

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024741.D
 Acq On : 12 Oct 2021 04:10
 Operator : JC/MD
 Sample : M4158-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-1-BOTTOM-GRAB

Quant Time: Oct 12 08:10:06 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)

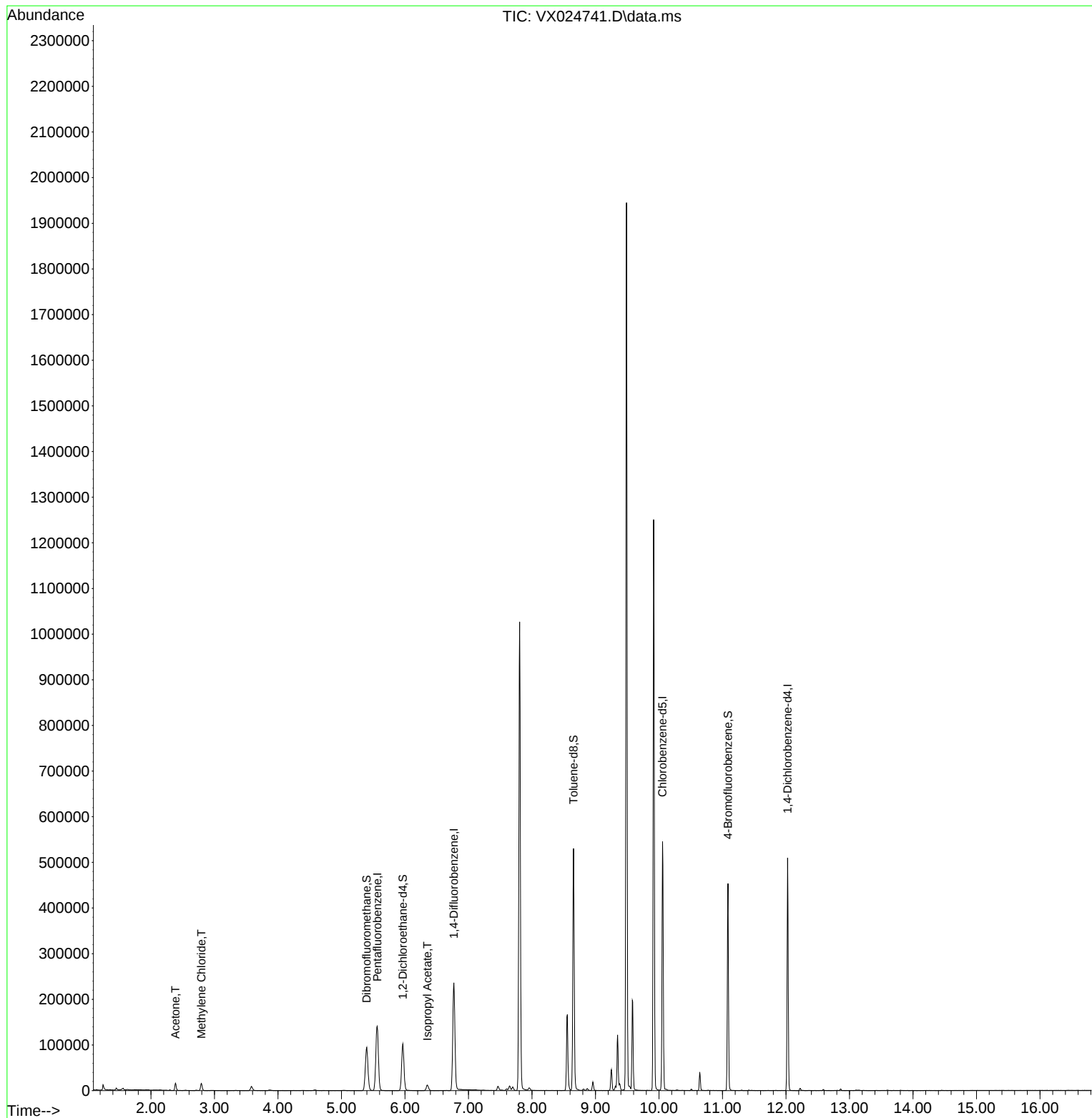
Internal Standards						
1) Pentafluorobenzene	5.562	168	132475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101291	54.251	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 108.500%		
35) Dibromofluoromethane	5.397	113	80603	51.892	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.780%		
50) Toluene-d8	8.653	98	294390	51.494	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 102.980%		
62) 4-Bromofluorobenzene	11.085	95	110693	49.245	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 98.500%		
Target Compounds						Qvalue
16) Acetone	2.386	43	16589	11.378	ug/l	91
20) Methylene Chloride	2.794	84	6691	3.731	ug/l #	79
43) Isopropyl Acetate	6.355	43	16288	3.828	ug/l #	92

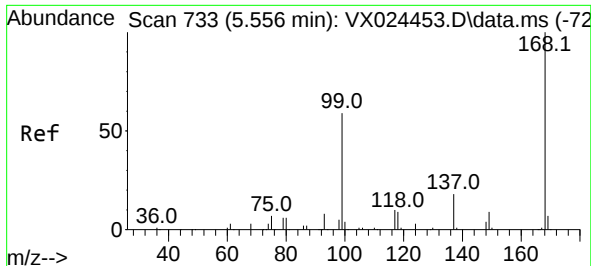
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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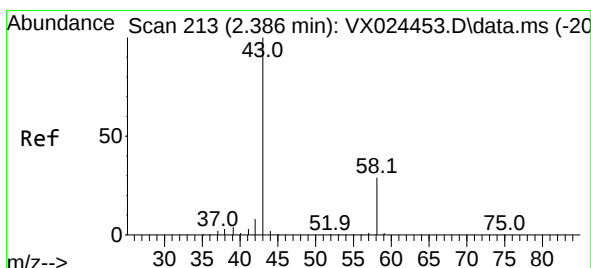
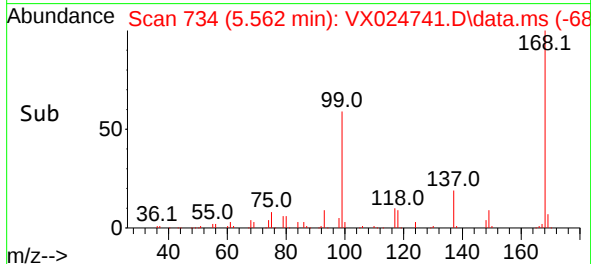
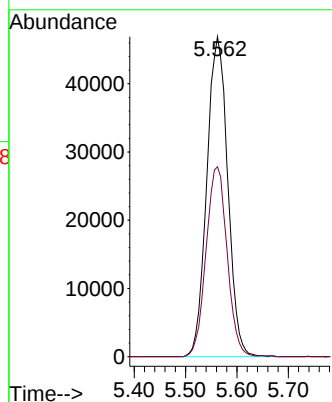
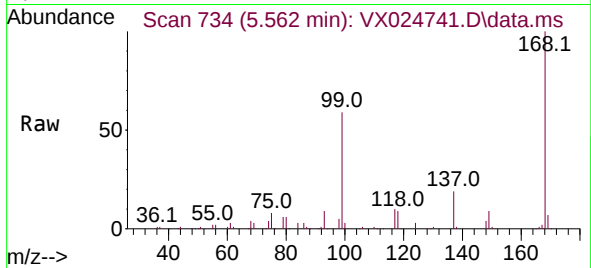




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

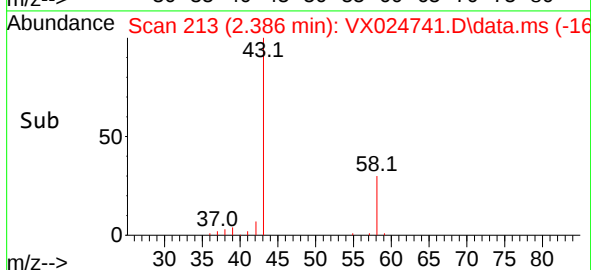
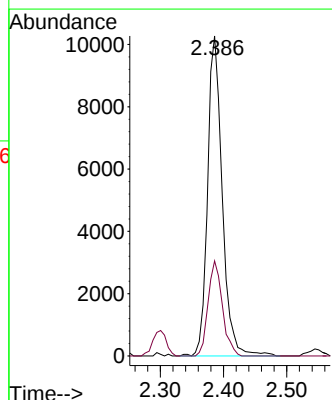
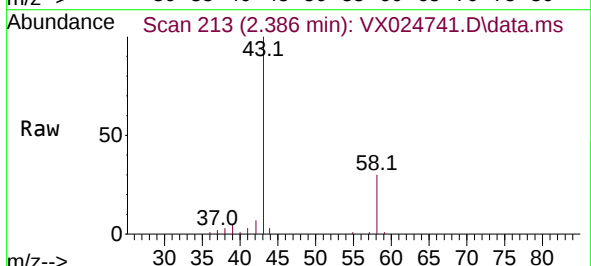
Instrument :
MSVOA_X
ClientSampleId :
T3-1-BOTTOM-GRAB

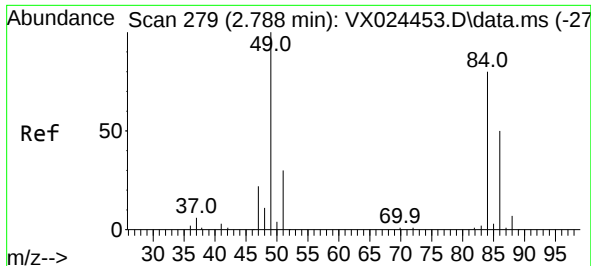
Tgt Ion:168 Resp: 132475
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 11.378 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

Tgt Ion: 43 Resp: 16589
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8





#20

Methylene Chloride

Concen: 3.731 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024741.D

Acq: 12 Oct 2021 04:10

Tgt Ion: 84 Resp: 6691

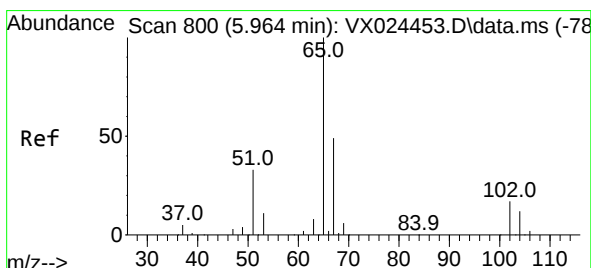
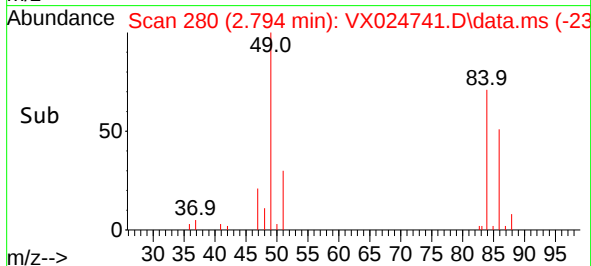
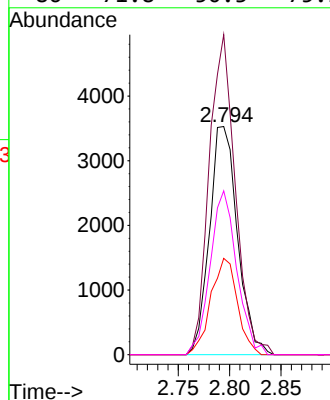
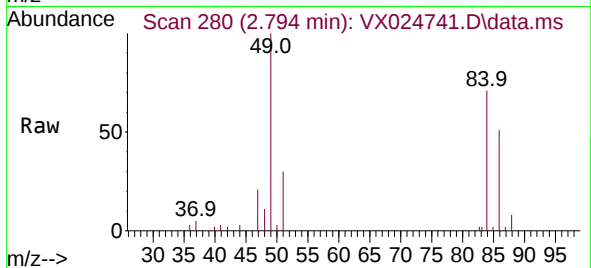
Ion Ratio Lower Upper

84 100

49 140.2 88.6 132.8#

51 42.2 27.0 40.6#

86 71.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.251 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024741.D

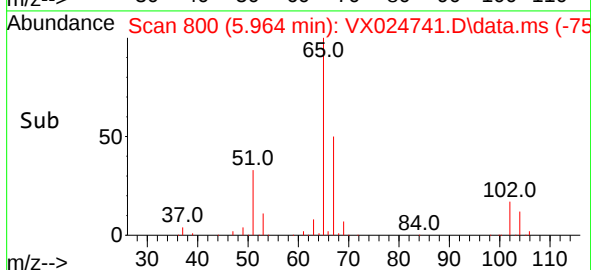
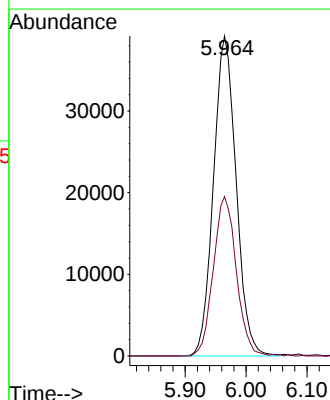
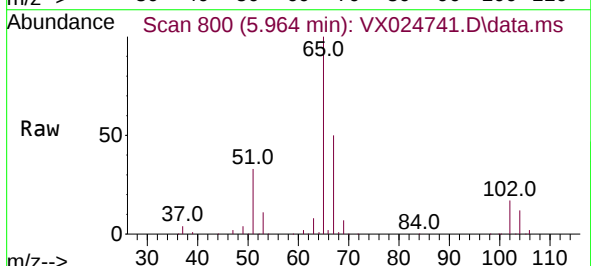
Acq: 12 Oct 2021 04:10

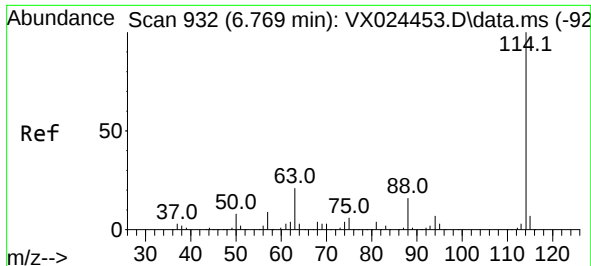
Tgt Ion: 65 Resp: 101291

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4

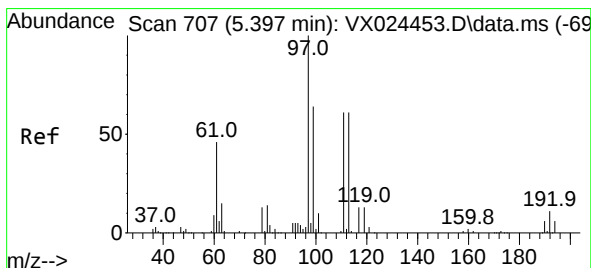
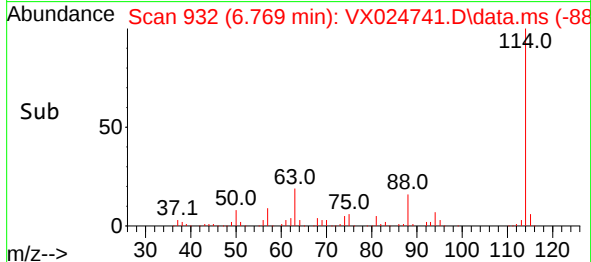
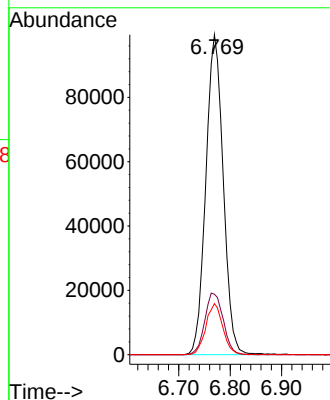
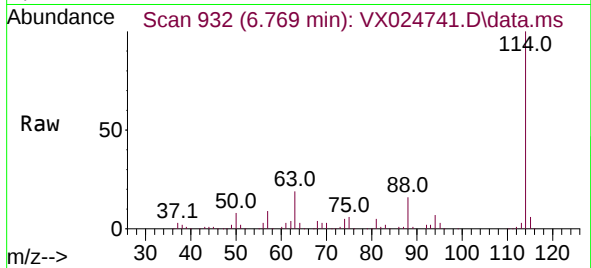




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

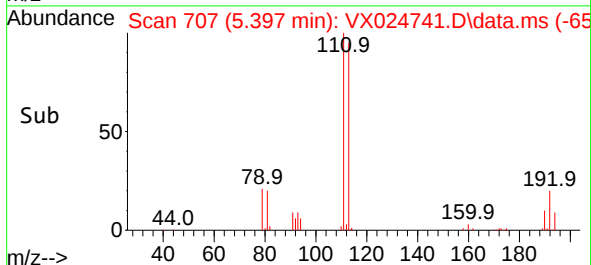
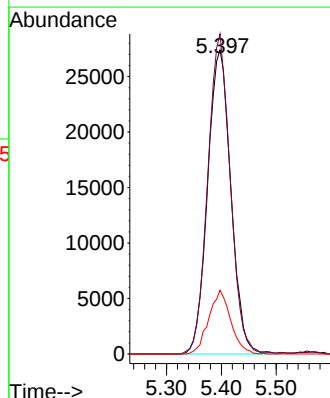
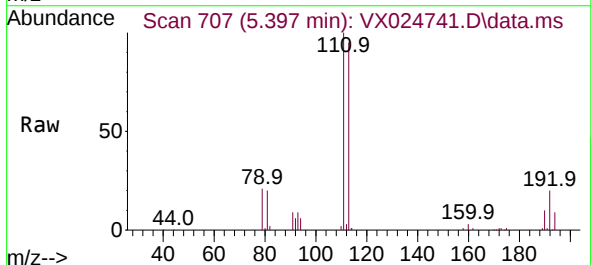
Instrument :
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T3-1-BOTTOM-GRAB

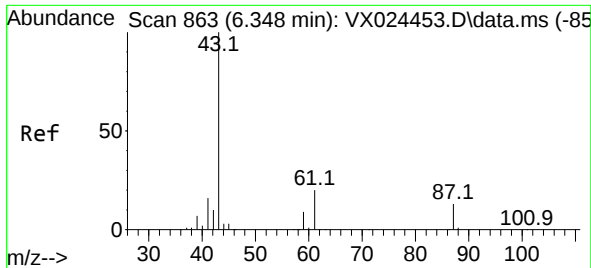
Tgt Ion:114 Resp: 233815
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.892 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

Tgt Ion:113 Resp: 80603
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.8 16.7 25.1

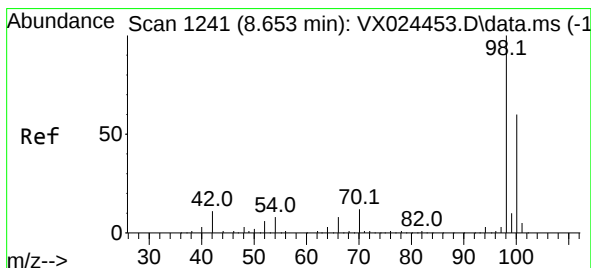
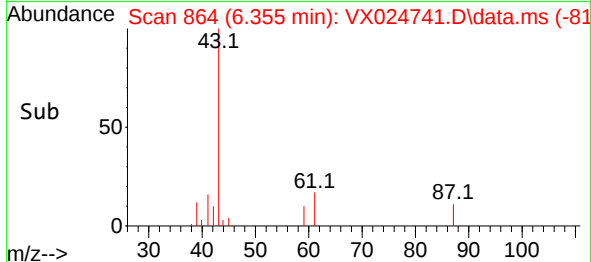
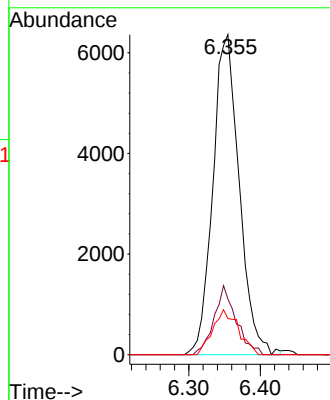
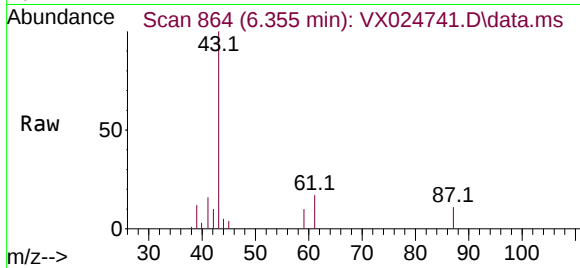




#43
Isopropyl Acetate
Concen: 3.828 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

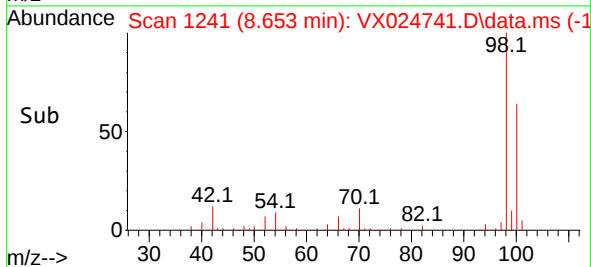
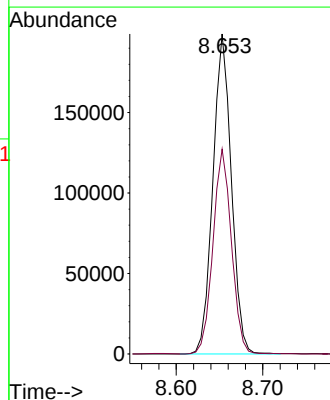
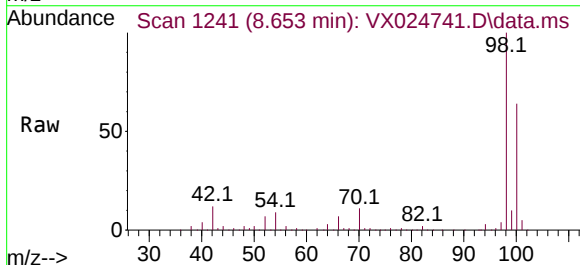
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ClientSampleId :
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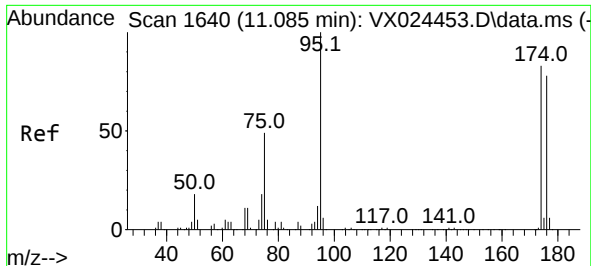
Tgt Ion: 43	Resp: 16288
Ion Ratio	Lower Upper
43	100
61	18.1 18.2 27.4#
87	13.6 12.5 18.7



#50
Toluene-d8
Concen: 51.494 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

Tgt Ion: 98	Resp: 294390
Ion Ratio	Lower Upper
98	100
100	64.0 51.9 77.9

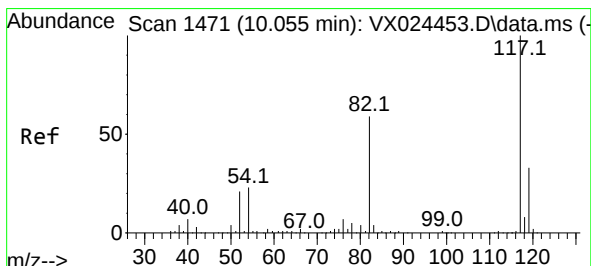
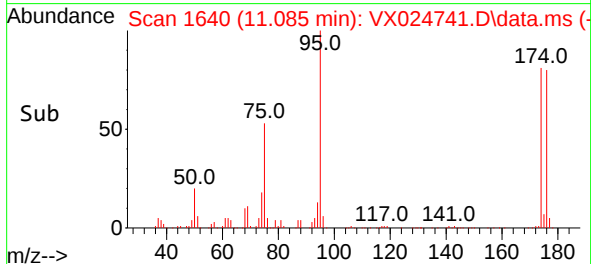
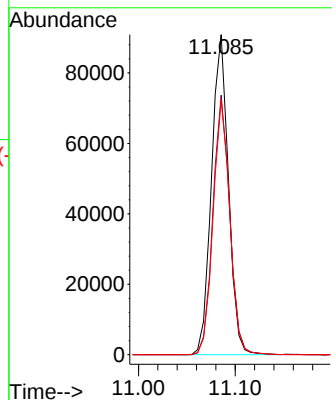
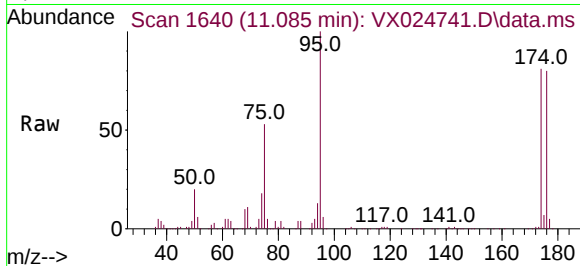




#62
4-Bromofluorobenzene
Concen: 49.245 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

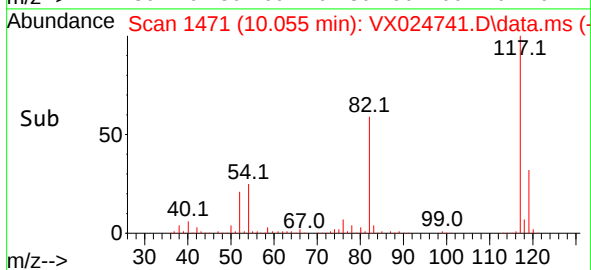
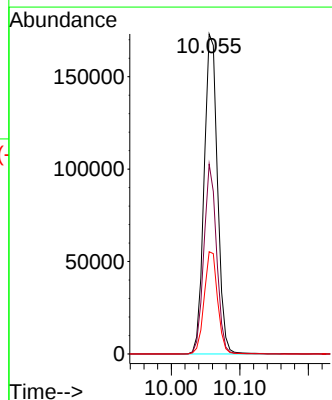
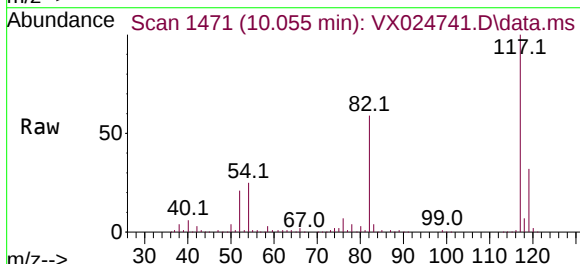
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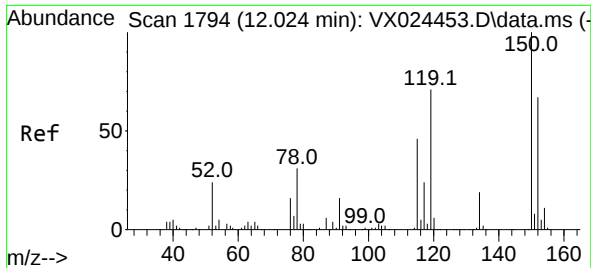
Tgt Ion: 95 Resp: 110693
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024741.D
Acq: 12 Oct 2021 04:10

Tgt Ion: 117 Resp: 235797
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.0 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: VX024741.D
 Acq: 12 Oct 2021 04:10

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 99807
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.9 0.0 349.0

