

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026199.D
 Acq On : 31 Dec 2021 04:01
 Operator : JC/MD
 Sample : PB141758TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758TB

Quant Time: Dec 31 21:35:31 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)

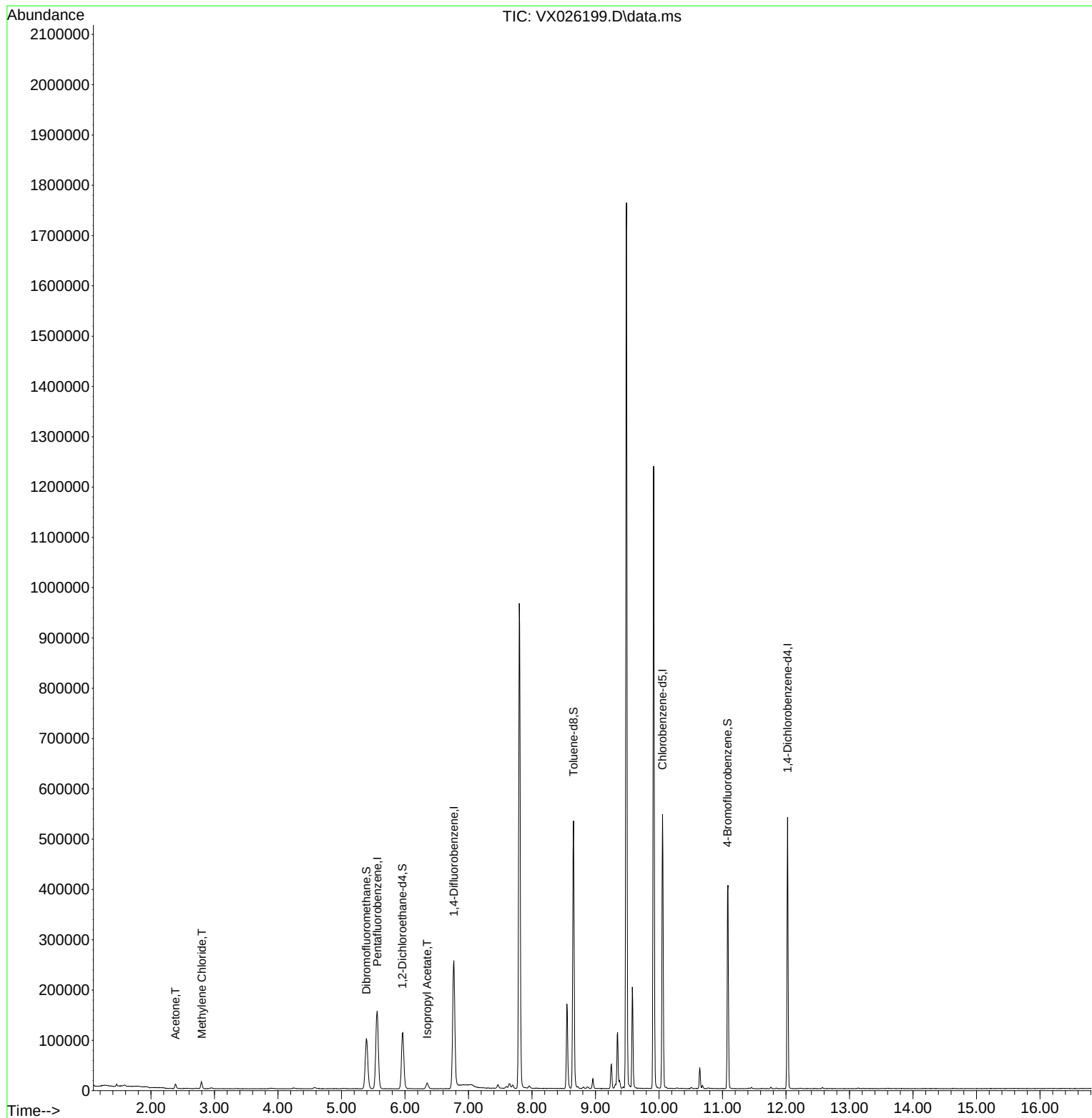
Internal Standards						
1) Pentafluorobenzene	5.562	168	136032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107132	54.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.880%	
35) Dibromofluoromethane	5.391	113	82889	53.124	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.240%	
50) Toluene-d8	8.653	98	291456	50.219	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	103292	49.995	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.980%	
Target Compounds						Qvalue
16) Acetone	2.386	43	9607	9.010	ug/l	89
20) Methylene Chloride	2.800	84	5092	2.081	ug/l	97
43) Isopropyl Acetate	6.349	43	16004	3.365	ug/l	94

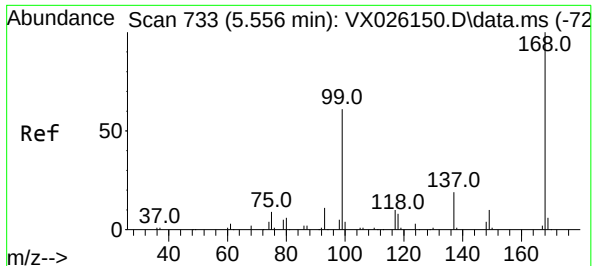
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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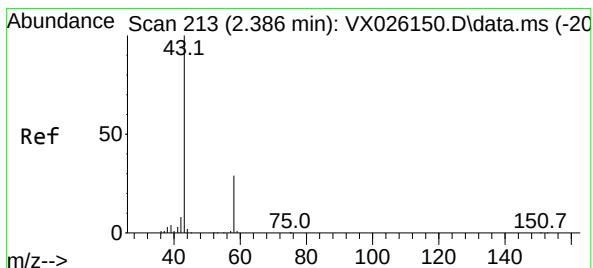
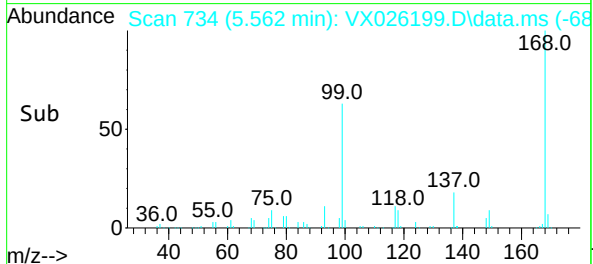
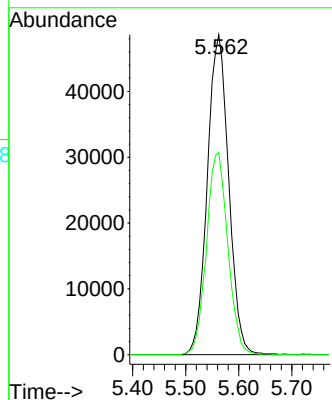
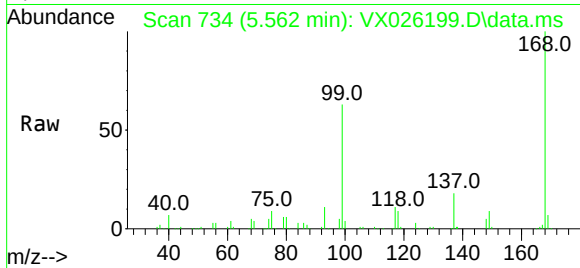




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

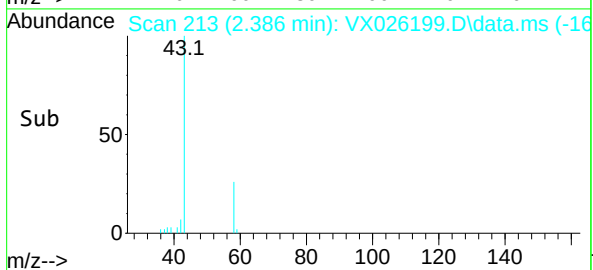
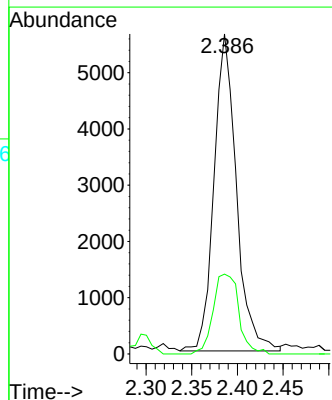
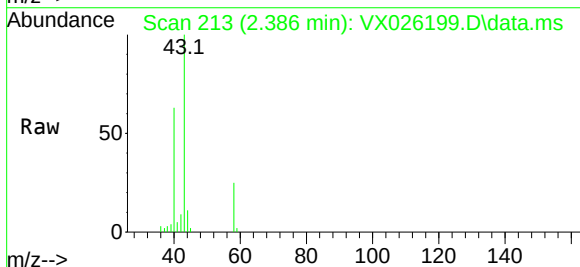
Instrument :
MSVOA_X
ClientSampleId :
PB141758TB

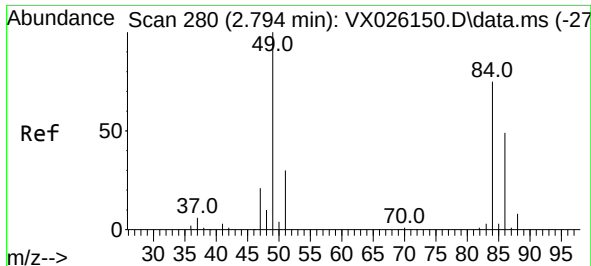
Tgt Ion:168 Resp: 136032
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#16
Acetone
Concen: 9.010 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Tgt Ion: 43 Resp: 9607
Ion Ratio Lower Upper
43 100
58 25.2 24.8 37.2



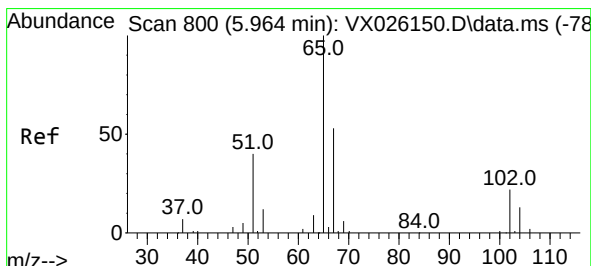
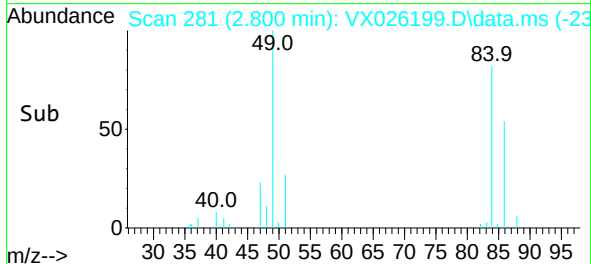
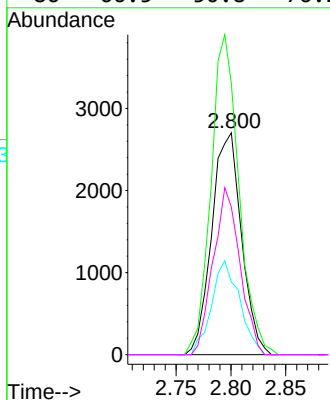
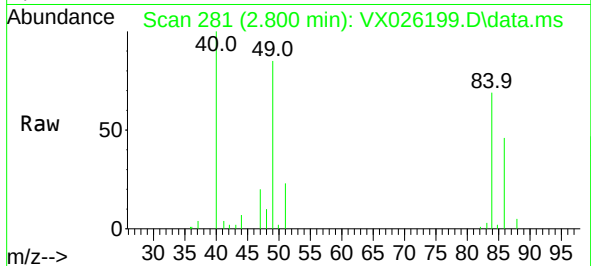


#20
Methylene Chloride
Concen: 2.081 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Instrument :
MSVOA_X
ClientSampleId :
PB141758TB

Tgt Ion: 84 Resp: 5092

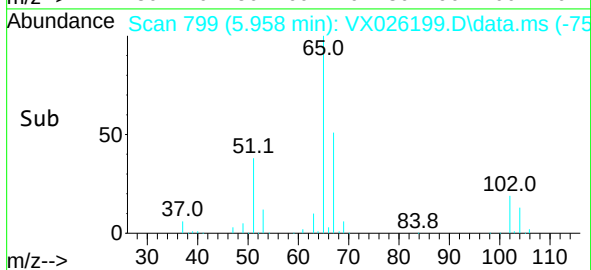
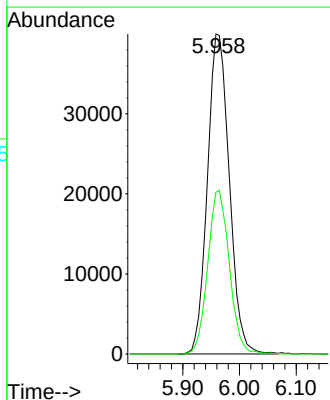
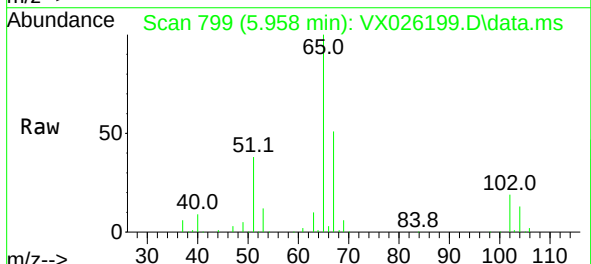
Ion	Ratio	Lower	Upper
84	100		
49	122.3	97.1	145.7
51	32.8	29.3	43.9
86	66.5	50.8	76.2

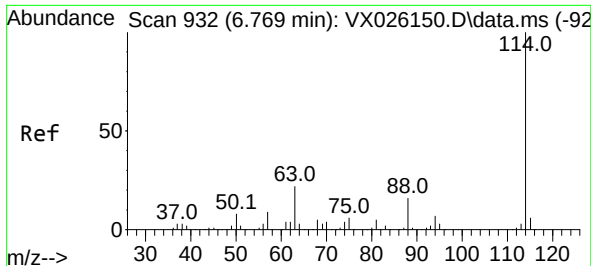


#33
1,2-Dichloroethane-d4
Concen: 54.437 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Tgt Ion: 65 Resp: 107132

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.4

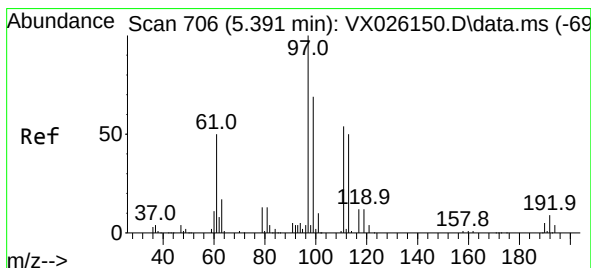
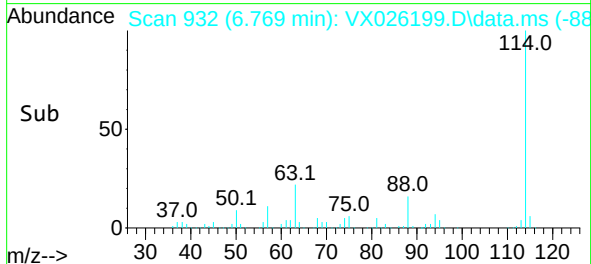
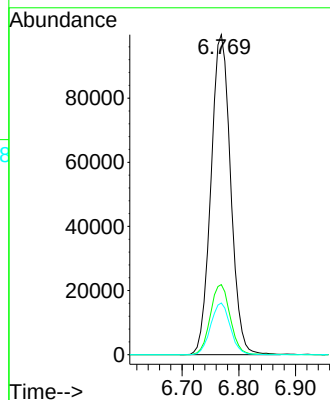
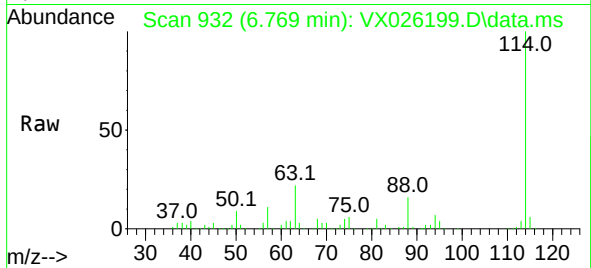




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

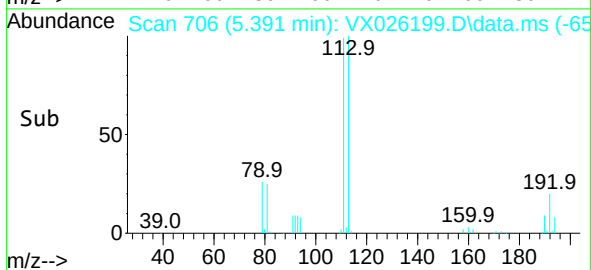
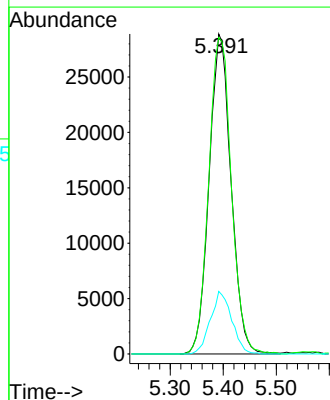
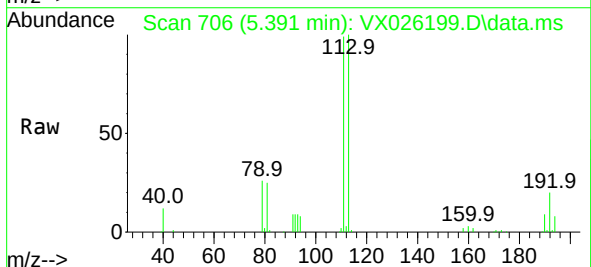
Instrument :
MSVOA_X
ClientSampleId :
PB141758TB

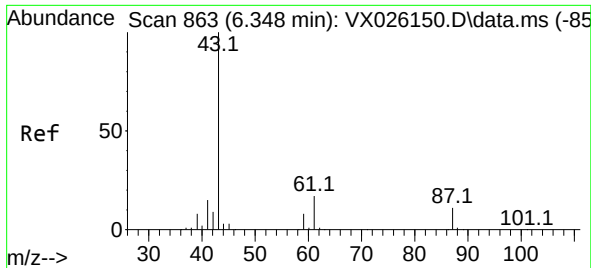
Tgt Ion:114 Resp: 239998
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.124 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Tgt Ion:113 Resp: 82889
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 19.0 15.0 22.4

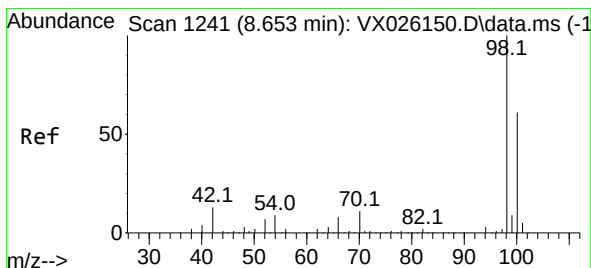
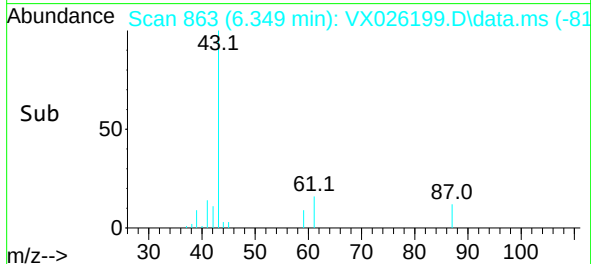
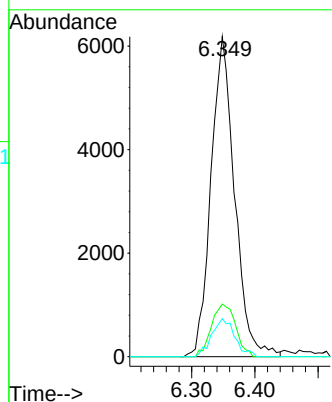
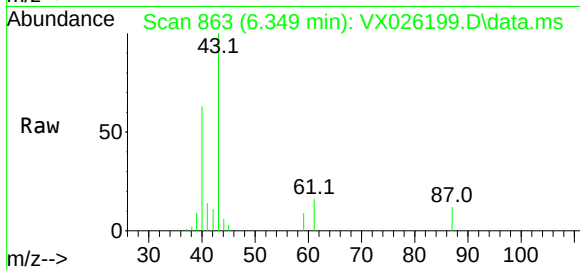




#43
Isopropyl Acetate
Concen: 3.365 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

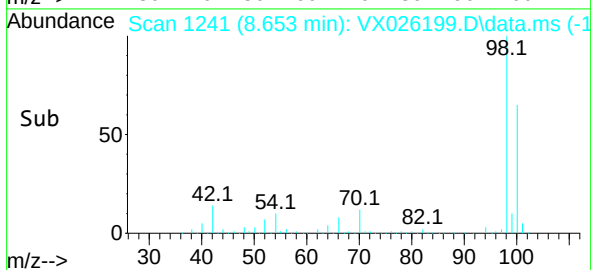
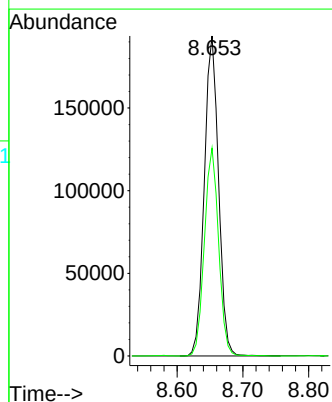
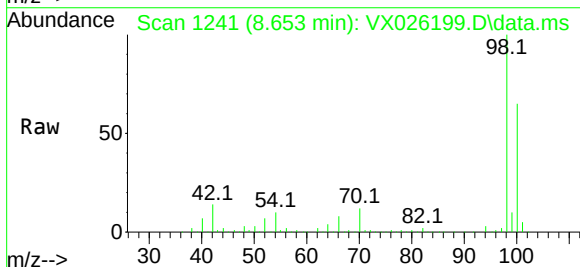
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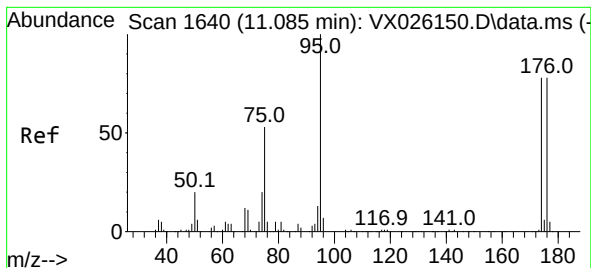
Tgt Ion: 43 Resp: 16004
Ion Ratio Lower Upper
43 100
61 16.8 15.7 23.5
87 11.6 11.2 16.8



#50
Toluene-d8
Concen: 50.219 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Tgt Ion: 98 Resp: 291456
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

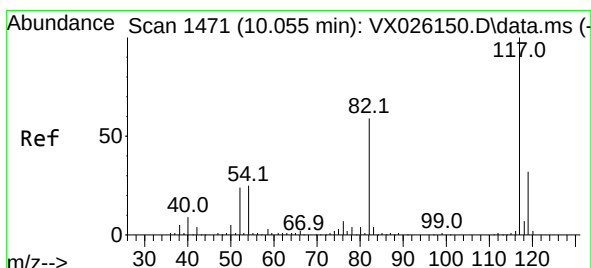
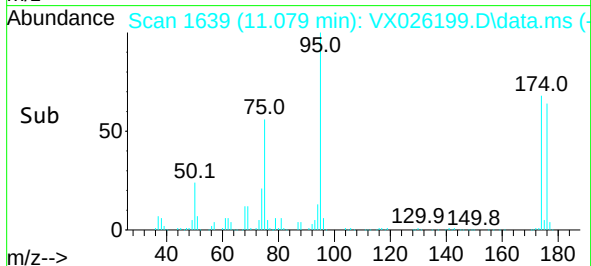
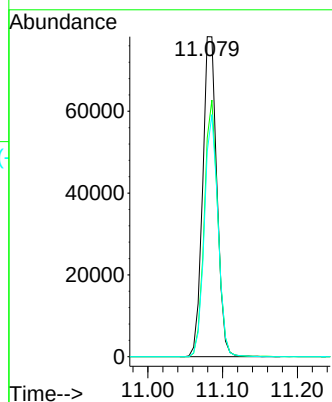
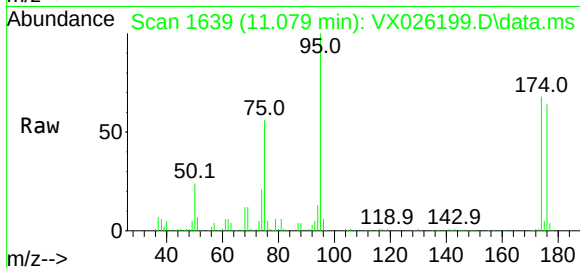




#62
4-Bromofluorobenzene
Concen: 49.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

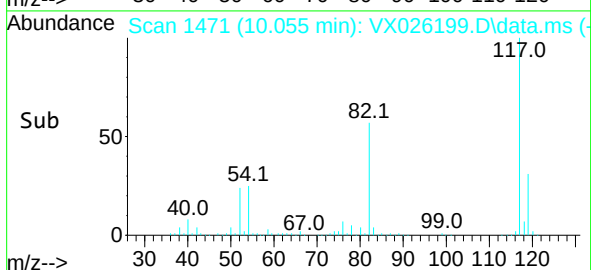
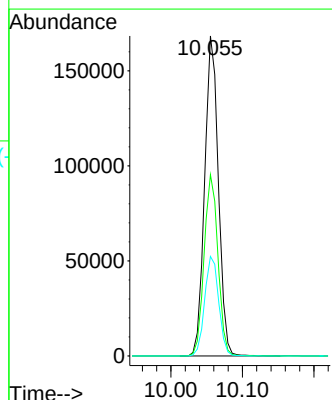
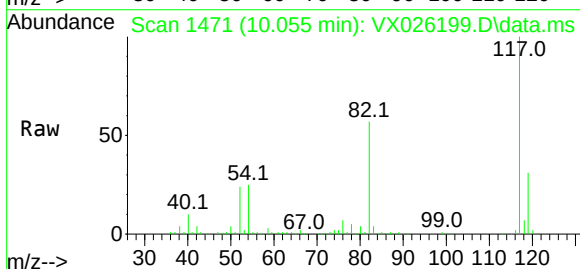
Instrument :
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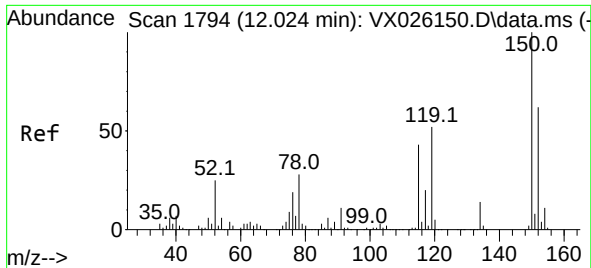
Tgt Ion: 95 Resp: 103292
Ion Ratio Lower Upper
95 100
174 76.0 0.0 157.4
176 72.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026199.D
Acq: 31 Dec 2021 04:01

Tgt Ion: 117 Resp: 224100
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.6
119 31.1 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: VX026199.D

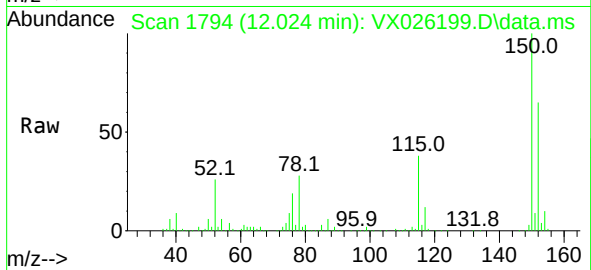
Acq: 31 Dec 2021 04:01

Instrument :

MSVOA_X

ClientSampleId :

PB141758TB



Tgt Ion:152 Resp: 97167

Ion Ratio Lower Upper

152 100

115 60.4 41.3 123.9

150 155.8 0.0 351.8

