

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024750.D
 Acq On : 12 Oct 2021 07:41
 Operator : JC/MD
 Sample : M4158-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Oct 12 08:12:56 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)

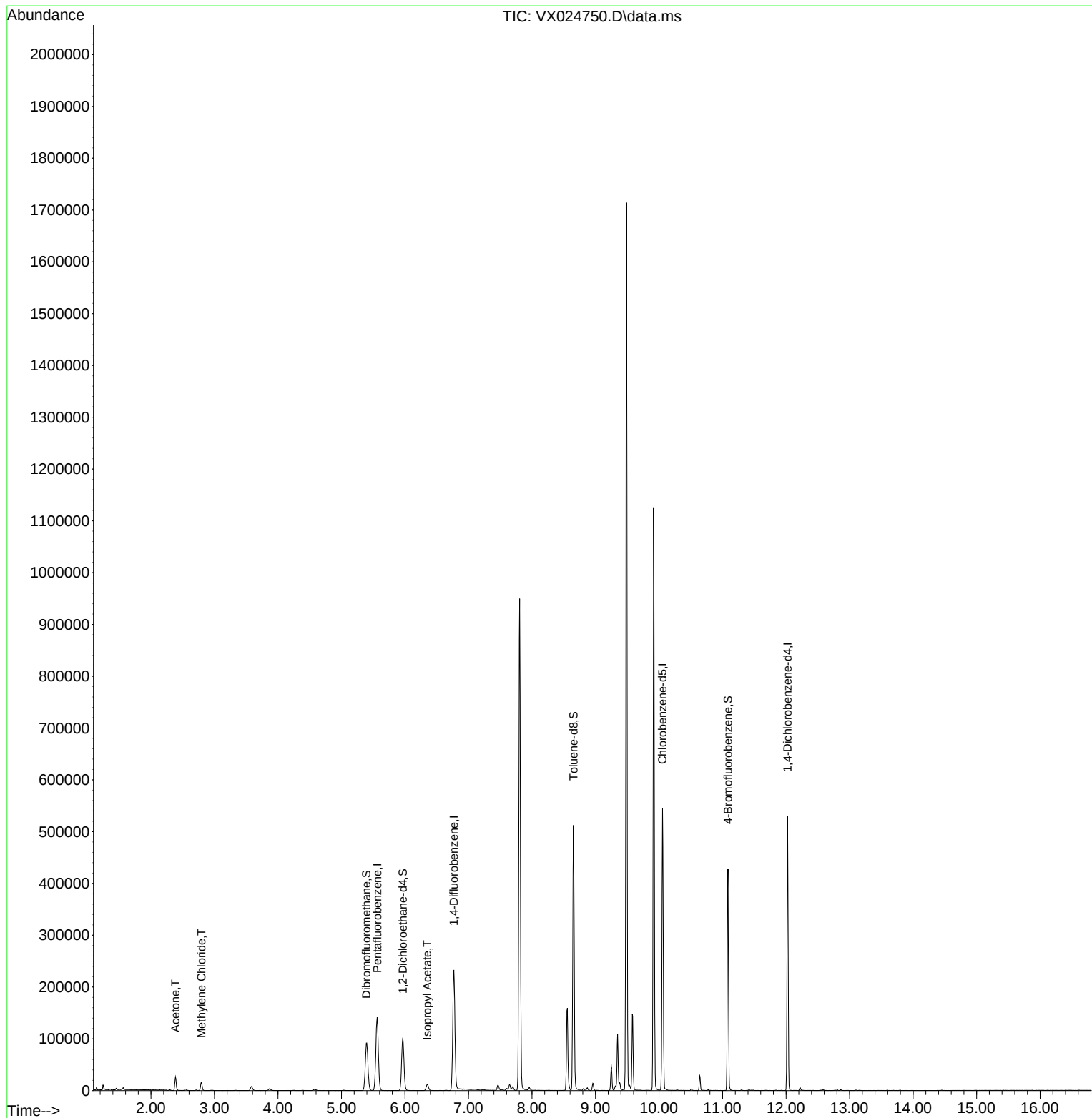
Internal Standards						
1) Pentafluorobenzene	5.562	168	128581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102165	56.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.760%	
35) Dibromofluoromethane	5.391	113	79679	52.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.340%	
50) Toluene-d8	8.653	98	294326	52.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.720%	
62) 4-Bromofluorobenzene	11.085	95	109796	50.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.320%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	26540	25.608	ug/l	# 86
20) Methylene Chloride	2.794	84	6757	3.929	ug/l	87
43) Isopropyl Acetate	6.348	43	16033	3.870	ug/l	94

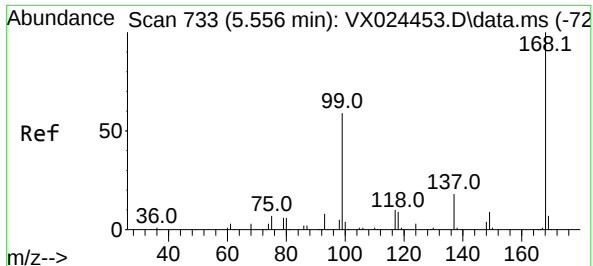
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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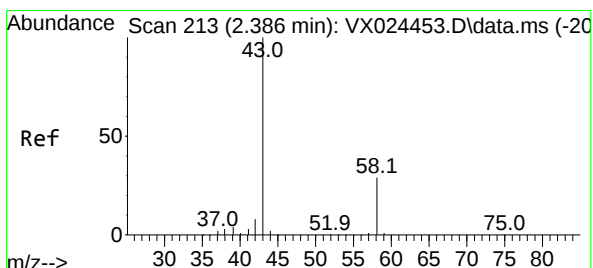
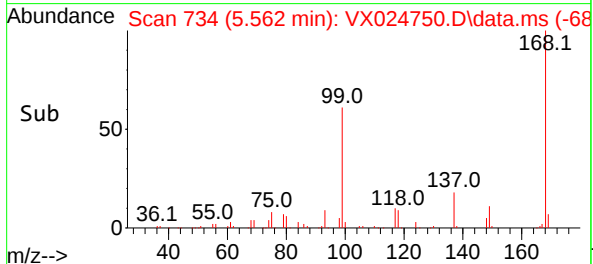
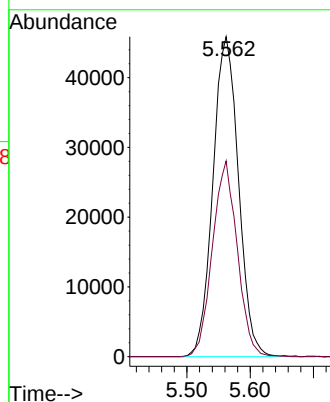
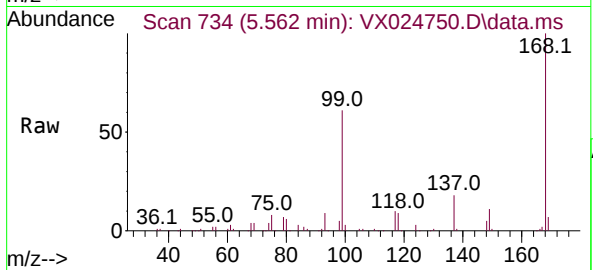




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

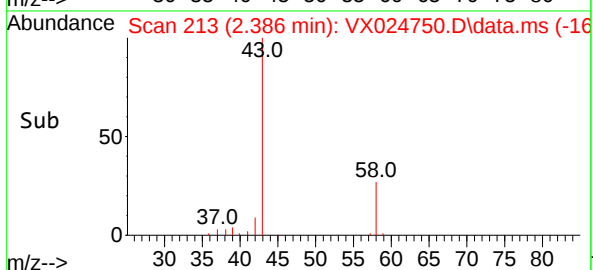
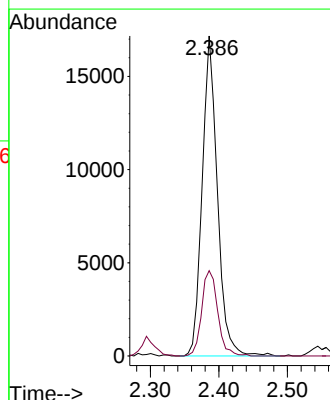
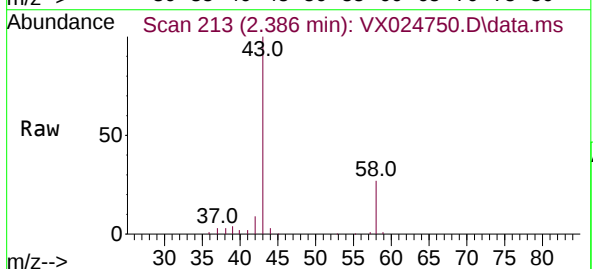
Instrument :
MSVOA_X
ClientSampleId :
T8-2-BOTTOM-GRAB

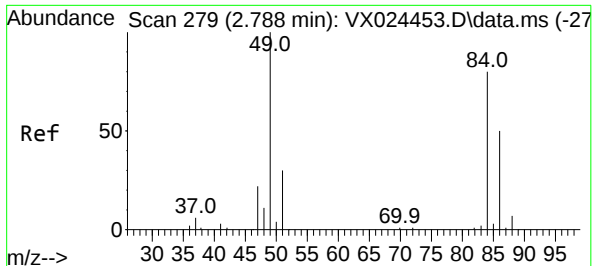
Tgt Ion:168 Resp: 128581
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 25.608 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

Tgt Ion: 43 Resp: 26540
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





#20

Methylene Chloride

Concen: 3.929 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024750.D

Acq: 12 Oct 2021 07:41

Tgt Ion: 84 Resp: 6757

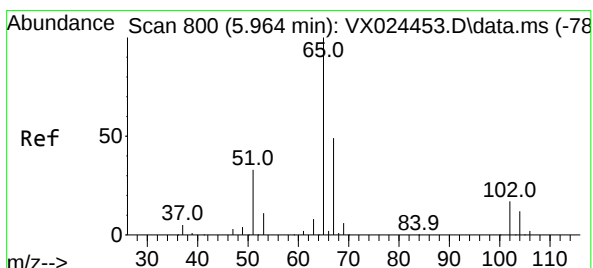
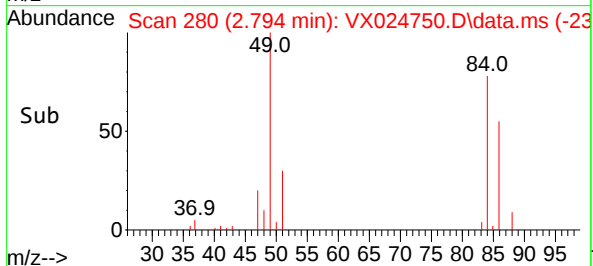
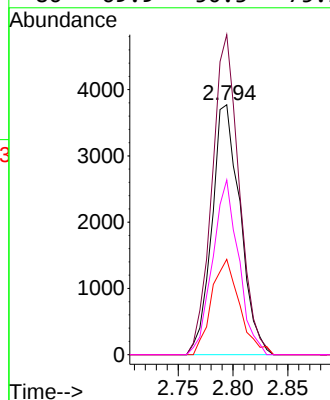
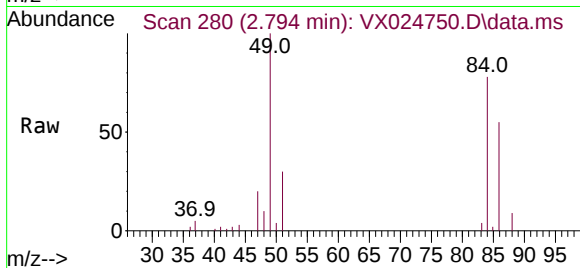
Ion Ratio Lower Upper

84 100

49 128.0 88.6 132.8

51 38.2 27.0 40.6

86 69.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 56.376 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024750.D

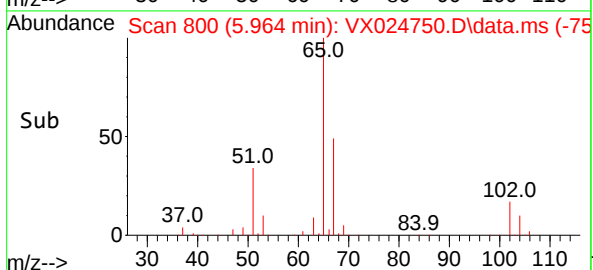
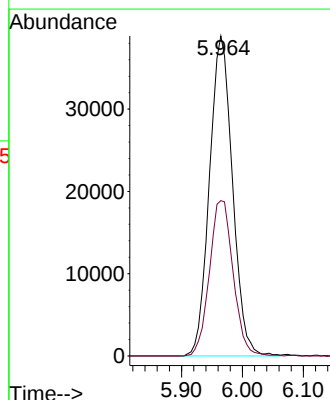
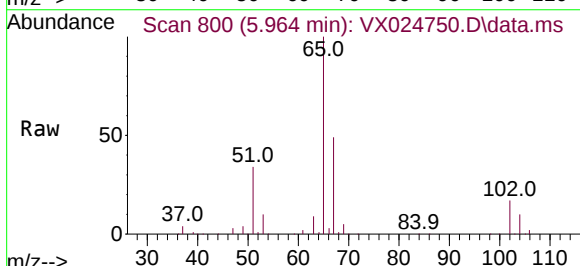
Acq: 12 Oct 2021 07:41

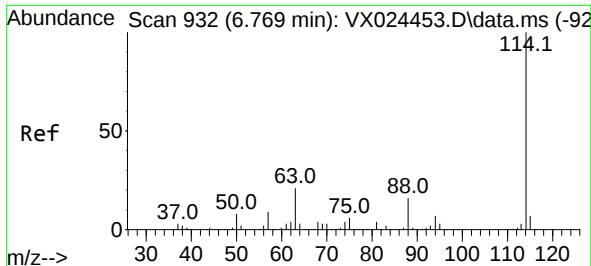
Tgt Ion: 65 Resp: 102165

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.4

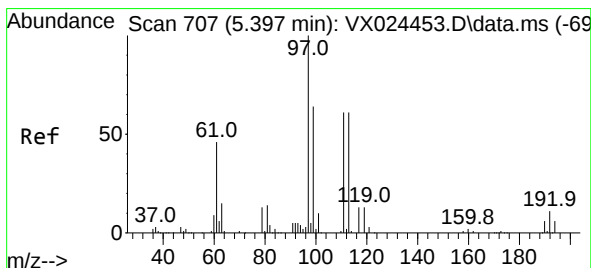
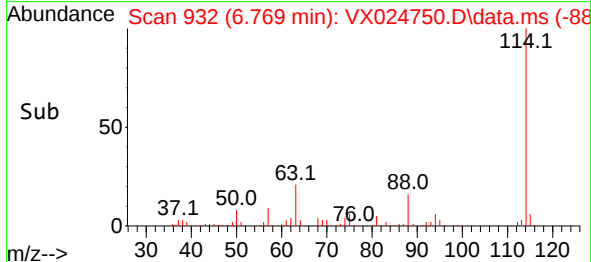
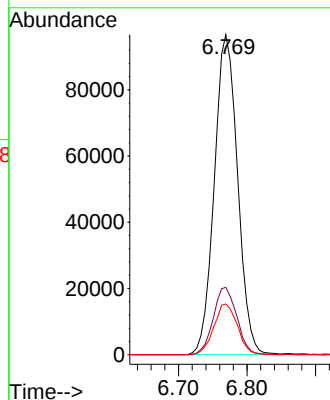
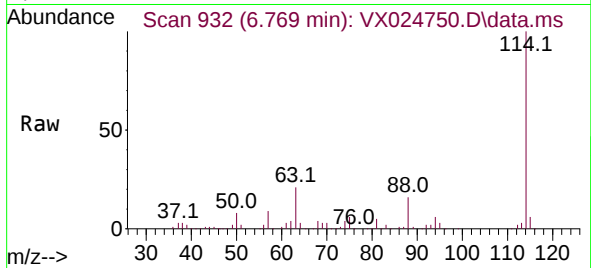




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

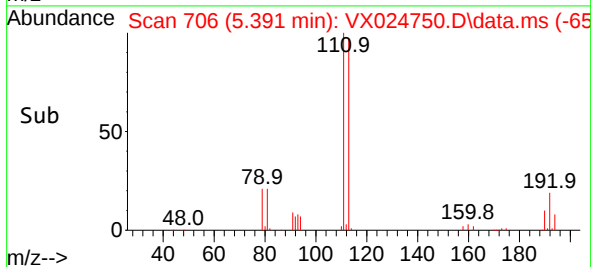
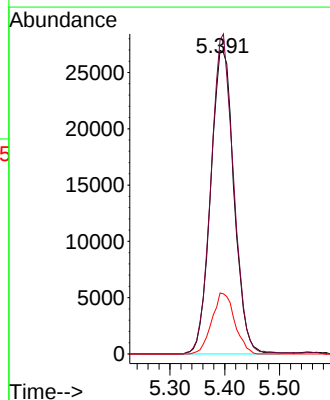
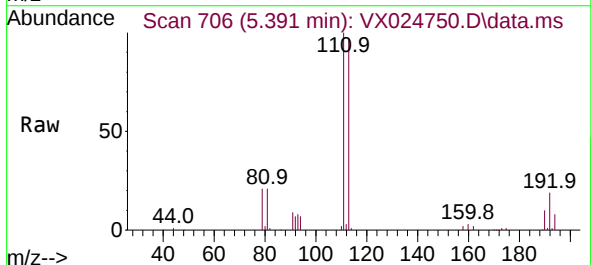
Instrument :
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T8-2-BOTTOM-GRAB

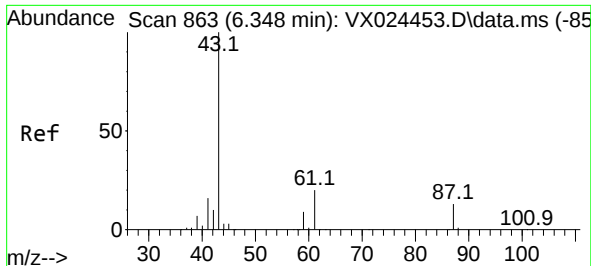
Tgt Ion:114 Resp: 227708
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.673 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

Tgt Ion:113 Resp: 79679
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.6 16.7 25.1

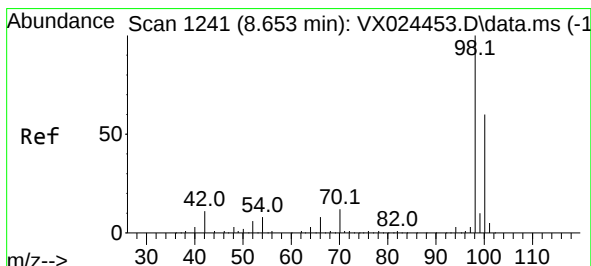
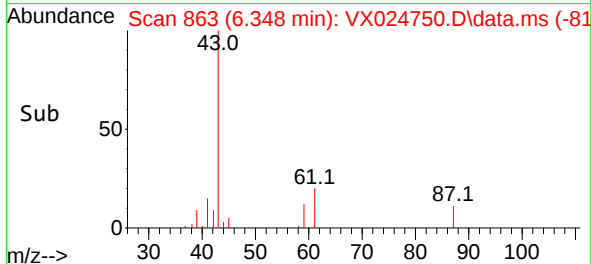
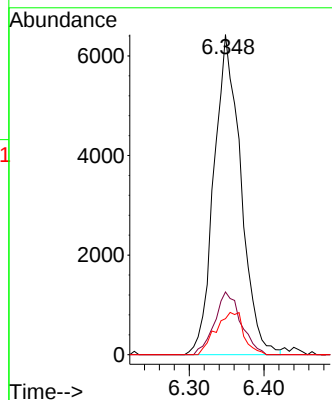
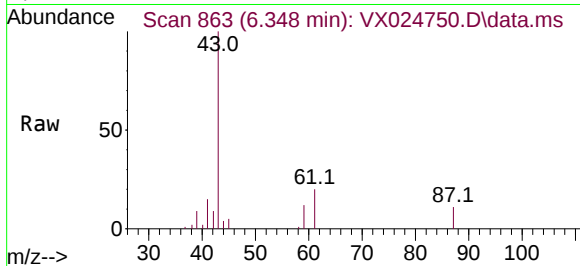




#43
Isopropyl Acetate
Concen: 3.870 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

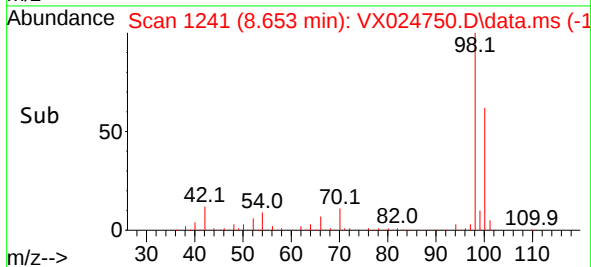
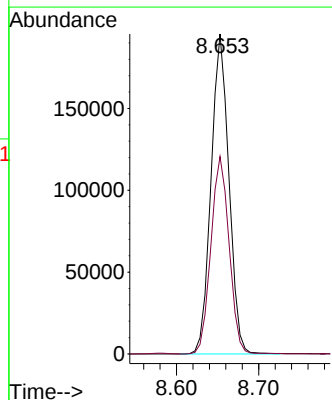
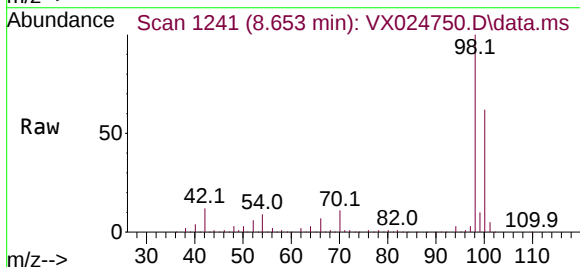
Instrument :
MSVOA_X
ClientSampleId :
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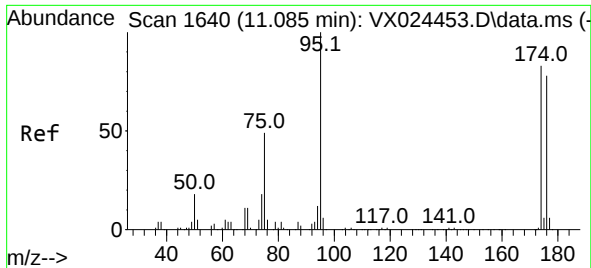
Tgt Ion:	43	Resp:	16033
Ion	Ratio	Lower	Upper
43	100		
61	19.2	18.2	27.4
87	13.8	12.5	18.7



#50
Toluene-d8
Concen: 52.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

Tgt Ion:	98	Resp:	294326
Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9

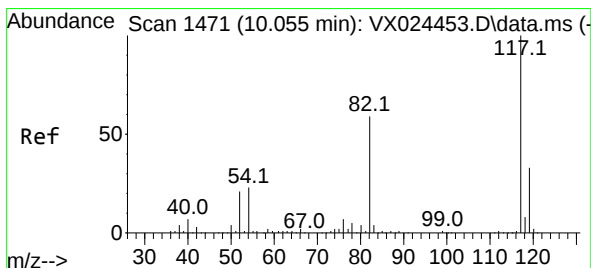
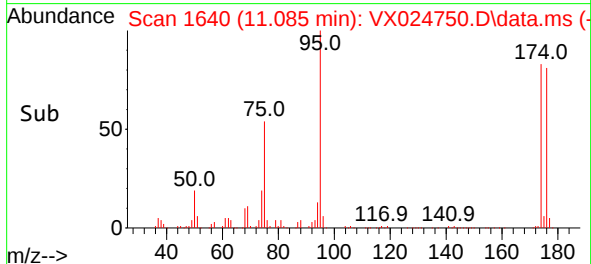
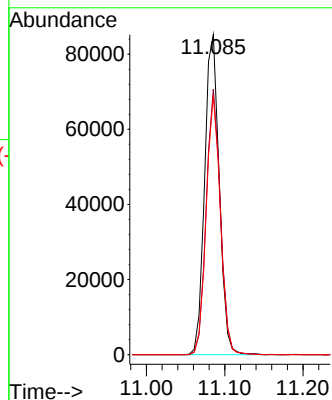
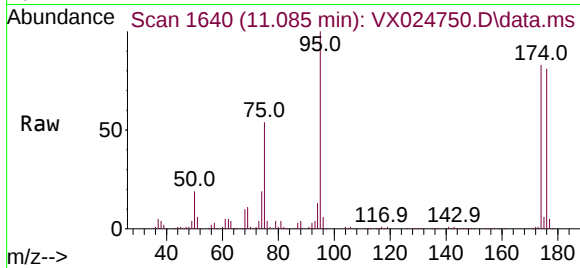




#62
4-Bromofluorobenzene
Concen: 50.156 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

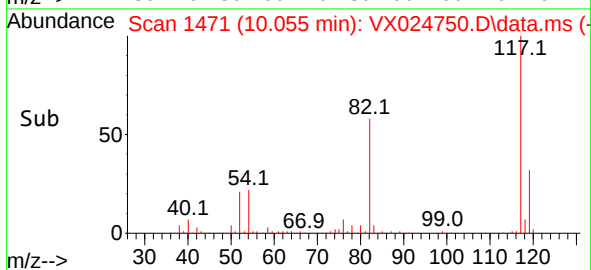
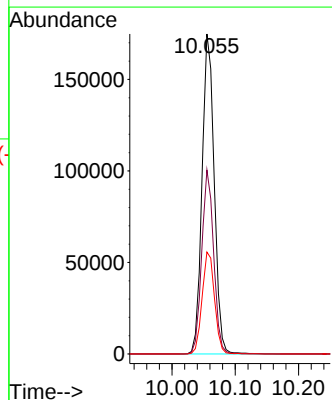
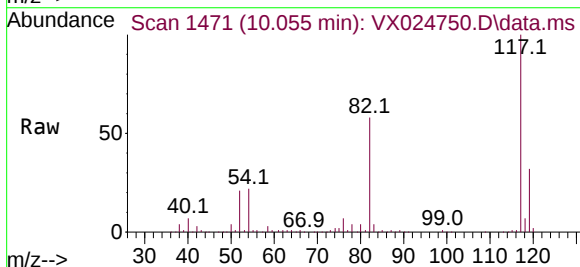
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ClientSampleId :
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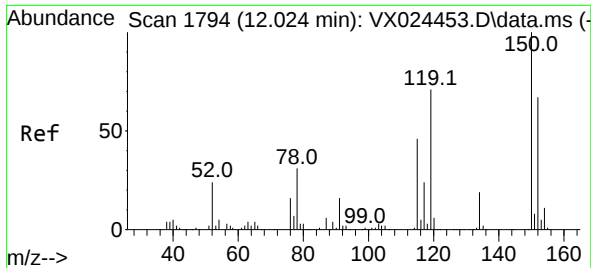
Tgt Ion: 95 Resp: 109796
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024750.D
Acq: 12 Oct 2021 07:41

Tgt Ion: 117 Resp: 234263
Ion Ratio Lower Upper
117 100
82 57.5 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: VX024750.D
 Acq: 12 Oct 2021 07:41

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

Tgt Ion:152 Resp: 103667
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 156.3 0.0 349.0

