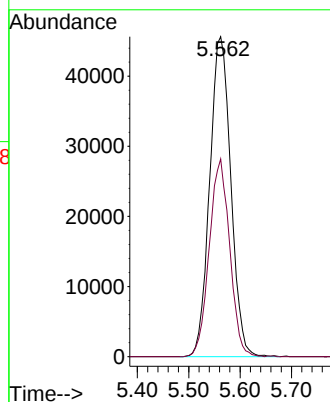
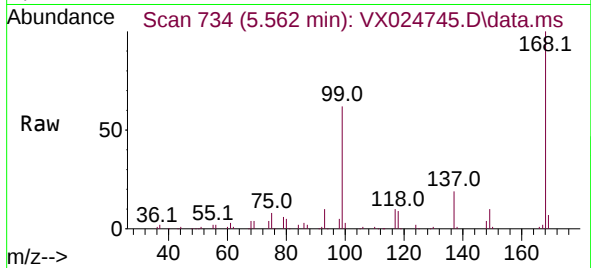




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

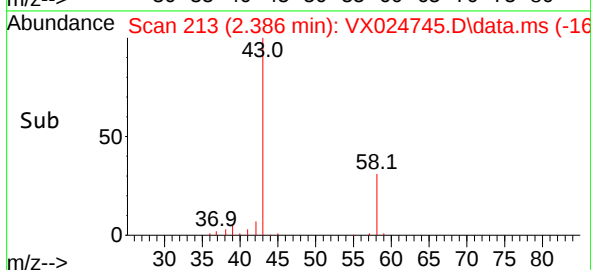
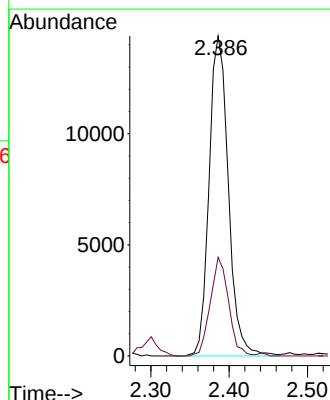
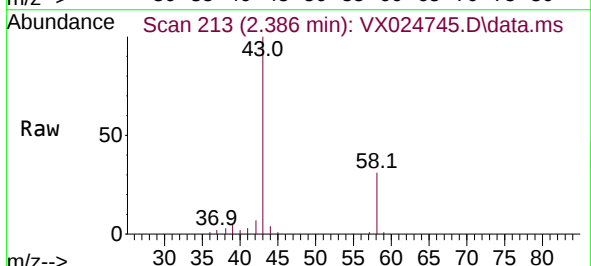
Instrument :
MSVOA_X
ClientSampleId :
T8-1-TOP-GRAB

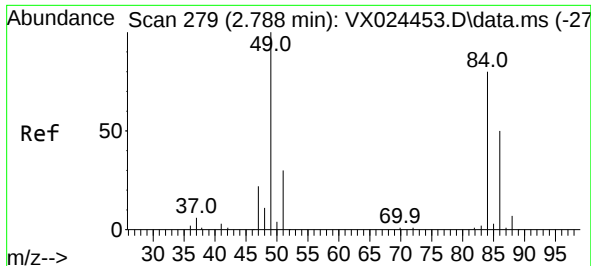
Tgt Ion:168 Resp: 130058
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 22.576 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

Tgt Ion: 43 Resp: 24595
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8

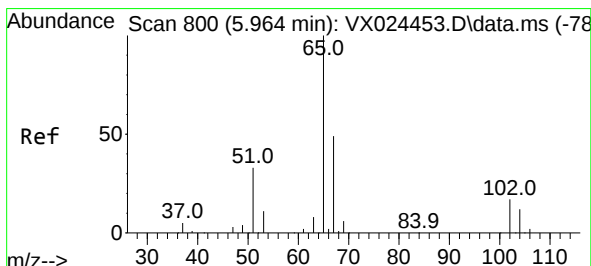
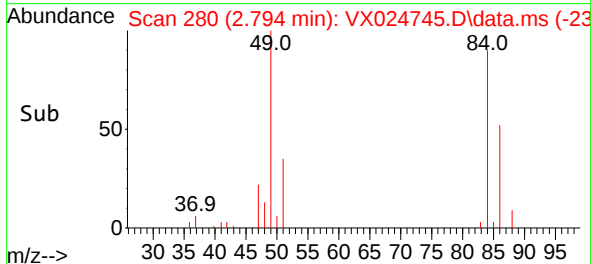
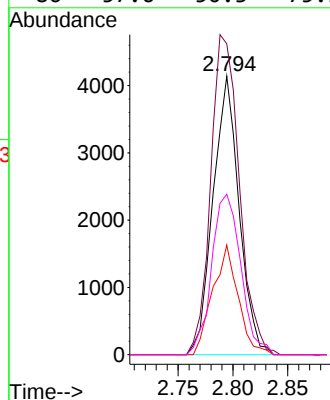
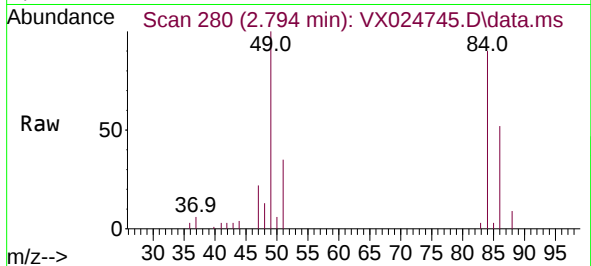




#20
Methylene Chloride
Concen: 3.943 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

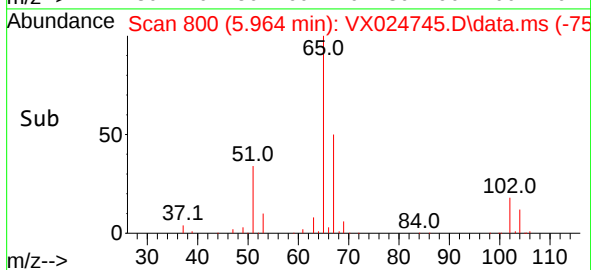
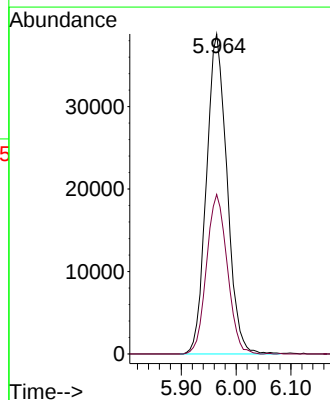
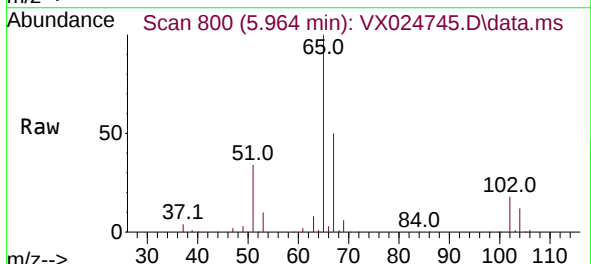
Instrument :
MSVOA_X
ClientSampleId :
T8-1-TOP-GRAB

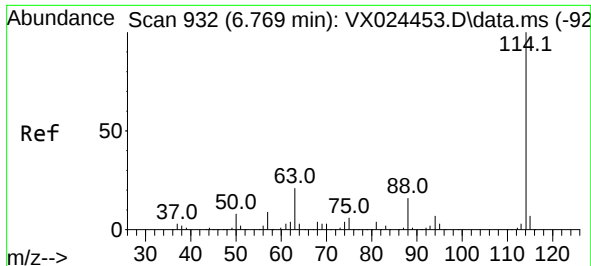
Tgt Ion: 84	Resp: 6853
Ion Ratio	Lower Upper
84 100	
49 111.6	88.6 132.8
51 39.3	27.0 40.6
86 57.6	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 55.090 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

Tgt Ion: 65	Resp: 100980
Ion Ratio	Lower Upper
65 100	
67 50.3	0.0 105.4

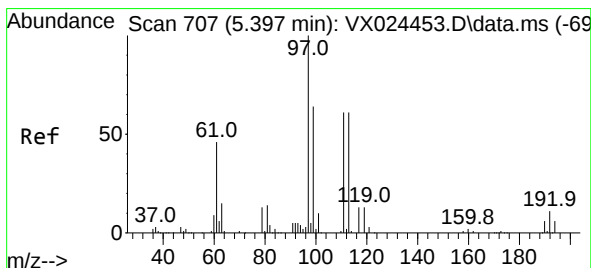
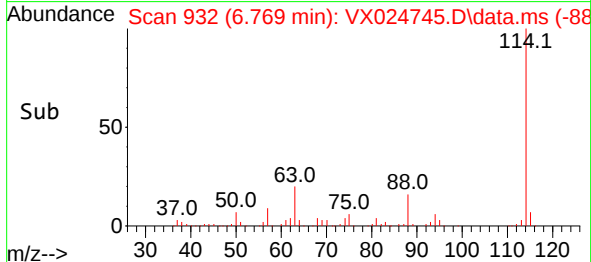
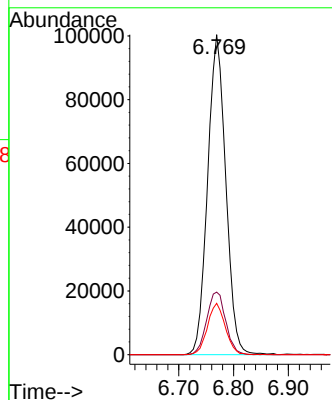
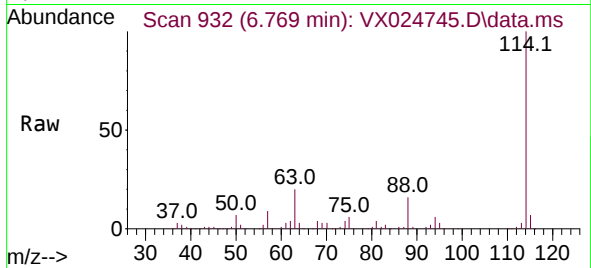




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

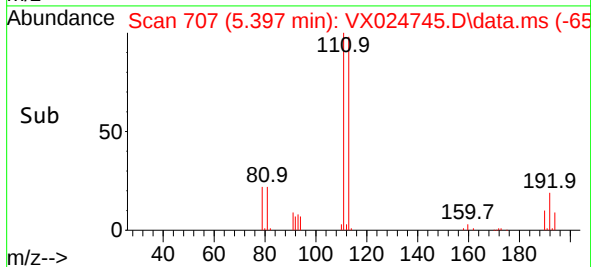
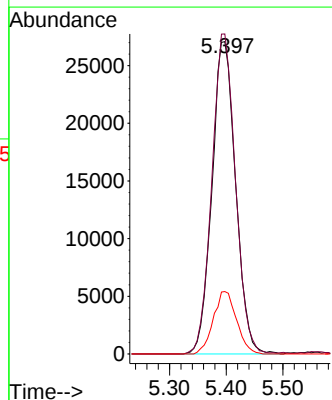
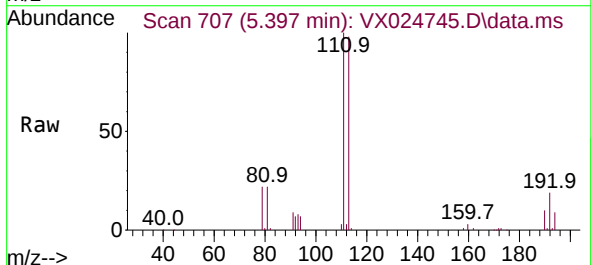
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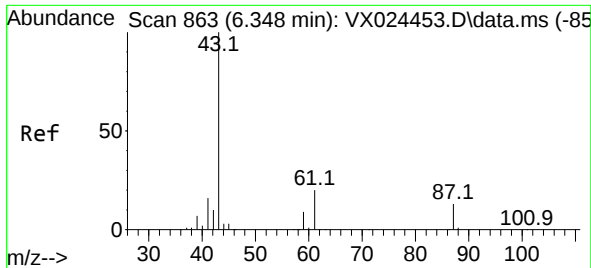
Tgt Ion:114 Resp: 229902
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

Tgt Ion:113 Resp: 78456
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.6 16.7 25.1

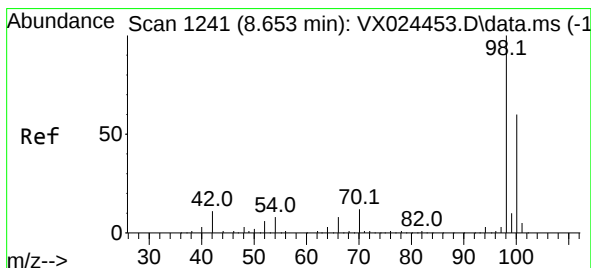
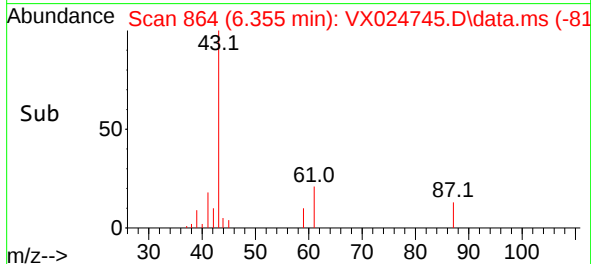
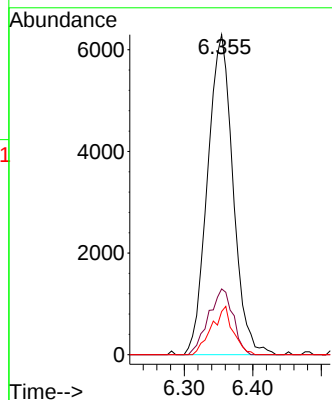
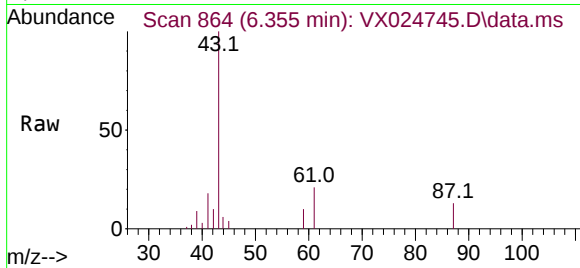




#43
Isopropyl Acetate
Concen: 3.888 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

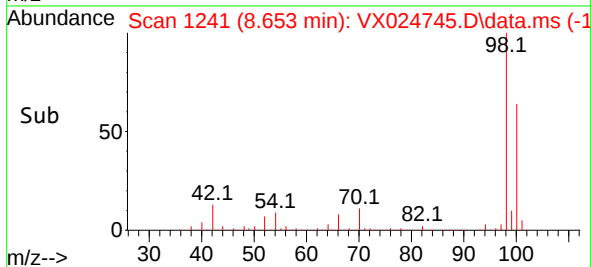
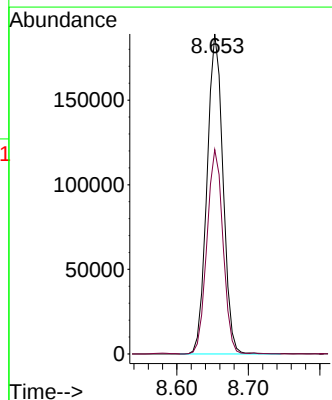
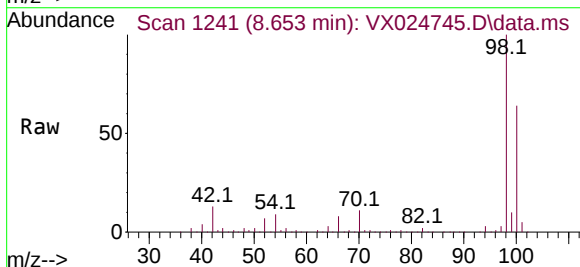
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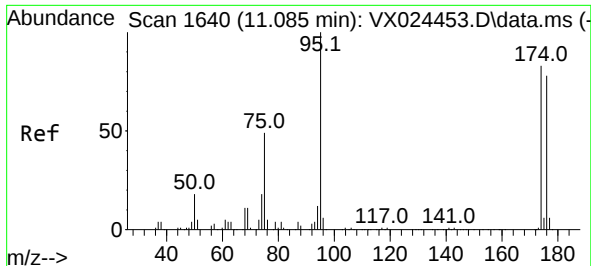
Tgt Ion: 43	Resp: 16263
Ion Ratio	Lower Upper
43 100	
61 19.8	18.2 27.4
87 12.6	12.5 18.7



#50
Toluene-d8
Concen: 52.212 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

Tgt Ion: 98	Resp: 293495
Ion Ratio	Lower Upper
98 100	
100 64.1	51.9 77.9

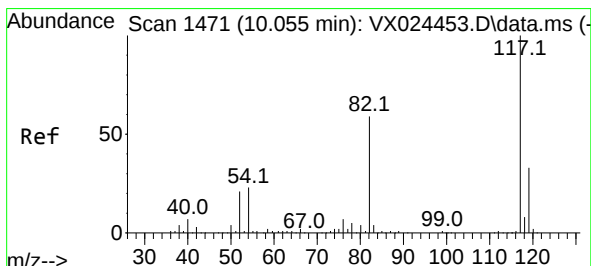
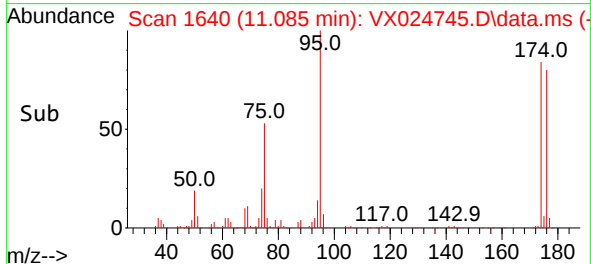
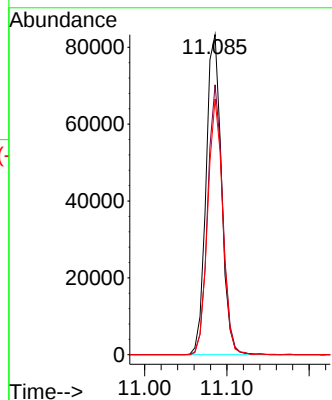
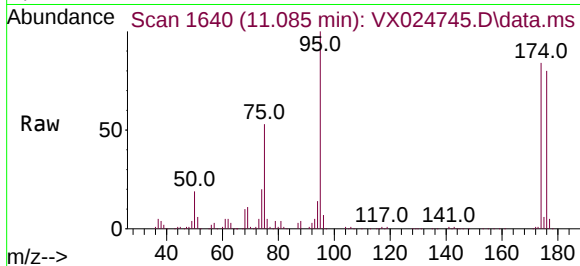




#62
4-Bromofluorobenzene
Concen: 49.013 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

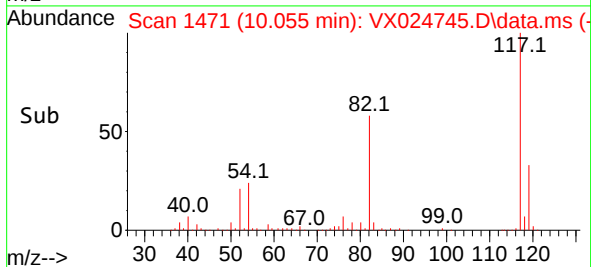
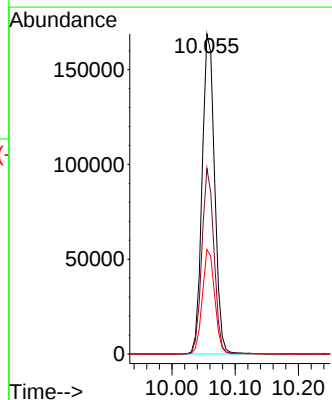
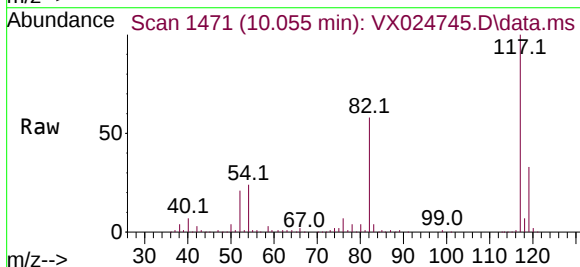
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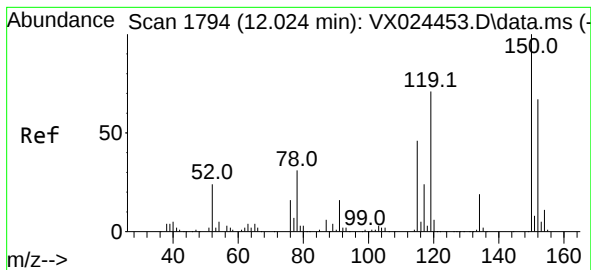
Tgt Ion: 95 Resp: 108328
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024745.D
Acq: 12 Oct 2021 05:44

Tgt Ion: 117 Resp: 232496
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.7 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: VX024745.D
 Acq: 12 Oct 2021 05:44

Instrument :
 MSVOA_X
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 T8-1-TOP-GRAB

Tgt Ion:152 Resp: 98665
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 156.7 0.0 349.0

