

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026181.D
 Acq On : 30 Dec 2021 20:16
 Operator : JC/MD
 Sample : M5254-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 361

Quant Time: Dec 31 07:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

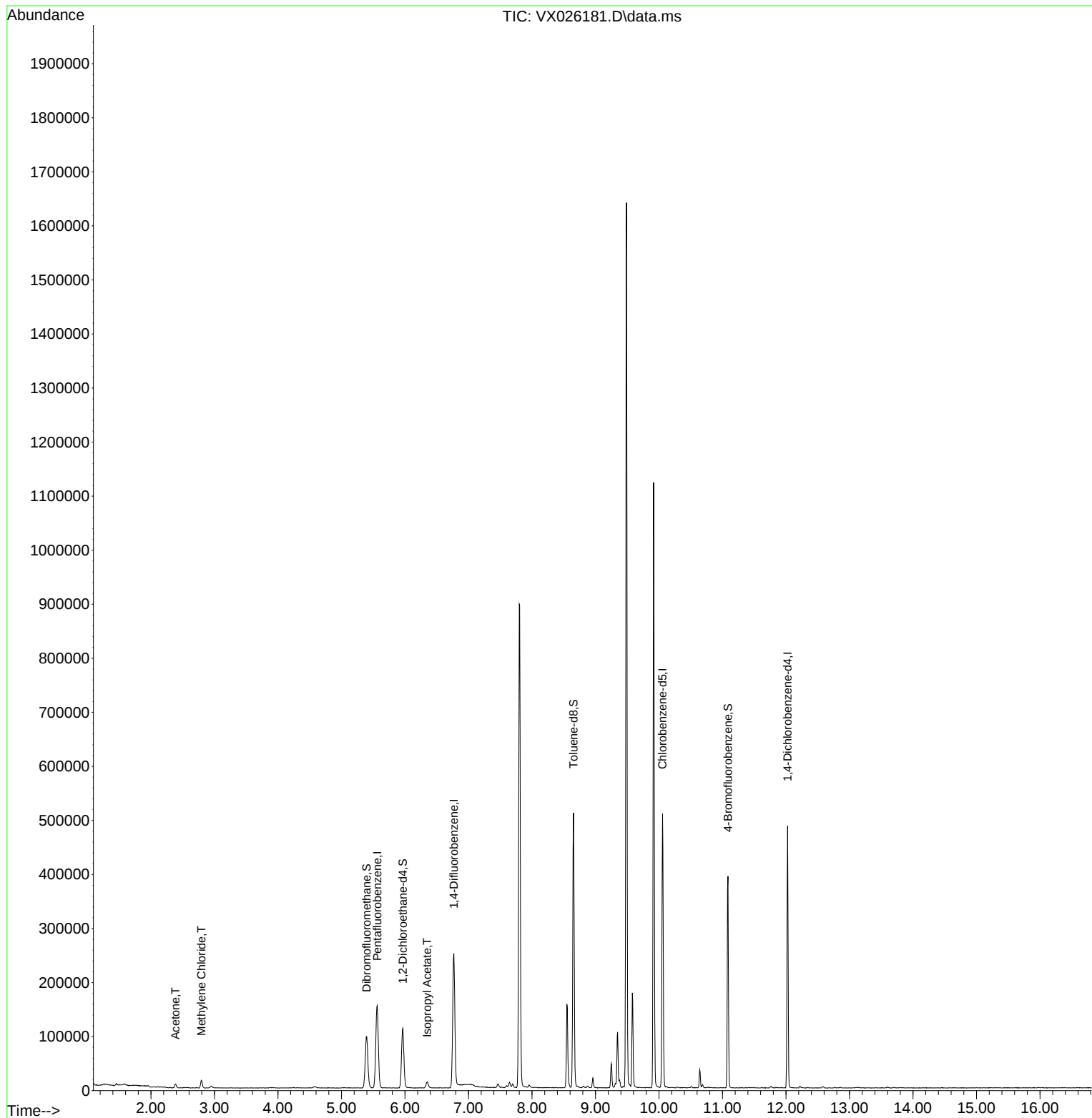
Internal Standards						
1) Pentafluorobenzene	5.562	168	135858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104325	53.079	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.160%	
35) Dibromofluoromethane	5.397	113	79668	51.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	8.653	98	284951	49.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	11.085	95	95520	47.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.080%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8421	7.908	ug/l	91
20) Methylene Chloride	2.794	84	6056	2.662	ug/l	92
43) Isopropyl Acetate	6.349	43	15577	3.333	ug/l	94

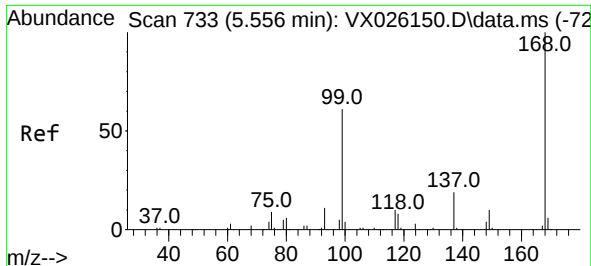
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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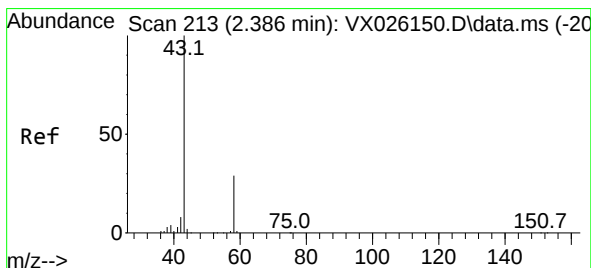
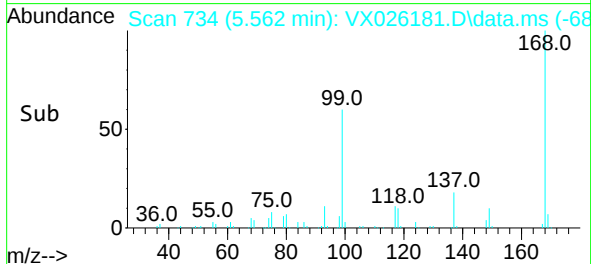
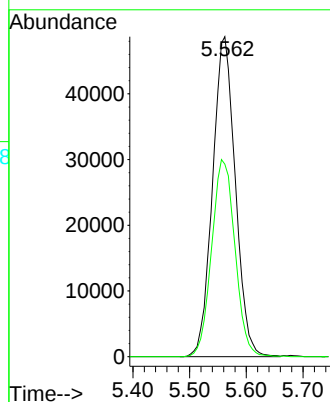
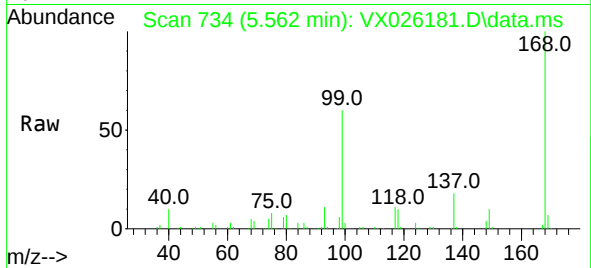




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

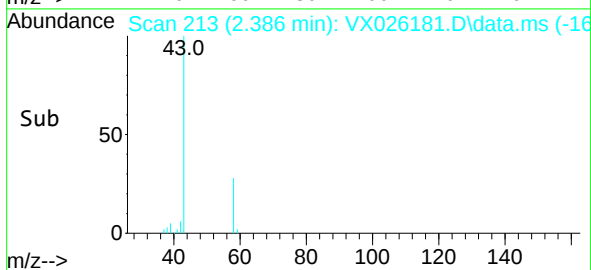
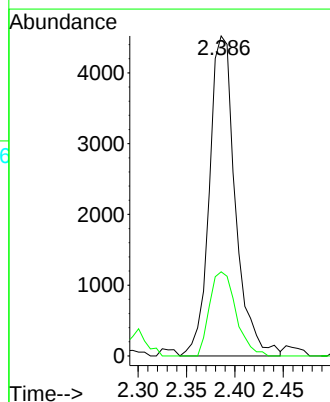
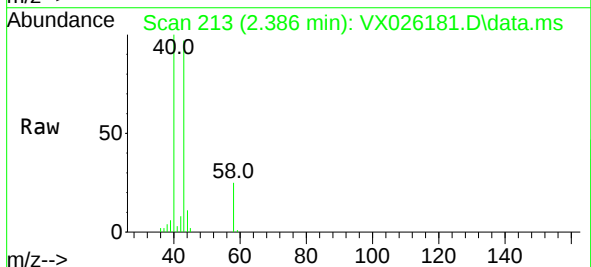
Instrument :
MSVOA_X
ClientSampleId :
361

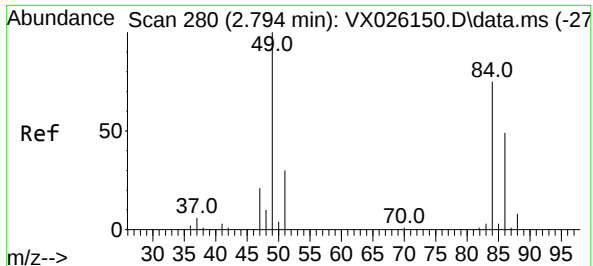
Tgt Ion:168 Resp: 135858
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.8



#16
Acetone
Concen: 7.908 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

Tgt Ion: 43 Resp: 8421
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2

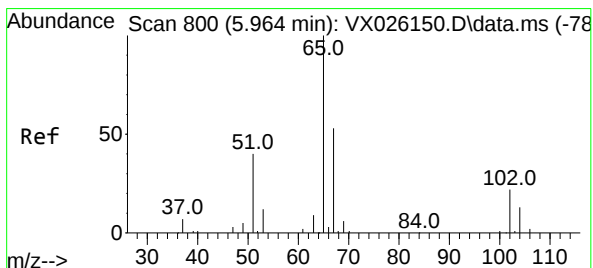
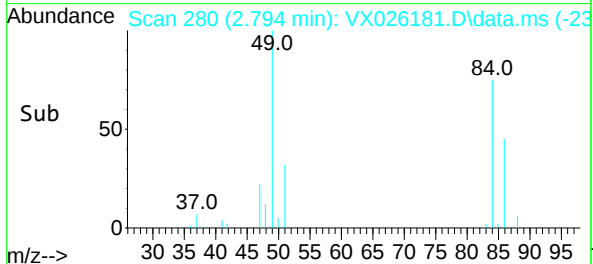
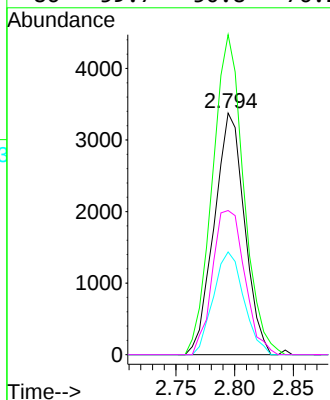
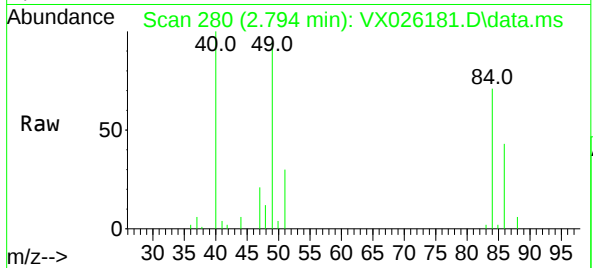




#20
Methylene Chloride
Concen: 2.662 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

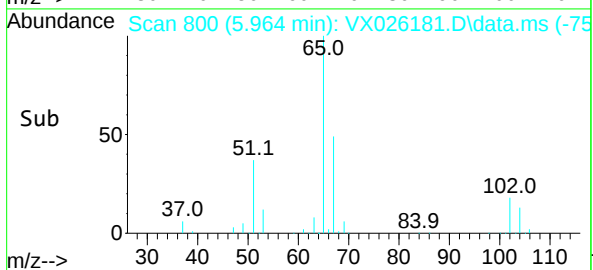
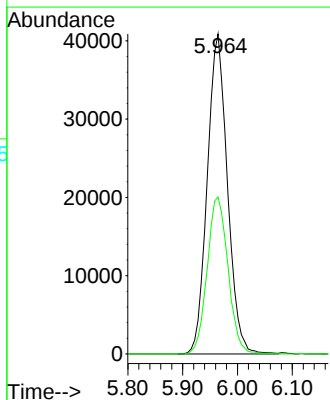
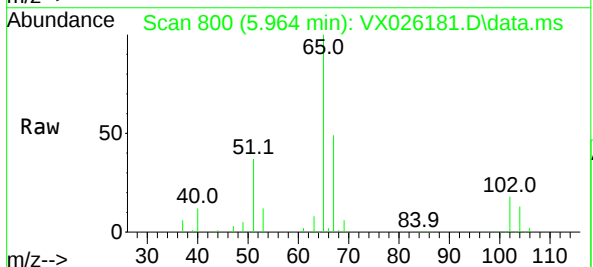
Instrument :
MSVOA_X
ClientSampleId :
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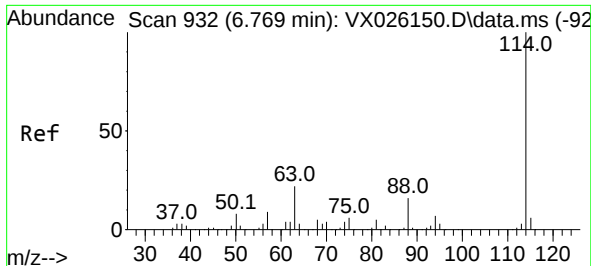
Tgt Ion:	84	Resp:	6056
Ion	Ratio	Lower	Upper
84	100		
49	132.5	97.1	145.7
51	42.5	29.3	43.9
86	59.7	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.079 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

Tgt Ion:	65	Resp:	104325
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.4

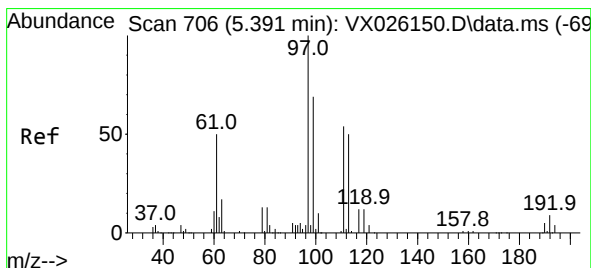
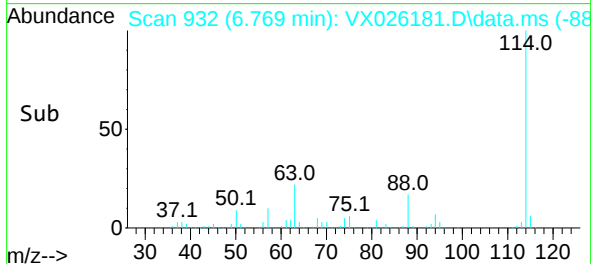
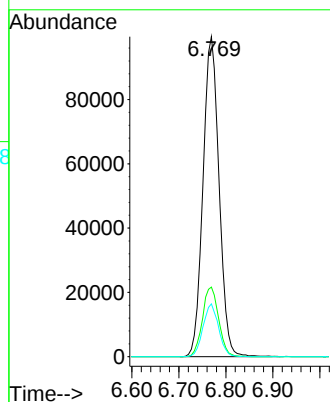
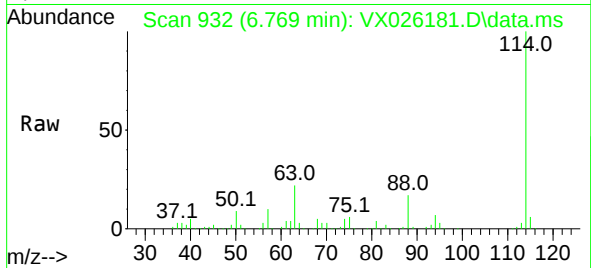




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

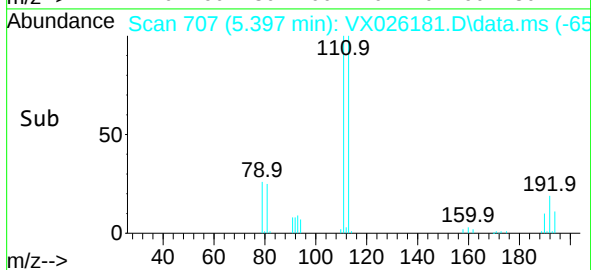
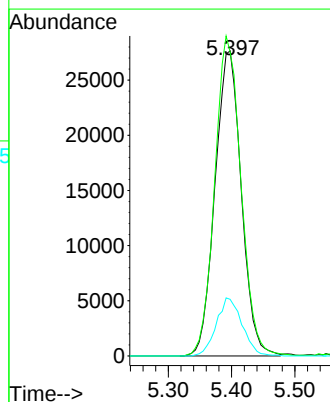
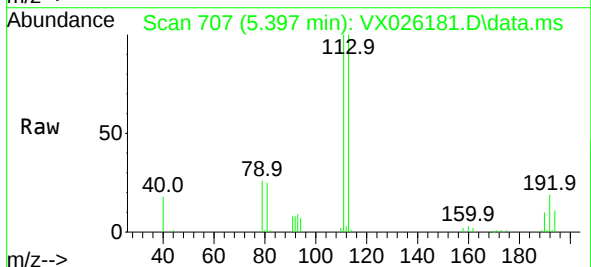
Instrument :
MSVOA_X
ClientSampleId :
361

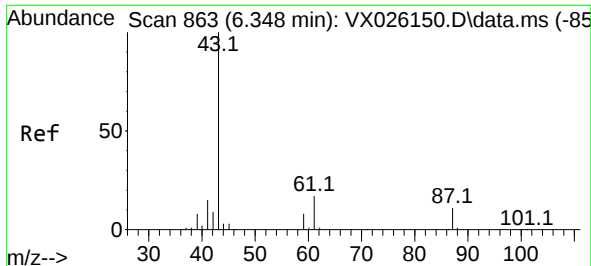
Tgt Ion:114 Resp: 235868
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.953 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

Tgt Ion:113 Resp: 79668
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 18.7 15.0 22.4

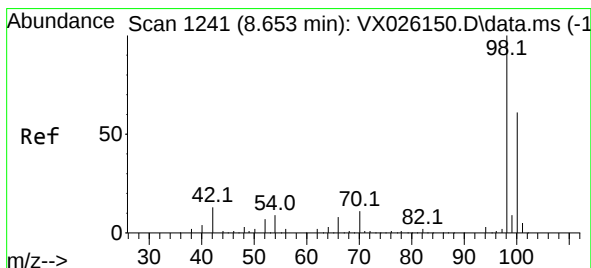
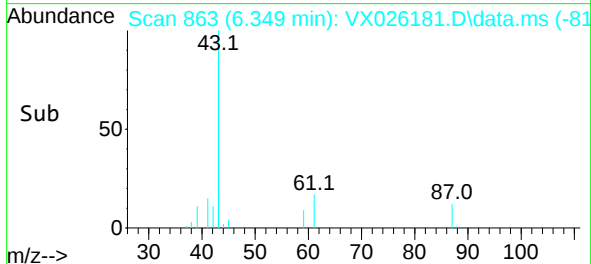
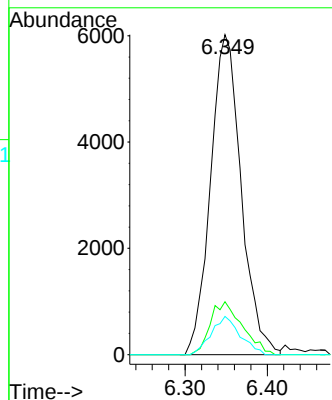
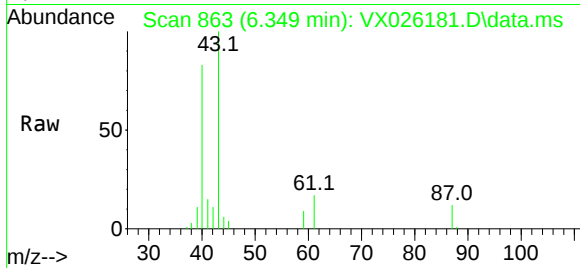




#43
Isopropyl Acetate
Concen: 3.333 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

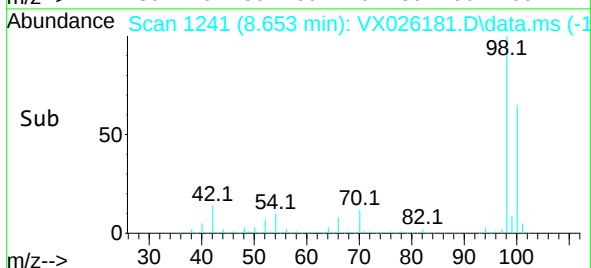
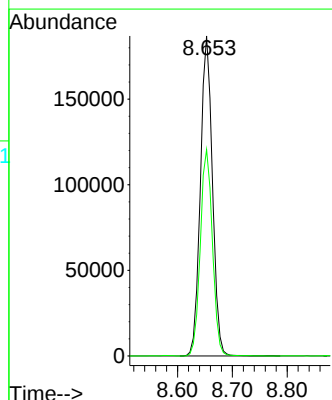
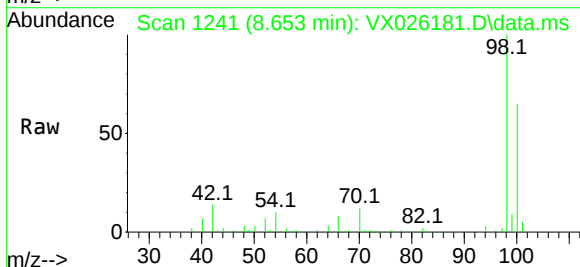
Instrument :
MSVOA_X
ClientSampleId :
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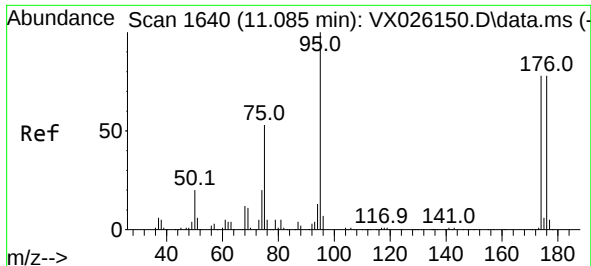
Tgt Ion: 43 Resp: 15577
Ion Ratio Lower Upper
43 100
61 17.3 15.7 23.5
87 11.3 11.2 16.8



#50
Toluene-d8
Concen: 49.957 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026181.D
Acq: 30 Dec 2021 20:16

Tgt Ion: 98 Resp: 284951
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.042 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026181.D

Acq: 30 Dec 2021 20:16

Instrument :

MSVOA_X

ClientSampleId :

361

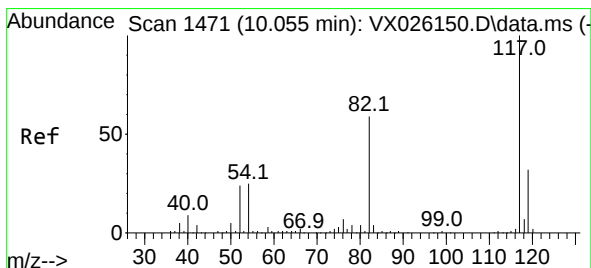
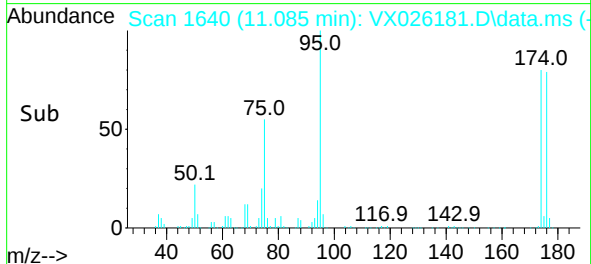
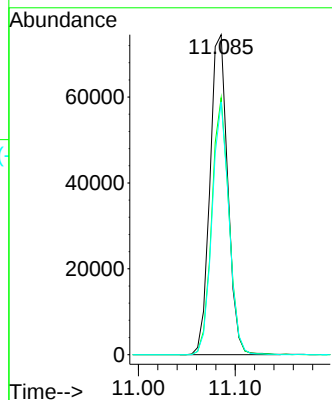
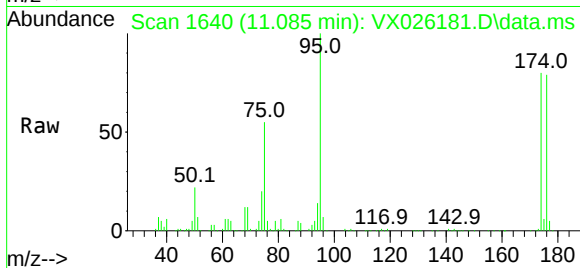
Tgt Ion: 95 Resp: 95520

Ion Ratio Lower Upper

95 100

174 77.2 0.0 157.4

176 74.8 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026181.D

Acq: 30 Dec 2021 20:16

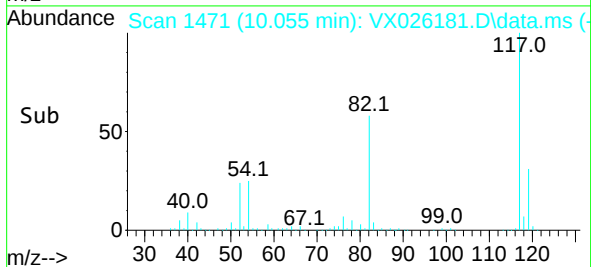
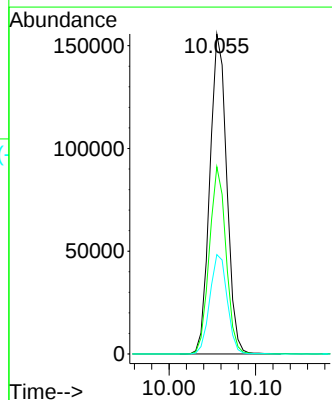
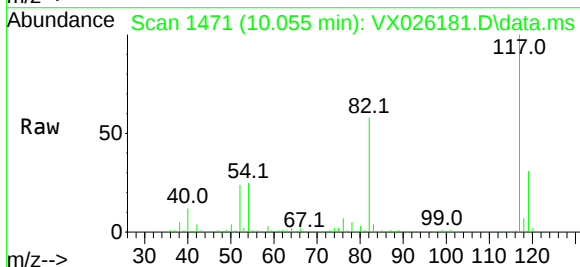
Tgt Ion: 117 Resp: 210750

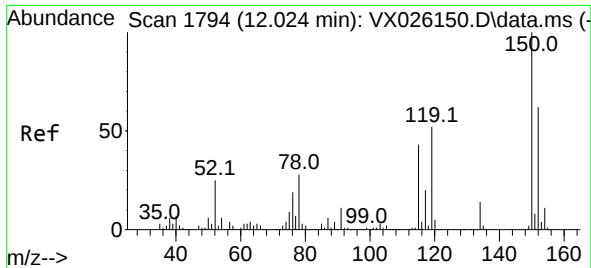
Ion Ratio Lower Upper

117 100

82 58.5 43.8 65.6

119 31.0 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026181.D

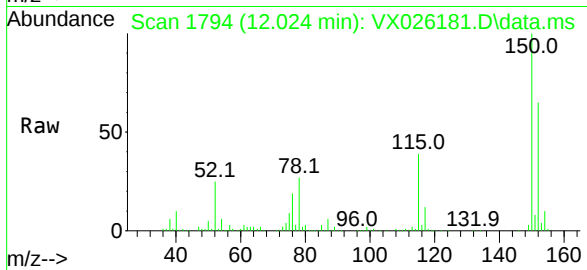
Acq: 30 Dec 2021 20:16

Instrument :

MSVOA_X

ClientSampleId :

361



Tgt Ion:152 Resp: 89452

Ion Ratio Lower Upper

152 100

115 60.3 41.3 123.9

150 155.5 0.0 351.8

