

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024746.D
 Acq On : 12 Oct 2021 06:07
 Operator : JC/MD
 Sample : M4158-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-2-TOP-GRAB

Quant Time: Oct 12 08:11:43 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)

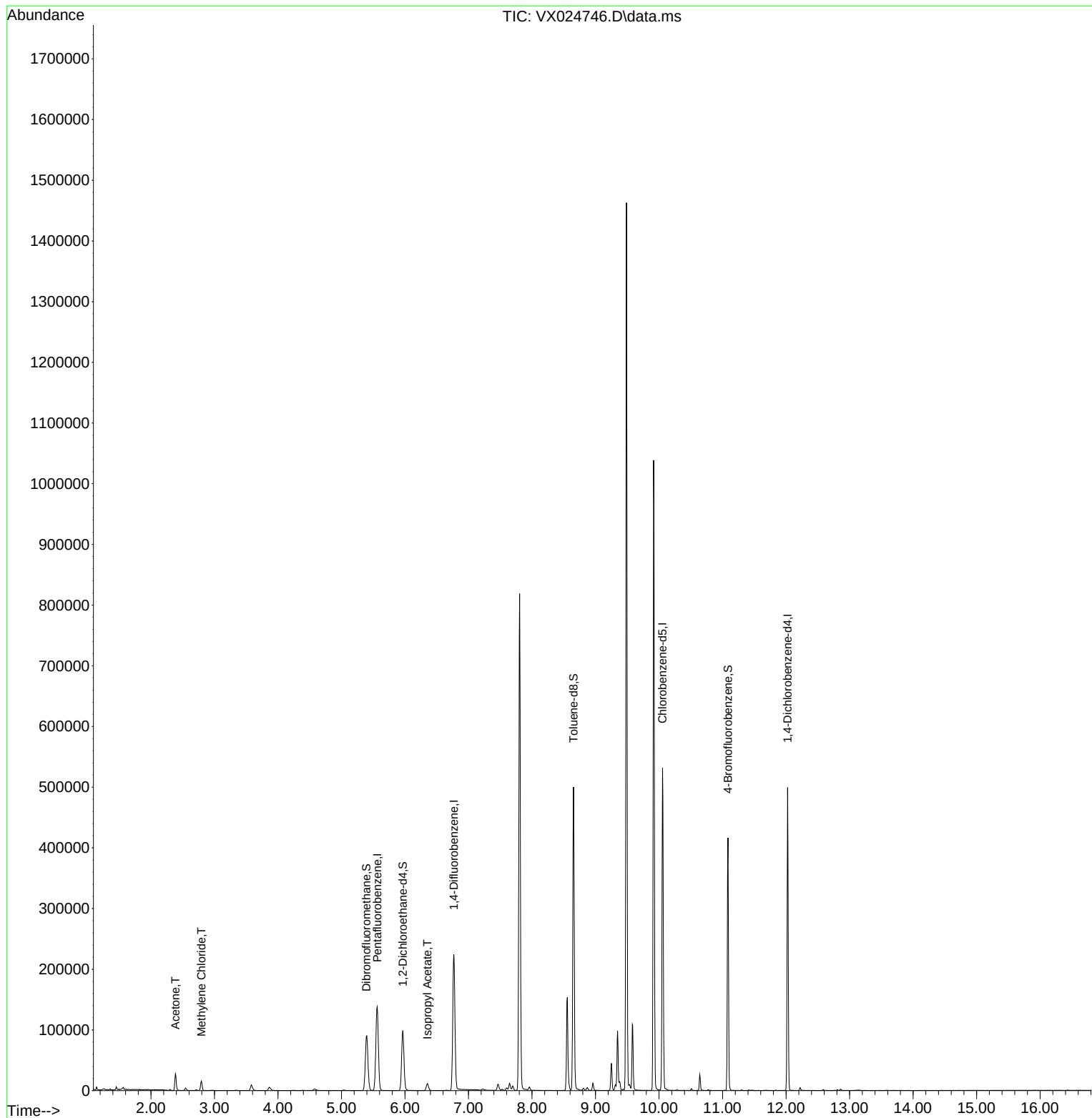
Internal Standards						
1) Pentafluorobenzene	5.562	168	129161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99043	54.408	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.820%	
35) Dibromofluoromethane	5.391	113	77254	51.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	8.653	98	285775	52.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	11.085	95	105822	49.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	28320	27.861	ug/l #	86
20) Methylene Chloride	2.794	84	6557	3.756	ug/l	94
43) Isopropyl Acetate	6.354	43	15392	3.778	ug/l #	90

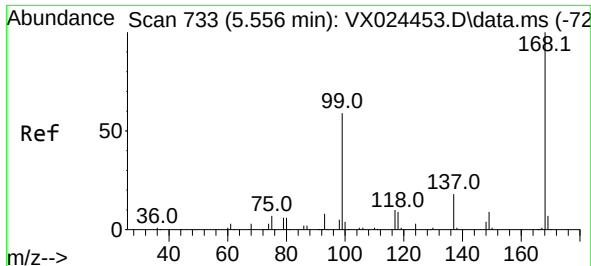
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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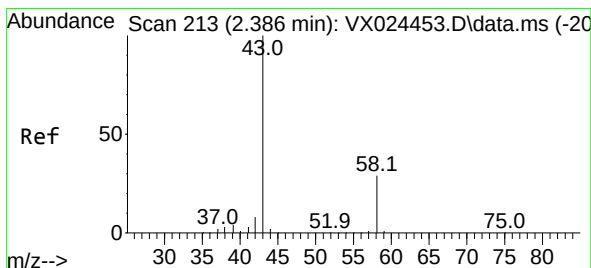
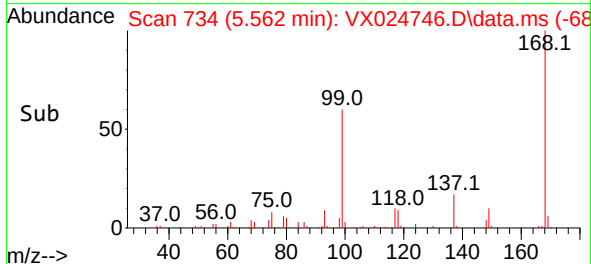
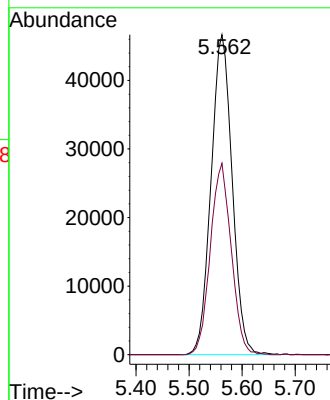
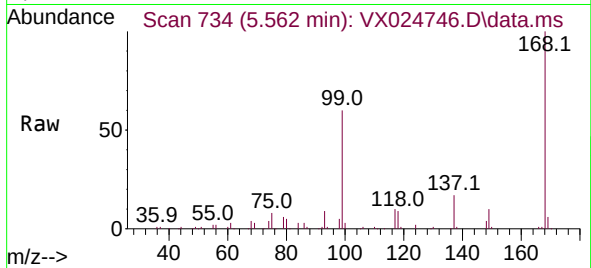




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

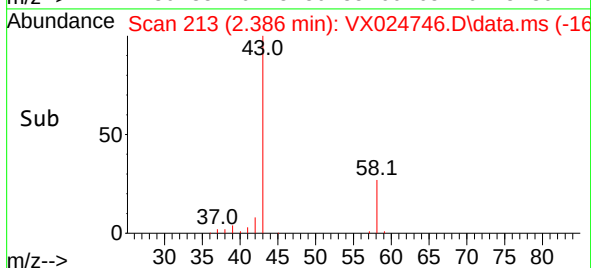
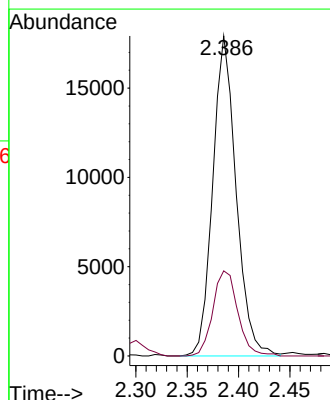
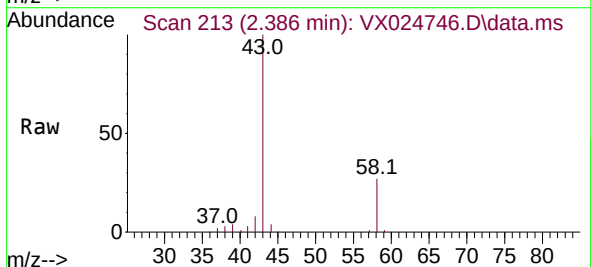
Instrument :
MSVOA_X
ClientSampleId :
T8-2-TOP-GRAB

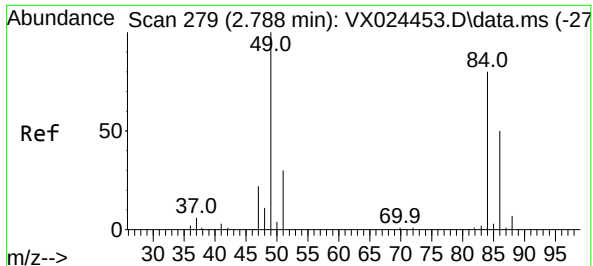
Tgt Ion:168 Resp: 129161
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#16
Acetone
Concen: 27.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

Tgt Ion: 43 Resp: 28320
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#





#20

Methylene Chloride

Concen: 3.756 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024746.D

Acq: 12 Oct 2021 06:07

Tgt Ion: 84 Resp: 6557

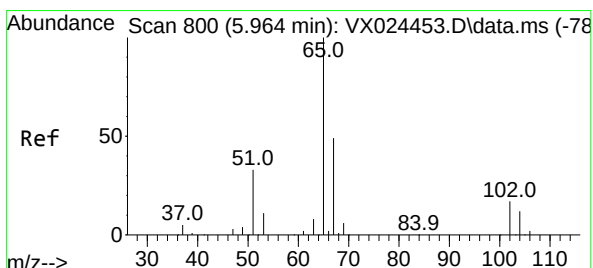
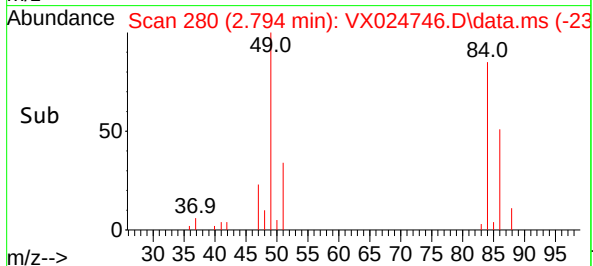
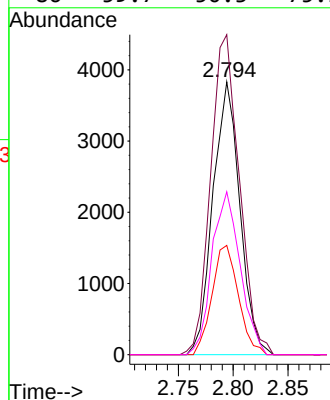
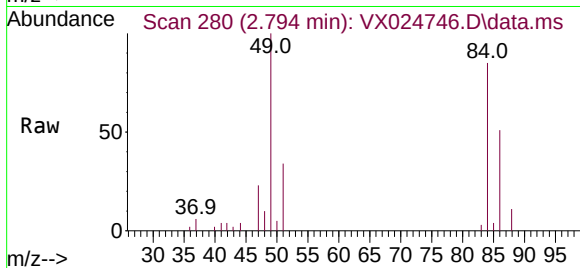
Ion Ratio Lower Upper

84 100

49 117.3 88.6 132.8

51 40.1 27.0 40.6

86 59.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.408 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024746.D

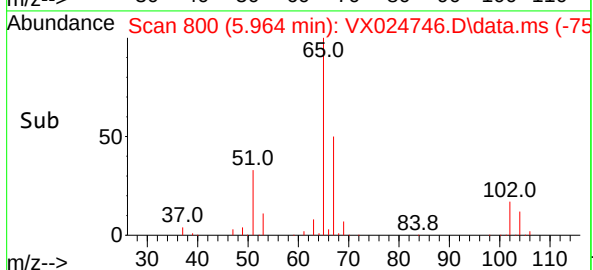
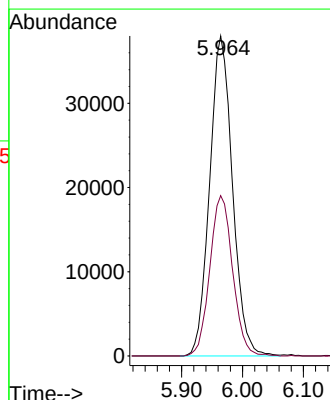
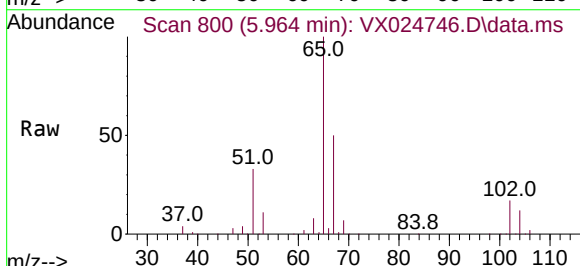
Acq: 12 Oct 2021 06:07

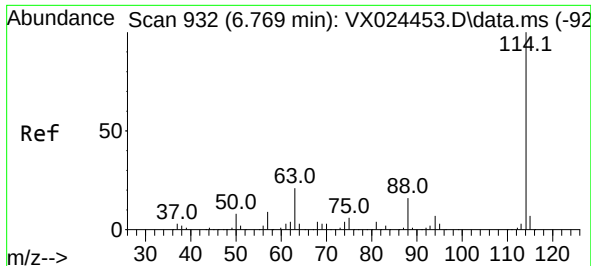
Tgt Ion: 65 Resp: 99043

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

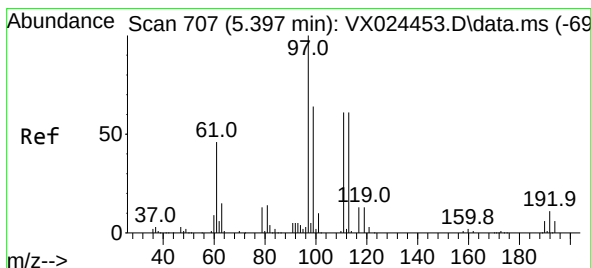
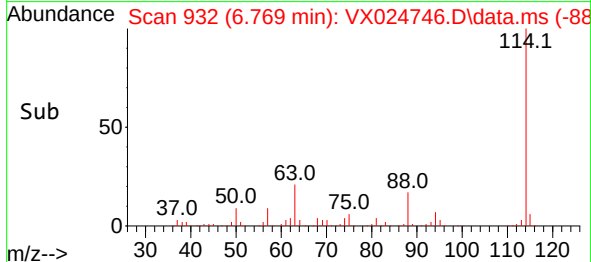
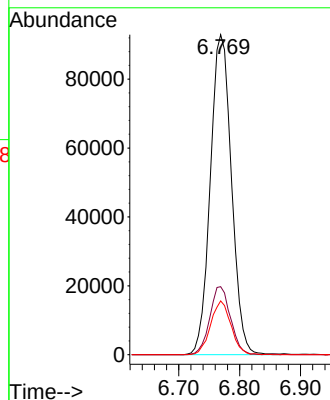
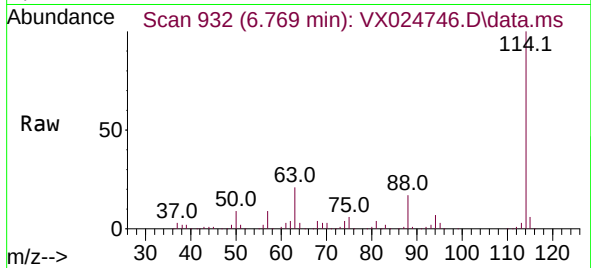




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

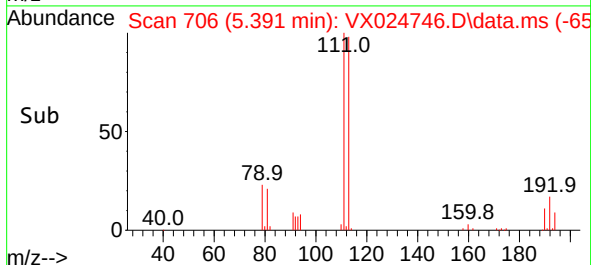
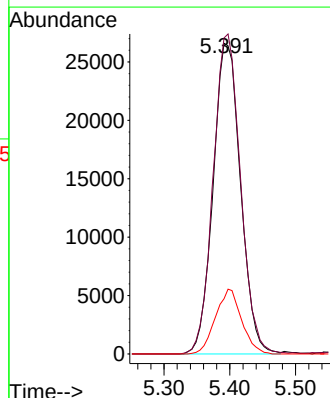
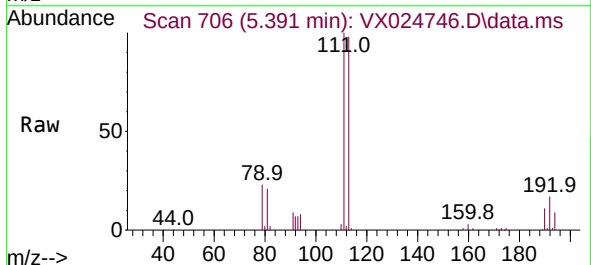
Instrument :
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ClientSampleId :
T8-2-TOP-GRAB

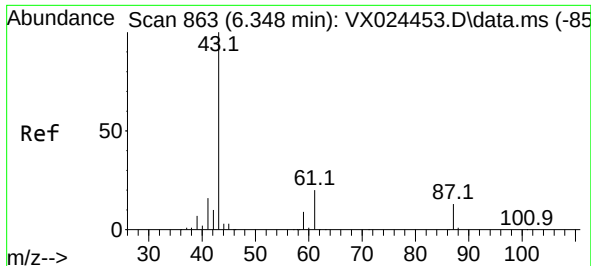
Tgt Ion:	114	Resp:	223901
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.938 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

Tgt Ion:	113	Resp:	77254
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	19.9	16.7	25.1

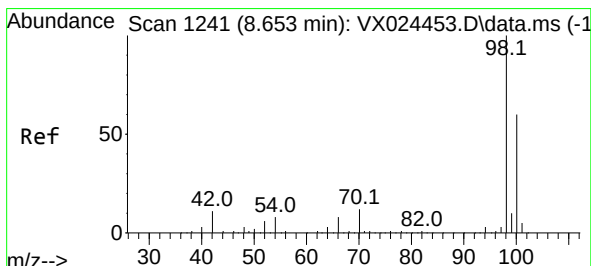
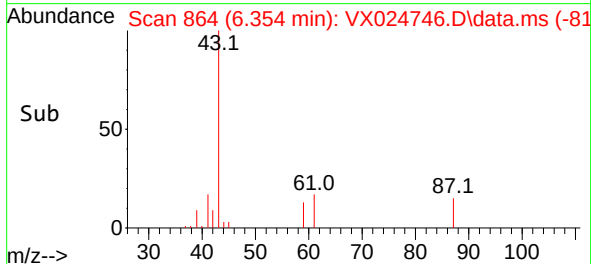
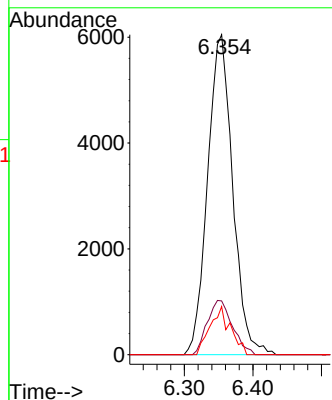
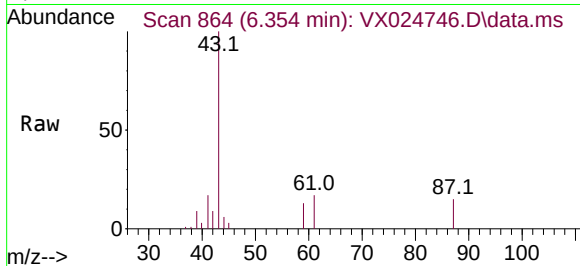




#43
Isopropyl Acetate
Concen: 3.778 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

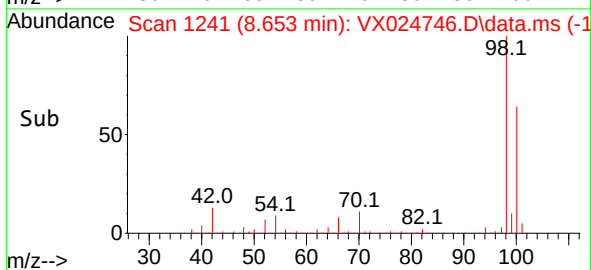
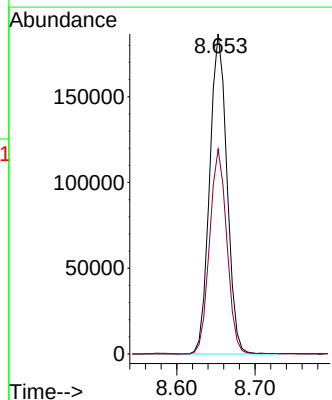
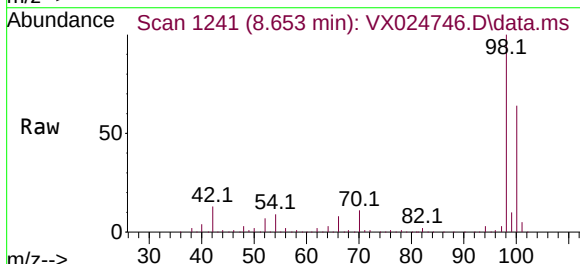
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ClientSampleId :
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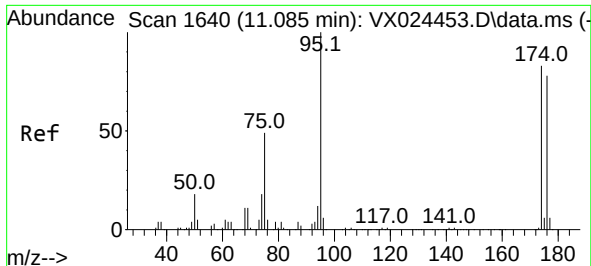
Tgt Ion: 43 Resp: 15392
Ion Ratio Lower Upper
43 100
61 17.0 18.2 27.4#
87 12.4 12.5 18.7#



#50
Toluene-d8
Concen: 52.201 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

Tgt Ion: 98 Resp: 285775
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

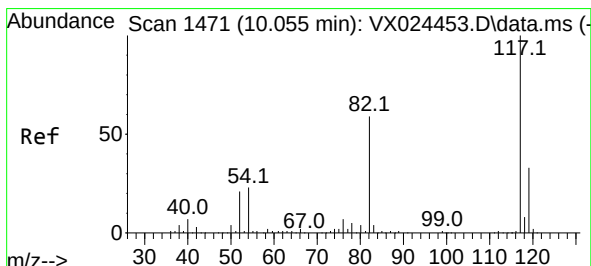
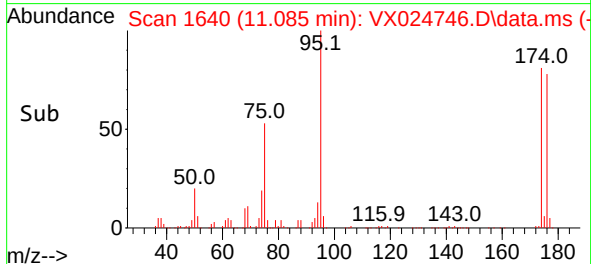
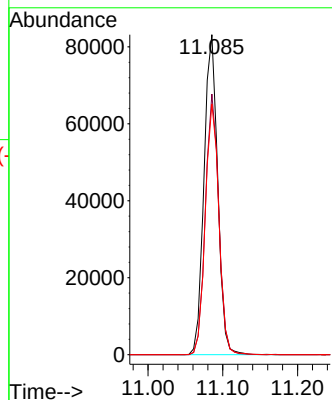
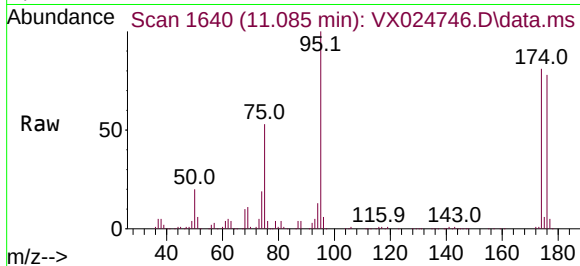




#62
4-Bromofluorobenzene
Concen: 49.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

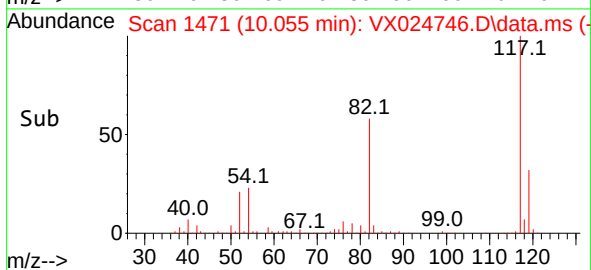
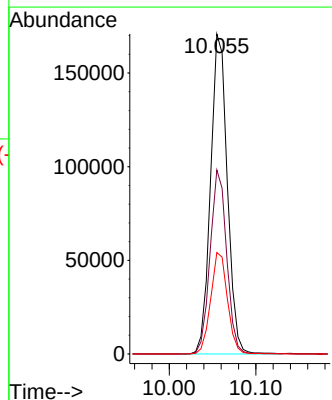
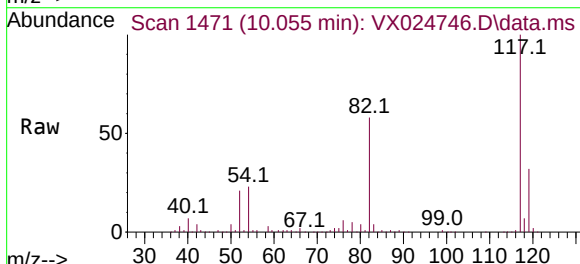
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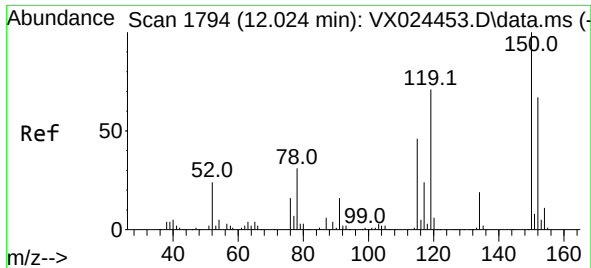
Tgt Ion: 95 Resp: 105822
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024746.D
Acq: 12 Oct 2021 06:07

Tgt Ion: 117 Resp: 229403
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.7 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: VX024746.D
 Acq: 12 Oct 2021 06:07

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-2-TOP-GRAB

Tgt Ion:152 Resp: 96776
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 157.5 0.0 349.0

