

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026203.D
 Acq On : 31 Dec 2021 05:34
 Operator : JC/MD
 Sample : PB141758ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#04

Quant Time: Dec 31 21:36:42 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)

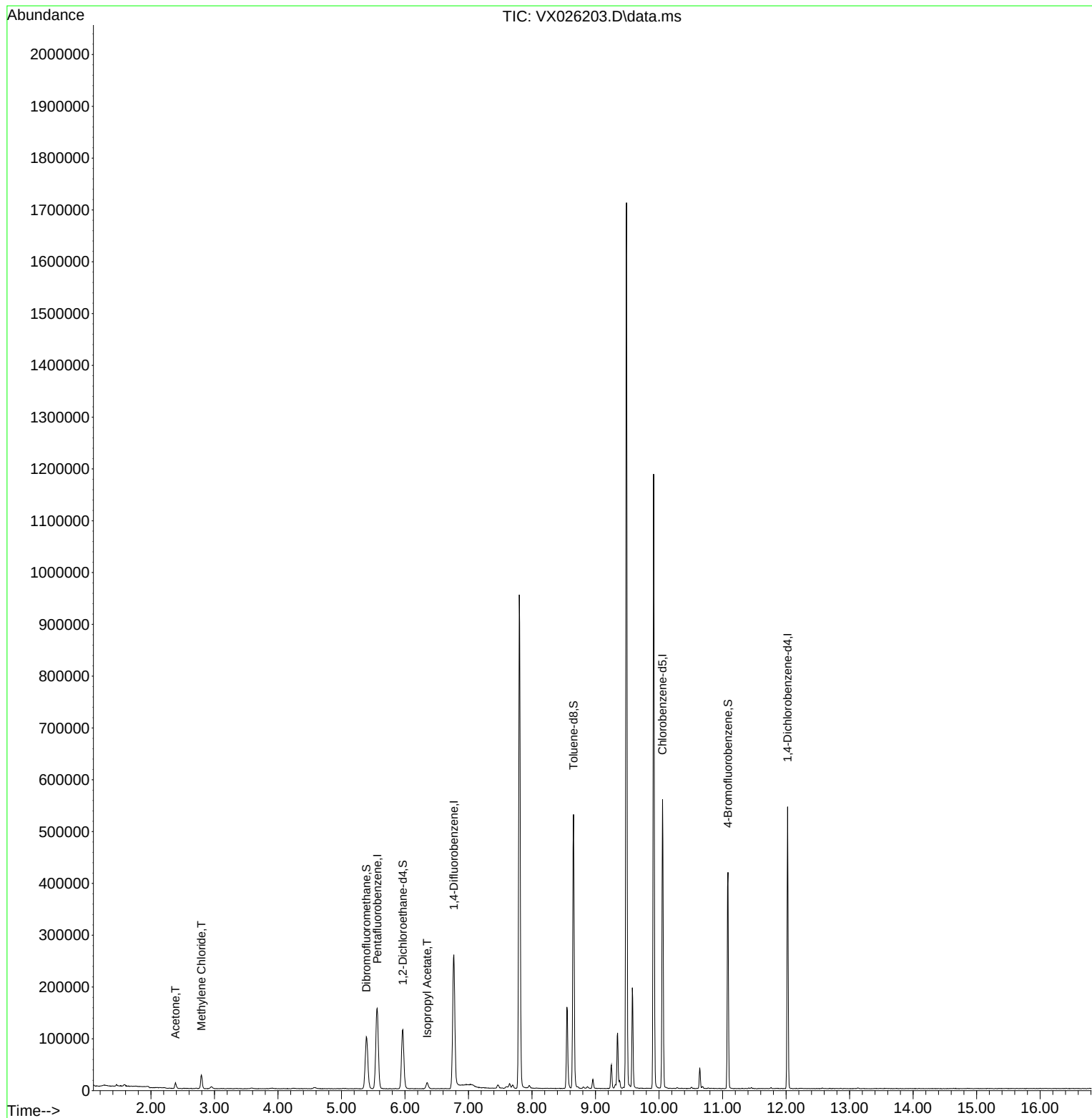
Internal Standards						
1) Pentafluorobenzene	5.562	168	139835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108961	53.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.391	113	84592	53.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.400%	
50) Toluene-d8	8.653	98	293516	49.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	11.085	95	102026	48.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12435	11.345	ug/l	90
20) Methylene Chloride	2.794	84	10616	5.211	ug/l #	88
43) Isopropyl Acetate	6.348	43	15667	3.233	ug/l	96

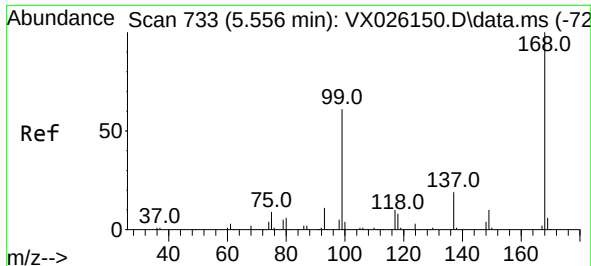
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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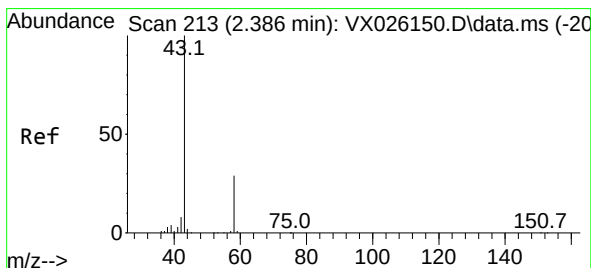
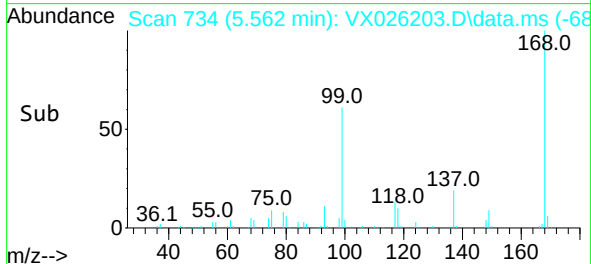
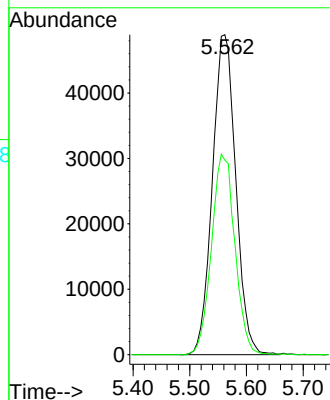
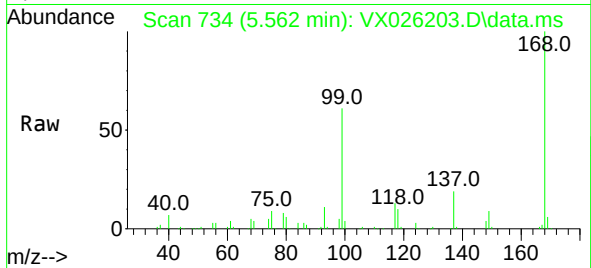




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

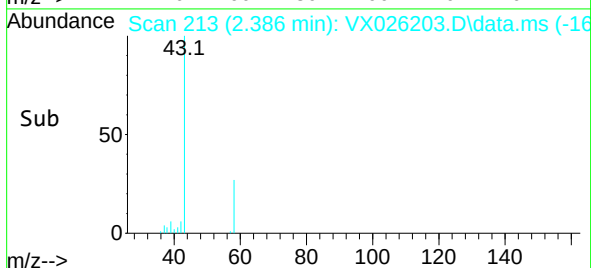
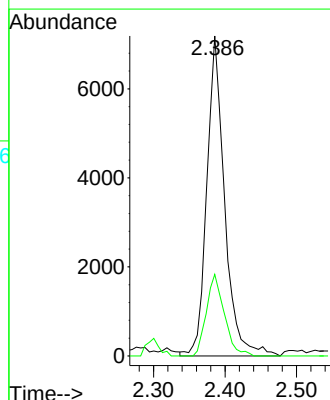
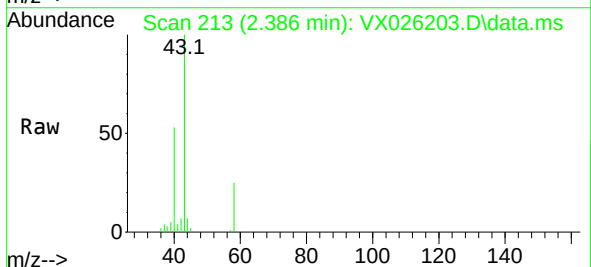
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#04

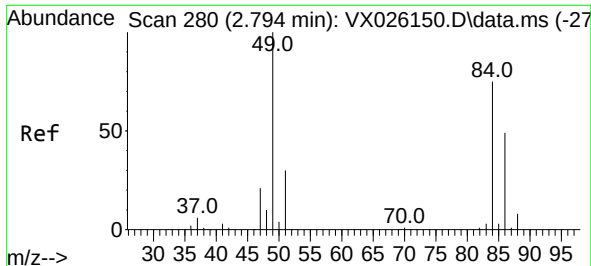
Tgt Ion:168 Resp: 139835
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.8



#16
Acetone
Concen: 11.345 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

Tgt Ion: 43 Resp: 12435
Ion Ratio Lower Upper
43 100
58 25.5 24.8 37.2





#20

Methylene Chloride

Concen: 5.211 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026203.D

Acq: 31 Dec 2021 05:34

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#04

Tgt Ion: 84 Resp: 10616

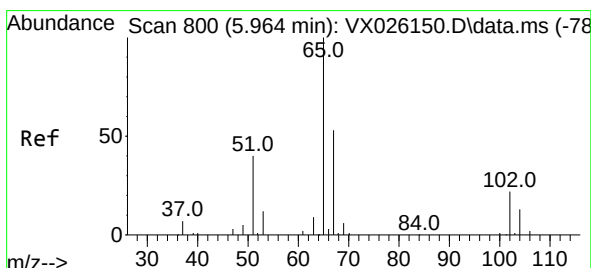
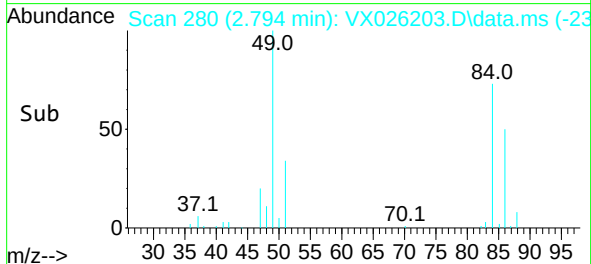
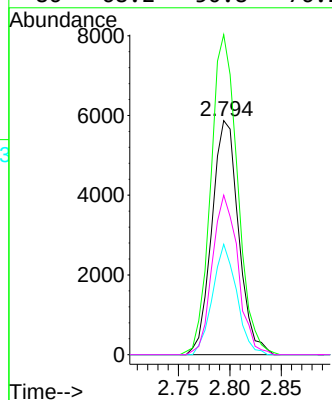
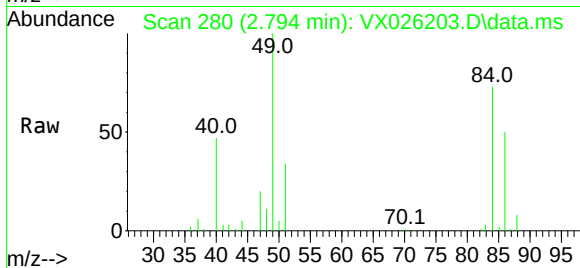
Ion Ratio Lower Upper

84 100

49 136.7 97.1 145.7

51 47.1 29.3 43.9#

86 68.2 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 53.861 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026203.D

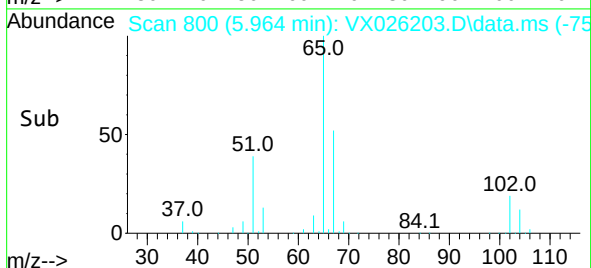
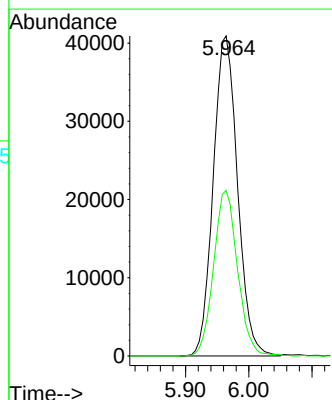
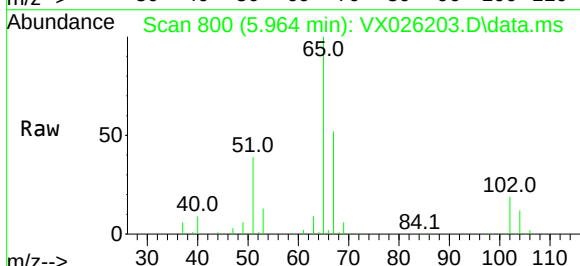
Acq: 31 Dec 2021 05:34

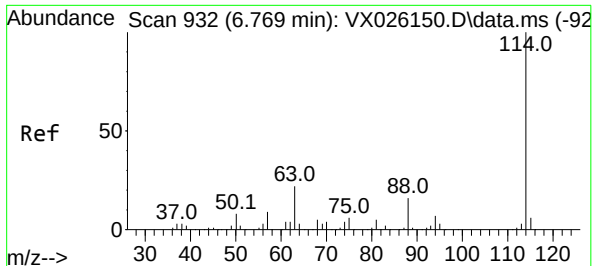
Tgt Ion: 65 Resp: 108961

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4

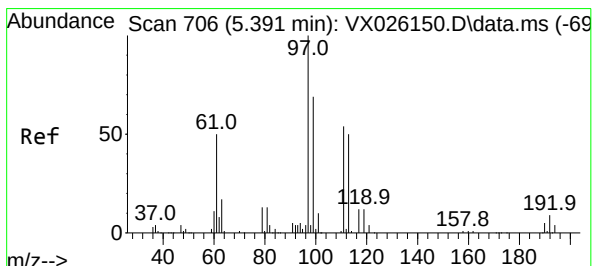
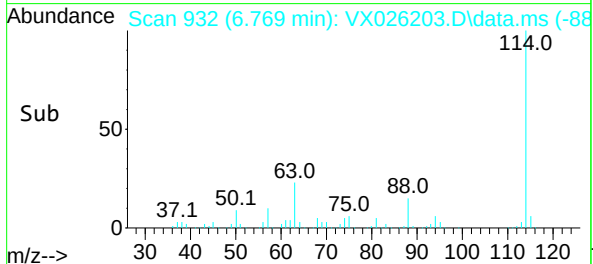
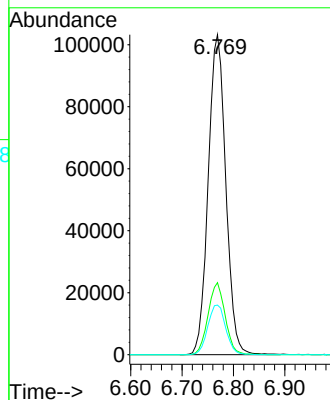
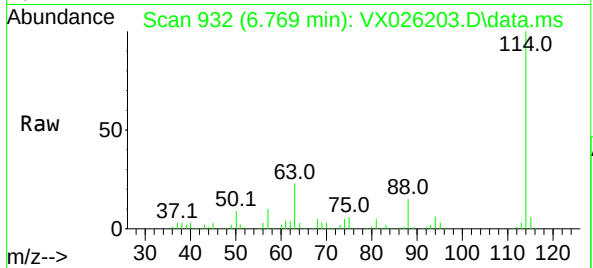




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

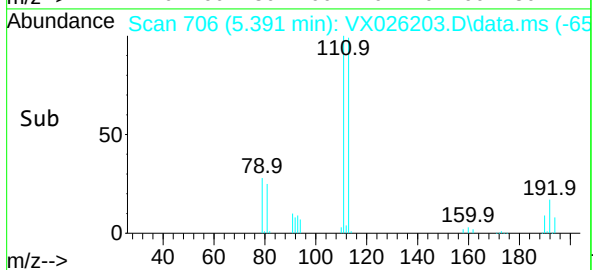
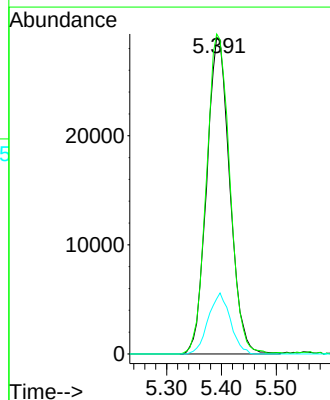
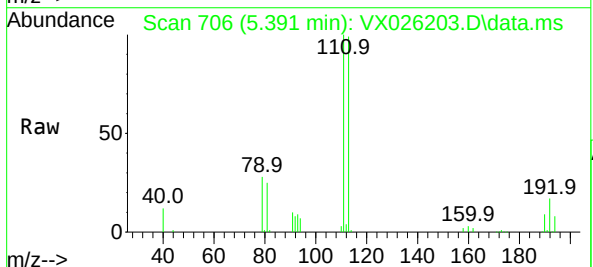
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#04

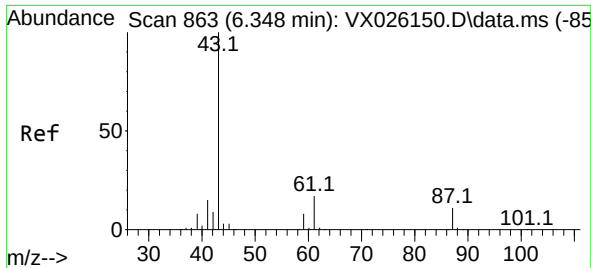
Tgt Ion:114 Resp: 244561
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

Tgt Ion:113 Resp: 84592
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.5 15.0 22.4

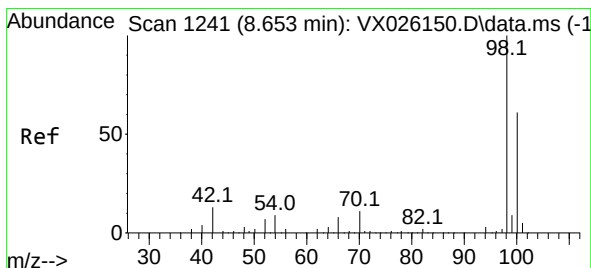
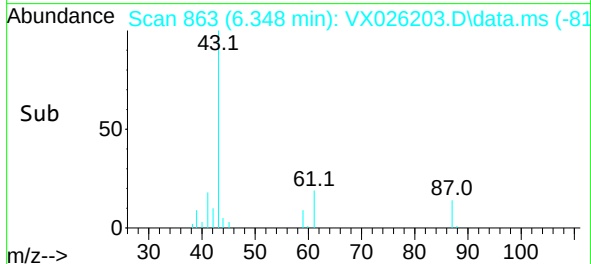
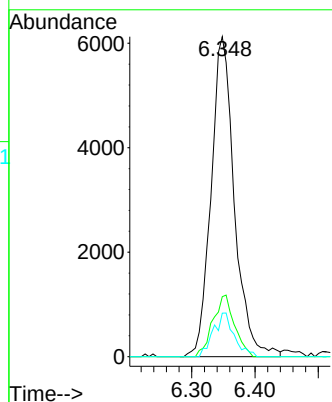
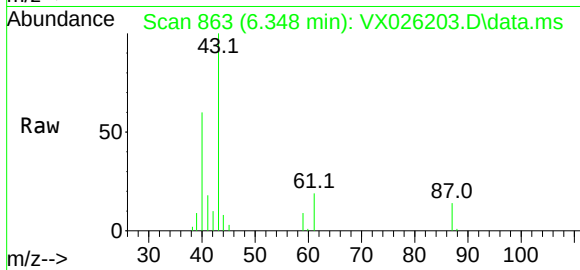




#43
Isopropyl Acetate
Concen: 3.233 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

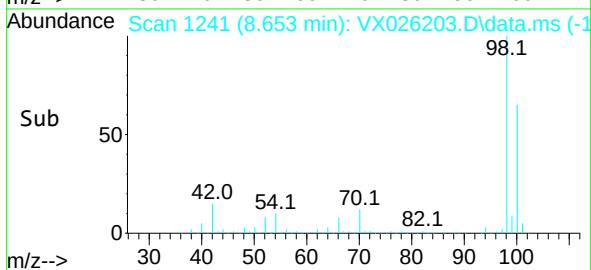
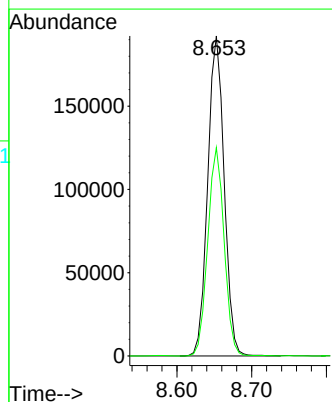
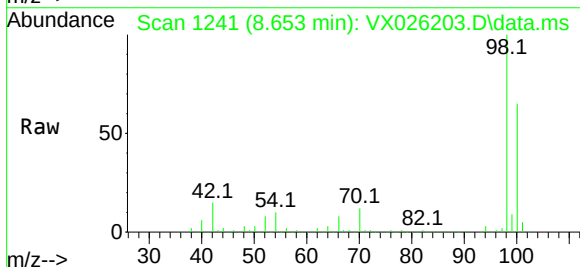
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#04

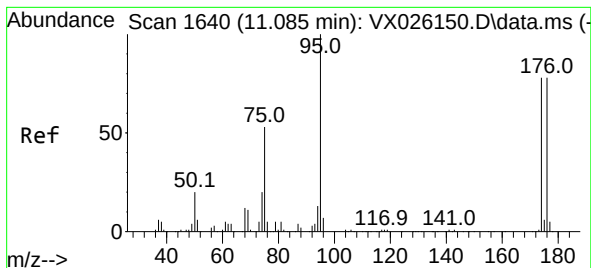
Tgt Ion: 43 Resp: 15667
Ion Ratio Lower Upper
43 100
61 17.8 15.7 23.5
87 12.1 11.2 16.8



#50
Toluene-d8
Concen: 49.630 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026203.D
Acq: 31 Dec 2021 05:34

Tgt Ion: 98 Resp: 293516
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 48.461 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026203.D

Acq: 31 Dec 2021 05:34

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#04

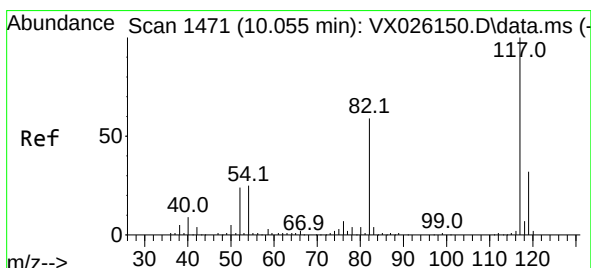
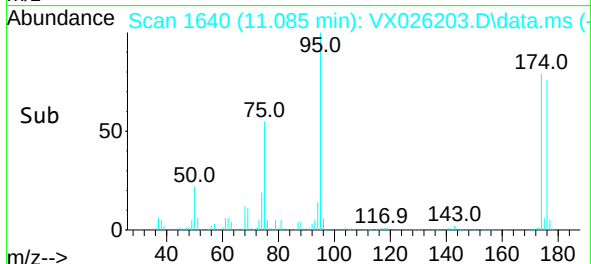
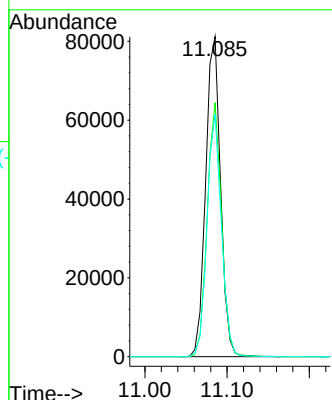
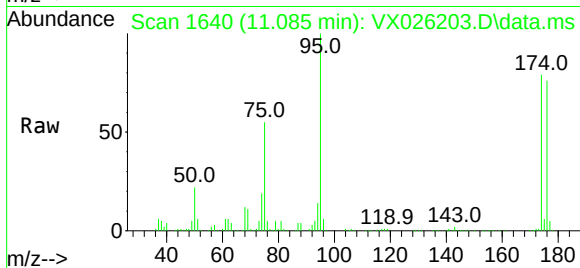
Tgt Ion: 95 Resp: 102026

Ion Ratio Lower Upper

95 100

174 76.8 0.0 157.4

176 73.3 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: VX026203.D

Acq: 31 Dec 2021 05:34

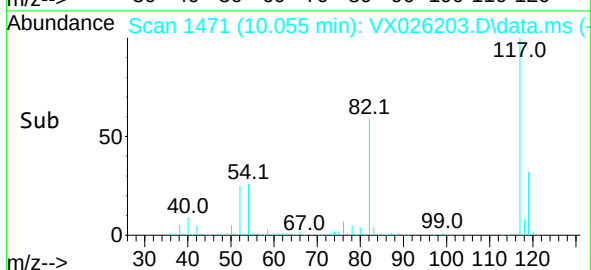
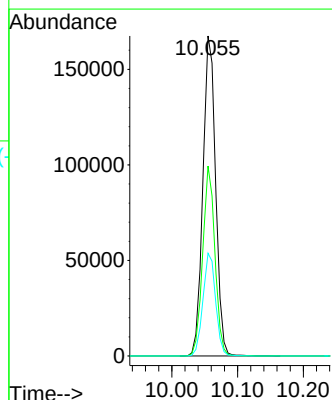
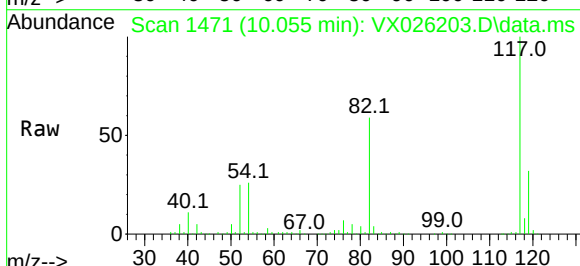
Tgt Ion: 117 Resp: 224952

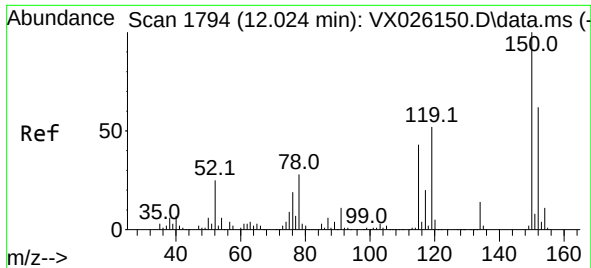
Ion Ratio Lower Upper

117 100

82 59.3 43.8 65.6

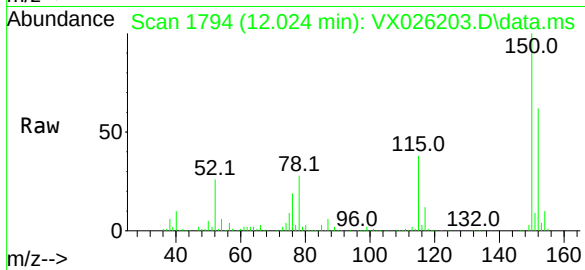
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026203.D
 Acq: 31 Dec 2021 05:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#04



Tgt Ion:152 Resp: 95870
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.3 123.9
 150 158.4 0.0 351.8

