

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024725.D
 Acq On : 11 Oct 2021 20:22
 Operator : JC/MD
 Sample : M4159-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-3-TOP-GRAB

Quant Time: Oct 12 06:54:25 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)

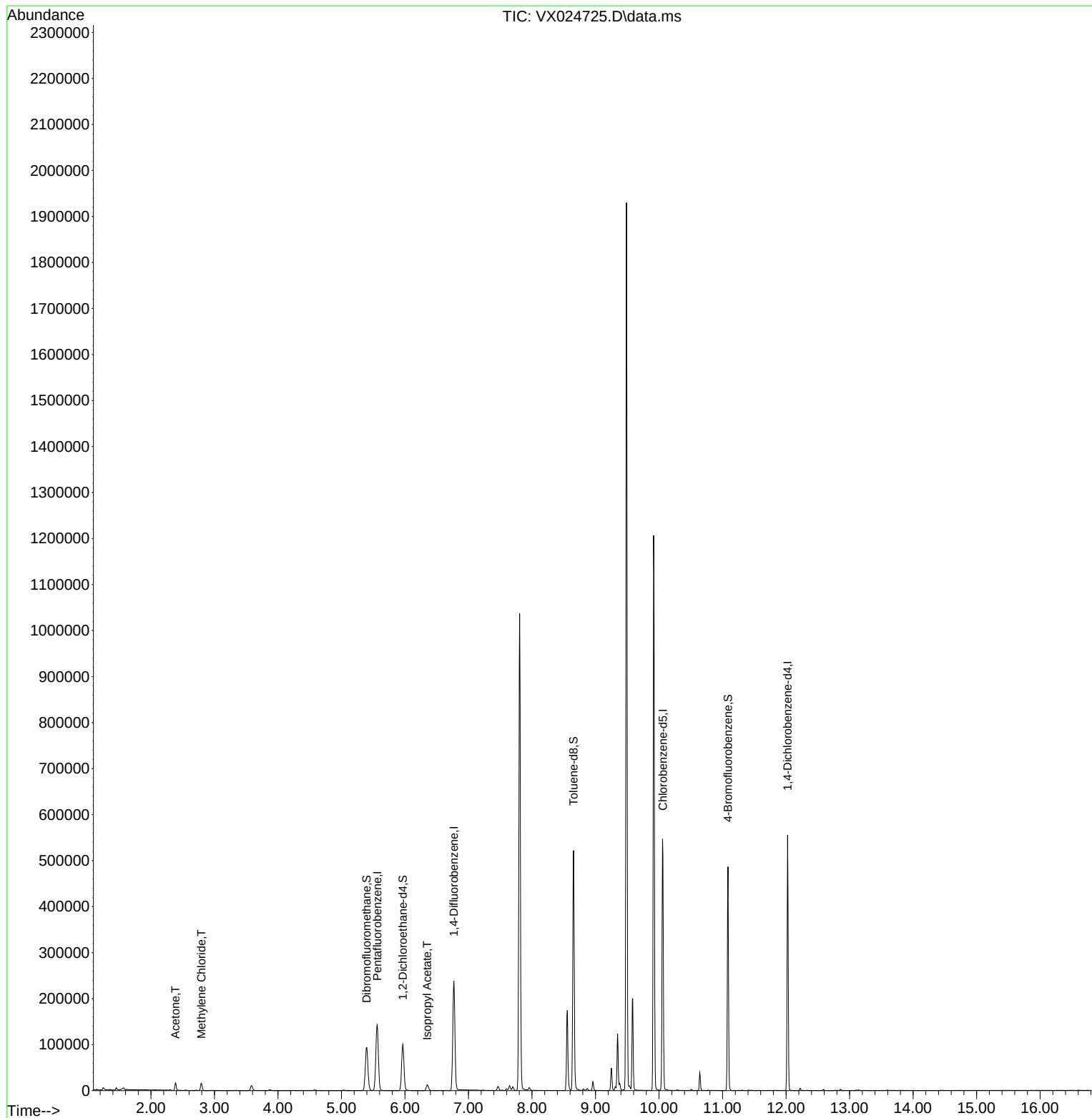
Internal Standards						
1) Pentafluorobenzene	5.562	168	134034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	242802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101776	53.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.760%	
35) Dibromofluoromethane	5.397	113	79436	51.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	8.653	98	296785	51.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	11.085	95	120523	53.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.940%	
Target Compounds						Qvalue
16) Acetone	2.386	43	17243	11.978	ug/l	92
20) Methylene Chloride	2.794	84	6954	3.864	ug/l	87
43) Isopropyl Acetate	6.348	43	16681	3.910	ug/l #	91

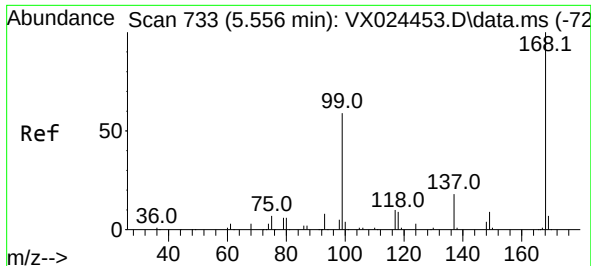
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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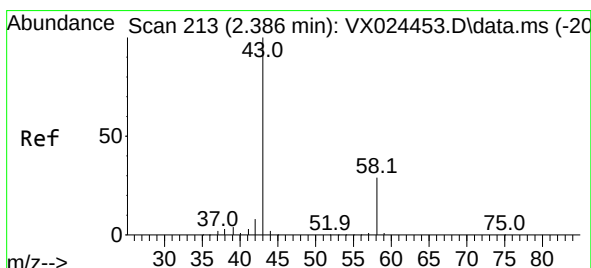
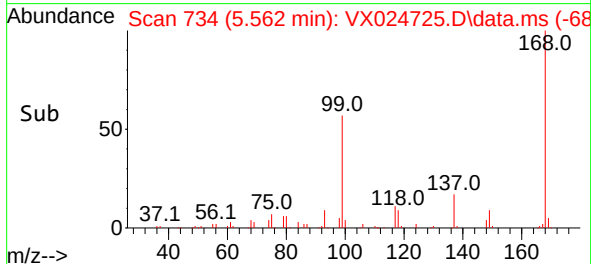
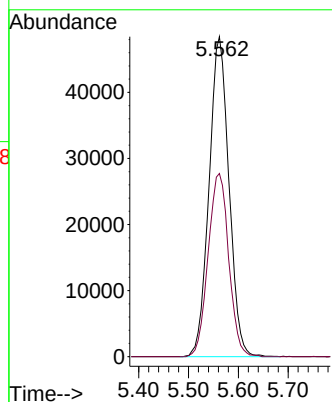
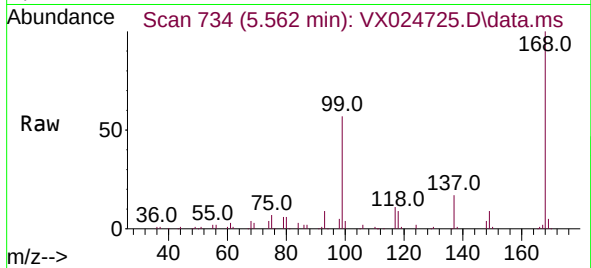




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

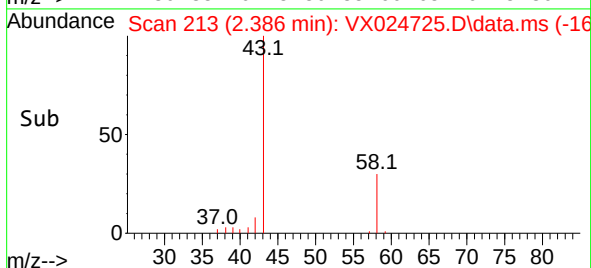
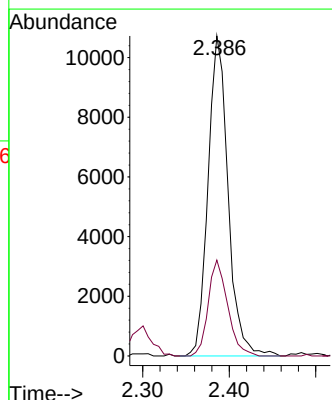
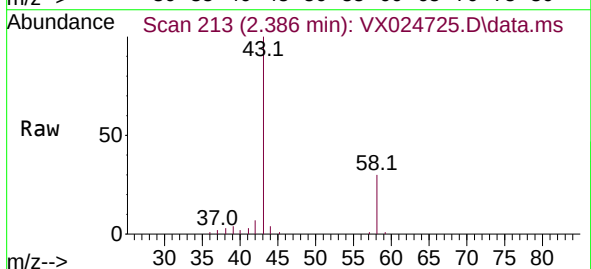
Instrument :
MSVOA_X
ClientSampleId :
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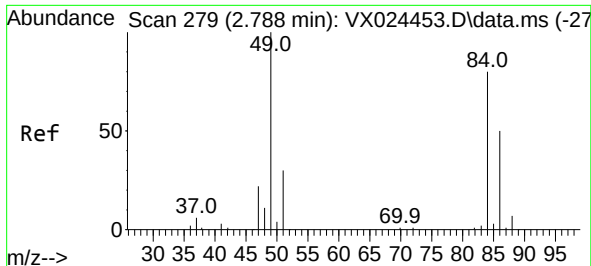
Tgt Ion:168 Resp: 134034
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 11.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

Tgt Ion: 43 Resp: 17243
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8

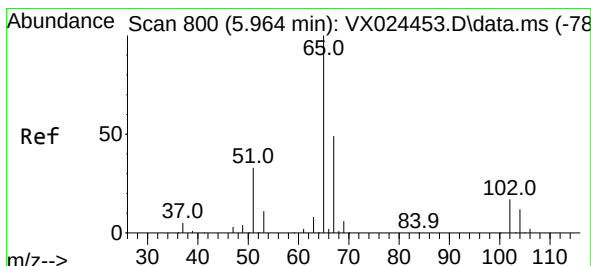
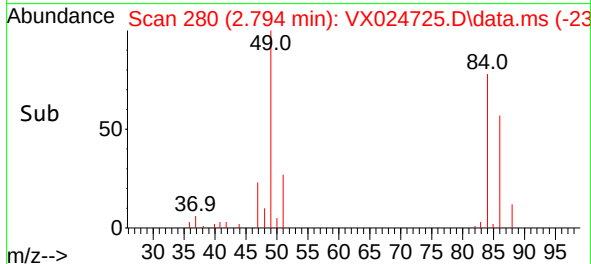
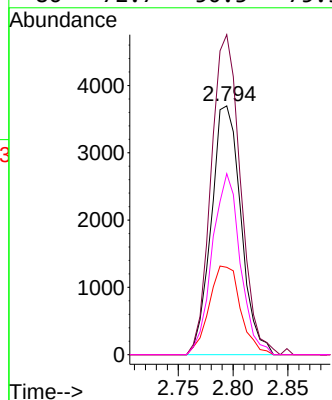
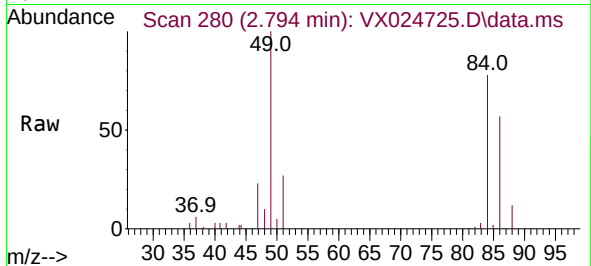




#20
Methylene Chloride
Concen: 3.864 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

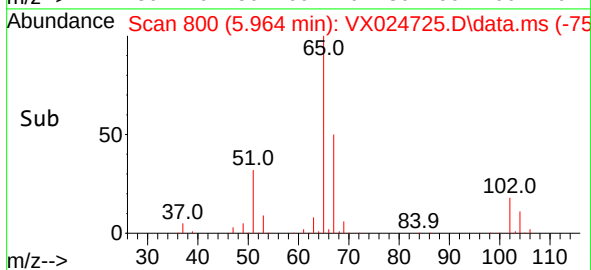
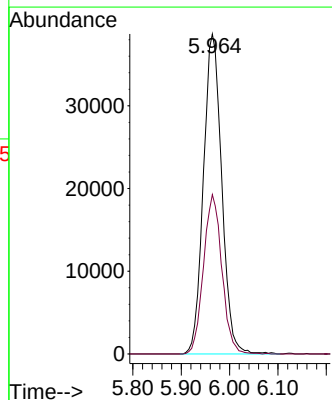
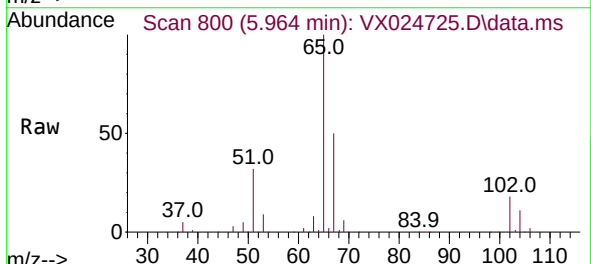
Instrument :
MSVOA_X
ClientSampleId :
T9-3-TOP-GRAB

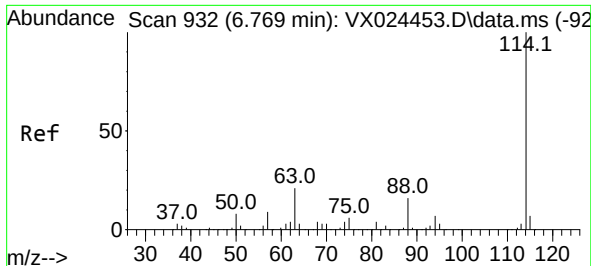
Tgt Ion: 84	Resp: 6954
Ion Ratio	Lower Upper
84 100	
49 128.6	88.6 132.8
51 35.1	27.0 40.6
86 72.7	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.877 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

Tgt Ion: 65	Resp: 101776
Ion Ratio	Lower Upper
65 100	
67 49.9	0.0 105.4

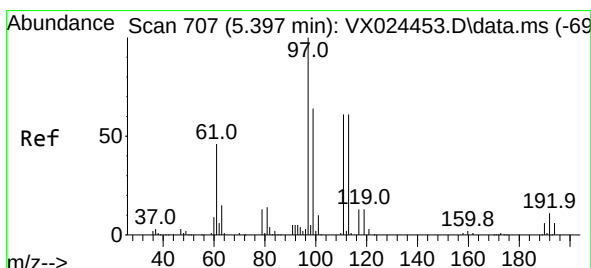
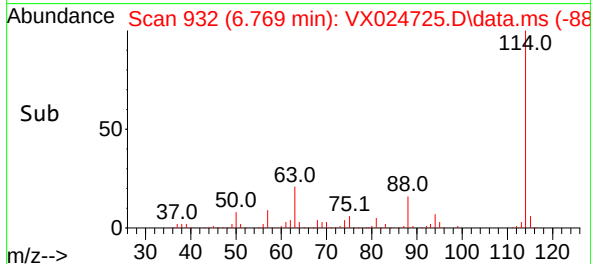
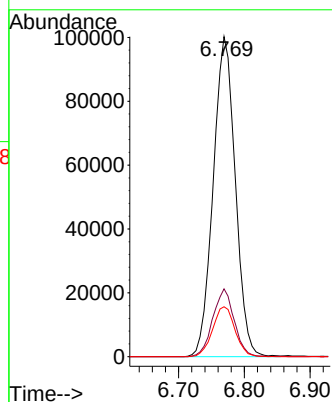
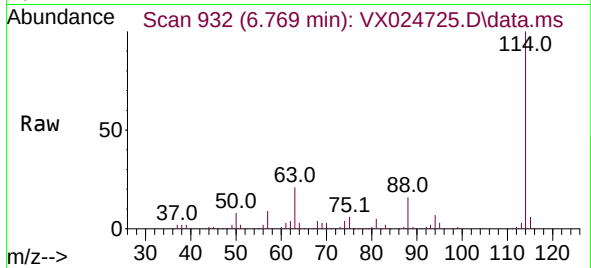




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

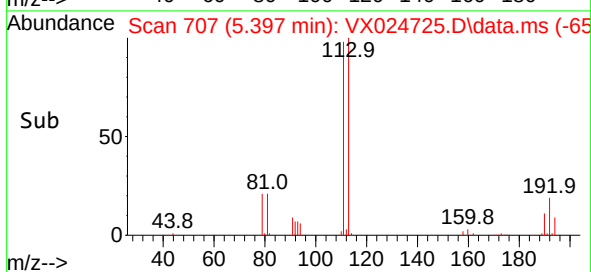
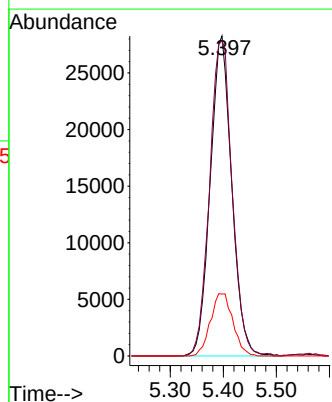
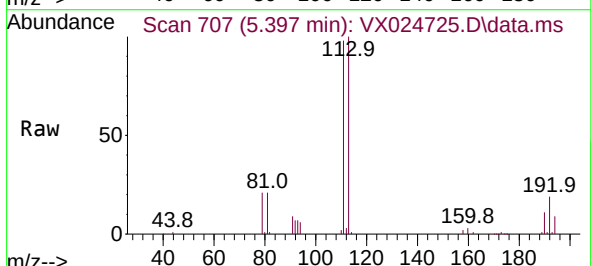
Instrument :
MSVOA_X
ClientSampleId :
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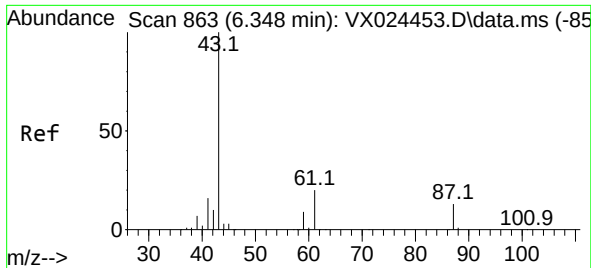
Tgt Ion:114 Resp: 234450
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.002 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

Tgt Ion:113 Resp: 79436
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.4 16.7 25.1

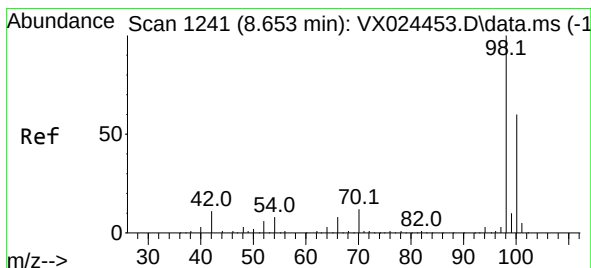
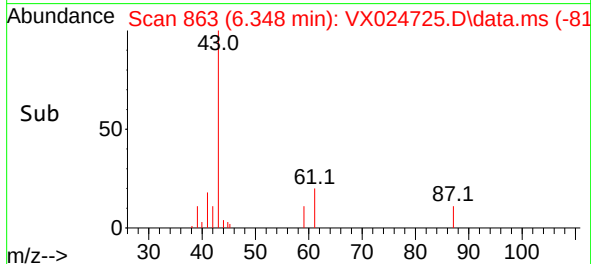
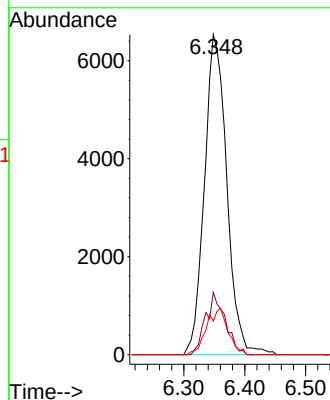
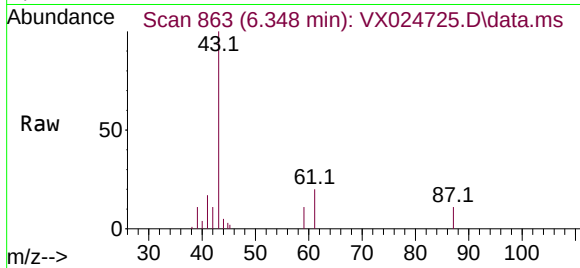




#43
Isopropyl Acetate
Concen: 3.910 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

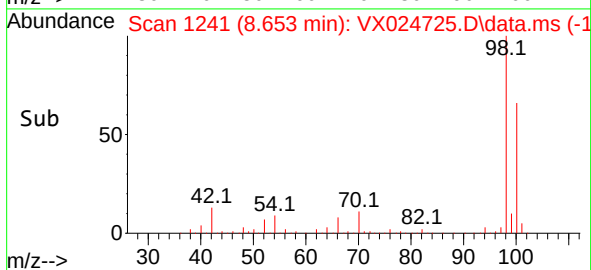
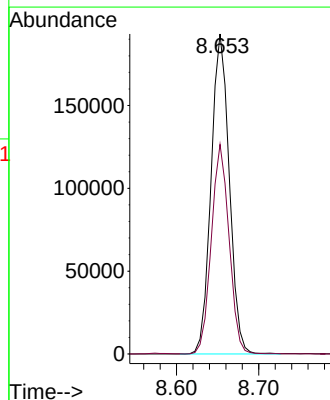
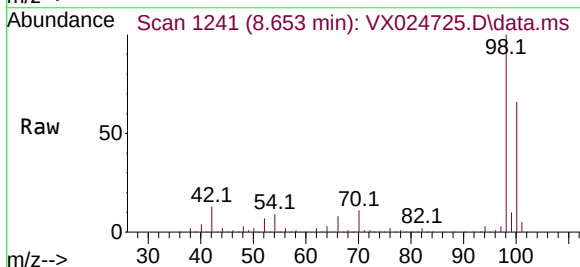
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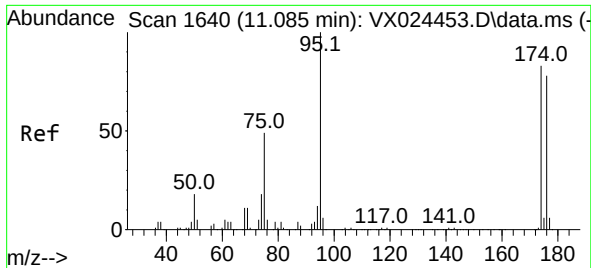
Tgt Ion: 43 Resp: 16681
Ion Ratio Lower Upper
43 100
61 17.1 18.2 27.4#
87 13.8 12.5 18.7



#50
Toluene-d8
Concen: 51.773 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

Tgt Ion: 98 Resp: 296785
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

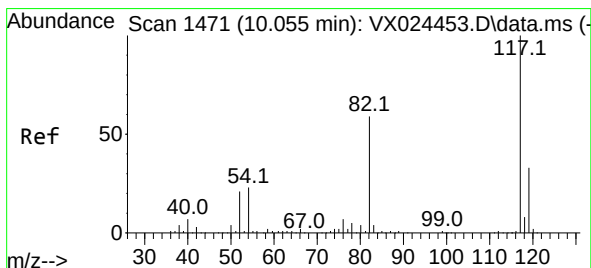
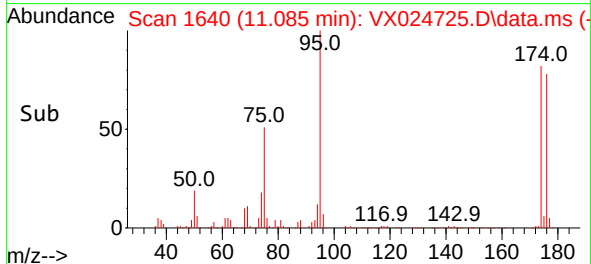
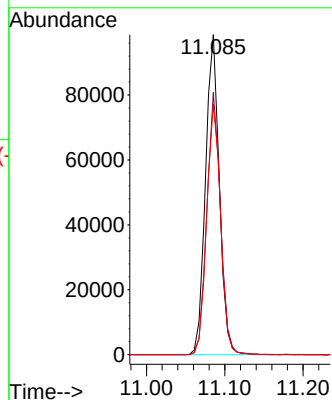
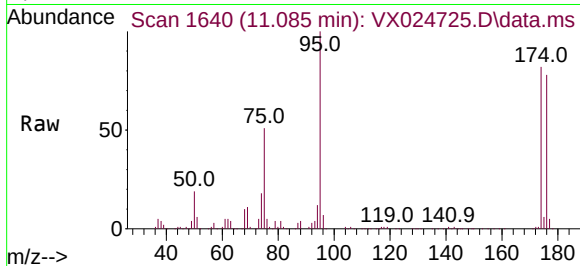




#62
4-Bromofluorobenzene
Concen: 53.473 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

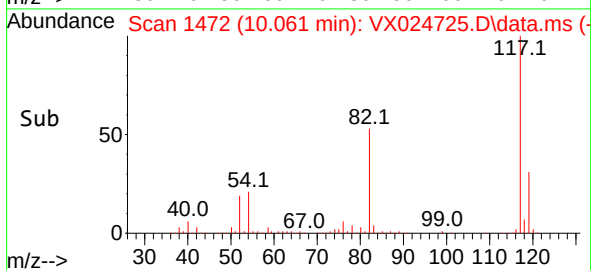
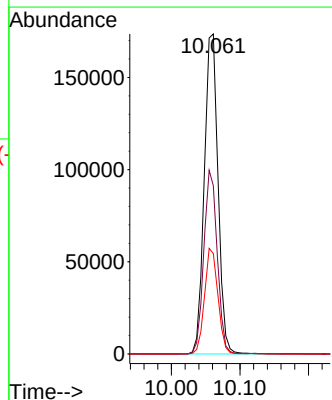
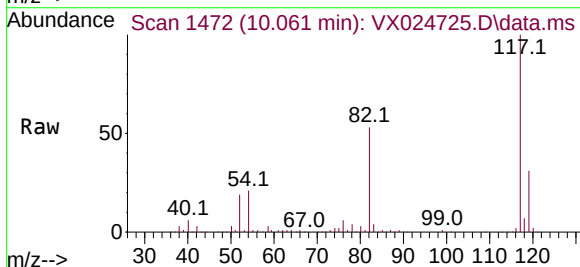
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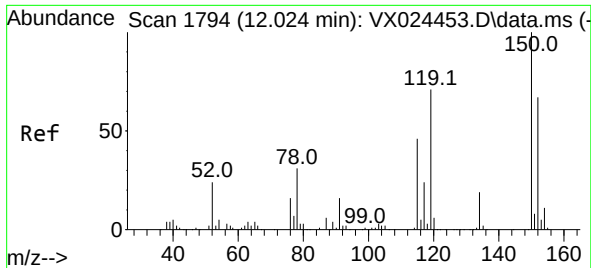
Tgt Ion: 95 Resp: 120523
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024725.D
Acq: 11 Oct 2021 20:22

Tgt Ion: 117 Resp: 242802
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 31.4 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: VX024725.D
 Acq: 11 Oct 2021 20:22

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-3-TOP-GRAB

Tgt Ion:152 Resp: 108074
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.1 123.3
 150 156.1 0.0 349.0

