

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026202.D
 Acq On : 31 Dec 2021 05:11
 Operator : JC/MD
 Sample : PB141758ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#03

Quant Time: Dec 31 21:36:24 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)

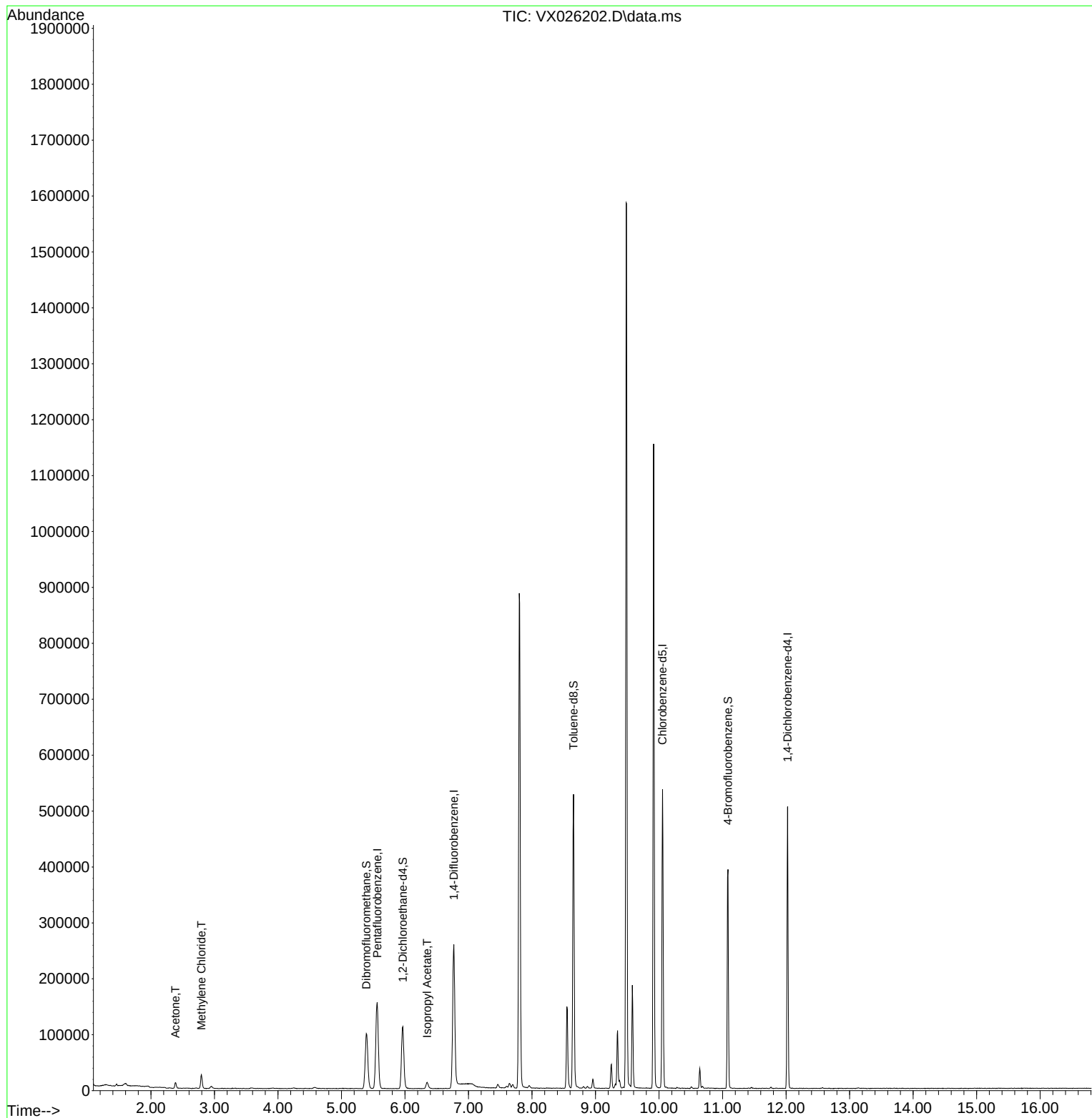
Internal Standards						
1) Pentafluorobenzene	5.562	168	137472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105957	53.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.560%	
35) Dibromofluoromethane	5.391	113	83143	53.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.580%	
50) Toluene-d8	8.653	98	292831	50.935	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.085	95	100360	49.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.080%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	11524	10.694	ug/l	95
20) Methylene Chloride	2.794	84	9567	4.696	ug/l	88
43) Isopropyl Acetate	6.348	43	15163	3.219	ug/l	96

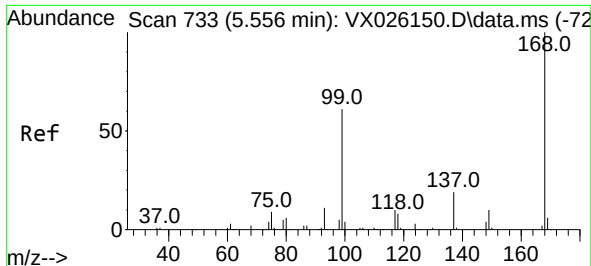
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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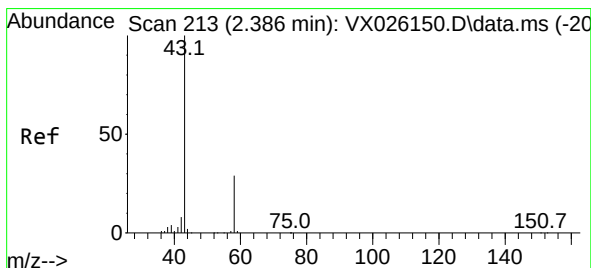
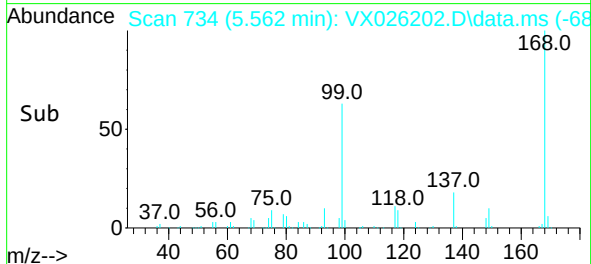
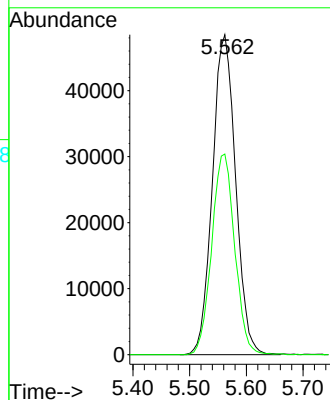
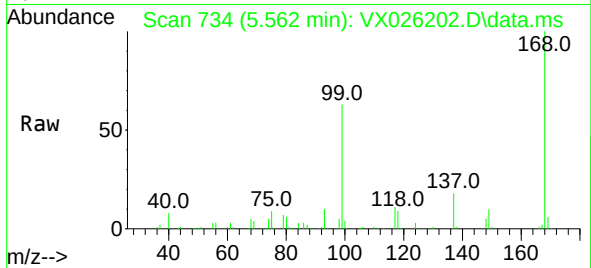




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

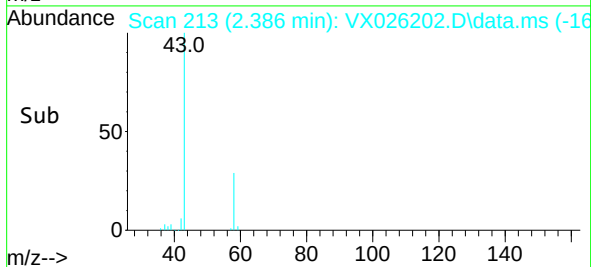
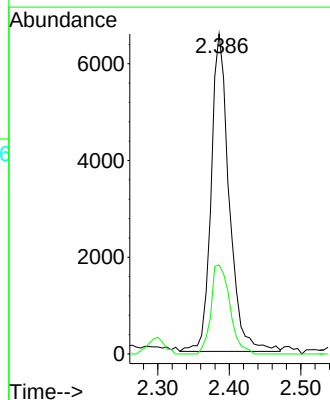
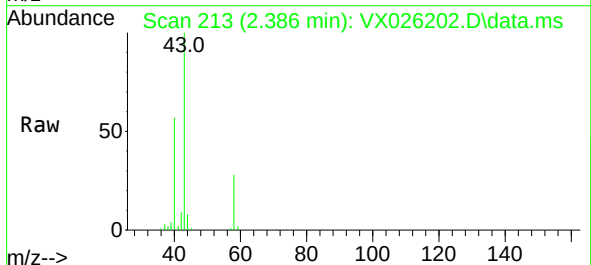
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#03

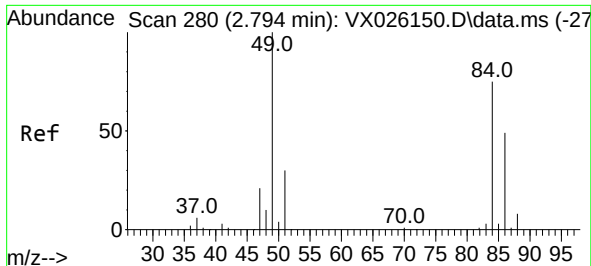
Tgt Ion:168 Resp: 137472
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.8



#16
Acetone
Concen: 10.694 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

Tgt Ion: 43 Resp: 11524
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2





#20

Methylene Chloride

Concen: 4.696 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026202.D

Acq: 31 Dec 2021 05:11

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#03

Tgt Ion: 84 Resp: 9567

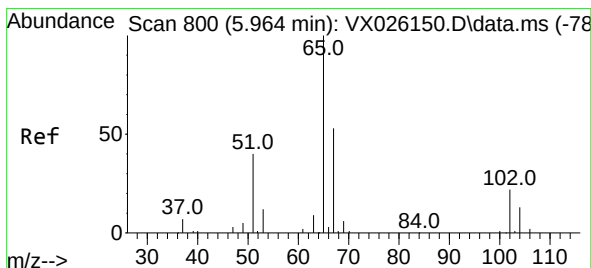
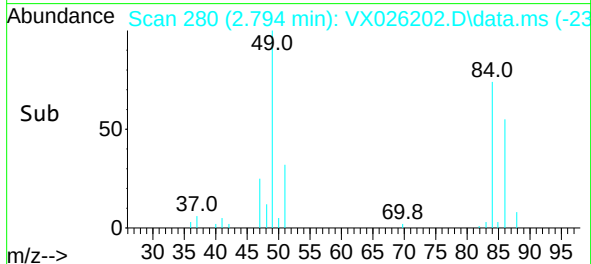
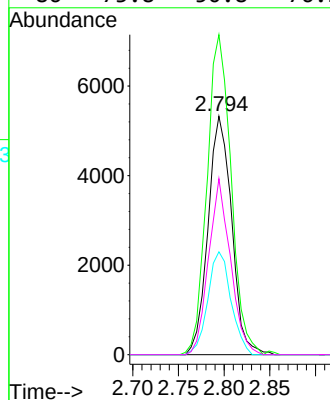
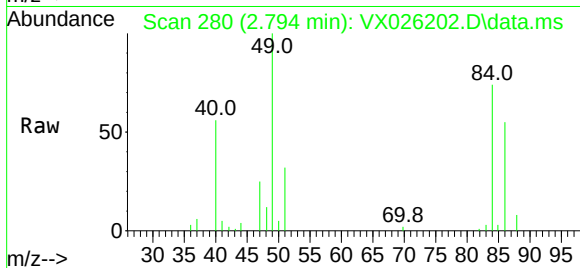
Ion Ratio Lower Upper

84 100

49 134.3 97.1 145.7

51 43.2 29.3 43.9

86 73.8 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 53.276 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026202.D

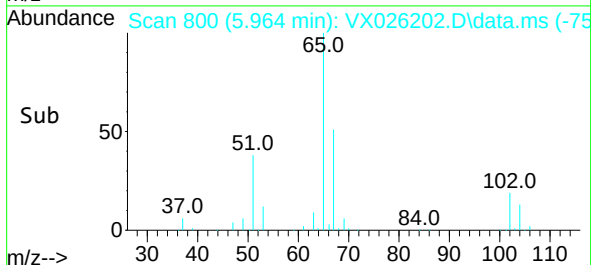
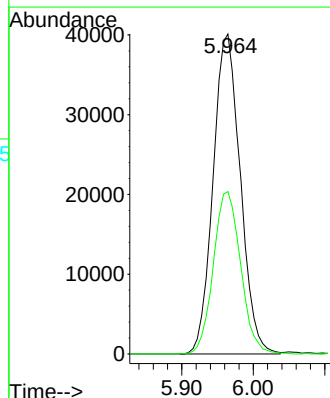
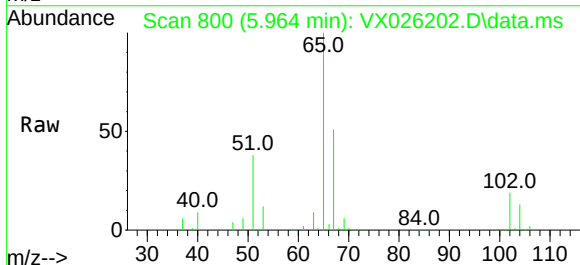
Acq: 31 Dec 2021 05:11

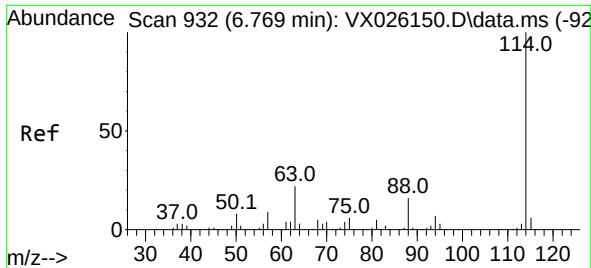
Tgt Ion: 65 Resp: 105957

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4

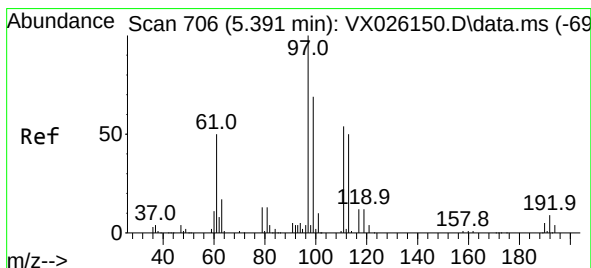
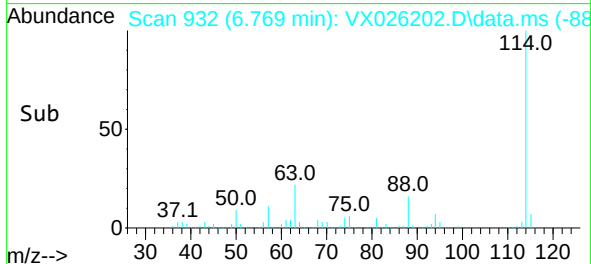
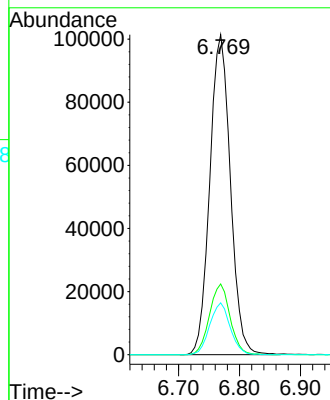
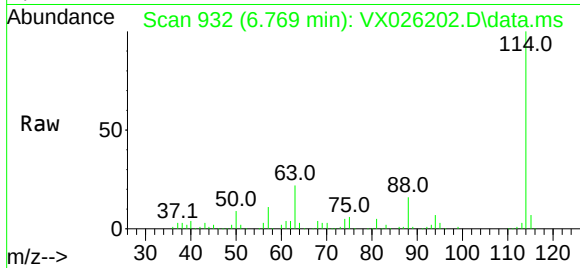




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

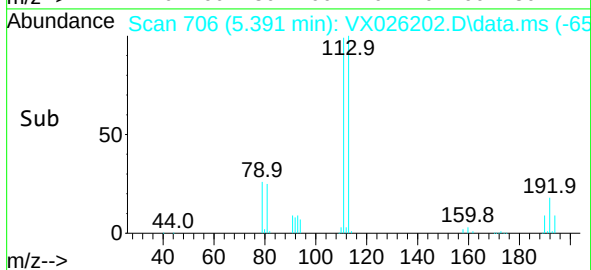
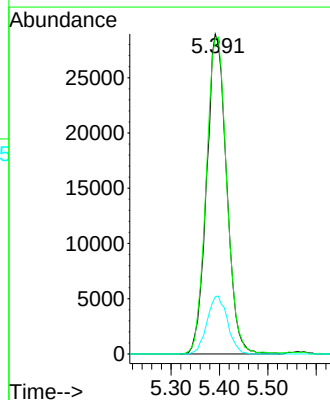
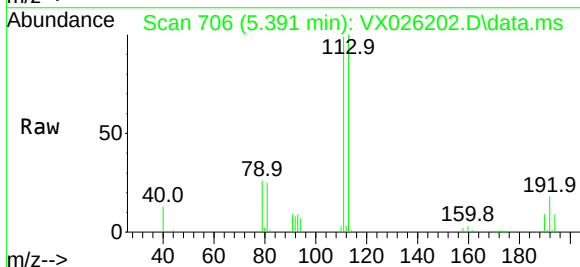
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#03

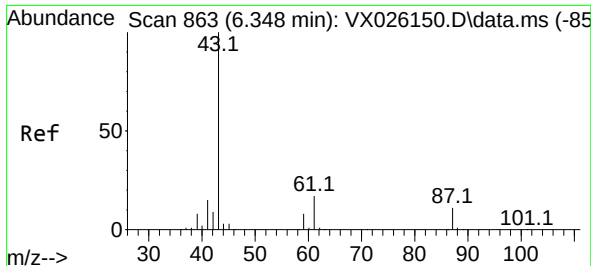
Tgt Ion:114 Resp: 237737
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.793 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

Tgt Ion:113 Resp: 83143
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 18.5 15.0 22.4

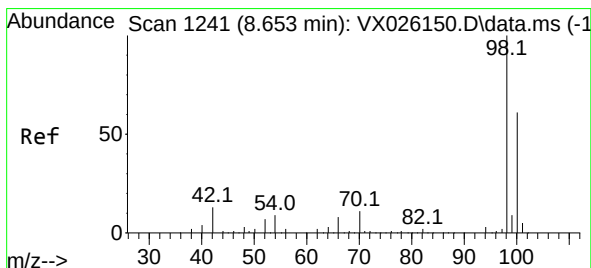
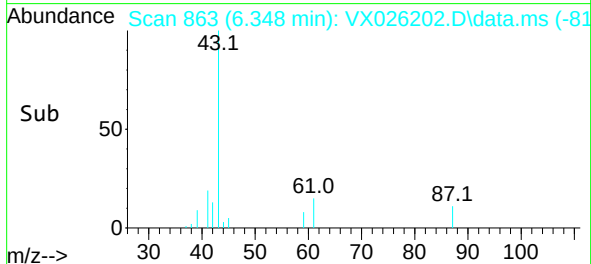
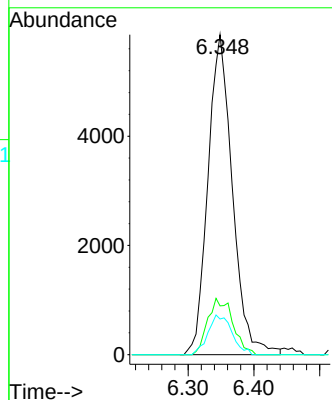
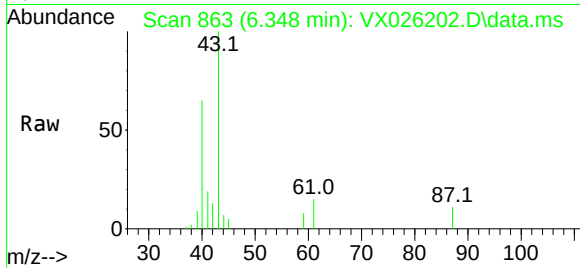




#43
Isopropyl Acetate
Concen: 3.219 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

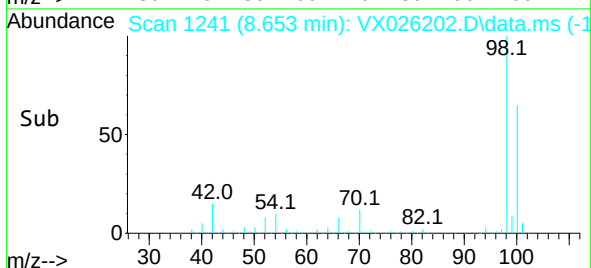
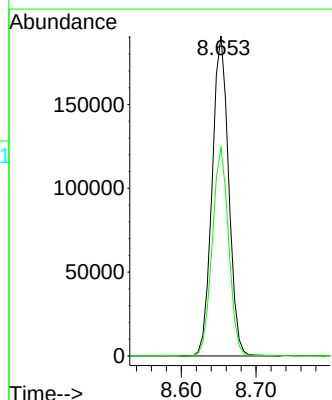
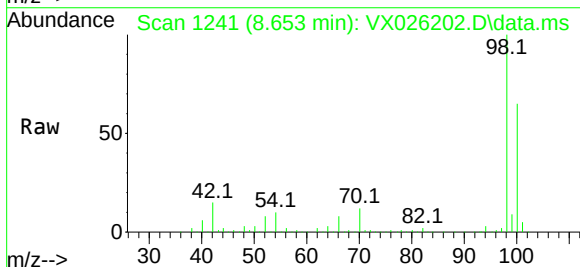
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#03

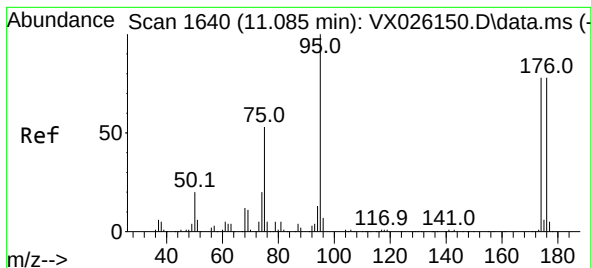
Tgt Ion: 43 Resp: 15163
Ion Ratio Lower Upper
43 100
61 18.0 15.7 23.5
87 12.1 11.2 16.8



#50
Toluene-d8
Concen: 50.935 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

Tgt Ion: 98 Resp: 292831
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

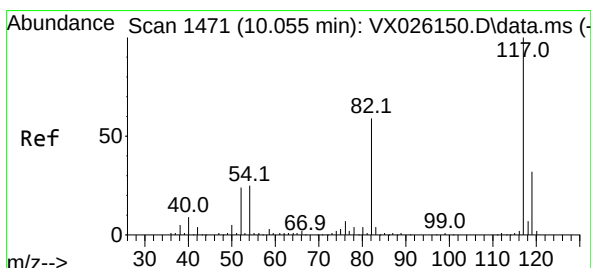
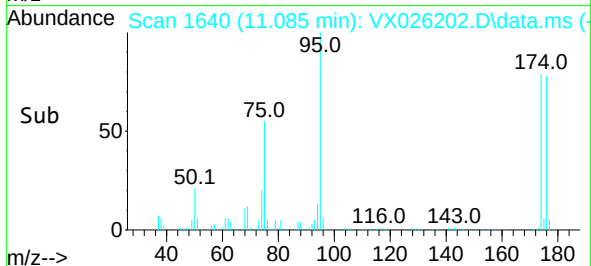
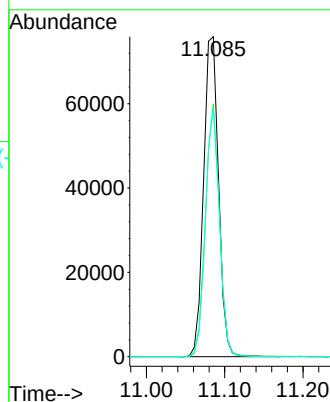
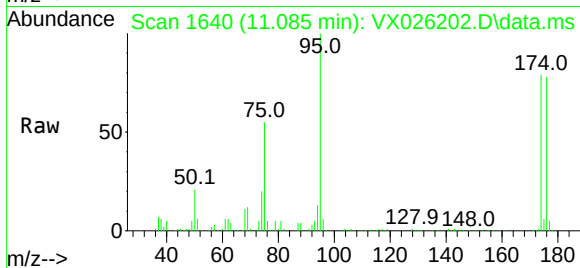




#62
4-Bromofluorobenzene
Concen: 49.038 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

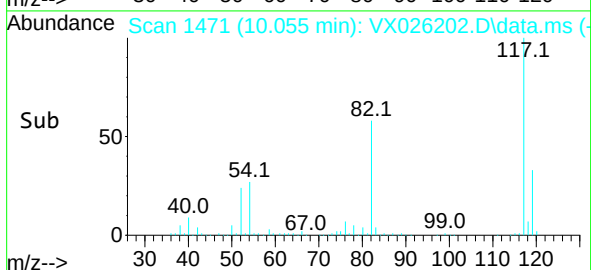
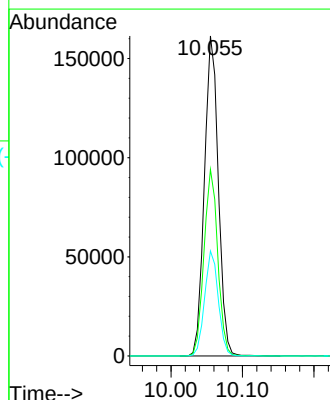
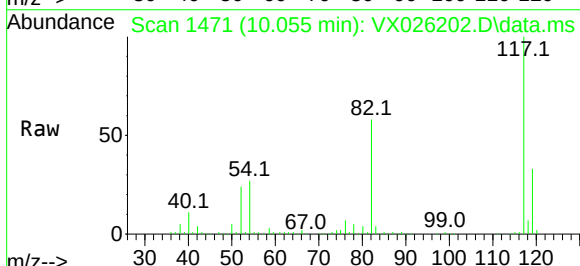
Instrument :
MSVOA_X
ClientSampleId :
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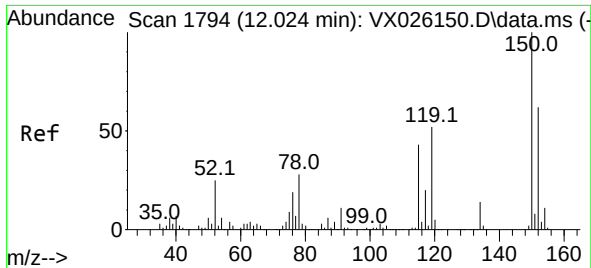
Tgt Ion: 95 Resp: 100360
Ion Ratio Lower Upper
95 100
174 74.3 0.0 157.4
176 72.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026202.D
Acq: 31 Dec 2021 05:11

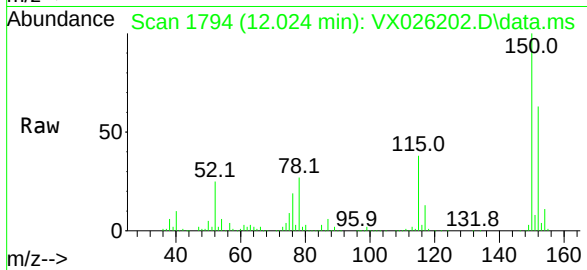
Tgt Ion: 117 Resp: 218550
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 32.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026202.D
 Acq: 31 Dec 2021 05:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#03



Tgt Ion:152 Resp: 91391
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.3 123.9
 150 157.9 0.0 351.8

