

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026193.D
 Acq On : 31 Dec 2021 01:41
 Operator : JC/MD
 Sample : PB141694ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#01

Quant Time: Dec 31 21:33:45 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)

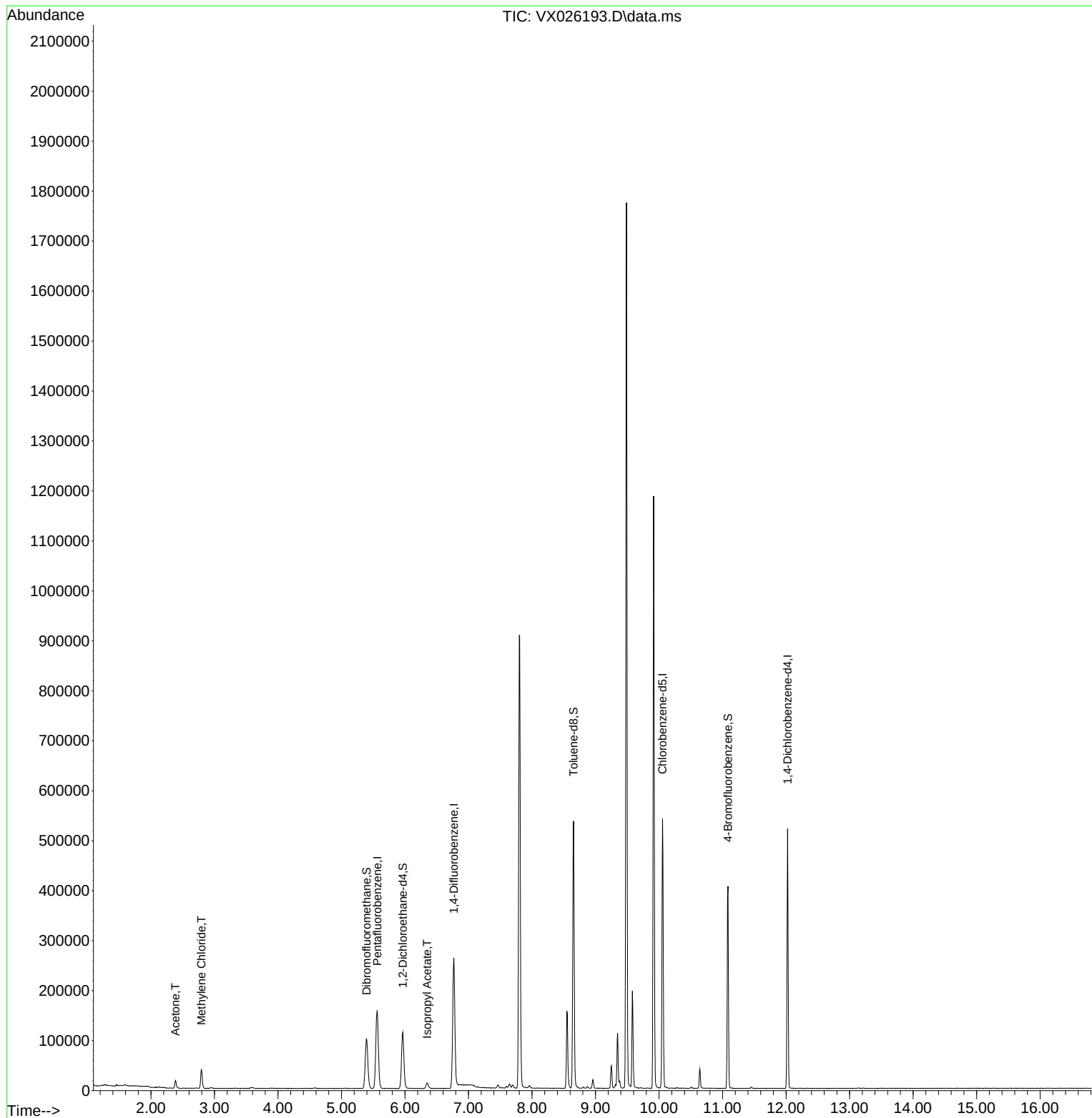
Internal Standards						
1) Pentafluorobenzene	5.562	168	139361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107344	53.242	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.480%	
35) Dibromofluoromethane	5.397	113	83458	53.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.300%	
50) Toluene-d8	8.653	98	293601	50.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	11.085	95	101094	48.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.240%	
Target Compounds						Qvalue
16) Acetone	2.385	43	17522	16.040	ug/l	91
20) Methylene Chloride	2.794	84	15652	8.170	ug/l	94
43) Isopropyl Acetate	6.348	43	15299	3.196	ug/l	95

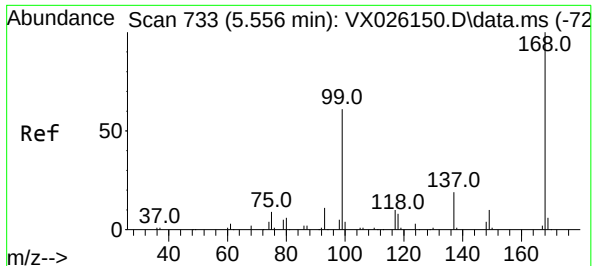
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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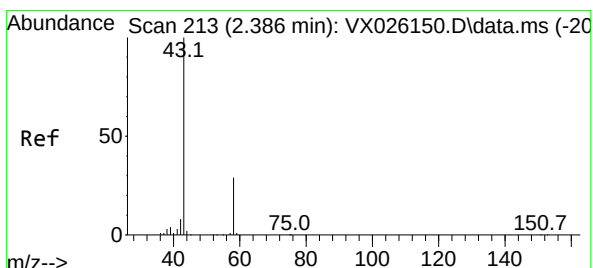
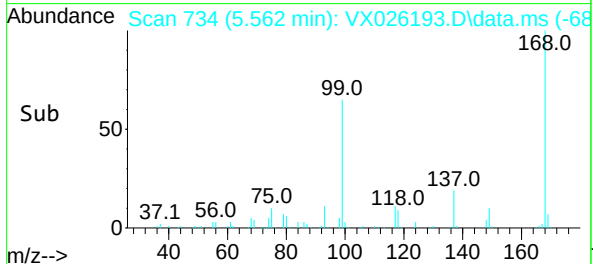
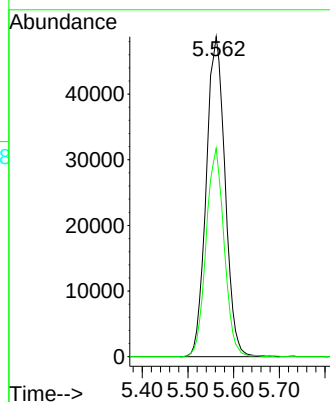
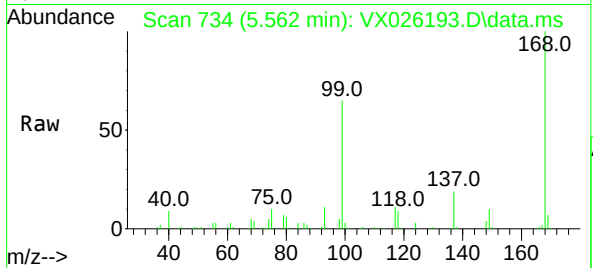




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

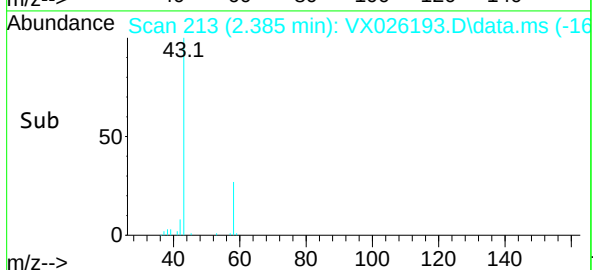
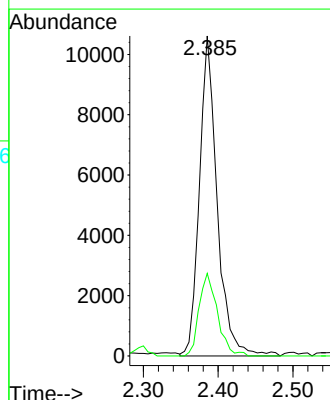
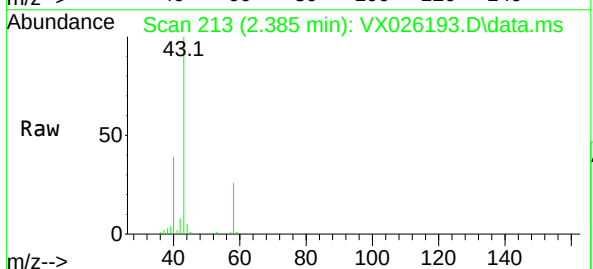
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#01

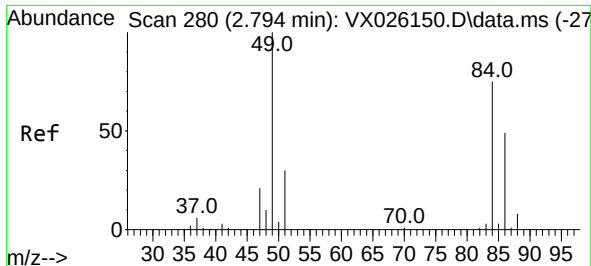
Tgt Ion:168 Resp: 139361
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#16
Acetone
Concen: 16.040 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

Tgt Ion: 43 Resp: 17522
Ion Ratio Lower Upper
43 100
58 25.8 24.8 37.2

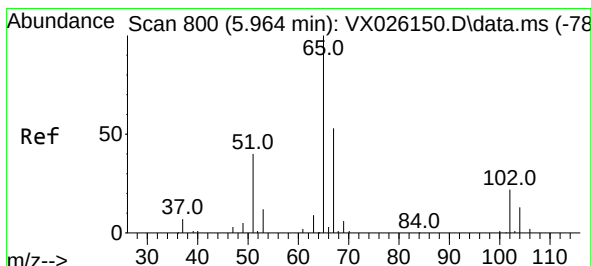
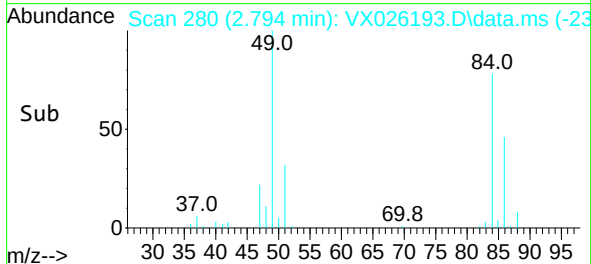
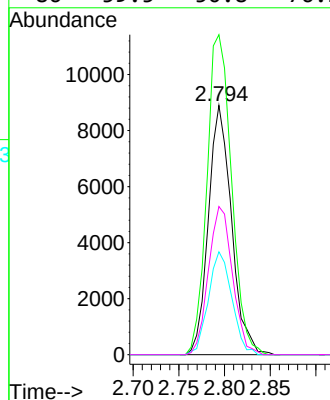
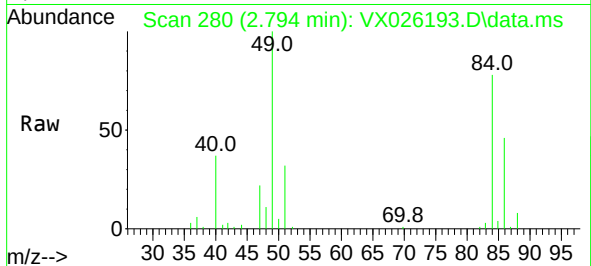




#20
Methylene Chloride
Concen: 8.170 ug/l
RT: 2.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

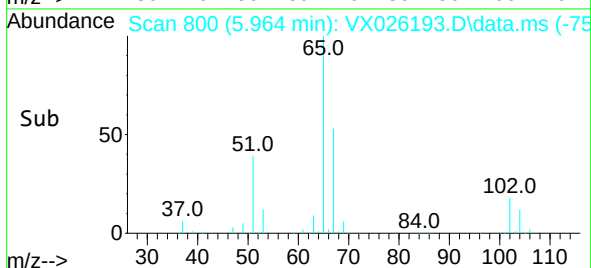
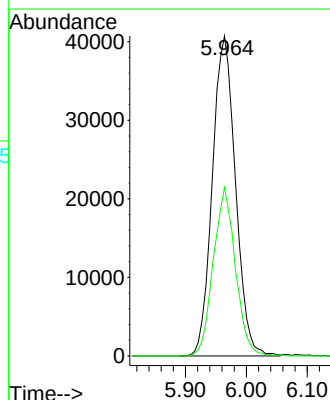
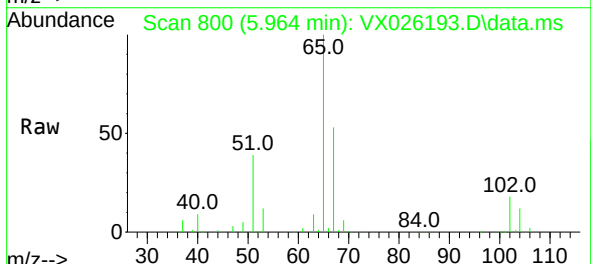
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#01

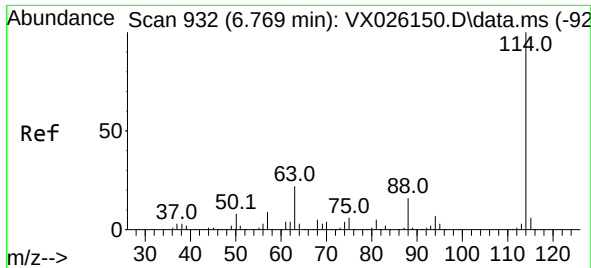
Tgt Ion: 84	Resp: 15652
Ion Ratio	Lower Upper
84 100	
49 128.4	97.1 145.7
51 41.3	29.3 43.9
86 59.5	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.242 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

Tgt Ion: 65	Resp: 107344
Ion Ratio	Lower Upper
65 100	
67 50.4	0.0 103.4

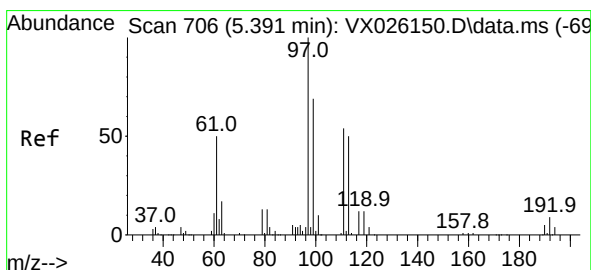
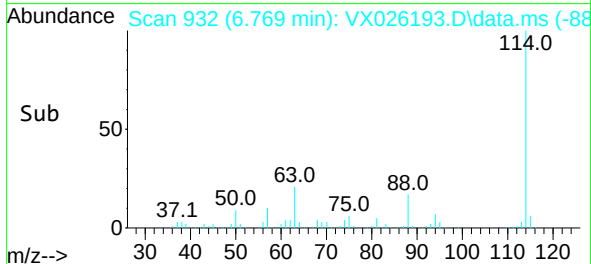
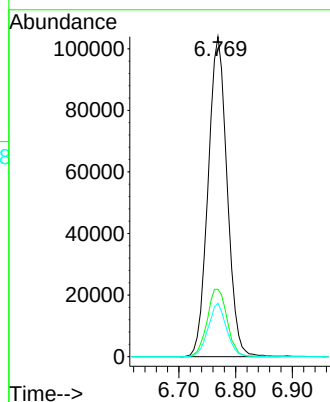
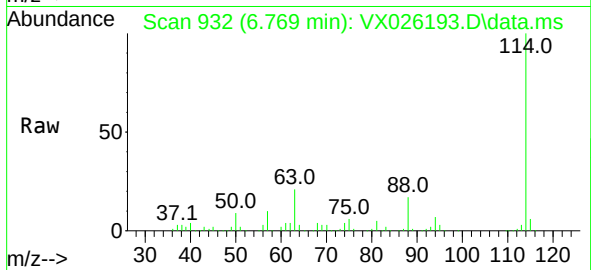




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

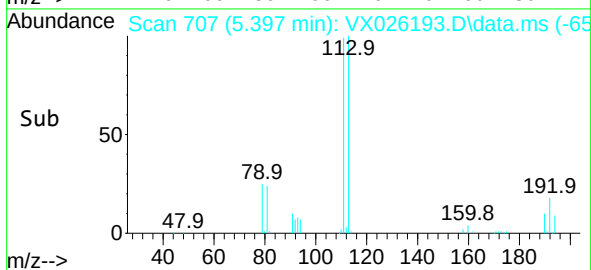
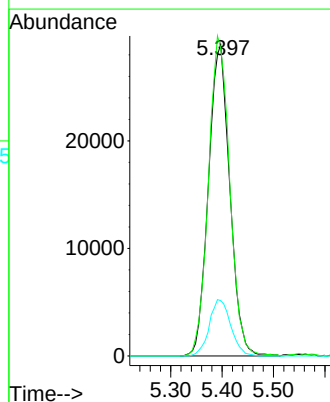
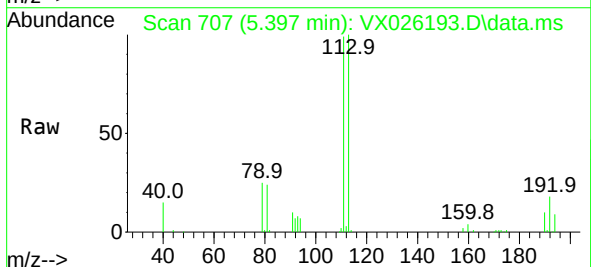
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#01

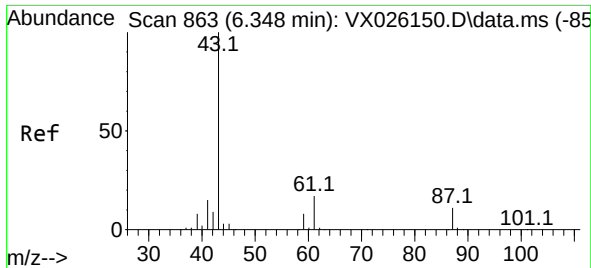
Tgt Ion:114 Resp: 241540
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.147 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

Tgt Ion:113 Resp: 83458
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.2 15.0 22.4

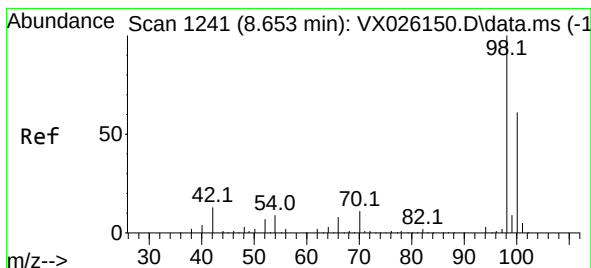
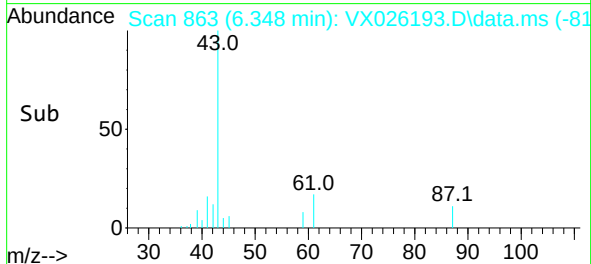
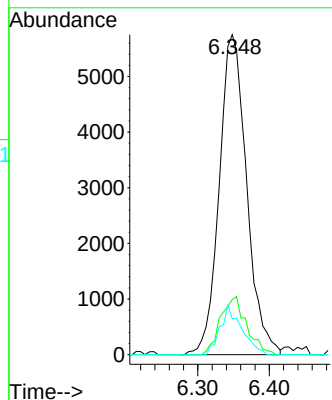
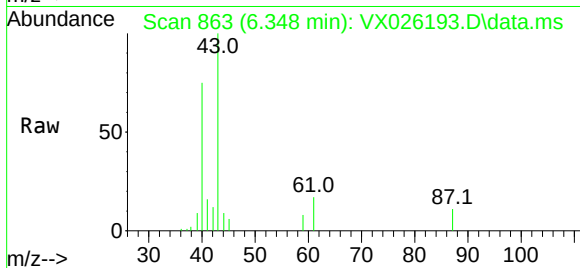




#43
Isopropyl Acetate
Concen: 3.196 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

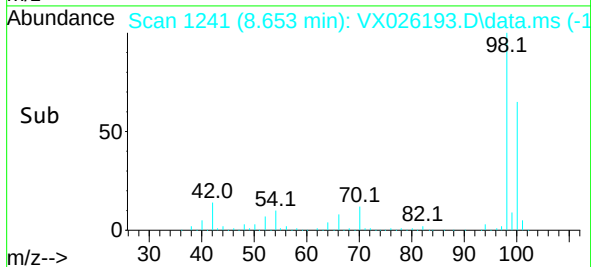
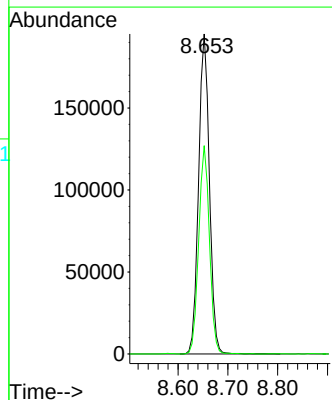
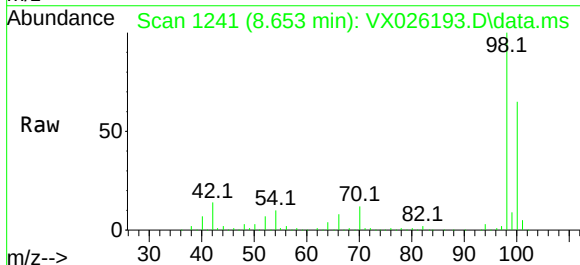
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#01

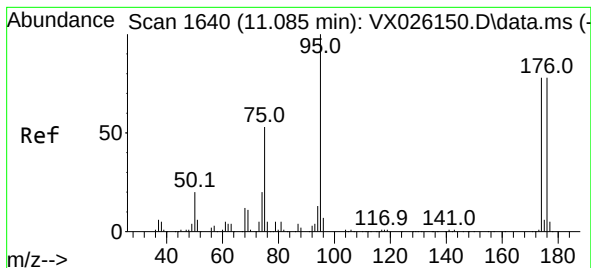
Tgt Ion: 43 Resp: 15299
Ion Ratio Lower Upper
43 100
61 17.4 15.7 23.5
87 12.1 11.2 16.8



#50
Toluene-d8
Concen: 50.265 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026193.D
Acq: 31 Dec 2021 01:41

Tgt Ion: 98 Resp: 293601
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 48.618 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026193.D

Acq: 31 Dec 2021 01:41

Instrument :

MSVOA_X

ClientSampleId :

PB141694ZHE#01

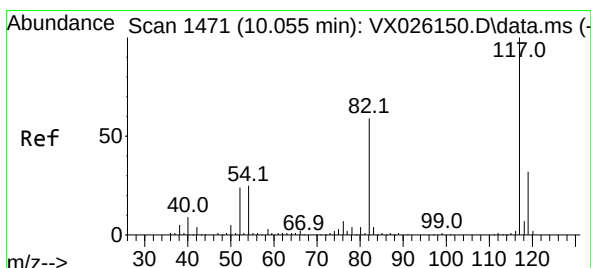
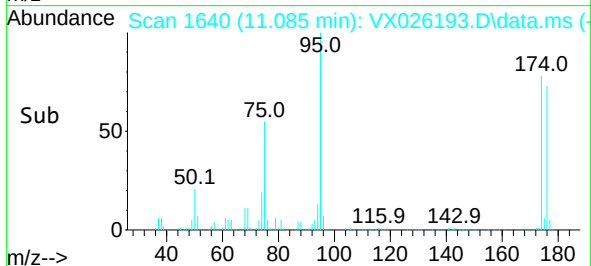
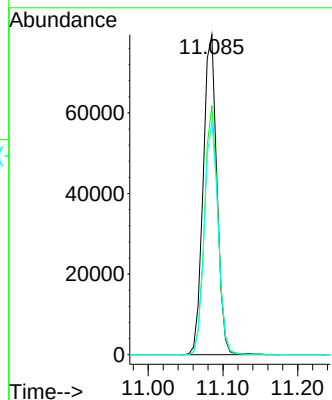
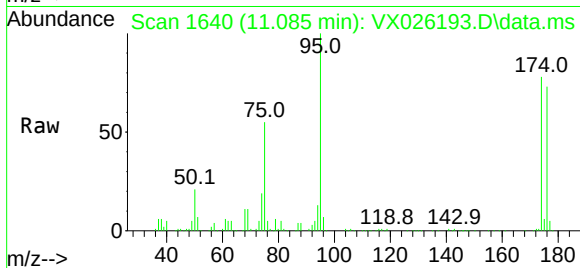
Tgt Ion: 95 Resp: 101094

Ion Ratio Lower Upper

95 100

174 76.8 0.0 157.4

176 73.2 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: VX026193.D

Acq: 31 Dec 2021 01:41

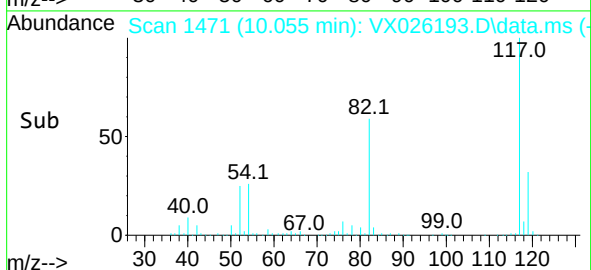
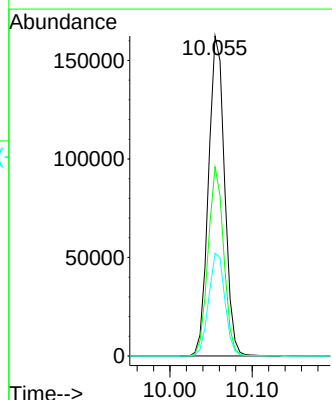
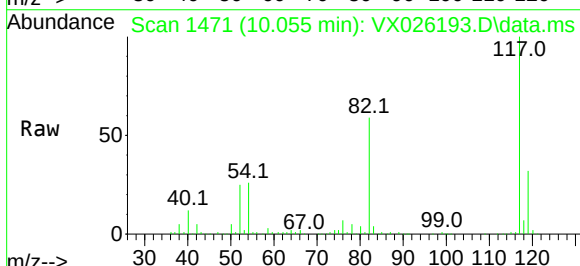
Tgt Ion: 117 Resp: 220959

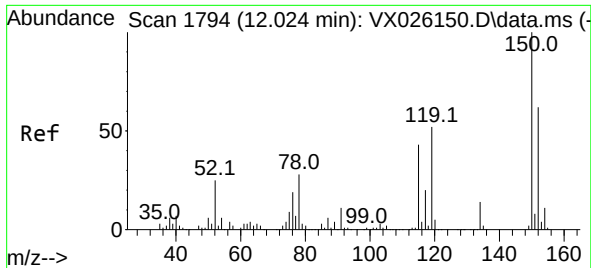
Ion Ratio Lower Upper

117 100

82 59.1 43.8 65.6

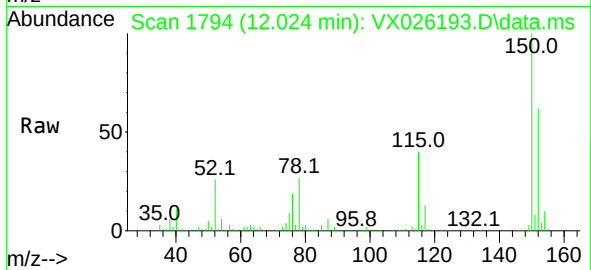
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026193.D
 Acq: 31 Dec 2021 01:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#01



Tgt Ion:152 Resp: 92659
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.3 123.9
 150 159.2 0.0 351.8

