

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026194.D
 Acq On : 31 Dec 2021 02:05
 Operator : JC/MD
 Sample : PB141694ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#02

Quant Time: Dec 31 21:34:03 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)

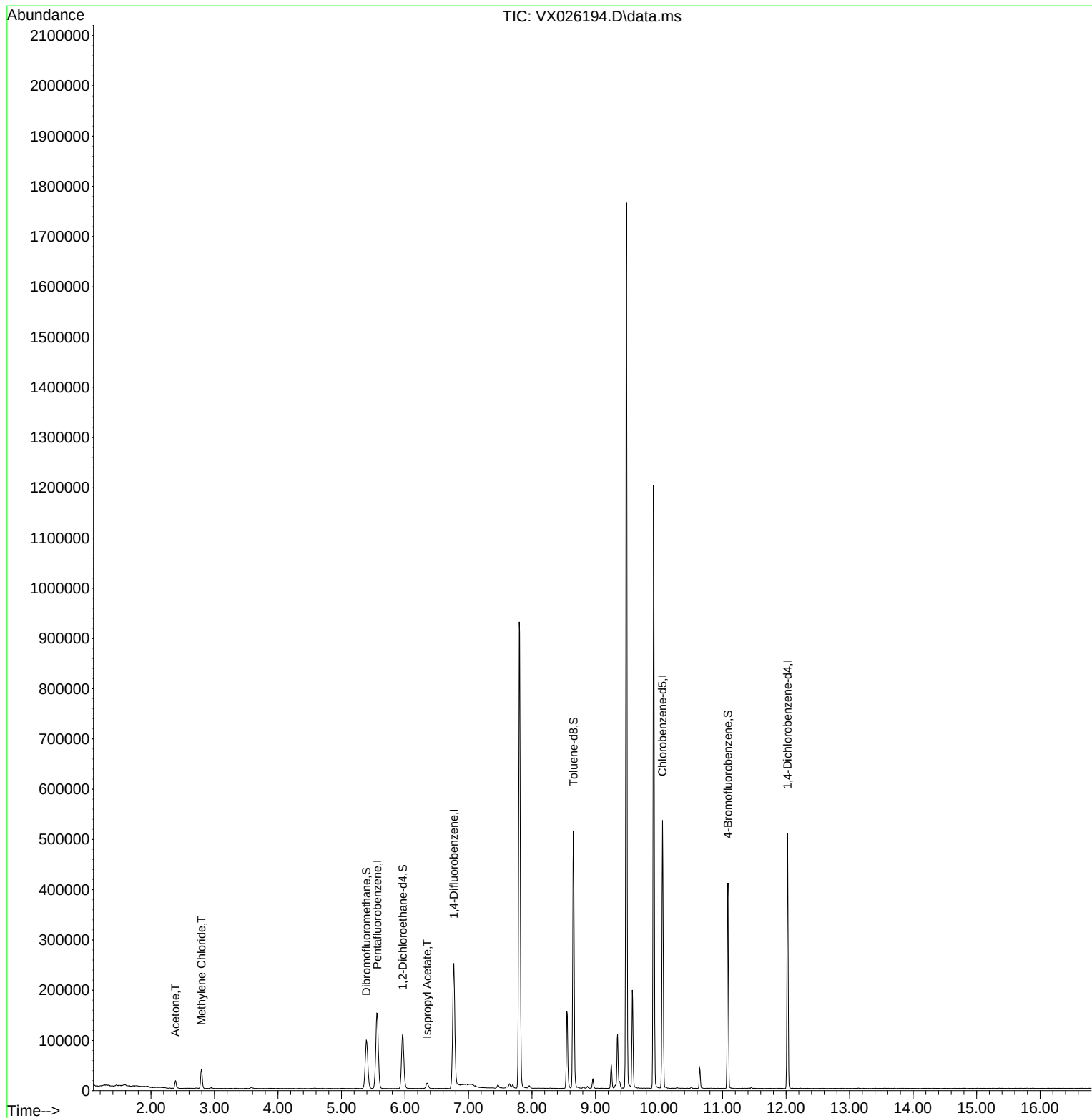
Internal Standards						
1) Pentafluorobenzene	5.562	168	134113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103473	53.331	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 106.660%		
35) Dibromofluoromethane	5.391	113	80185	53.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.540%		
50) Toluene-d8	8.653	98	283776	50.683	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 101.360%		
62) 4-Bromofluorobenzene	11.085	95	99151	49.745	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 99.480%		
Target Compounds						Qvalue
16) Acetone	2.386	43	16812	15.993	ug/l	95
20) Methylene Chloride	2.794	84	15779	8.605	ug/l	98
43) Isopropyl Acetate	6.348	43	14791	3.224	ug/l	94

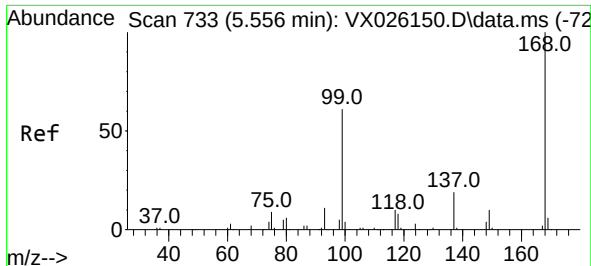
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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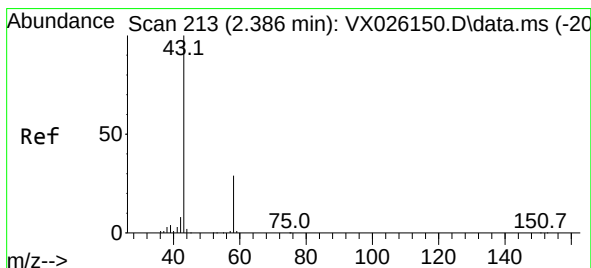
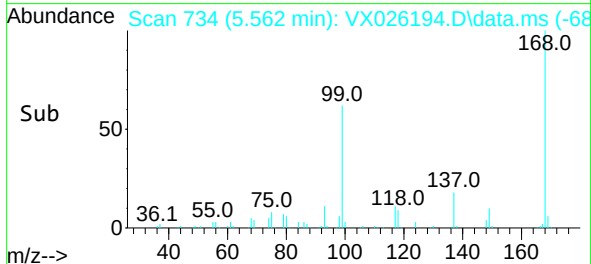
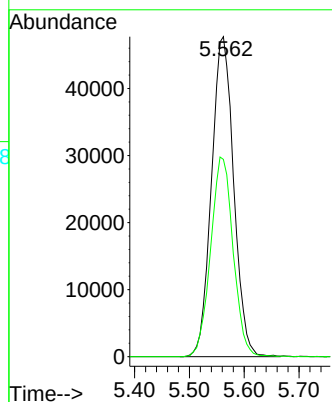
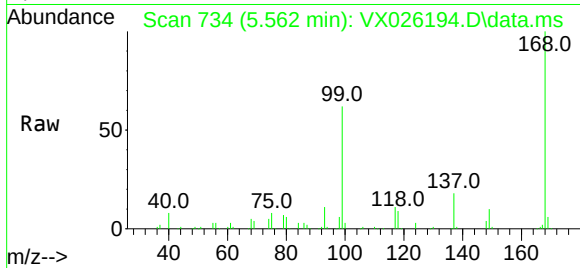




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

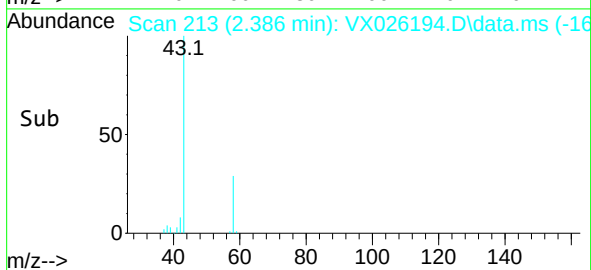
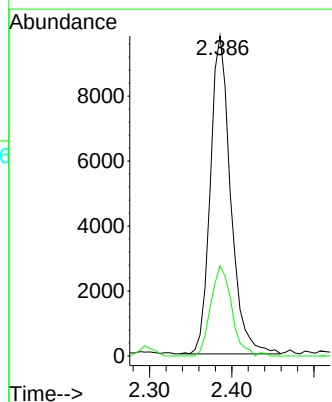
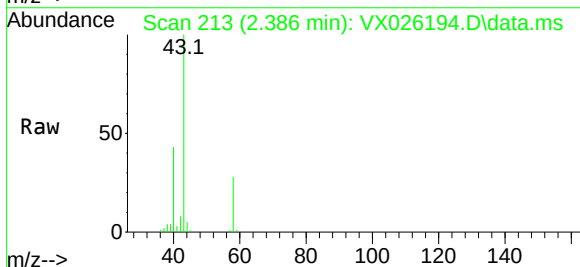
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#02

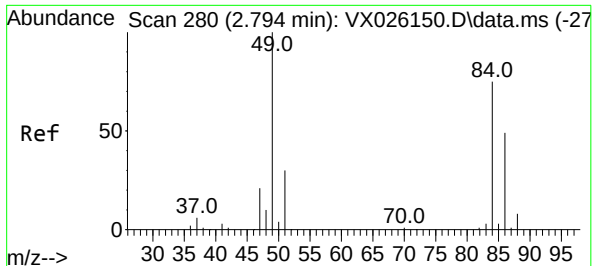
Tgt Ion:168 Resp: 134113
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.8



#16
Acetone
Concen: 15.993 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

Tgt Ion: 43 Resp: 16812
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2

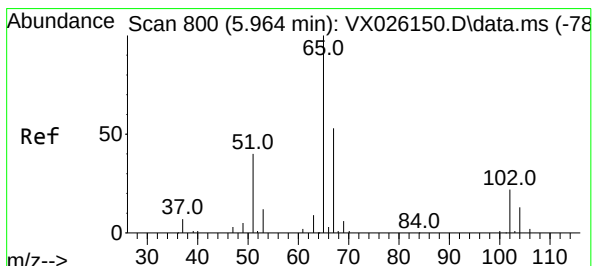
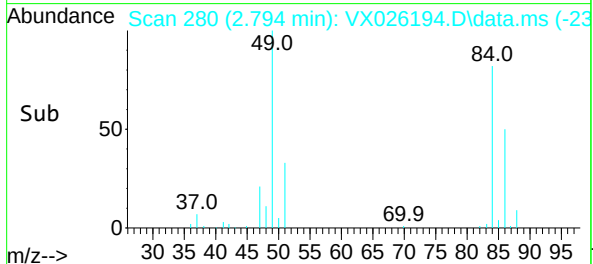
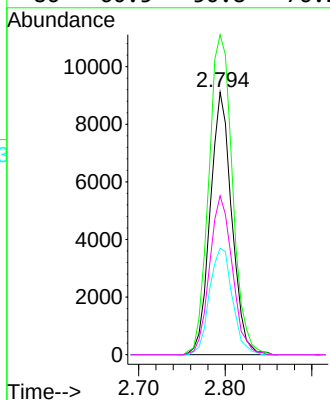
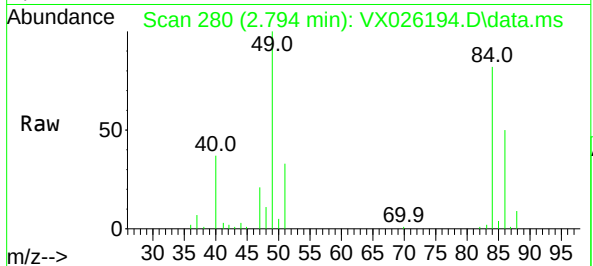




#20
Methylene Chloride
Concen: 8.605 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

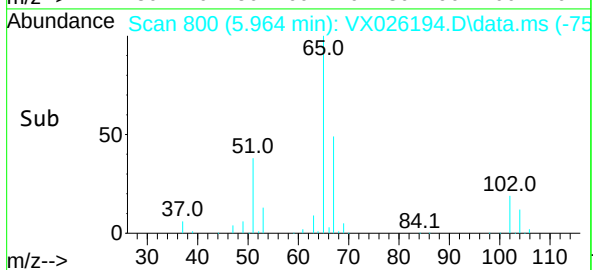
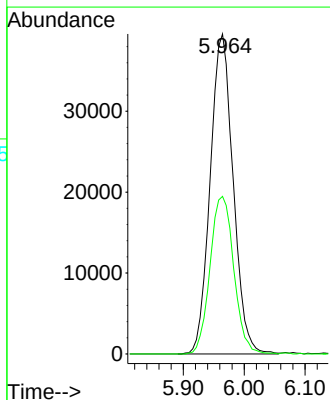
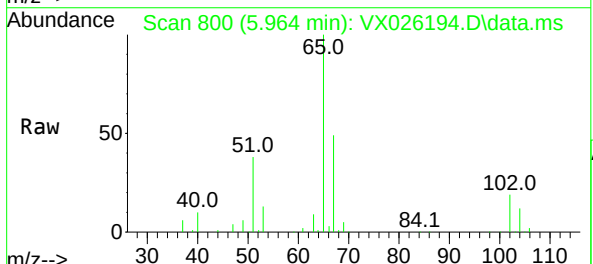
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#02

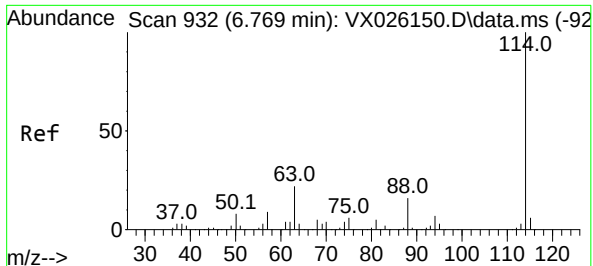
Tgt Ion:	84	Resp:	15779
Ion	Ratio	Lower	Upper
84	100		
49	121.9	97.1	145.7
51	40.6	29.3	43.9
86	60.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.331 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

Tgt Ion:	65	Resp:	103473
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.4

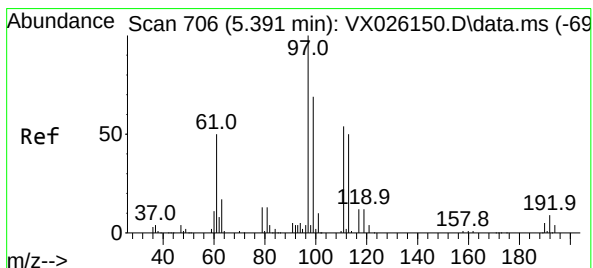
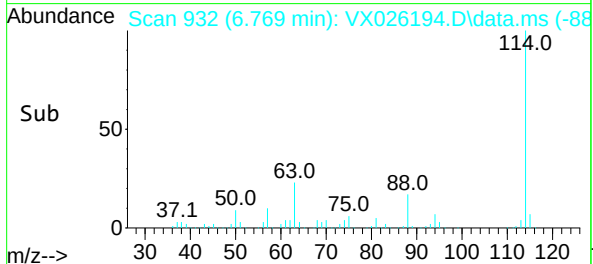
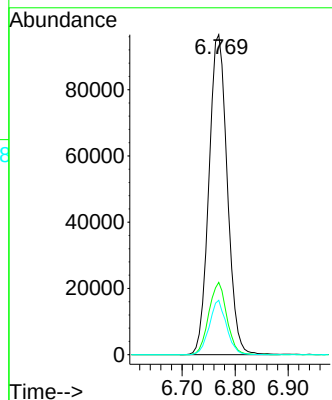
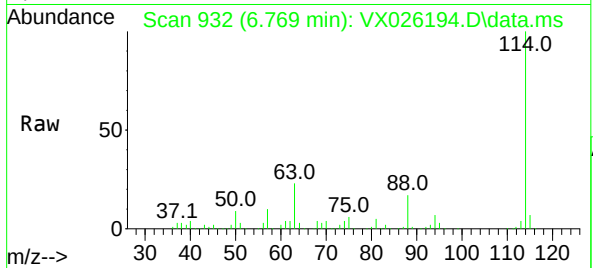




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

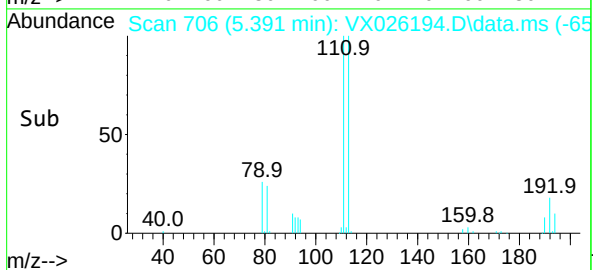
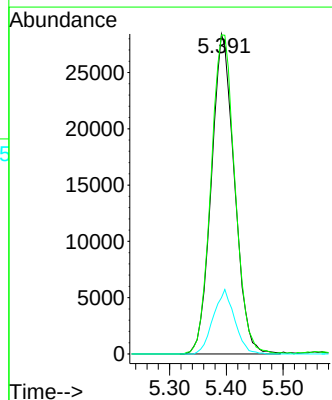
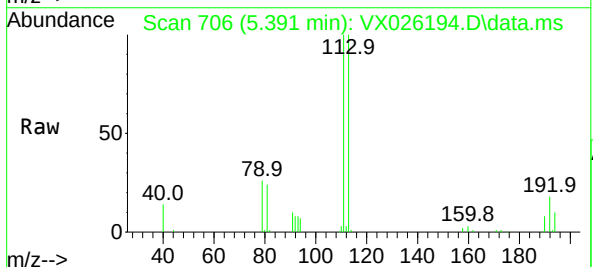
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#02

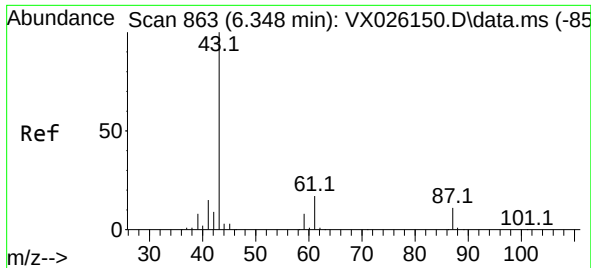
Tgt Ion:114 Resp: 231533
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.269 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

Tgt Ion:113 Resp: 80185
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.7 15.0 22.4

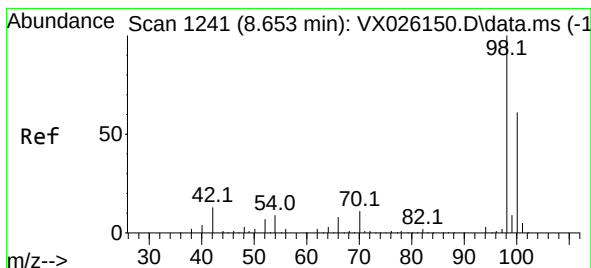
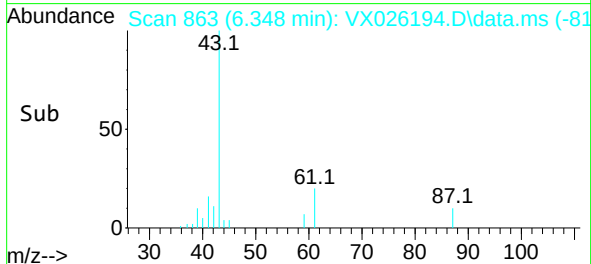
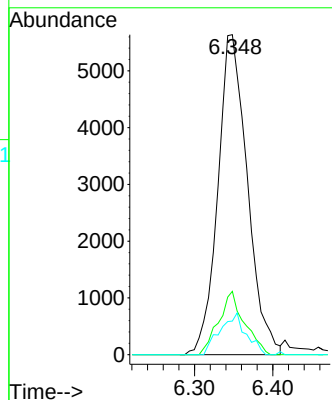
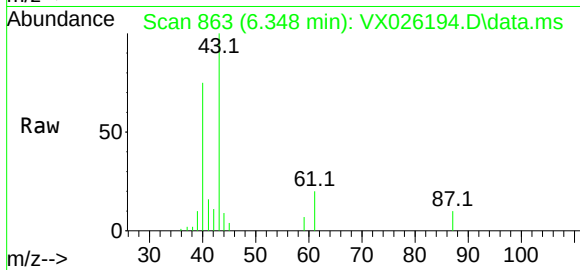




#43
Isopropyl Acetate
Concen: 3.224 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

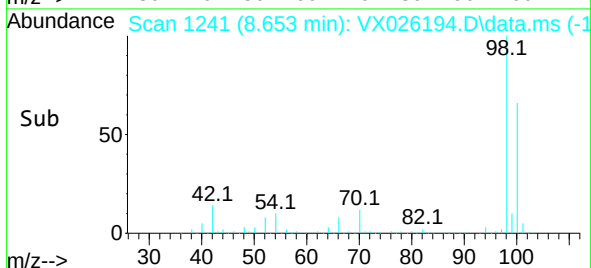
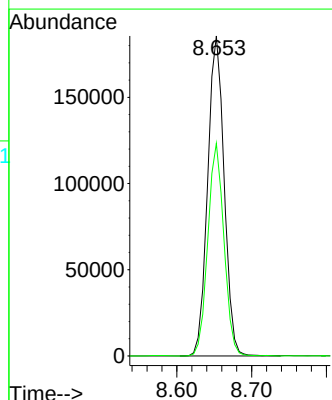
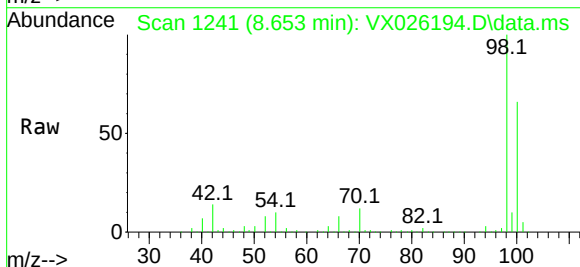
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#02

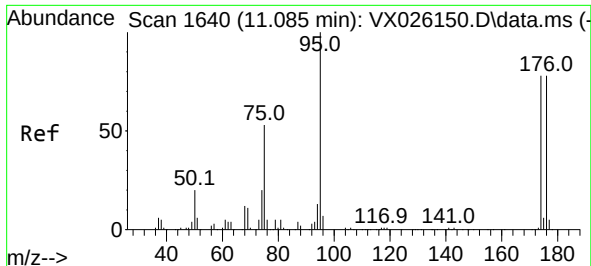
Tgt Ion: 43 Resp: 14791
Ion Ratio Lower Upper
43 100
61 17.3 15.7 23.5
87 11.4 11.2 16.8



#50
Toluene-d8
Concen: 50.683 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026194.D
Acq: 31 Dec 2021 02:05

Tgt Ion: 98 Resp: 283776
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.745 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026194.D

Acq: 31 Dec 2021 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB141694ZHE#02

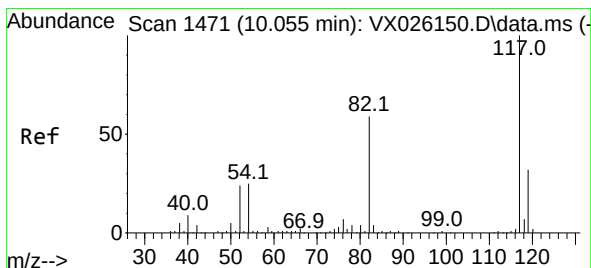
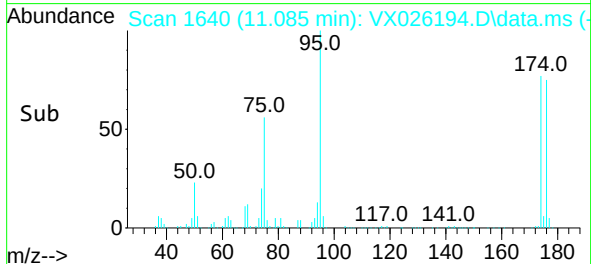
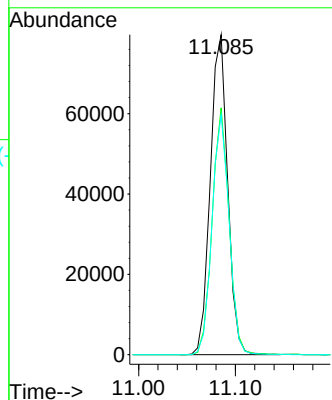
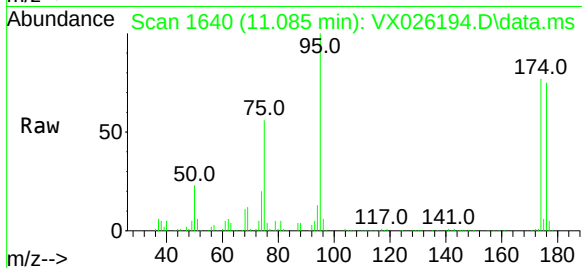
Tgt Ion: 95 Resp: 99151

Ion Ratio Lower Upper

95 100

174 74.9 0.0 157.4

176 73.8 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: VX026194.D

Acq: 31 Dec 2021 02:05

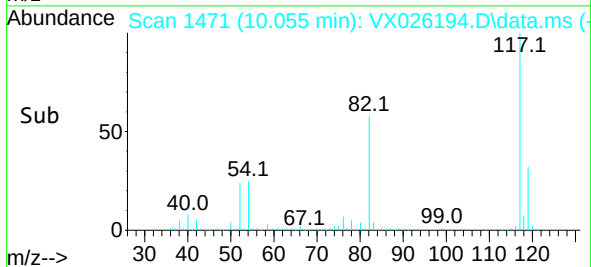
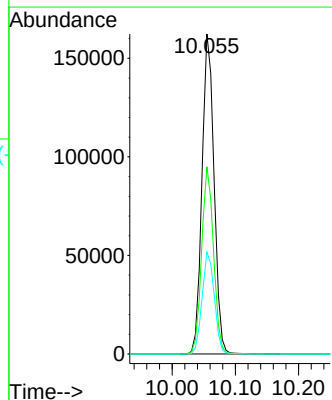
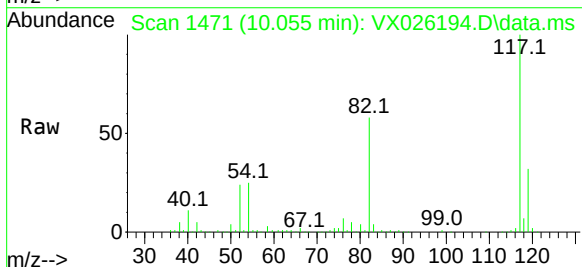
Tgt Ion: 117 Resp: 215843

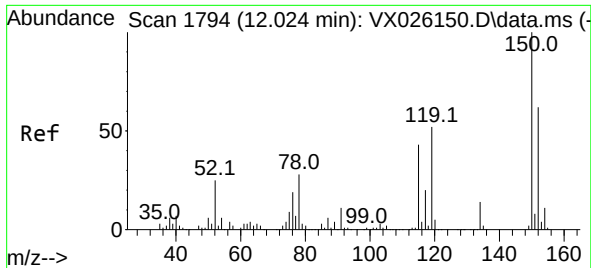
Ion Ratio Lower Upper

117 100

82 58.5 43.8 65.6

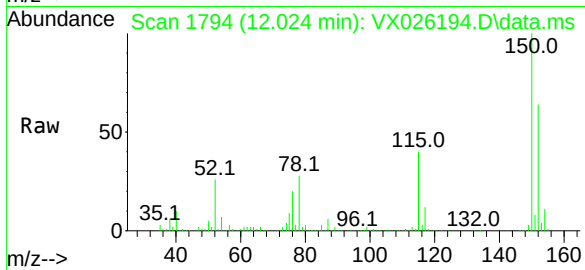
119 31.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026194.D
 Acq: 31 Dec 2021 02:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#02



Tgt Ion:152 Resp: 93920
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.3 123.9
 150 158.1 0.0 351.8

