

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024727.D
 Acq On : 11 Oct 2021 21:09
 Operator : JC/MD
 Sample : M4159-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-1-BOTTOM-GRAB

Quant Time: Oct 12 06:55:04 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)

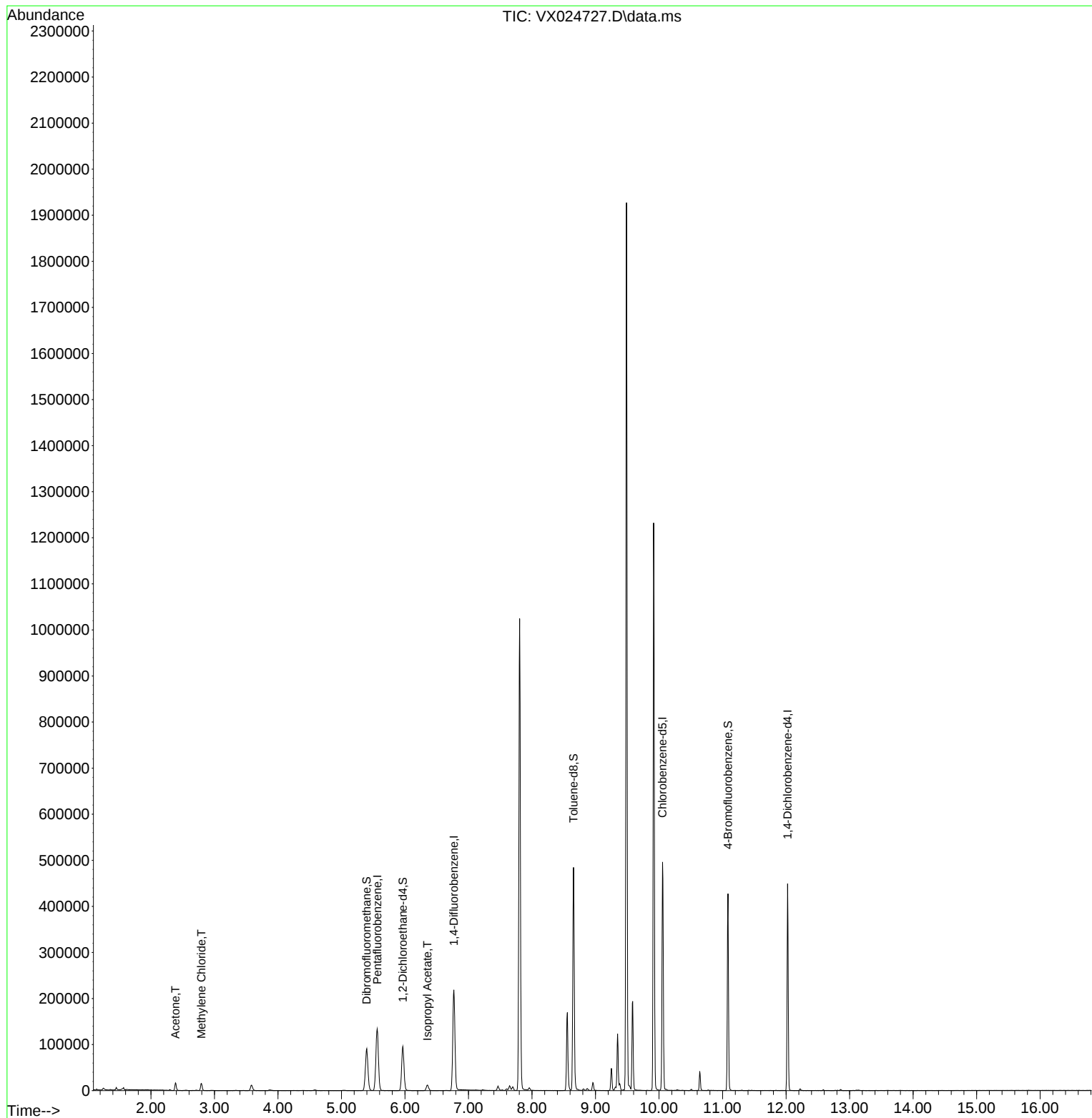
Internal Standards						
1) Pentafluorobenzene	5.562	168	123607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95662	54.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.820%	
35) Dibromofluoromethane	5.397	113	74668	51.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.840%	
50) Toluene-d8	8.653	98	277381	51.903	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	11.085	95	106052	50.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17544	14.307	ug/l	89
20) Methylene Chloride	2.794	84	6922	4.264	ug/l	89
43) Isopropyl Acetate	6.354	43	16423	4.129	ug/l #	92

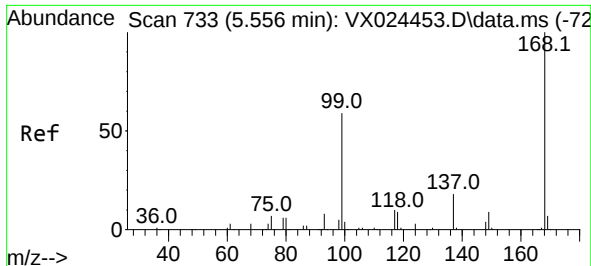
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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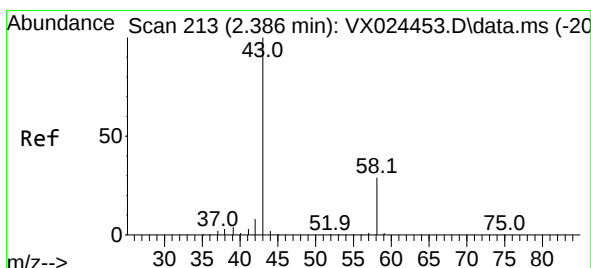
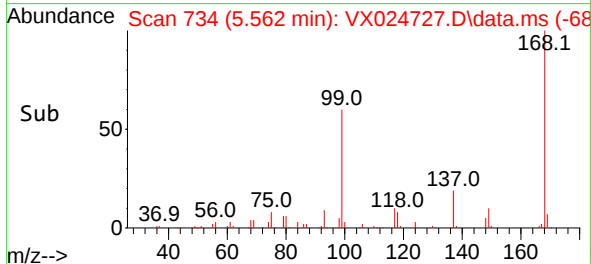
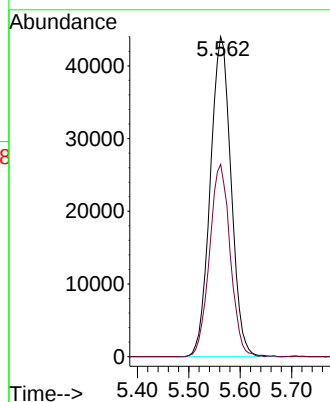
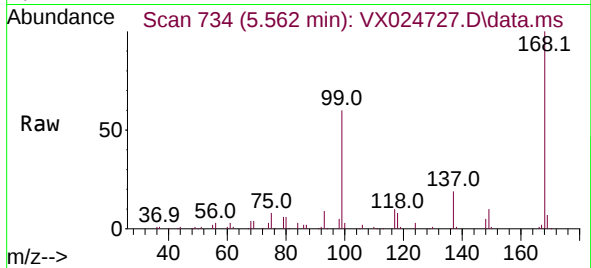




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

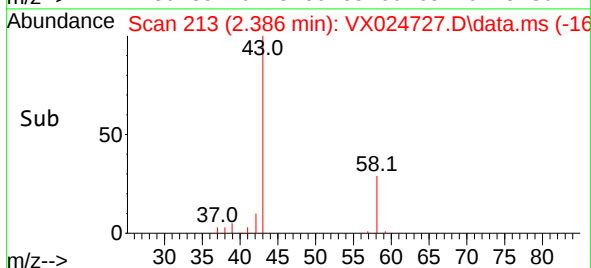
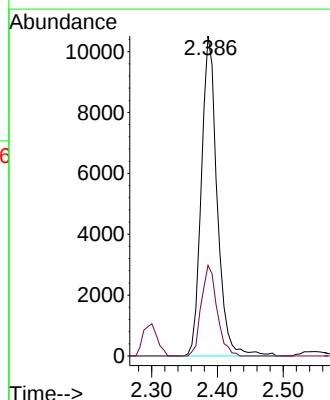
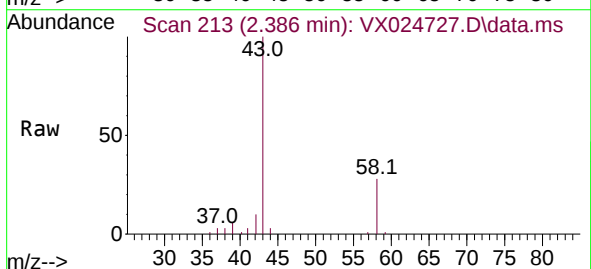
Instrument :
MSVOA_X
ClientSampleId :
T9-1-BOTTOM-GRAB

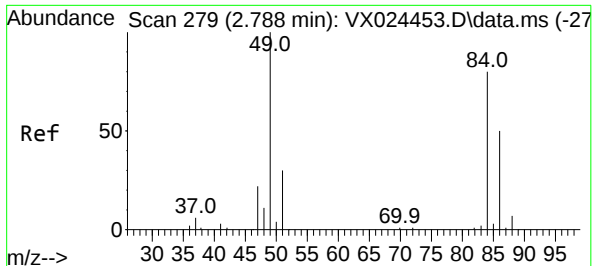
Tgt Ion:168 Resp: 123607
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 14.307 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

Tgt Ion: 43 Resp: 17544
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





#20

Methylene Chloride

Concen: 4.264 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024727.D

Acq: 11 Oct 2021 21:09

Tgt Ion: 84 Resp: 6922

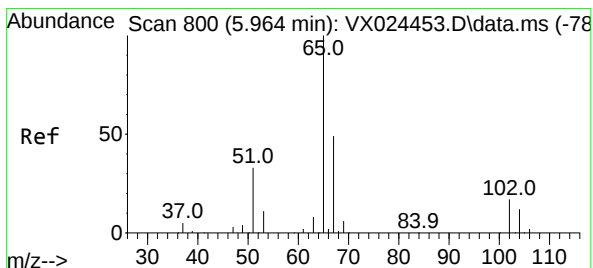
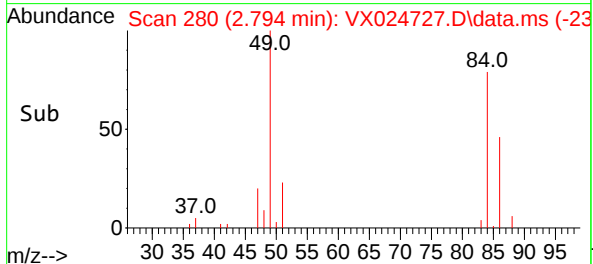
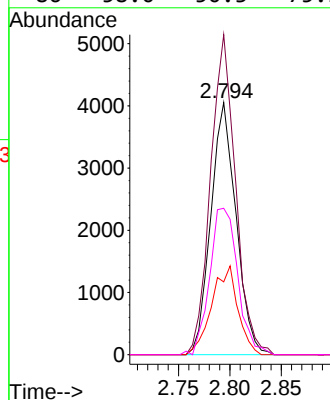
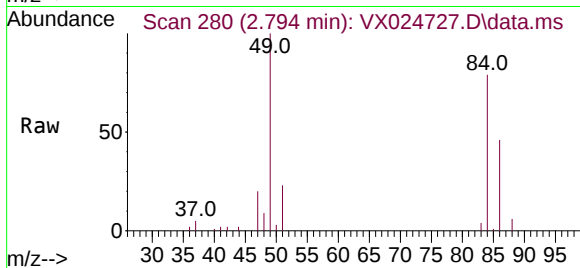
Ion Ratio Lower Upper

84 100

49 126.9 88.6 132.8

51 28.9 27.0 40.6

86 58.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 54.912 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024727.D

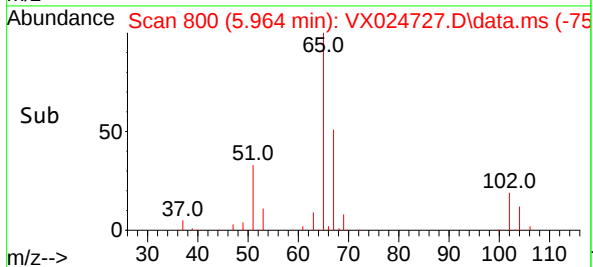
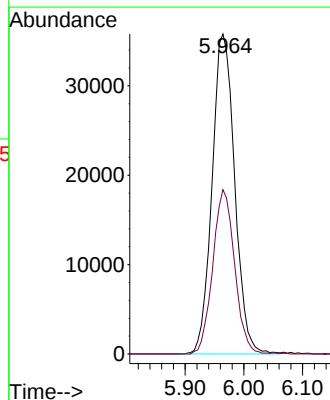
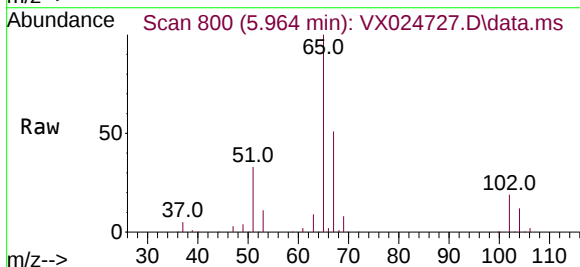
Acq: 11 Oct 2021 21:09

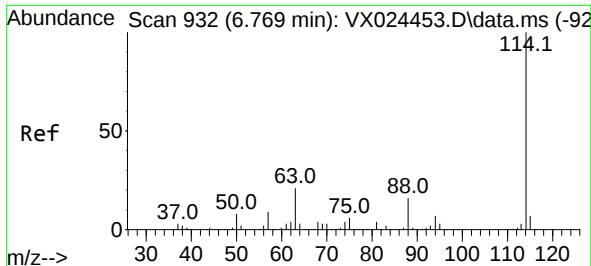
Tgt Ion: 65 Resp: 95662

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4

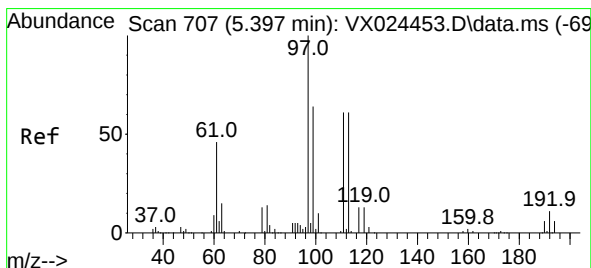
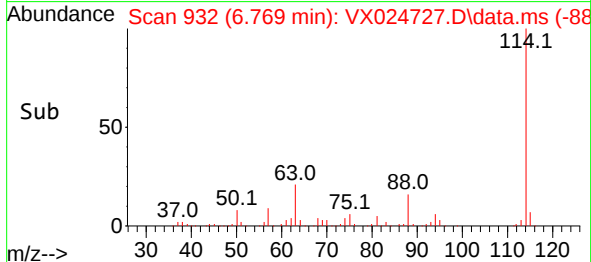
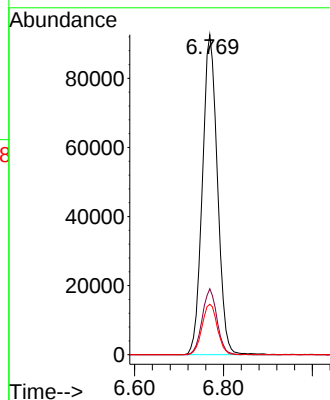
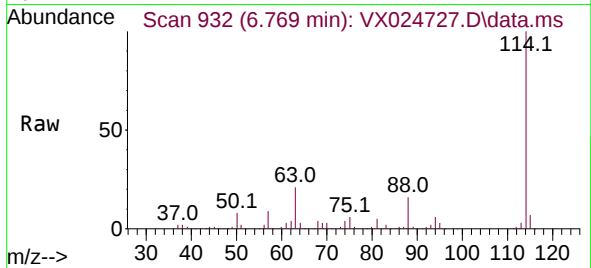




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

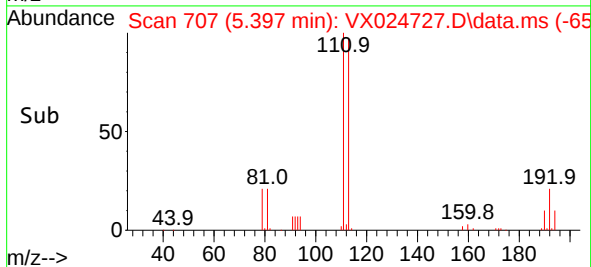
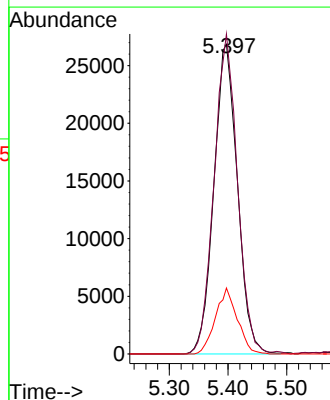
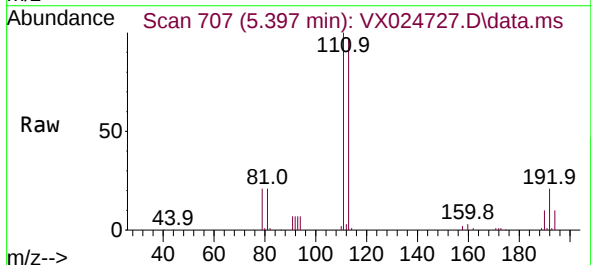
Instrument :
MSVOA_X
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T9-1-BOTTOM-GRAB

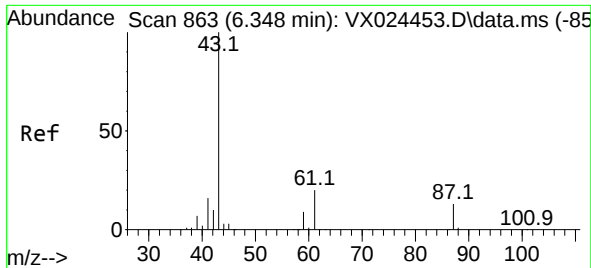
Tgt Ion:114 Resp: 218571
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.424 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

Tgt Ion:113 Resp: 74668
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1

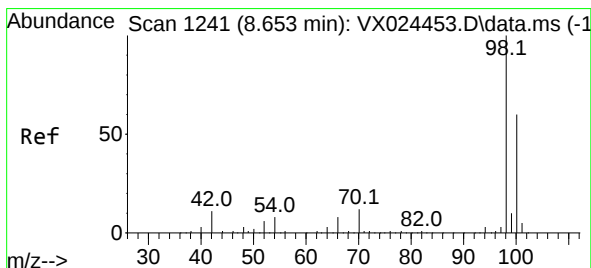
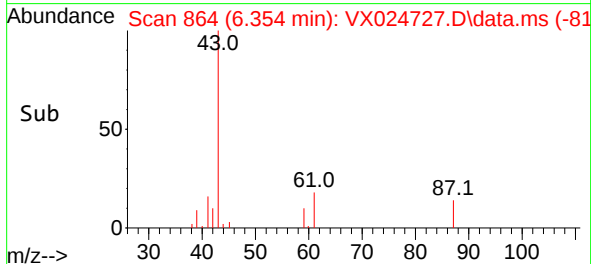
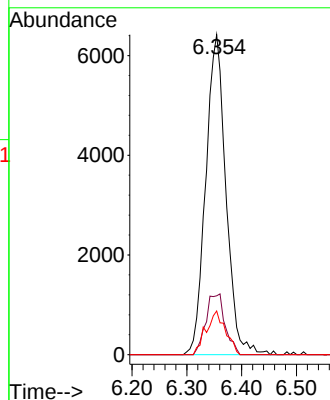
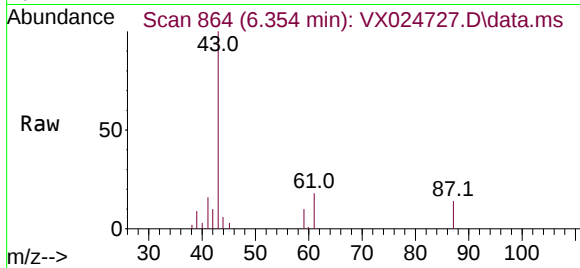




#43
Isopropyl Acetate
Concen: 4.129 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

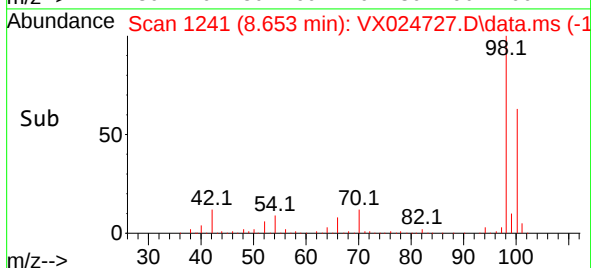
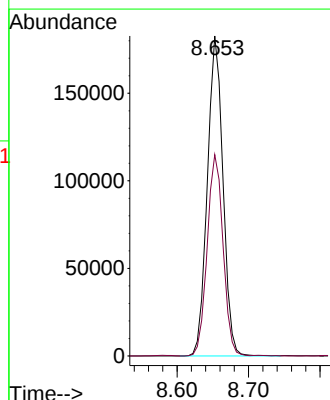
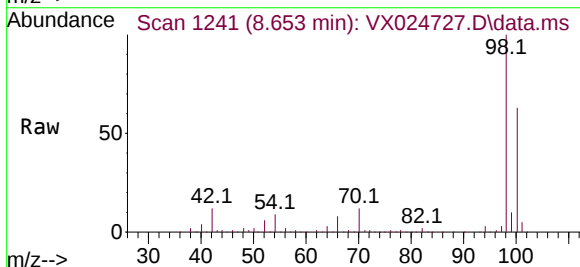
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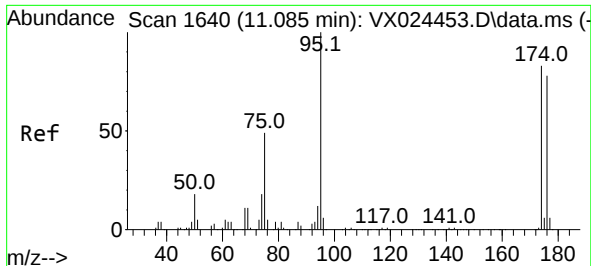
Tgt Ion: 43 Resp: 16423
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.1 12.5 18.7



#50
Toluene-d8
Concen: 51.903 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

Tgt Ion: 98 Resp: 277381
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

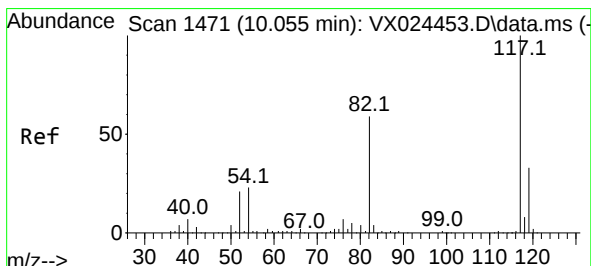
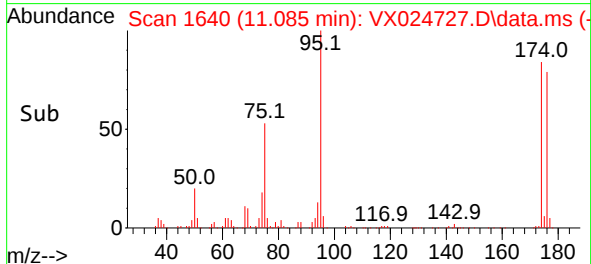
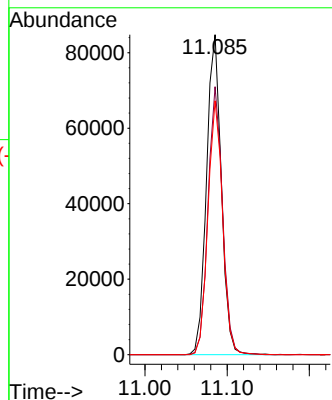
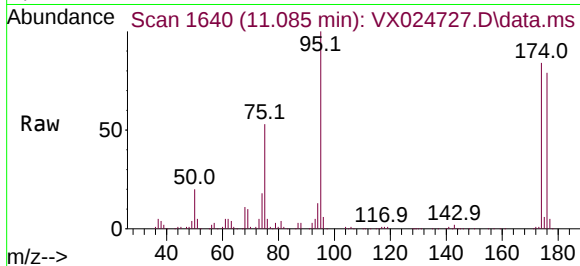




#62
4-Bromofluorobenzene
Concen: 50.471 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

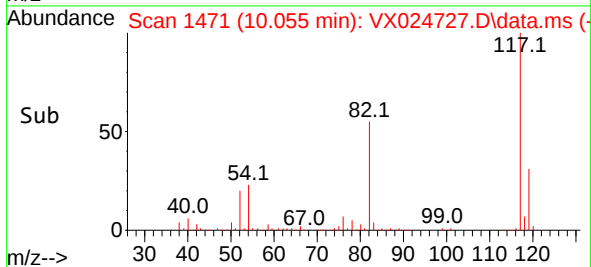
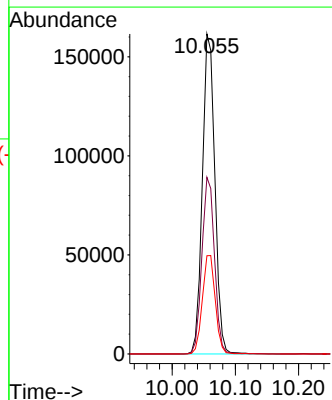
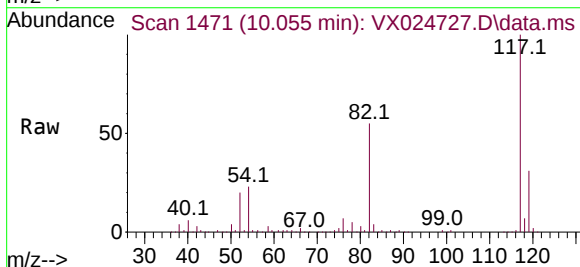
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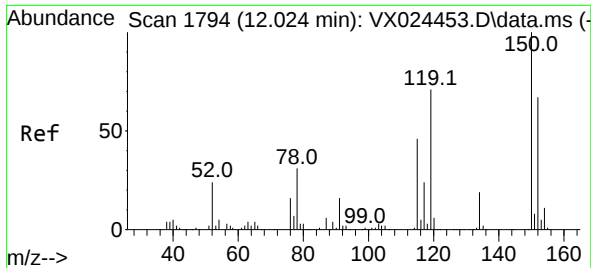
Tgt Ion: 95 Resp: 106052
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024727.D
Acq: 11 Oct 2021 21:09

Tgt Ion: 117 Resp: 222536
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 30.7 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: VX024727.D
 Acq: 11 Oct 2021 21:09

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 89103
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.1 123.3
 150 157.1 0.0 349.0

