

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024744.D
 Acq On : 12 Oct 2021 05:20
 Operator : JC/MD
 Sample : M4158-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Oct 12 08:11:04 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)

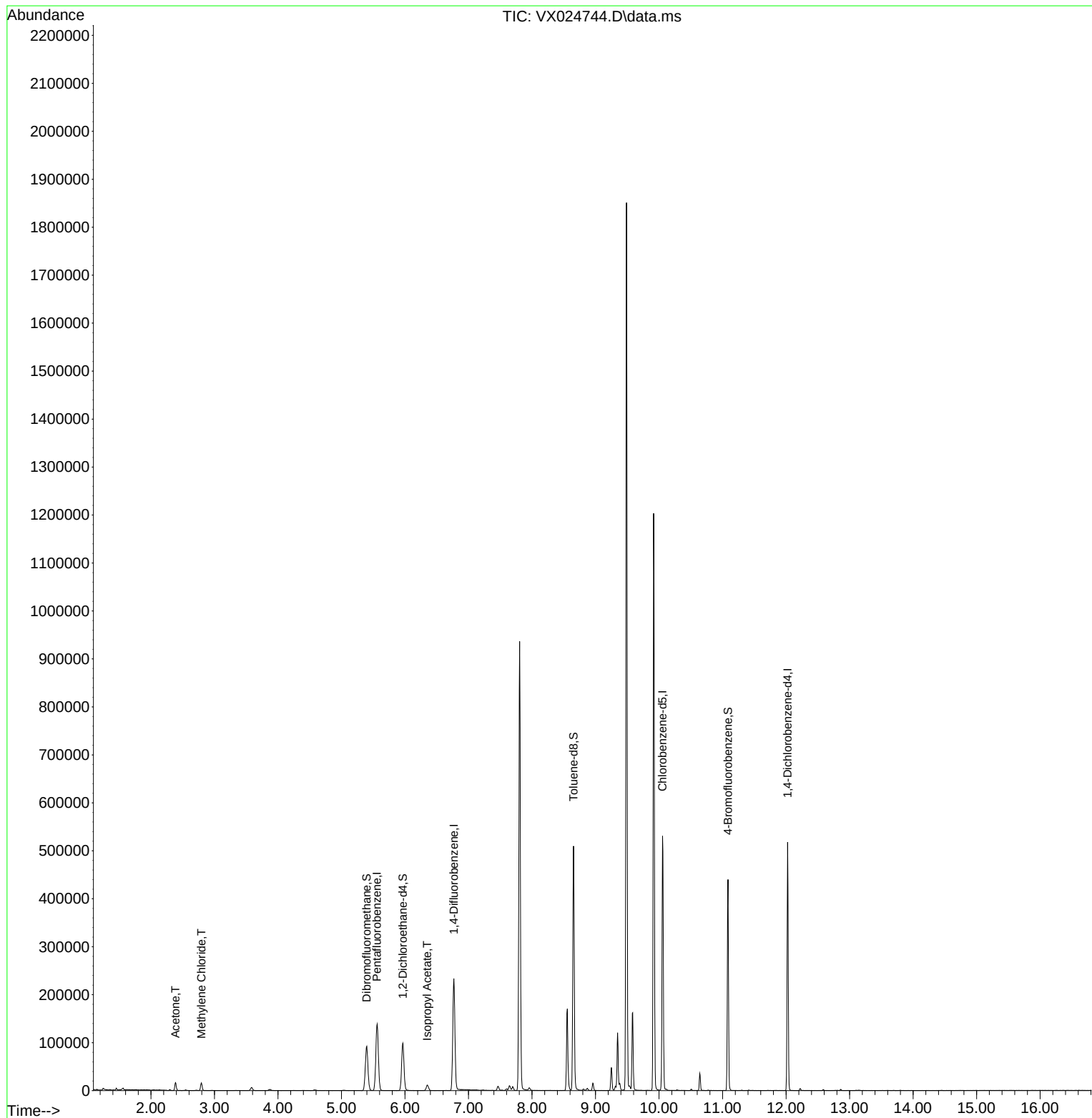
Internal Standards						
1) Pentafluorobenzene	5.556	168	128702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99500	54.854	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.700%	
35) Dibromofluoromethane	5.397	113	77478	51.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.100%	
50) Toluene-d8	8.653	98	288001	51.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.085	95	110991	50.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.060%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17257	12.932	ug/l	97
20) Methylene Chloride	2.794	84	7214	4.269	ug/l	96
43) Isopropyl Acetate	6.348	43	15539	3.738	ug/l #	92

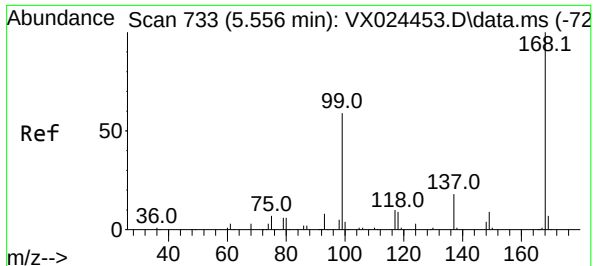
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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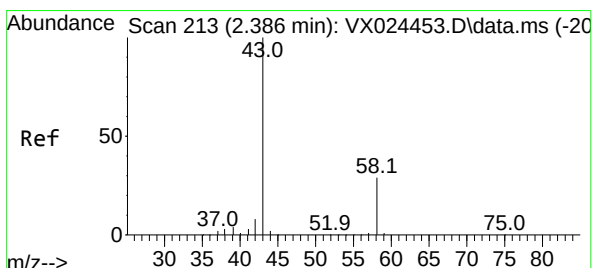
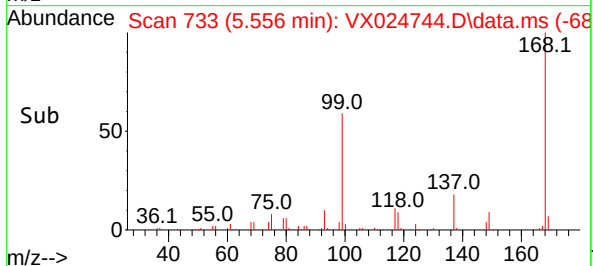
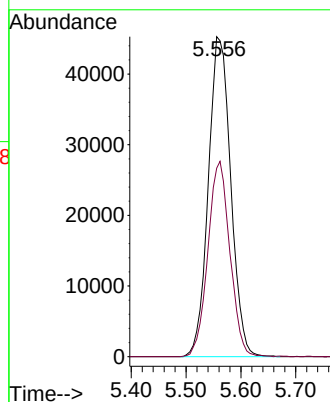
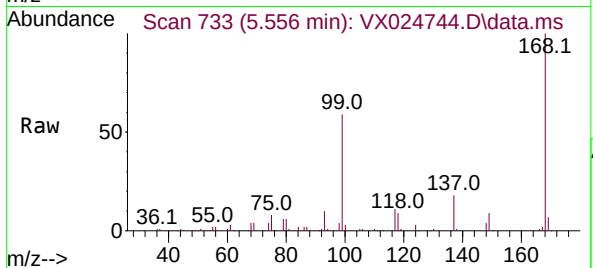




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

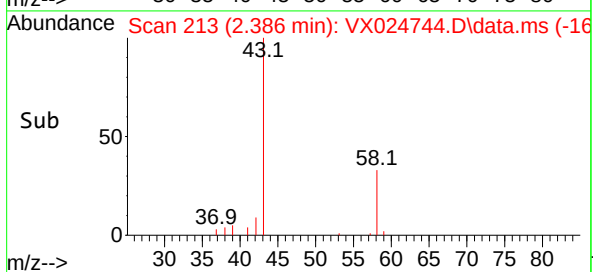
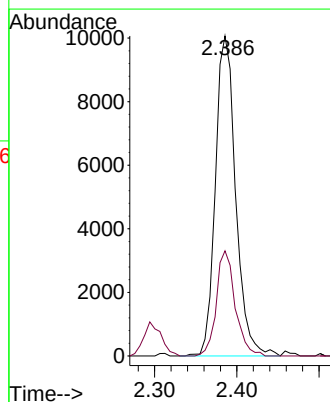
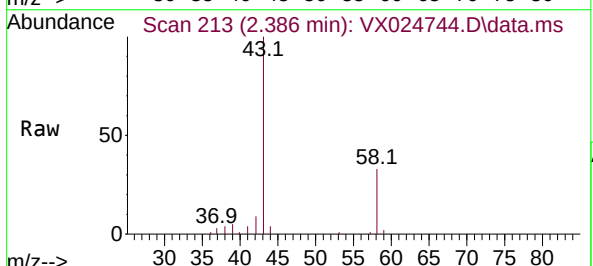
Instrument :
MSVOA_X
ClientSampleId :
T3-4-BOTTOM-GRAB

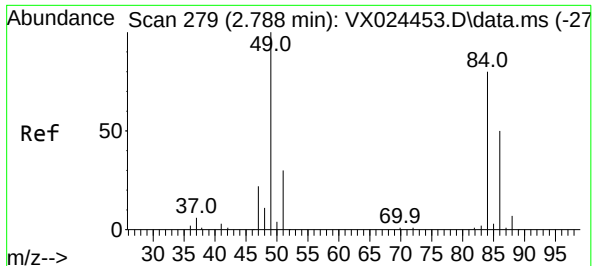
Tgt Ion:168 Resp: 128702
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 12.932 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

Tgt Ion: 43 Resp: 17257
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





#20

Methylene Chloride

Concen: 4.269 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024744.D

Acq: 12 Oct 2021 05:20

Instrument :

MSVOA_X

ClientSampleId :

T3-4-BOTTOM-GRAB

Tgt Ion: 84 Resp: 7214

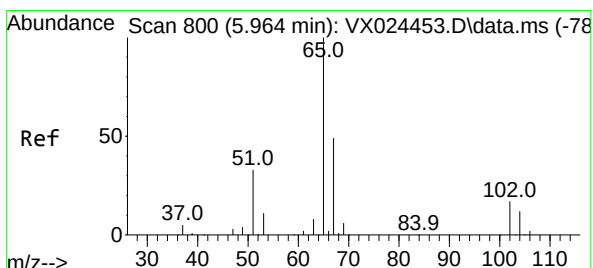
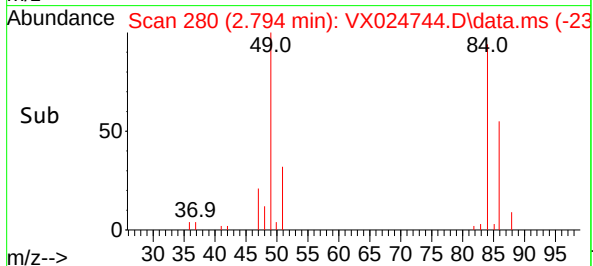
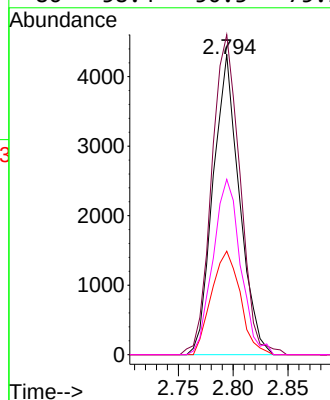
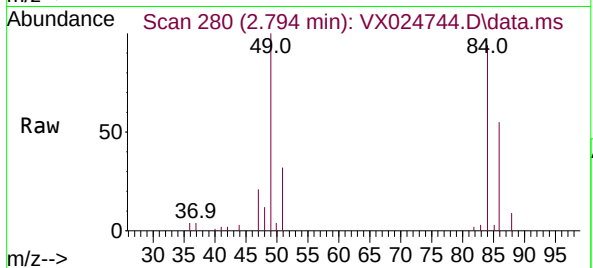
Ion Ratio Lower Upper

84 100

49 106.5 88.6 132.8

51 34.5 27.0 40.6

86 58.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.854 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024744.D

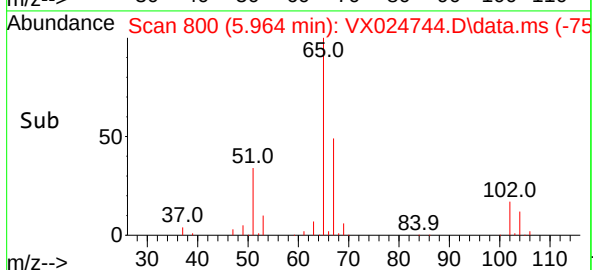
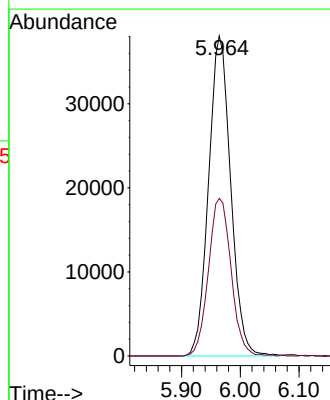
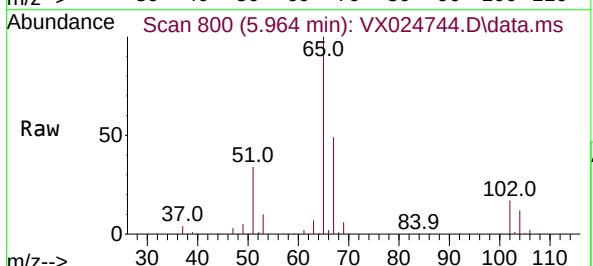
Acq: 12 Oct 2021 05:20

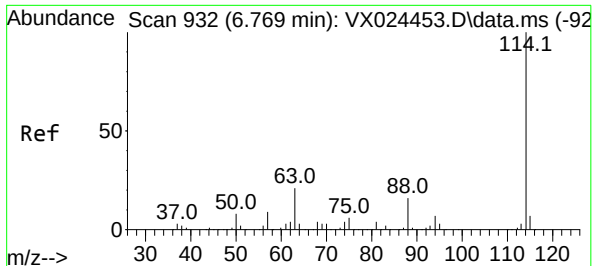
Tgt Ion: 65 Resp: 99500

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.4

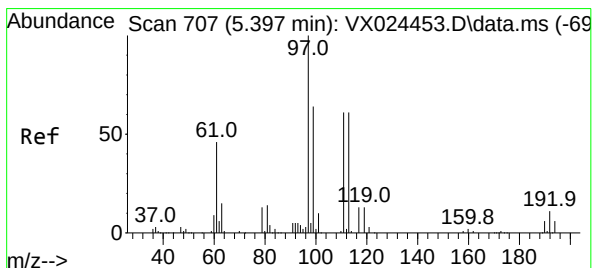
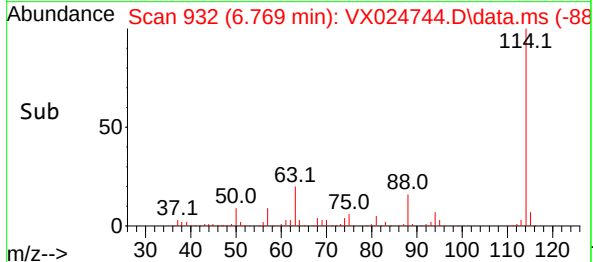
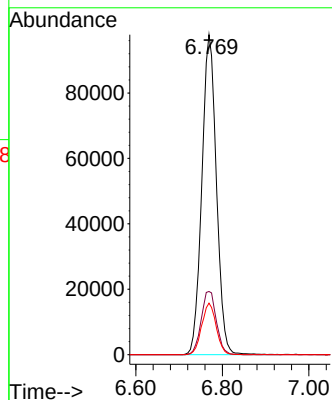
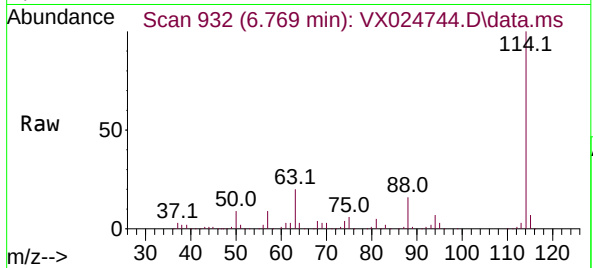




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

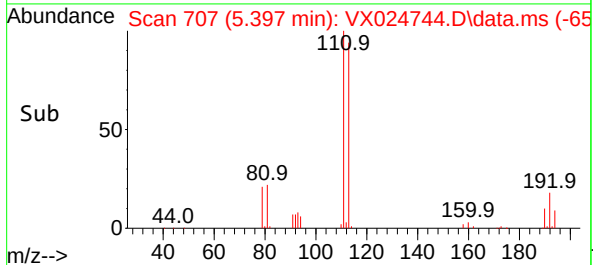
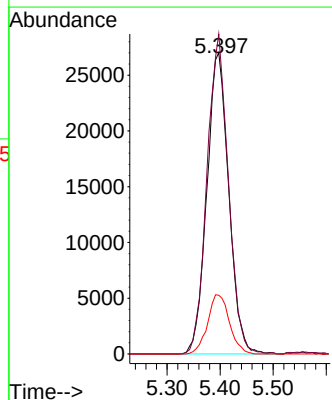
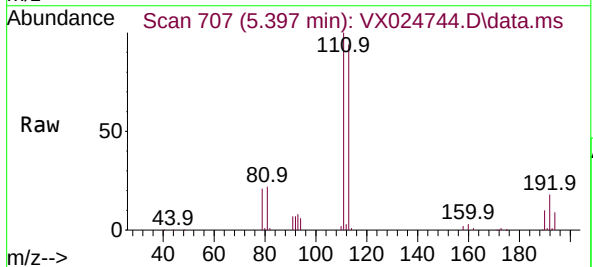
Instrument :
MSVOA_X
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T3-4-BOTTOM-GRAB

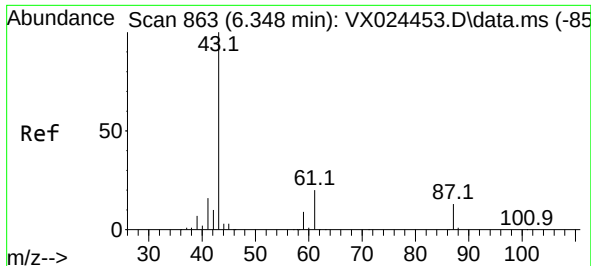
Tgt Ion:114 Resp: 228468
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.047 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

Tgt Ion:113 Resp: 77478
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.6 16.7 25.1

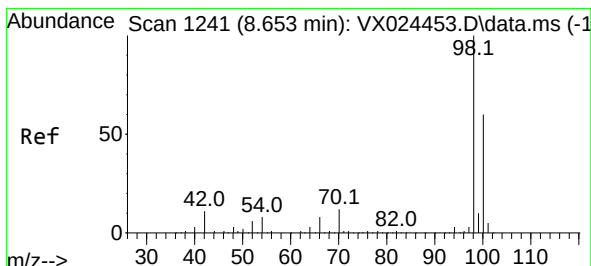
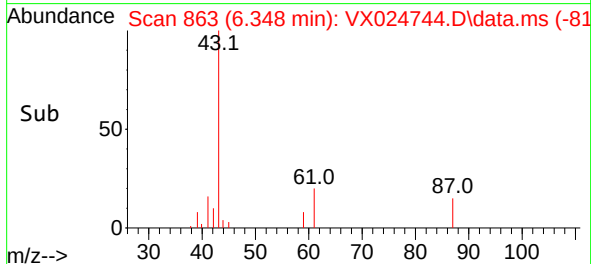
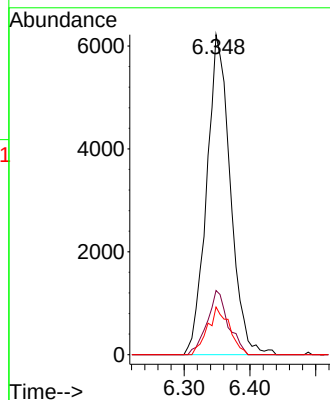
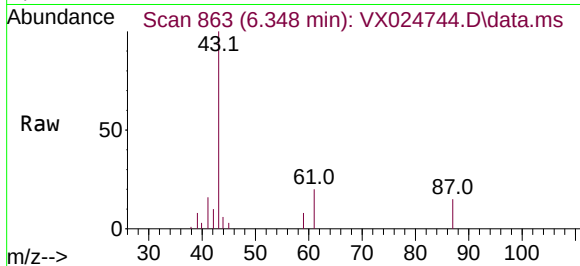




#43
Isopropyl Acetate
Concen: 3.738 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

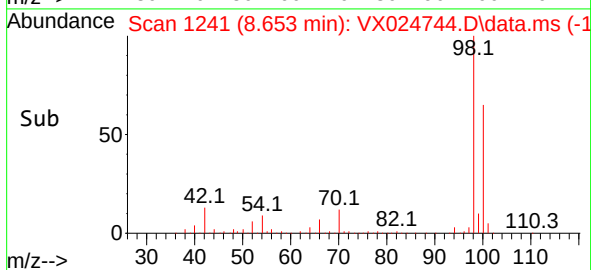
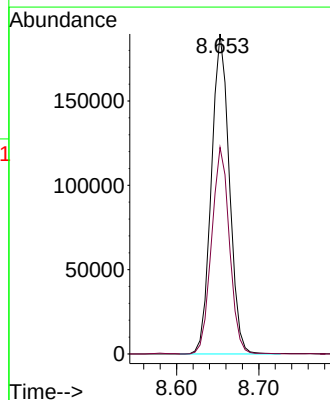
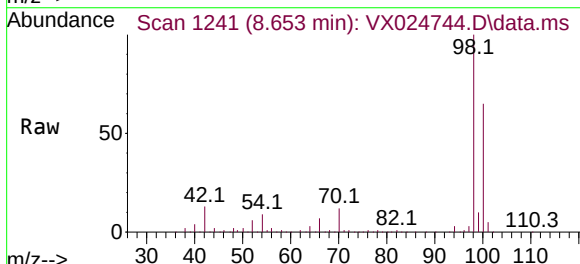
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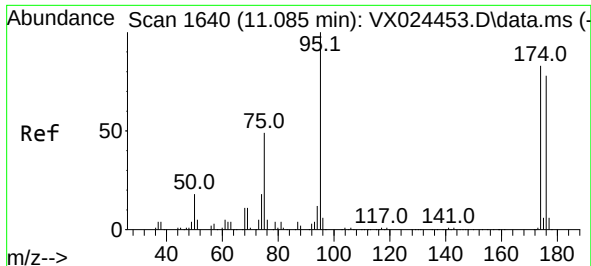
Tgt Ion: 43 Resp: 15539
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 13.8 12.5 18.7



#50
Toluene-d8
Concen: 51.556 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

Tgt Ion: 98 Resp: 288001
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

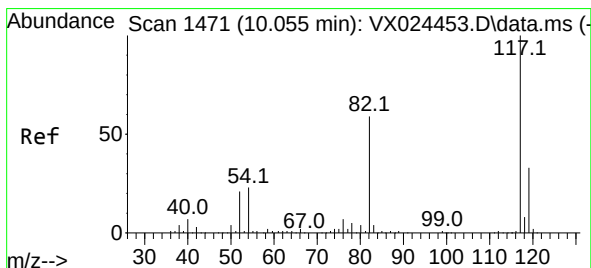
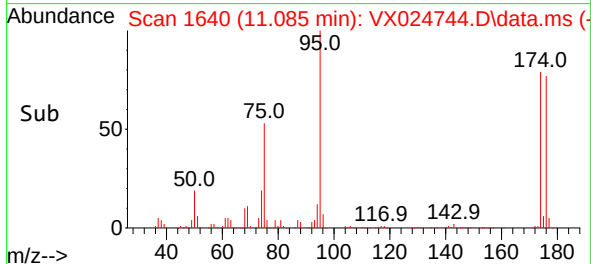
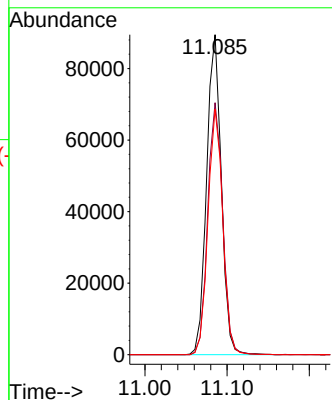
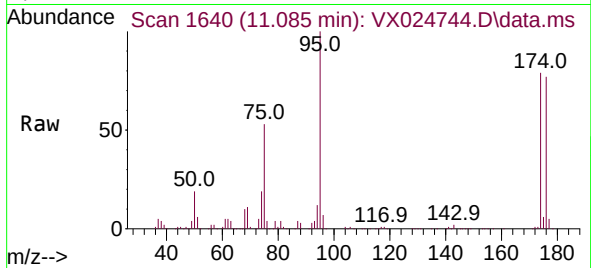




#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

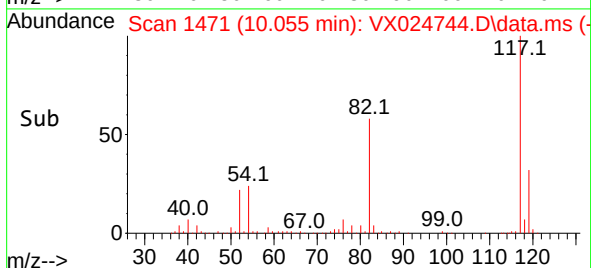
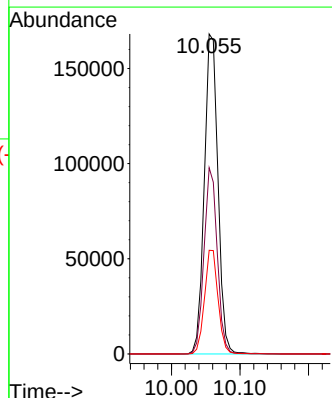
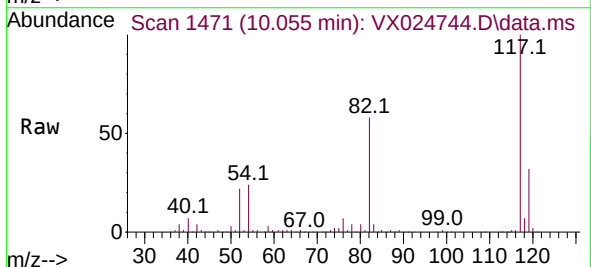
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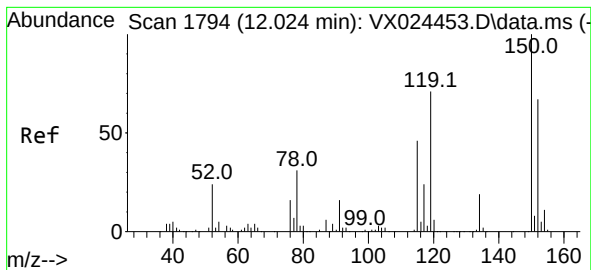
Tgt Ion: 95 Resp: 110991
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024744.D
Acq: 12 Oct 2021 05:20

Tgt Ion: 117 Resp: 233257
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.4 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: VX024744.D
 Acq: 12 Oct 2021 05:20

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

Tgt Ion:152 Resp: 102905
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 157.4 0.0 349.0

