

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024740.D
 Acq On : 12 Oct 2021 03:47
 Operator : JC/MD
 Sample : M4158-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-4-TOP-GRAB

Quant Time: Oct 12 08:09:48 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)

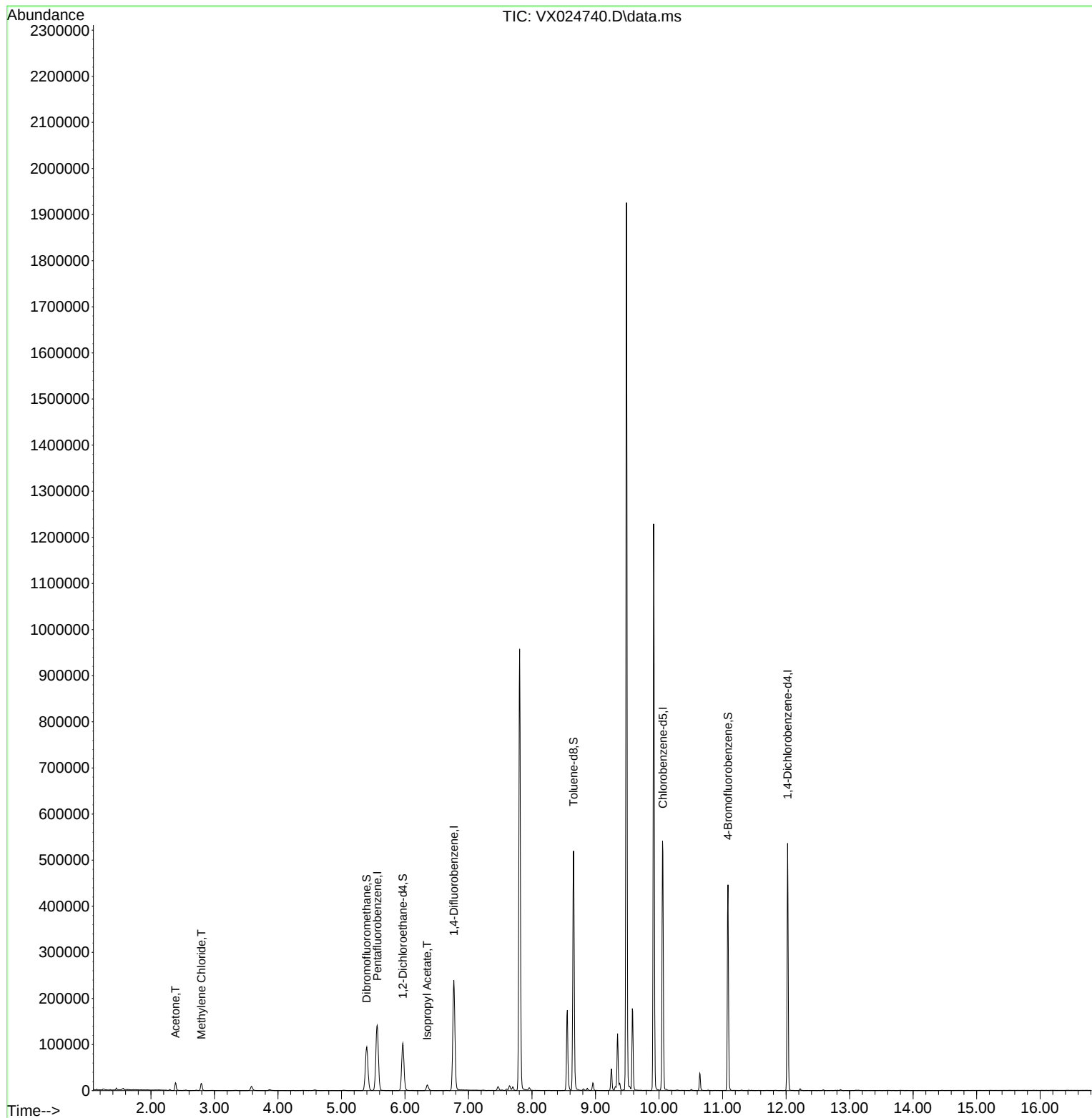
Internal Standards						
1) Pentafluorobenzene	5.562	168	133185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	239746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103313	55.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.080%	
35) Dibromofluoromethane	5.397	113	81070	51.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.540%	
50) Toluene-d8	8.653	98	298447	51.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.085	95	114107	50.357	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.720%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17515	12.480	ug/l	93
20) Methylene Chloride	2.794	84	6601	3.639	ug/l #	82
43) Isopropyl Acetate	6.348	43	15941	3.717	ug/l #	92

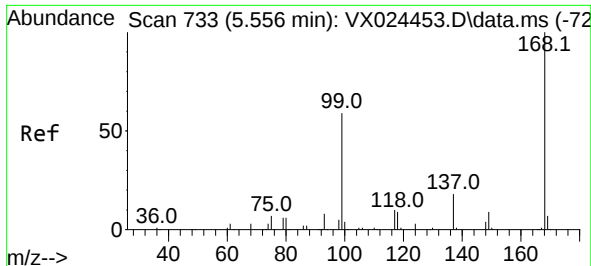
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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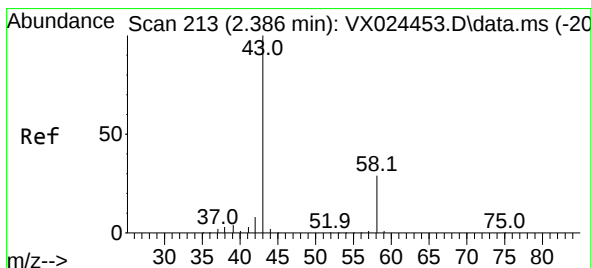
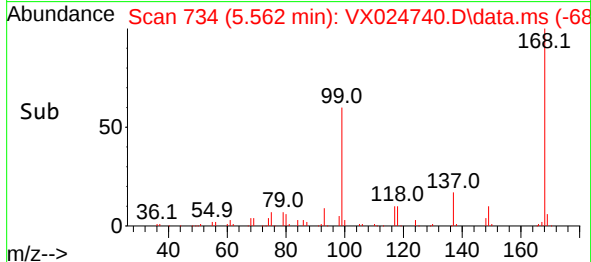
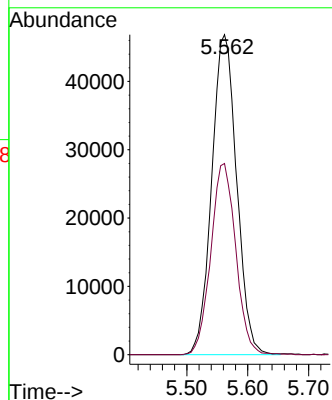
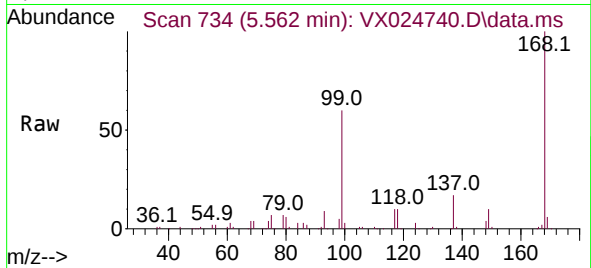




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

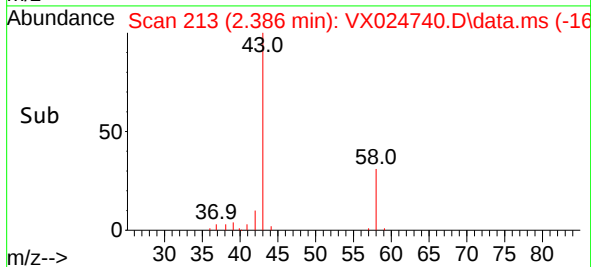
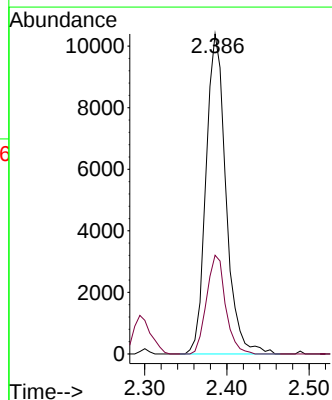
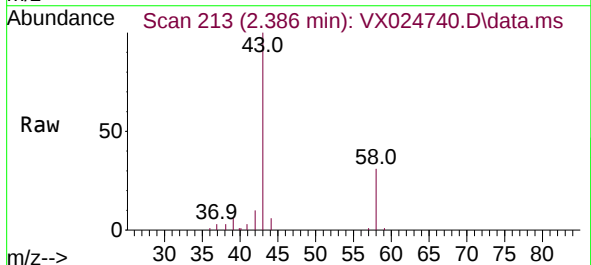
Instrument :
MSVOA_X
ClientSampleId :
T3-4-TOP-GRAB

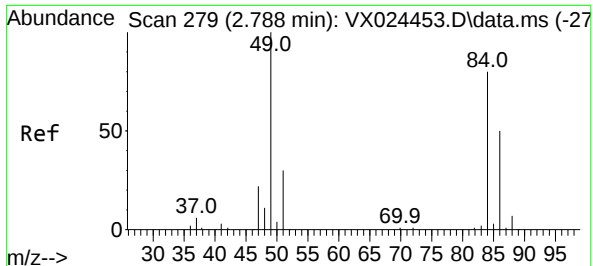
Tgt Ion:168 Resp: 133185
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#16
Acetone
Concen: 12.480 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

Tgt Ion: 43 Resp: 17515
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





#20

Methylene Chloride

Concen: 3.639 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024740.D

Acq: 12 Oct 2021 03:47

Instrument :
MSVOA_X
ClientSampleId :
T3-4-TOP-GRAB

Tgt Ion: 84 Resp: 6601

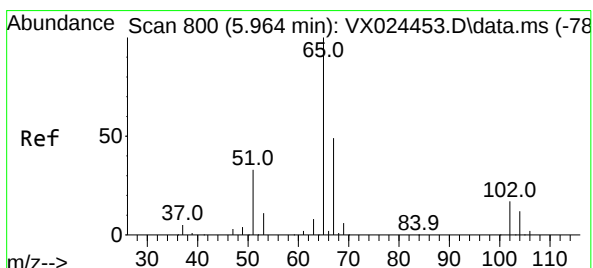
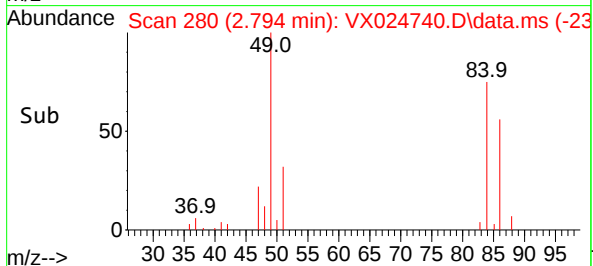
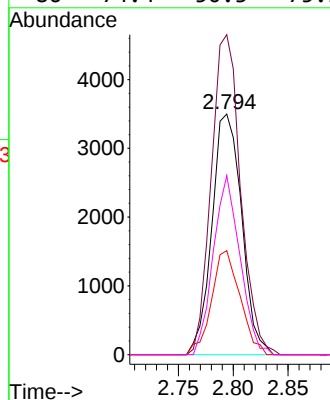
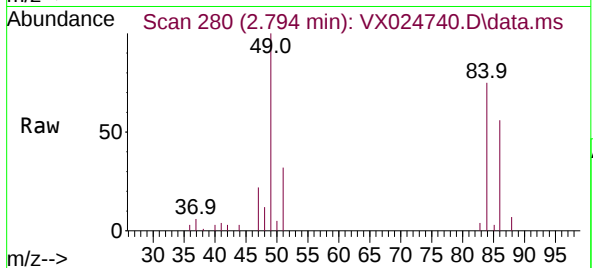
Ion Ratio Lower Upper

84 100

49 132.9 88.6 132.8#

51 43.2 27.0 40.6#

86 74.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 55.039 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024740.D

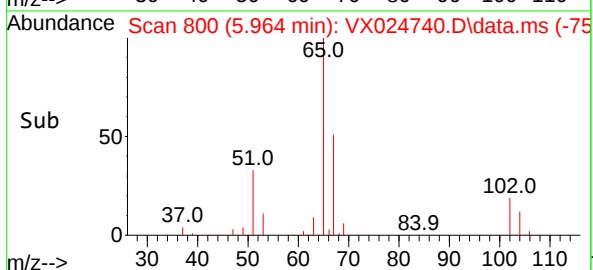
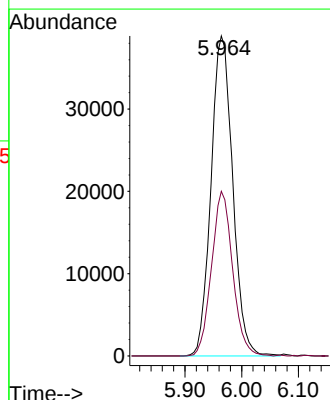
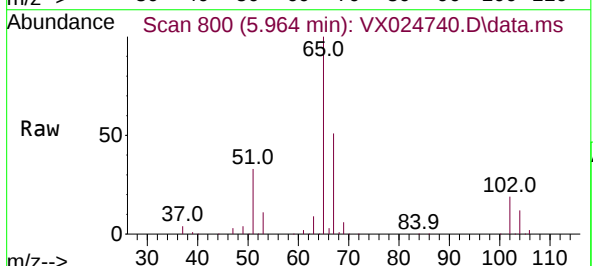
Acq: 12 Oct 2021 03:47

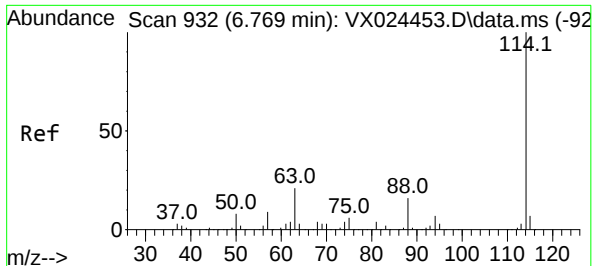
Tgt Ion: 65 Resp: 103313

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

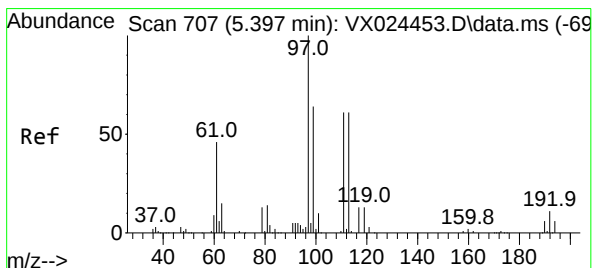
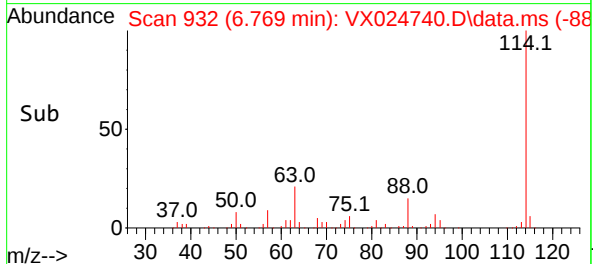
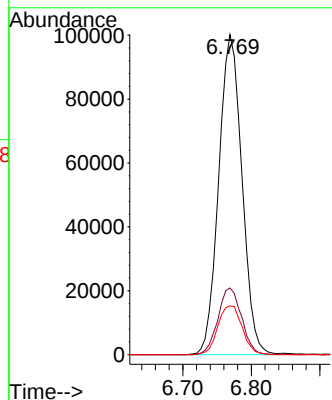
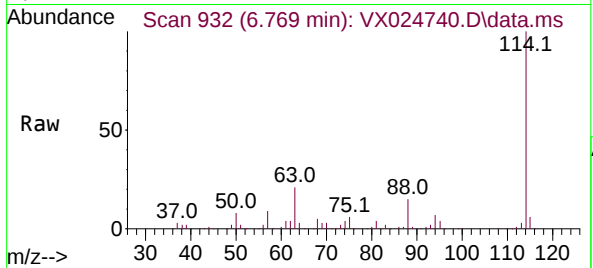




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

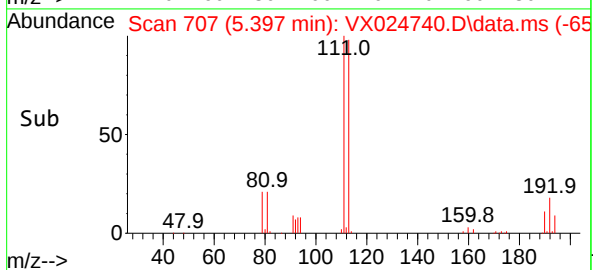
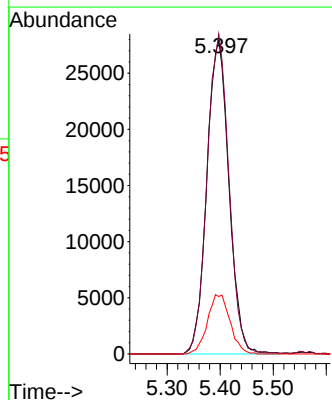
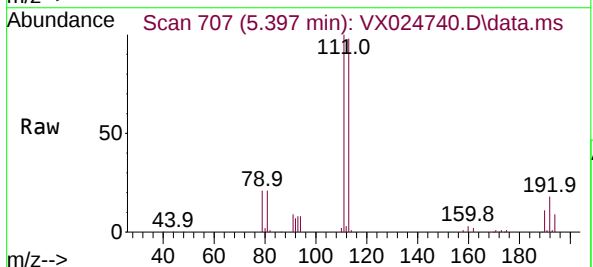
Instrument :
MSVOA_X
ClientSampleId :
T3-4-TOP-GRAB

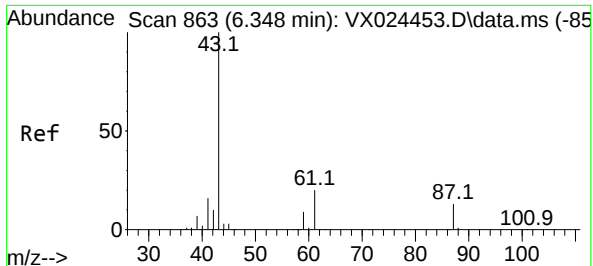
Tgt Ion:114 Resp: 235704
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.774 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

Tgt Ion:113 Resp: 81070
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.3 16.7 25.1

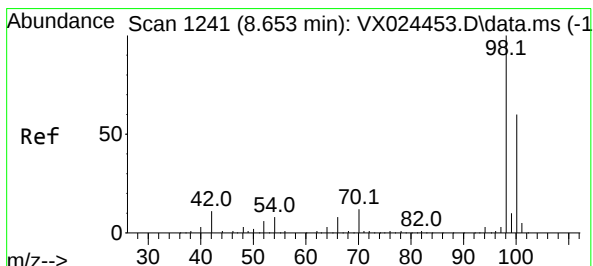
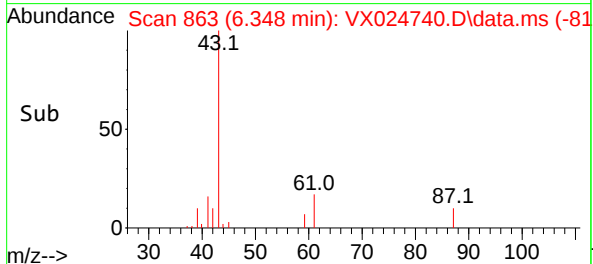
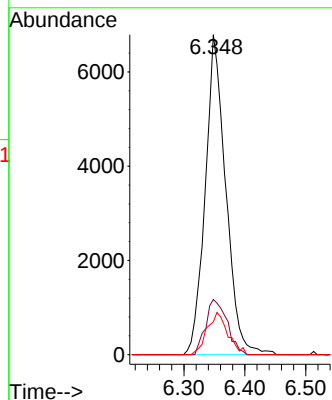
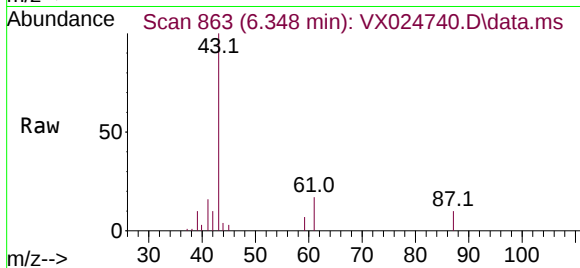




#43
Isopropyl Acetate
Concen: 3.717 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

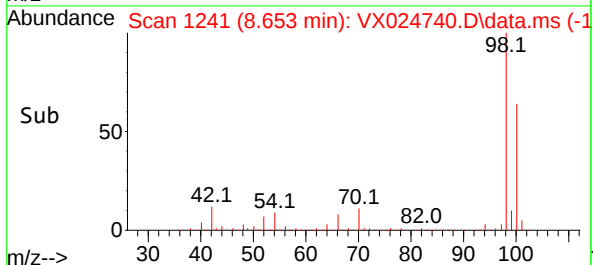
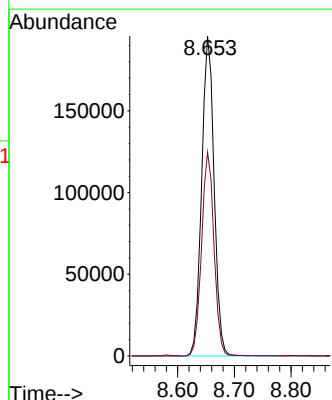
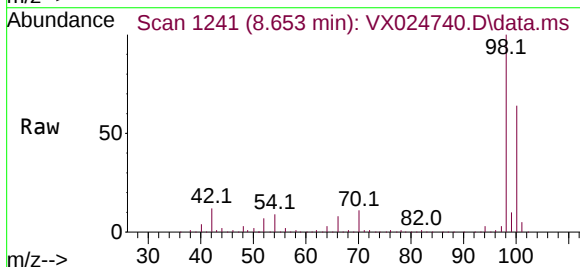
Instrument :
MSVOA_X
ClientSampleId :
T3-4-TOP-GRAB

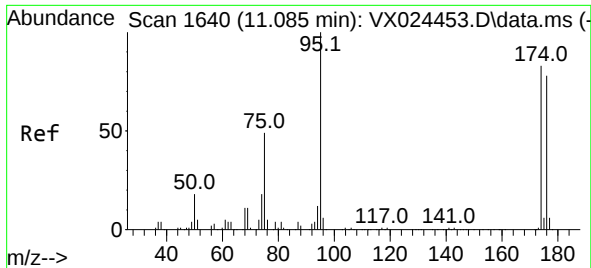
Tgt Ion: 43 Resp: 15941
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 13.2 12.5 18.7



#50
Toluene-d8
Concen: 51.786 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

Tgt Ion: 98 Resp: 298447
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

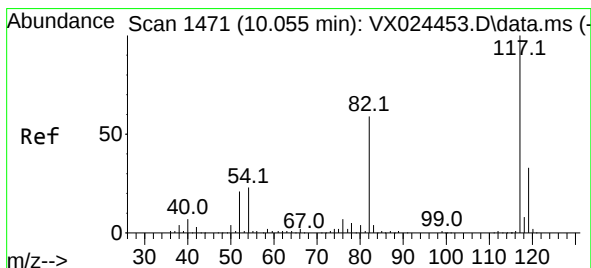
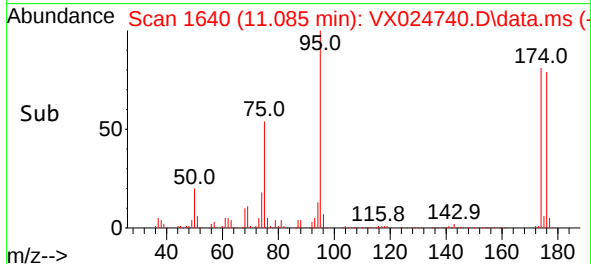
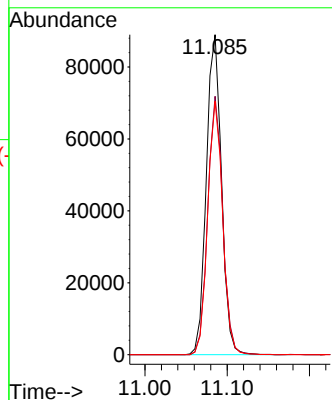
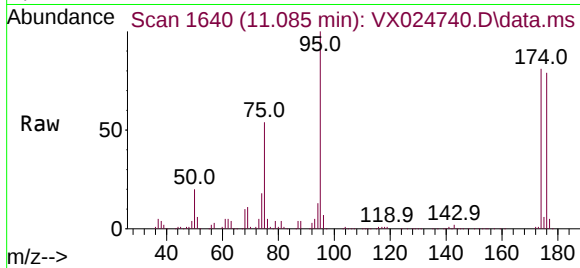




#62
4-Bromofluorobenzene
Concen: 50.357 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

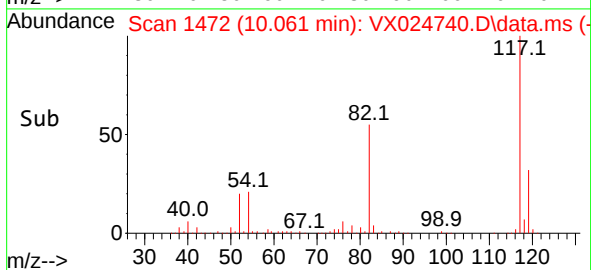
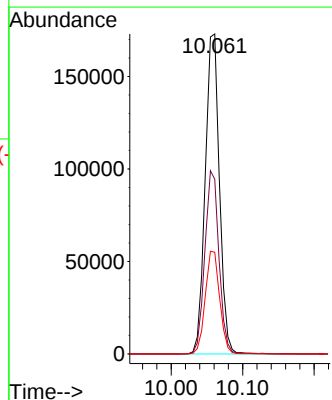
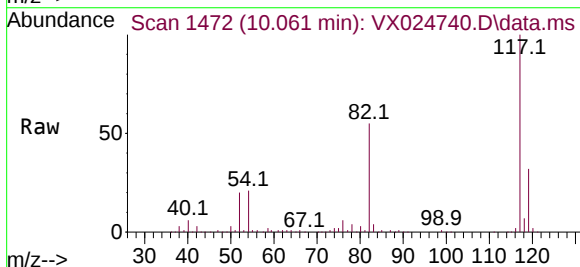
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T3-4-TOP-GRAB

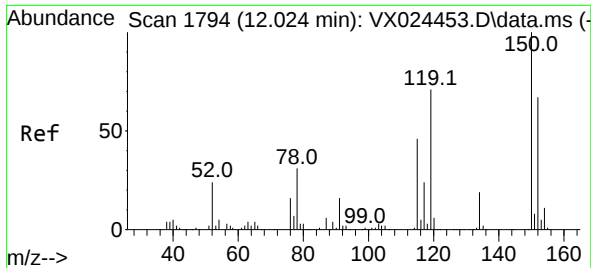
Tgt Ion: 95 Resp: 114107
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024740.D
Acq: 12 Oct 2021 03:47

Tgt Ion: 117 Resp: 239746
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.8 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: VX024740.D
 Acq: 12 Oct 2021 03:47

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-4-TOP-GRAB

Tgt Ion:152 Resp: 105697
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.0 0.0 349.0

