

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026191.D
 Acq On : 31 Dec 2021 00:55
 Operator : JC/MD
 Sample : PB141640ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640ZHE#03

Quant Time: Dec 31 21:33:08 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)

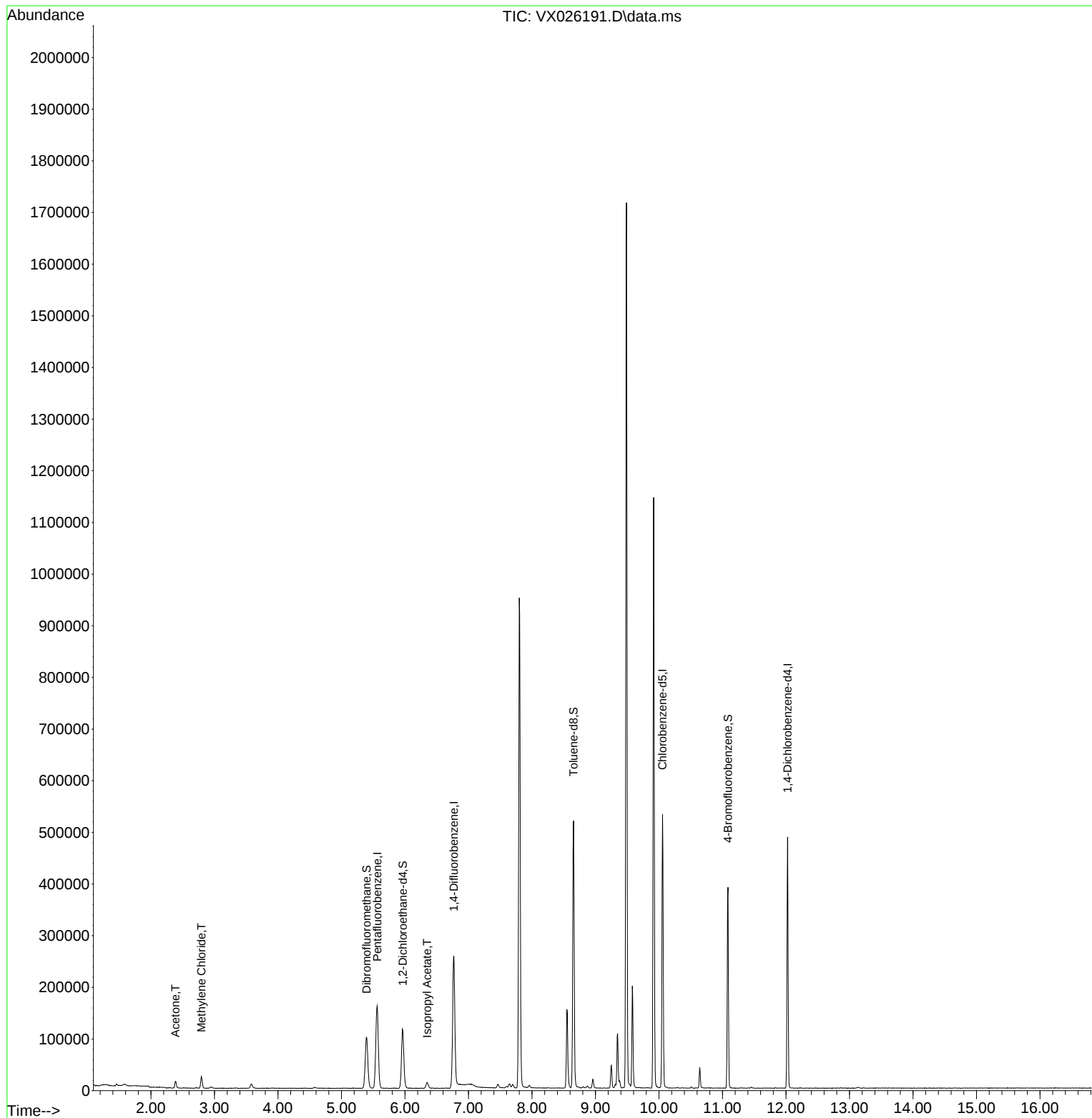
Internal Standards						
1) Pentafluorobenzene	5.562	168	141305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107628	52.649	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.397	113	82812	52.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	8.653	98	289935	49.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.085	95	97924	46.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	15370	13.877	ug/l	90
20) Methylene Chloride	2.794	84	8811	4.108	ug/l	93
43) Isopropyl Acetate	6.349	43	15690	3.250	ug/l	95

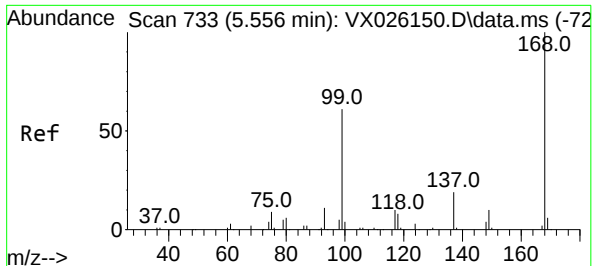
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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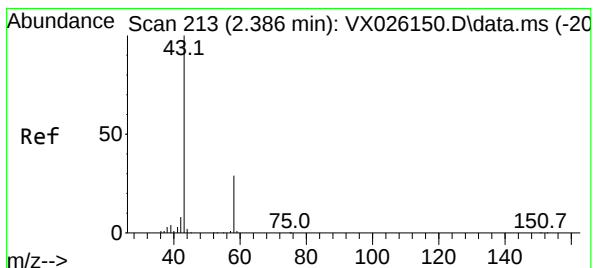
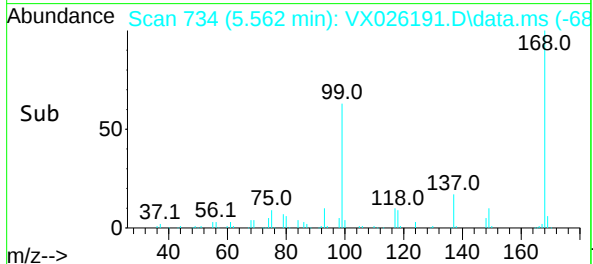
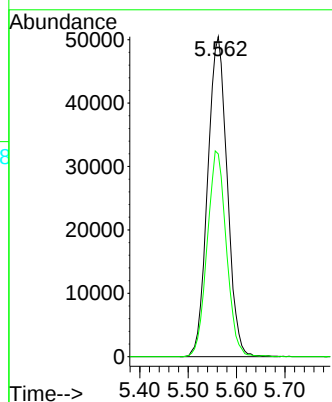
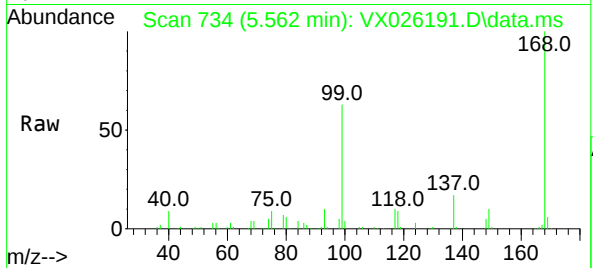




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

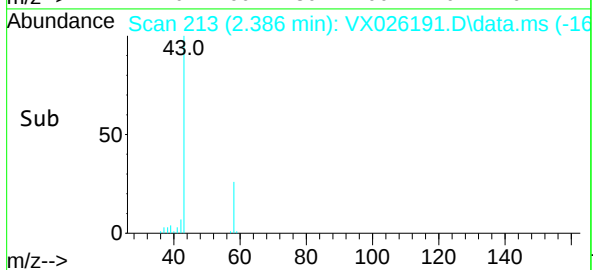
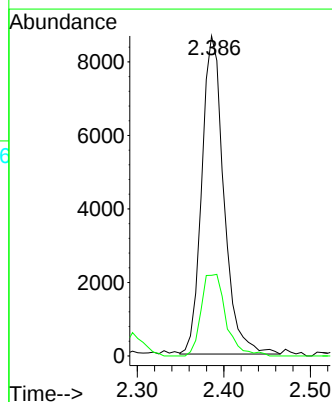
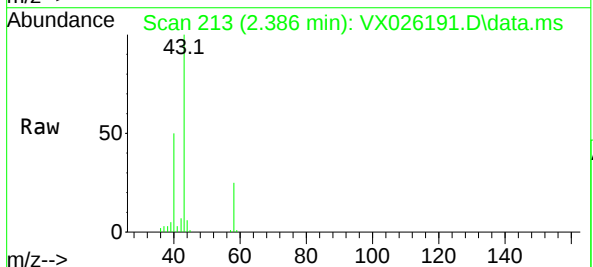
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#03

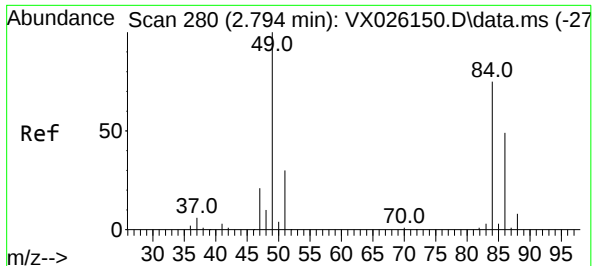
Tgt Ion:168 Resp: 141305
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.8



#16
Acetone
Concen: 13.877 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

Tgt Ion: 43 Resp: 15370
Ion Ratio Lower Upper
43 100
58 25.4 24.8 37.2





#20

Methylene Chloride

Concen: 4.108 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026191.D

Acq: 31 Dec 2021 00:55

Instrument :

MSVOA_X

ClientSampleId :

PB141640ZHE#03

Tgt Ion: 84 Resp: 8811

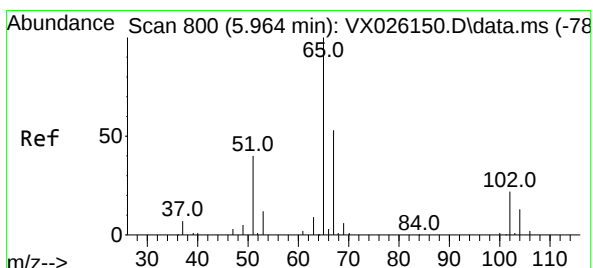
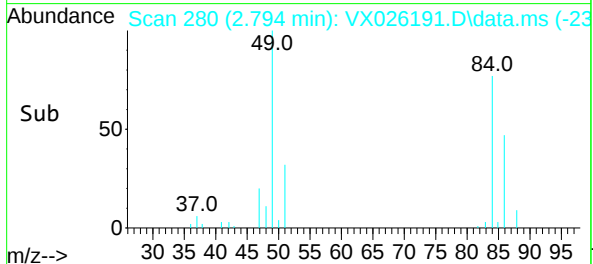
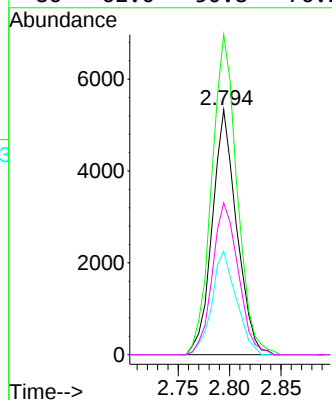
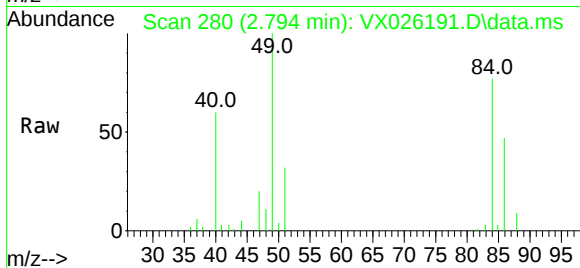
Ion Ratio Lower Upper

84 100

49 130.6 97.1 145.7

51 42.2 29.3 43.9

86 62.0 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 52.649 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026191.D

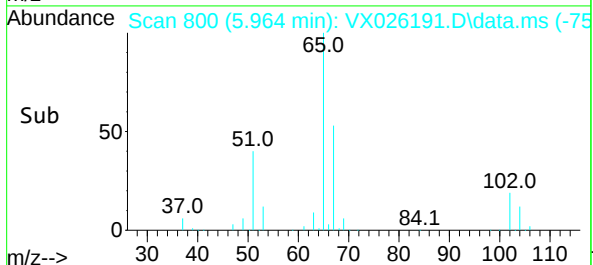
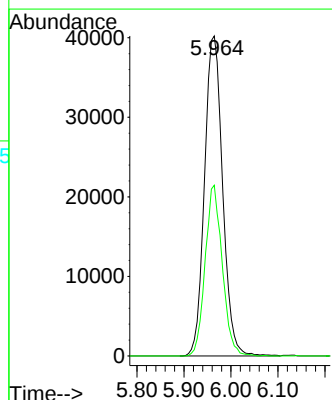
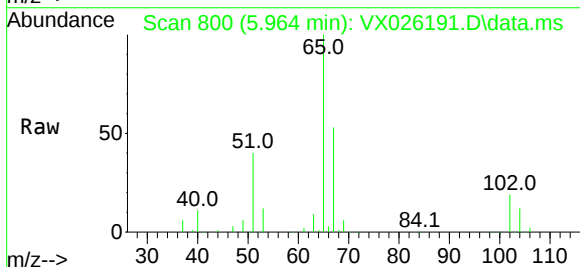
Acq: 31 Dec 2021 00:55

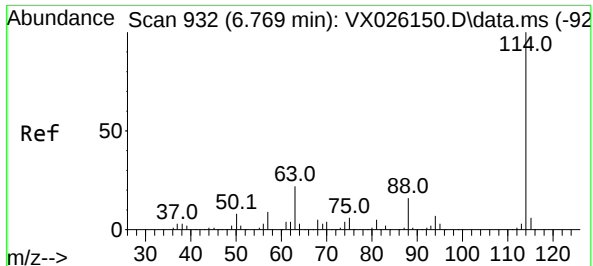
Tgt Ion: 65 Resp: 107628

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4

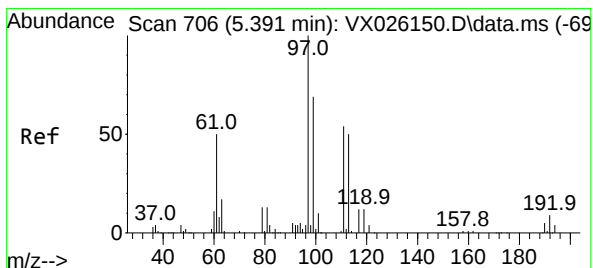
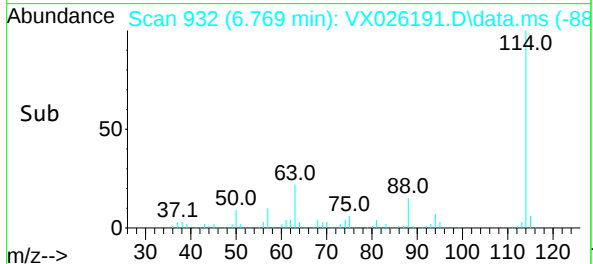
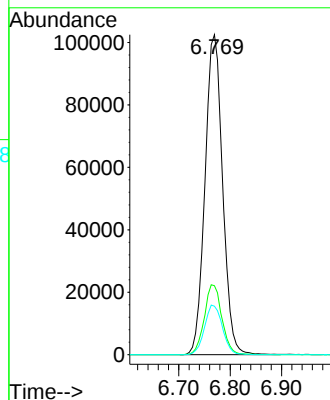
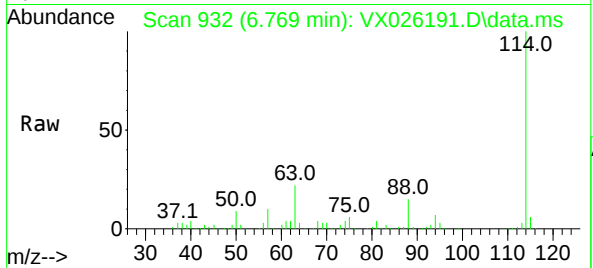




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

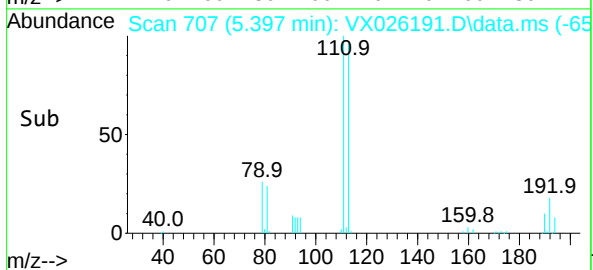
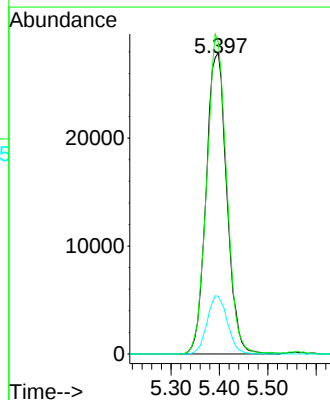
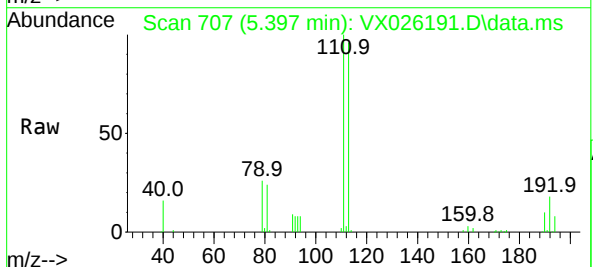
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#03

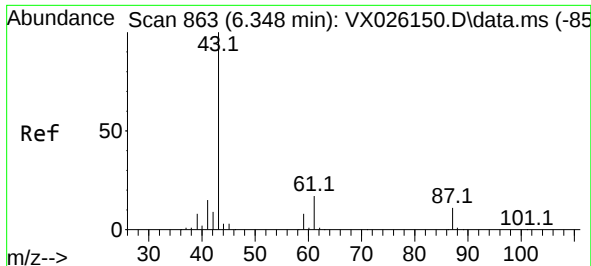
Tgt Ion:114 Resp: 243627
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.284 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

Tgt Ion:113 Resp: 82812
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.8 15.0 22.4

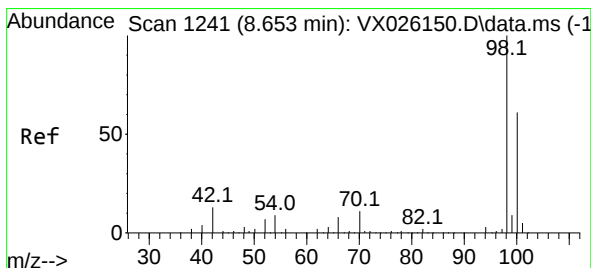
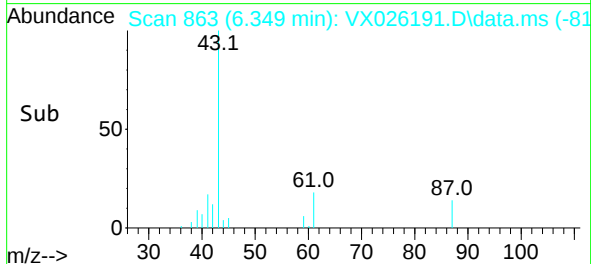
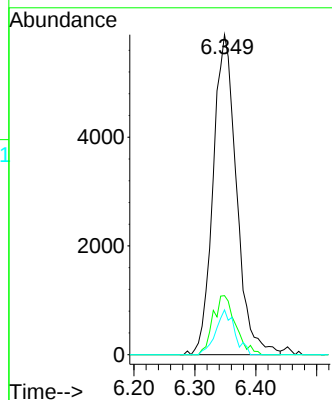
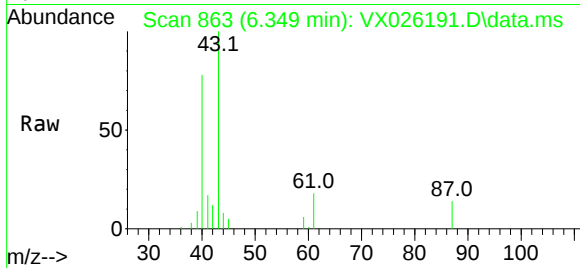




#43
Isopropyl Acetate
Concen: 3.250 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

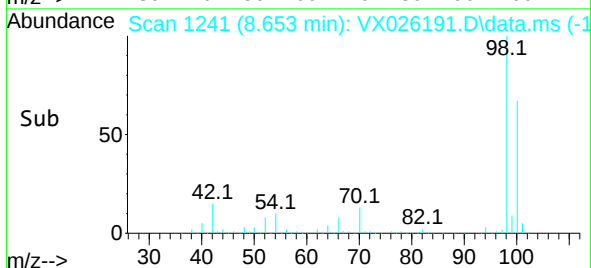
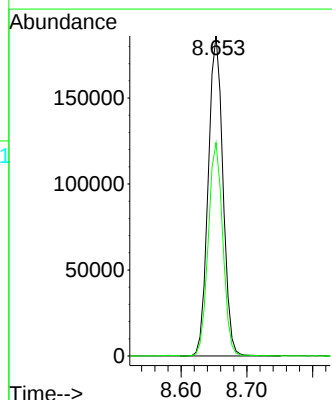
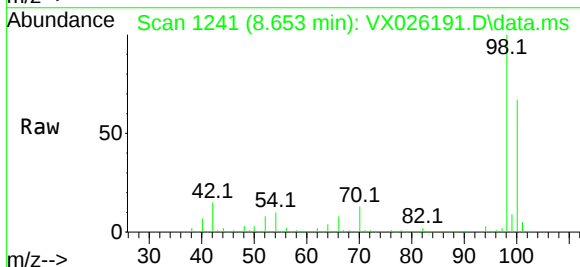
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#03

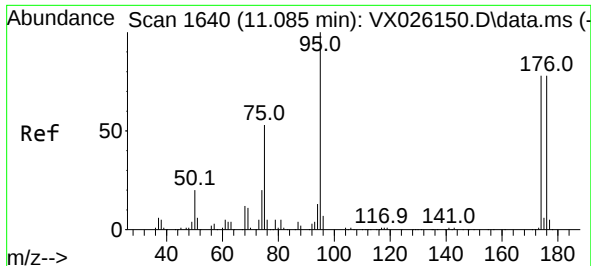
Tgt Ion: 43 Resp: 15690
Ion Ratio Lower Upper
43 100
61 17.7 15.7 23.5
87 11.3 11.2 16.8



#50
Toluene-d8
Concen: 49.212 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026191.D
Acq: 31 Dec 2021 00:55

Tgt Ion: 98 Resp: 289935
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 46.690 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026191.D

Acq: 31 Dec 2021 00:55

Instrument :

MSVOA_X

ClientSampleId :

PB141640ZHE#03

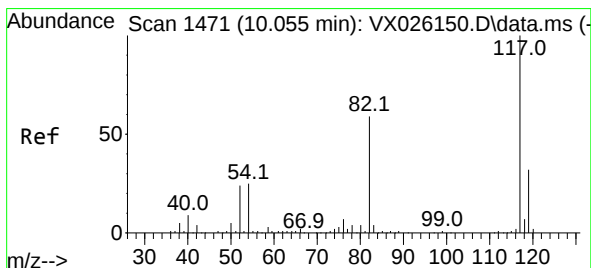
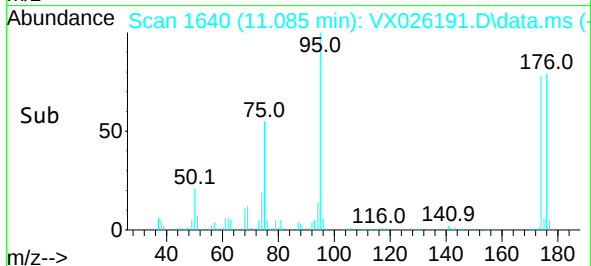
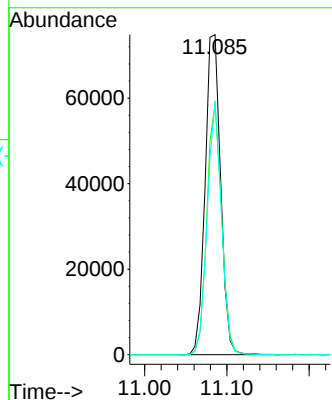
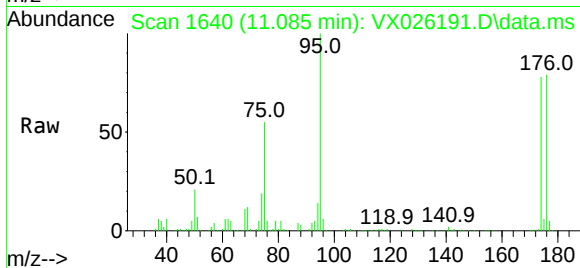
Tgt Ion: 95 Resp: 97924

Ion Ratio Lower Upper

95 100

174 75.2 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: VX026191.D

Acq: 31 Dec 2021 00:55

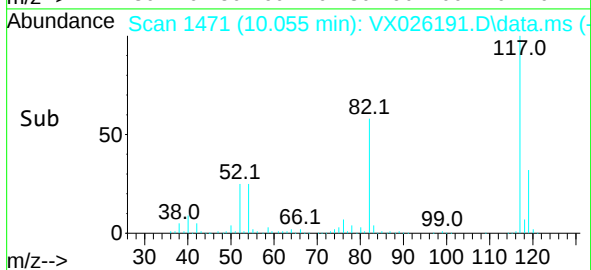
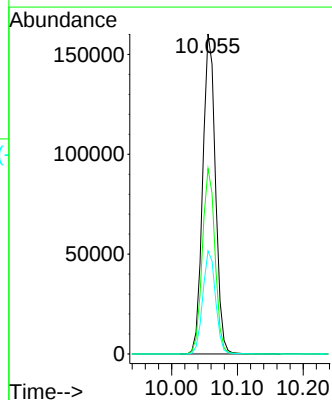
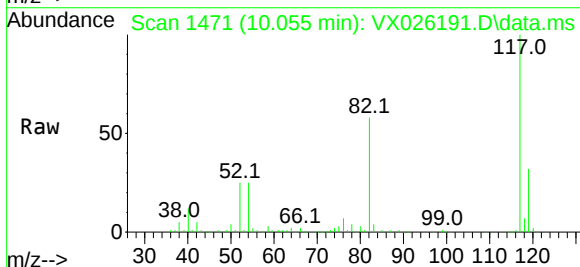
Tgt Ion: 117 Resp: 215575

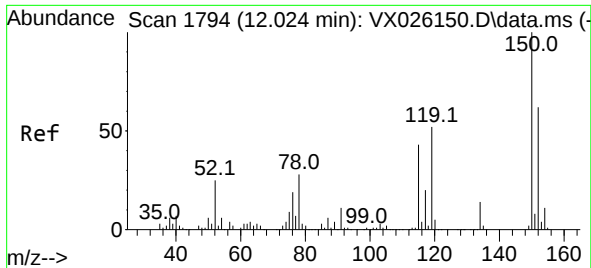
Ion Ratio Lower Upper

117 100

82 57.9 43.8 65.6

119 32.2 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: VX026191.D

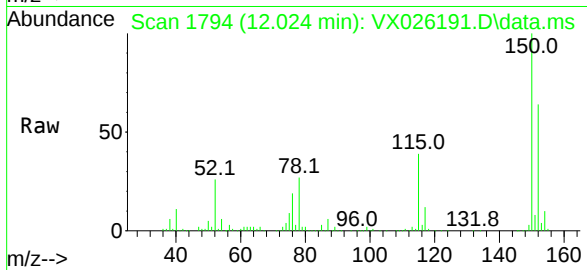
Acq: 31 Dec 2021 00:55

Instrument :

MSVOA_X

ClientSampleId :

PB141640ZHE#03



Tgt Ion:152 Resp: 88281

Ion Ratio Lower Upper

152 100

115 61.3 41.3 123.9

150 157.0 0.0 351.8

