

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022127.D
 Acq On : 21 May 2021 19:48
 Operator : JC/MD
 Sample : PB136552TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136552TB

Quant Time: May 22 04:58:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

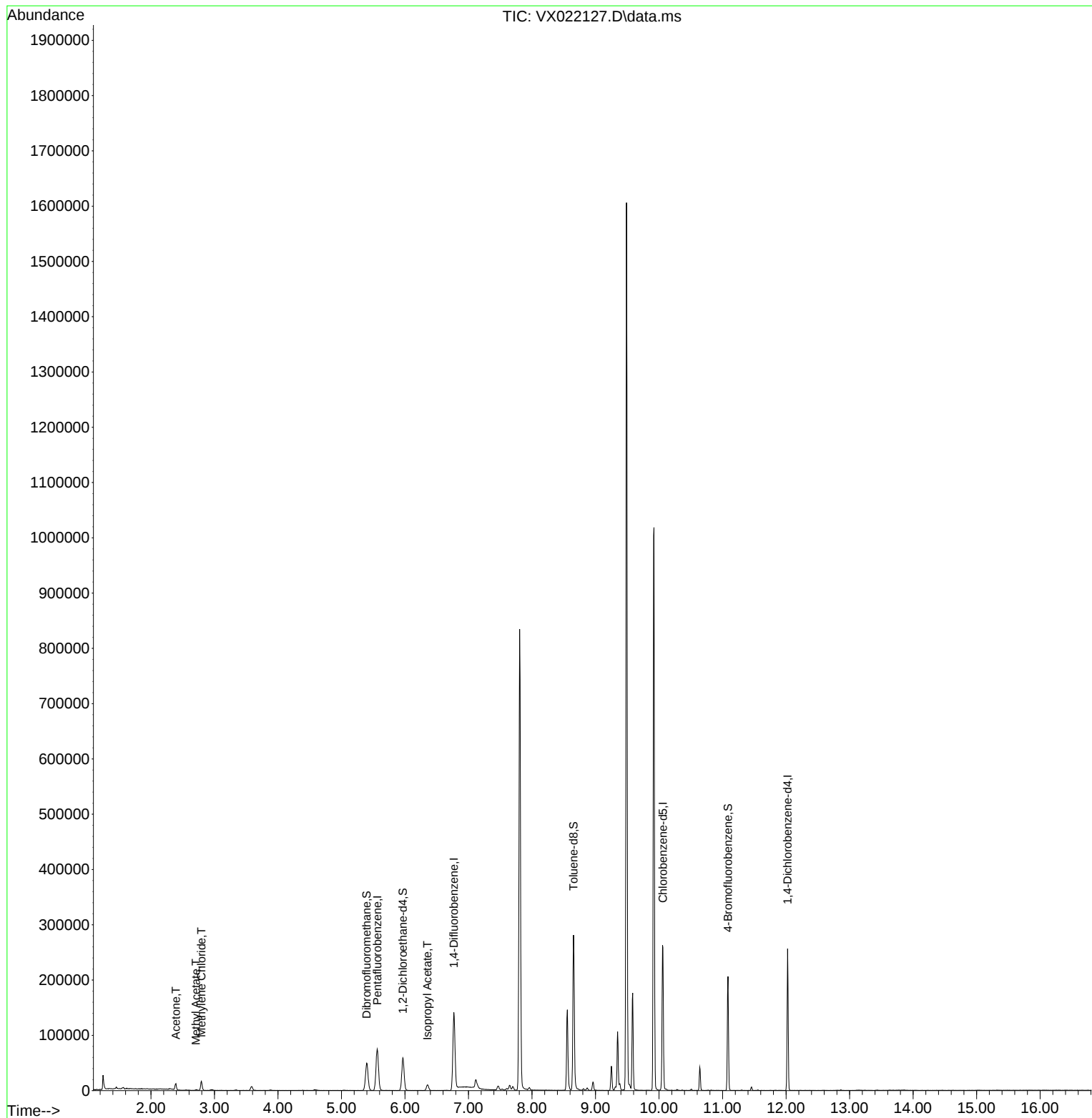
Internal Standards						
1) Pentafluorobenzene	5.562	168	65169	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52697	52.42	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.84%	
35) Dibromofluoromethane	5.397	113	41360	48.33	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.66%	
50) Toluene-d8	8.653	98	166059	50.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.74%	
62) 4-Bromofluorobenzene	11.085	95	55886	45.87	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.74%	
Target Compounds						
16) Acetone	2.392	43	12121	27.69	ug/l	Qvalue 100
18) Methyl Acetate	2.709	43	1618	1.39	ug/l	# 86
20) Methylene Chloride	2.794	84	6988	7.19	ug/l	96
43) Isopropyl Acetate	6.355	43	14370	5.74	ug/l	94

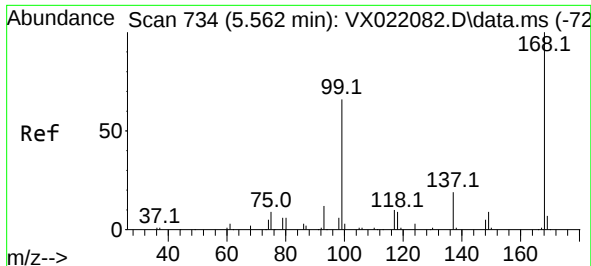
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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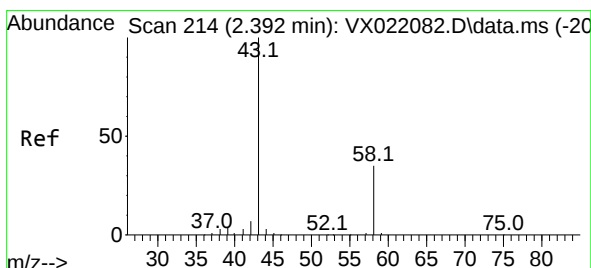
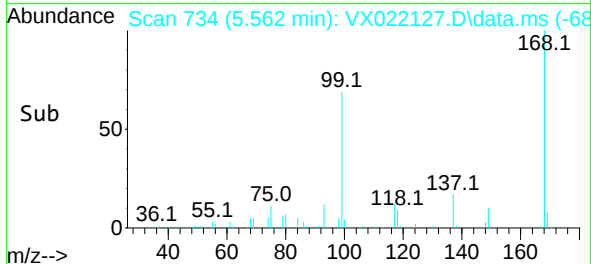
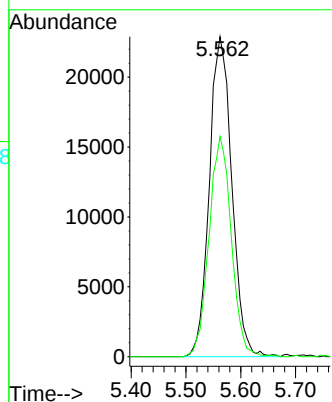
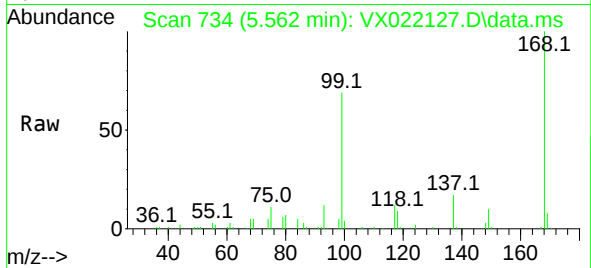




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

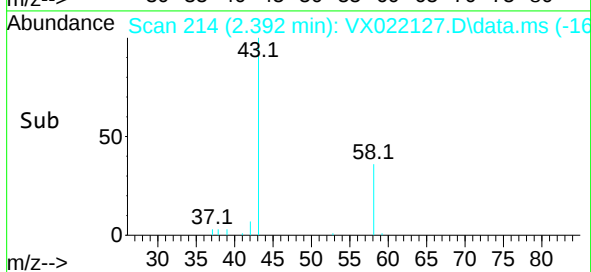
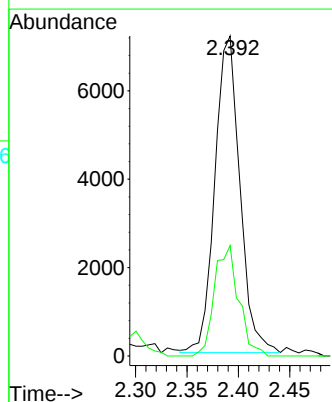
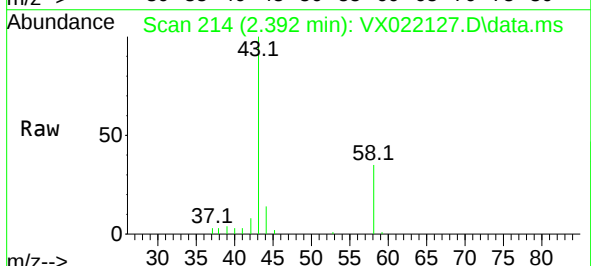
Instrument :
MSVOA_X
ClientSampleId :
PB136552TB

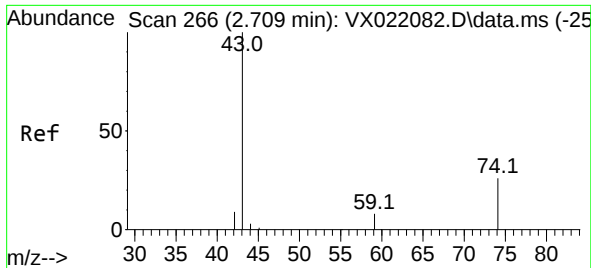
Tgt Ion:168 Resp: 65169
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#16
Acetone
Concen: 27.69 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

Tgt Ion: 43 Resp: 12121
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

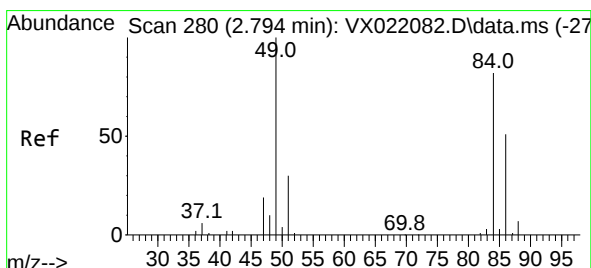
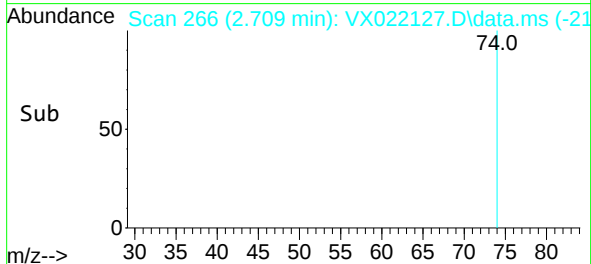
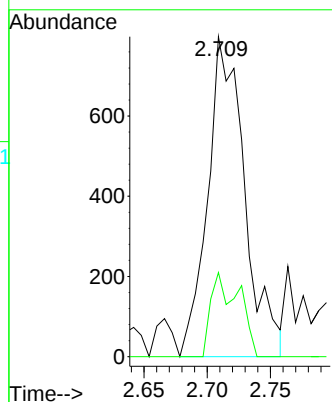
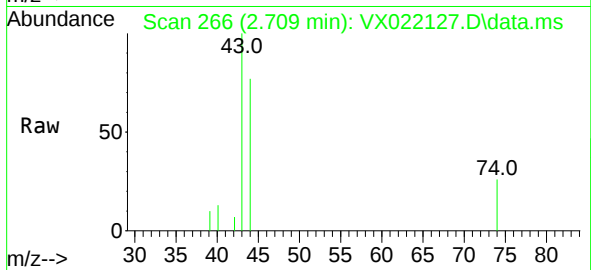




#18
Methyl Acetate
Concen: 1.39 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

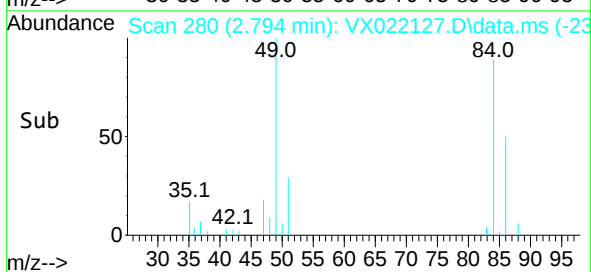
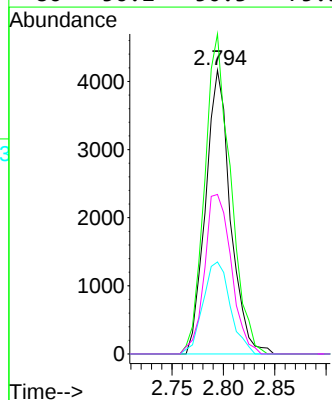
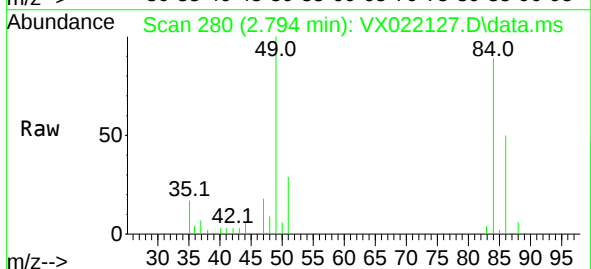
Instrument :
MSVOA_X
ClientSampleId :
PB136552TB

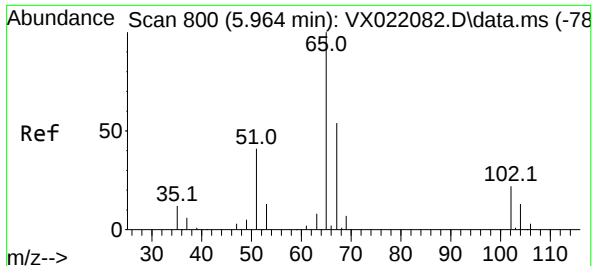
Tgt Ion: 43 Resp: 1618
Ion Ratio Lower Upper
43 100
74 19.9 21.9 32.9#



#20
Methylene Chloride
Concen: 7.19 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

Tgt Ion: 84 Resp: 6988
Ion Ratio Lower Upper
84 100
49 112.8 88.6 132.8
51 32.4 27.0 40.6
86 56.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 52.42 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022127.D

Acq: 21 May 2021 19:48

Tgt Ion: 65 Resp: 52697

Ion Ratio Lower Upper

65 100

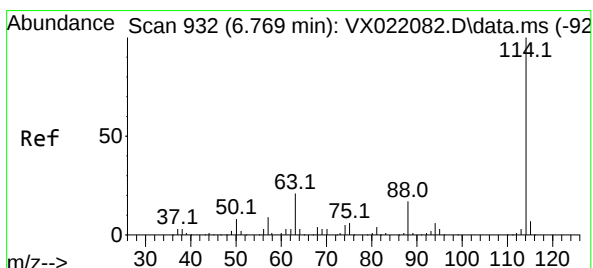
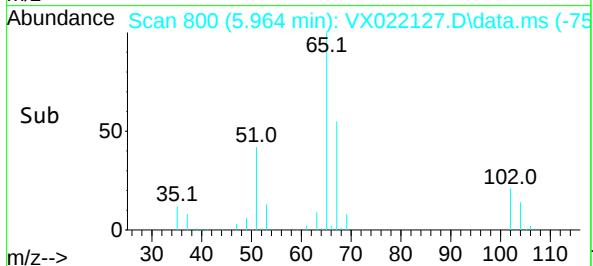
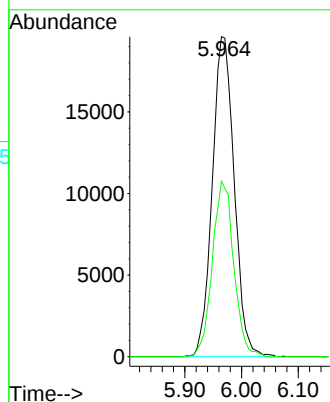
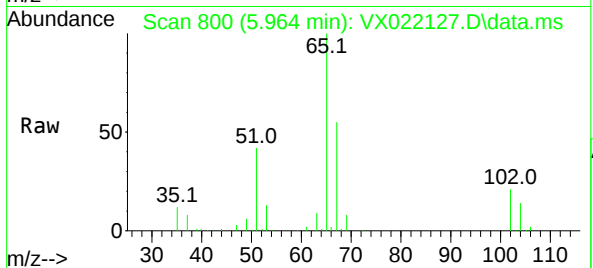
67 53.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

PB136552TB



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022127.D

Acq: 21 May 2021 19:48

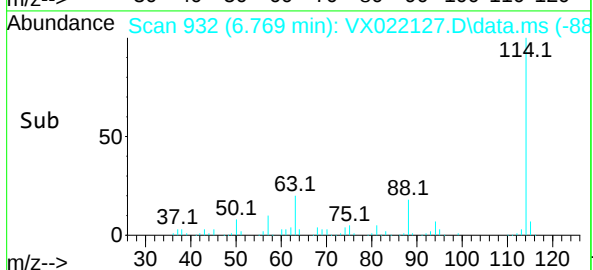
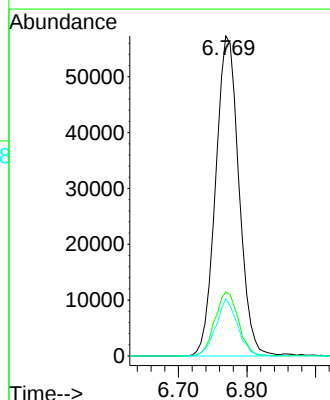
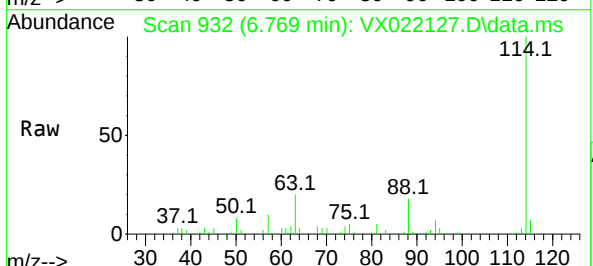
Tgt Ion: 114 Resp: 134949

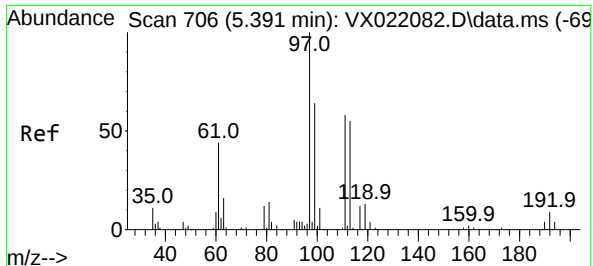
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

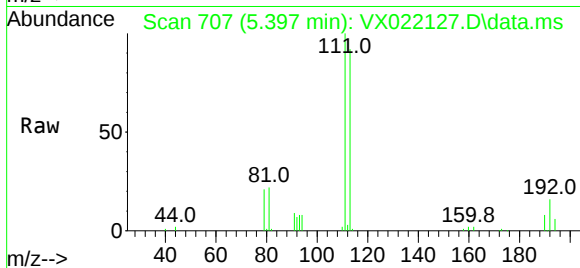
88 17.8 0.0 32.8



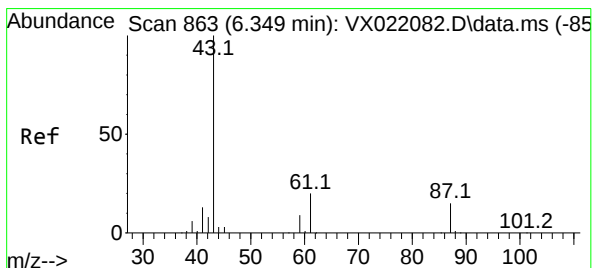
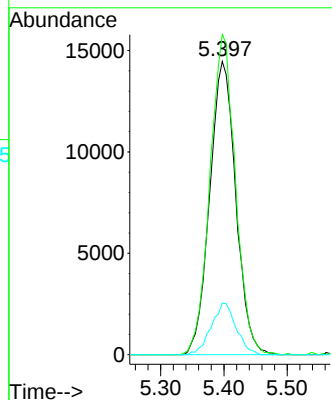
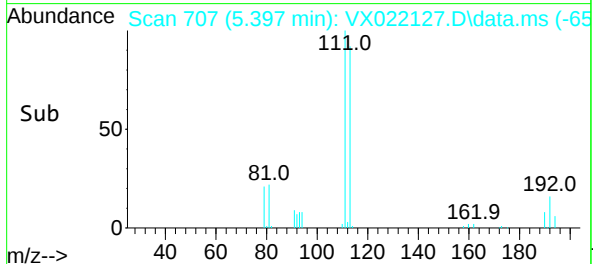


#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

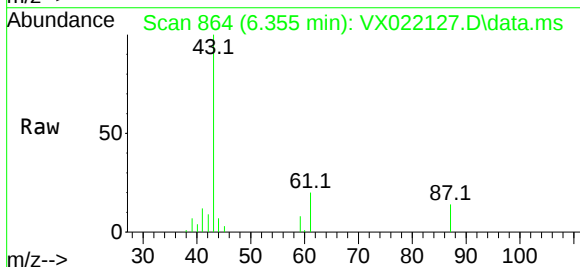
Instrument :
MSVOA_X
ClientSampleId :
PB136552TB



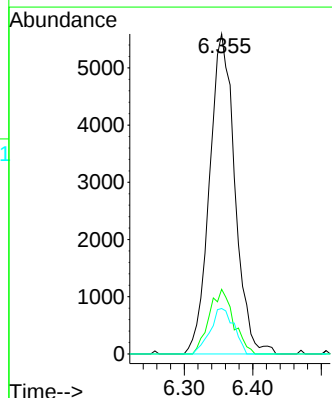
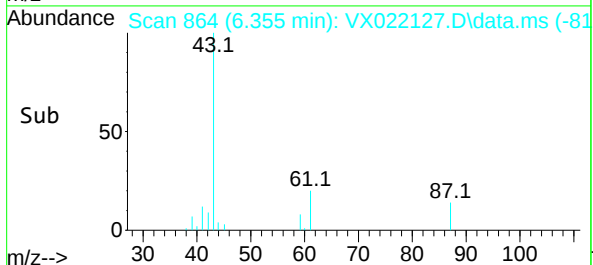
Tgt Ion:113 Resp: 41360
Ion Ratio Lower Upper
113 100
111 106.8 81.9 122.9
192 16.8 16.7 25.1

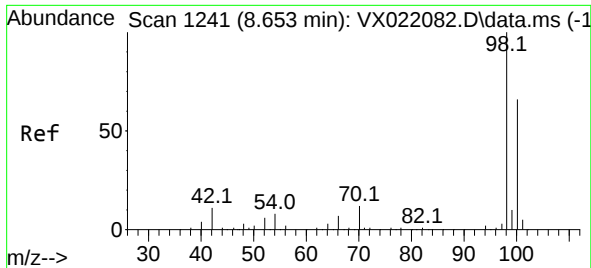


#43
Isopropyl Acetate
Concen: 5.74 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48



Tgt Ion: 43 Resp: 14370
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.3 12.5 18.7

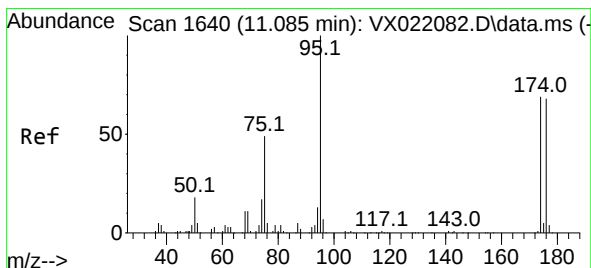
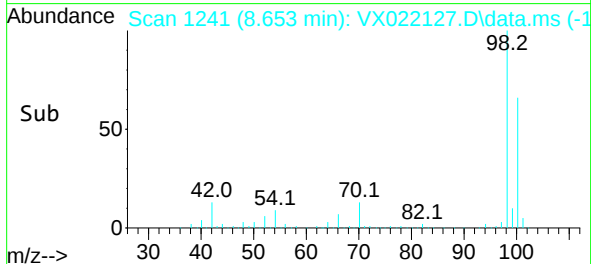
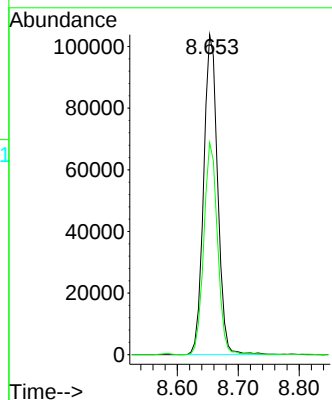
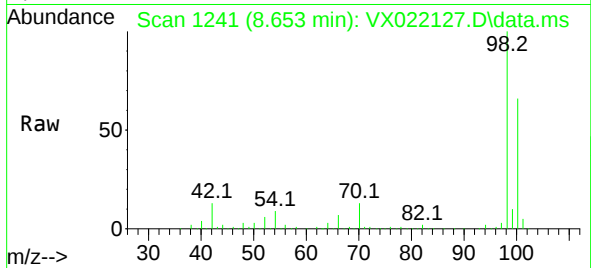




#50
Toluene-d8
Concen: 50.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

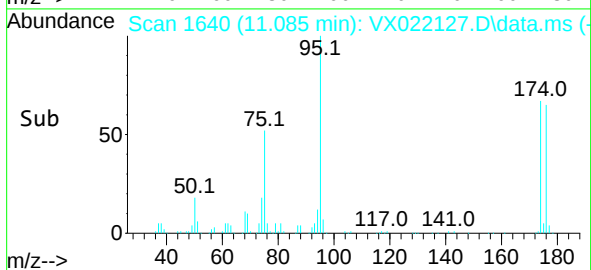
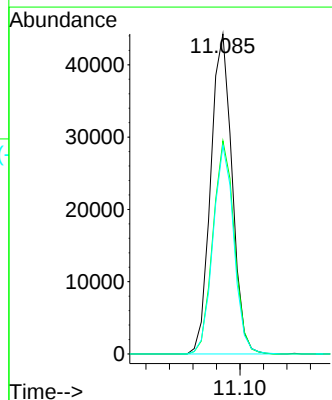
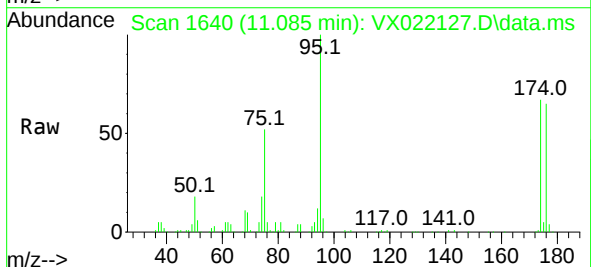
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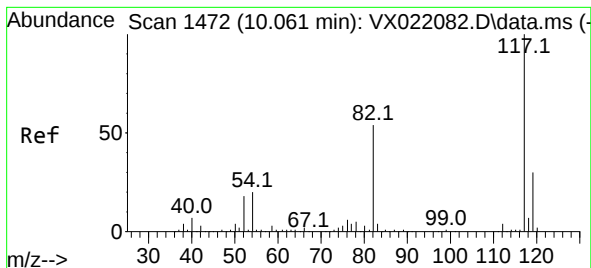
Tgt Ion: 98 Resp: 166059
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

Tgt Ion: 95 Resp: 55886
Ion Ratio Lower Upper
95 100
174 66.5 0.0 154.6
176 63.7 0.0 155.8

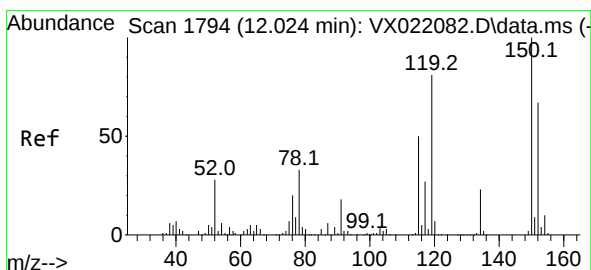
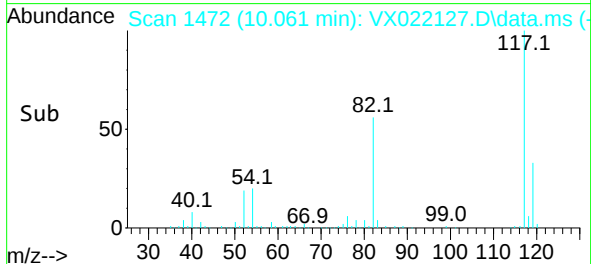
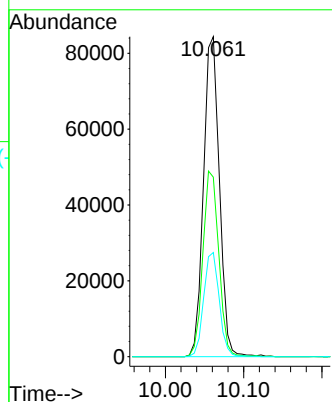
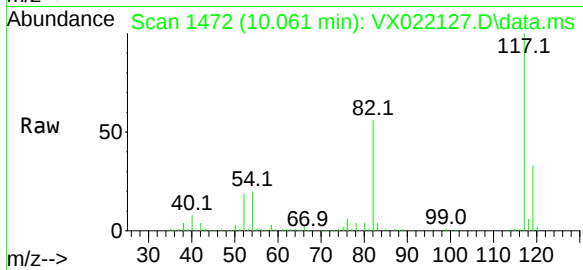




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

Instrument :
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Tgt Ion:117 Resp: 118864
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022127.D
Acq: 21 May 2021 19:48

Tgt Ion:152 Resp: 45902
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 155.9 0.0 349.0

