

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026190.D
 Acq On : 31 Dec 2021 00:32
 Operator : JC/MD
 Sample : PB141640ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640ZHE#02

Quant Time: Dec 31 21:32:50 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)

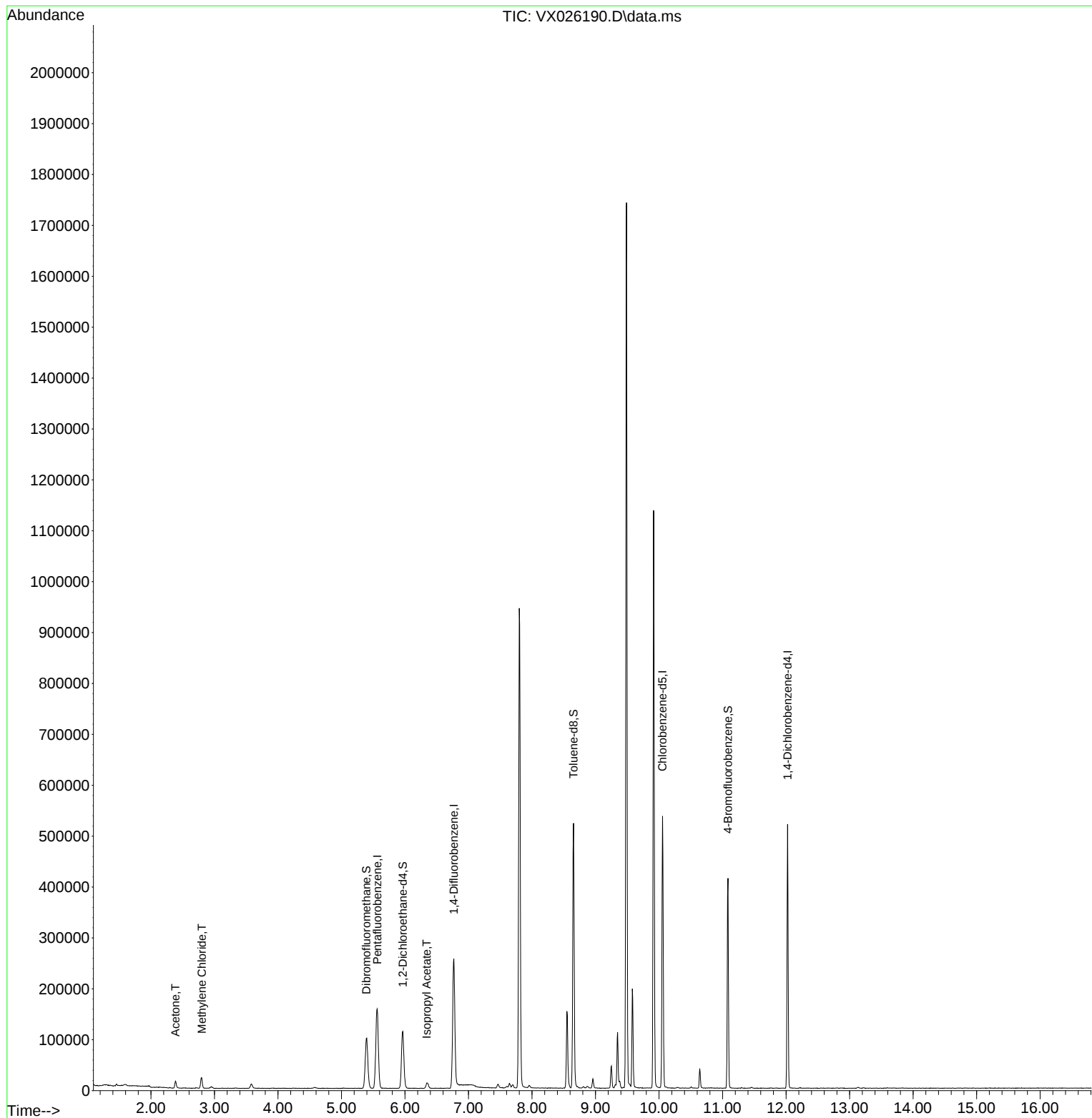
Internal Standards						
1) Pentafluorobenzene	5.562	168	139115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108598	53.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.920%	
35) Dibromofluoromethane	5.391	113	82648	52.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.480%	
50) Toluene-d8	8.653	98	294759	50.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.085	95	101078	48.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.420%	
Target Compounds						Qvalue
16) Acetone	2.386	43	14855	13.623	ug/l	93
20) Methylene Chloride	2.800	84	9014	4.306	ug/l	95
43) Isopropyl Acetate	6.342	43	15630	3.272	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
Data File : VX026190.D
Acq On : 31 Dec 2021 00:32
Operator : JC/MD
Sample : PB141640ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

Quant Time: Dec 31 21:32:50 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

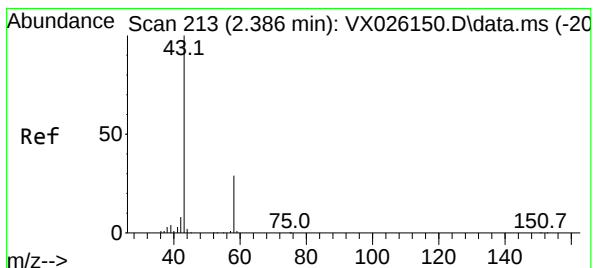
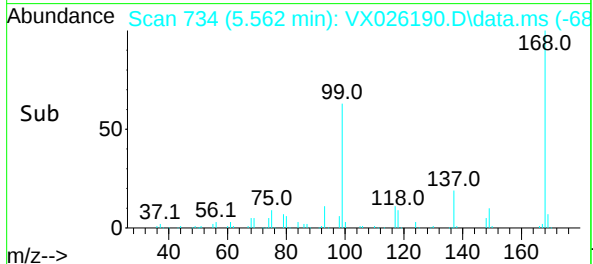
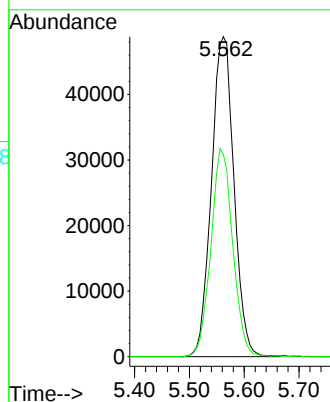
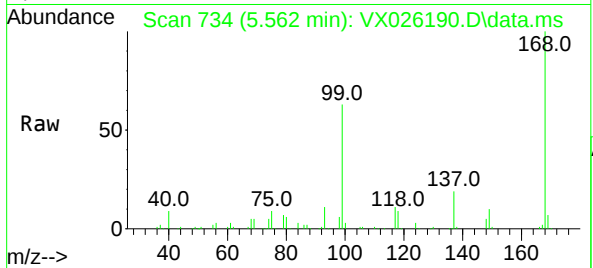




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

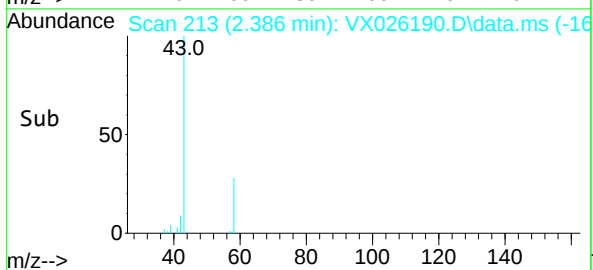
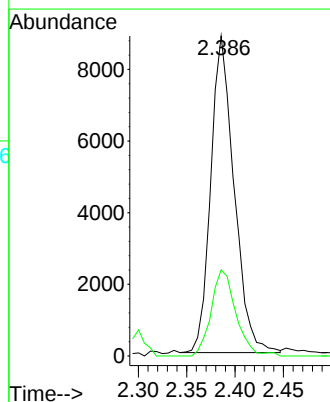
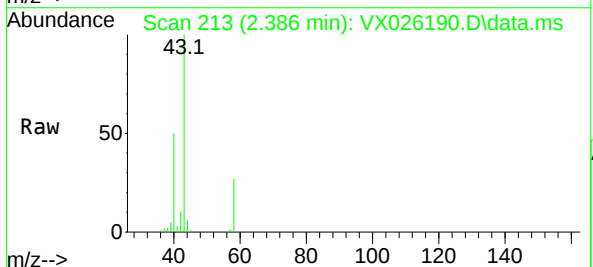
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

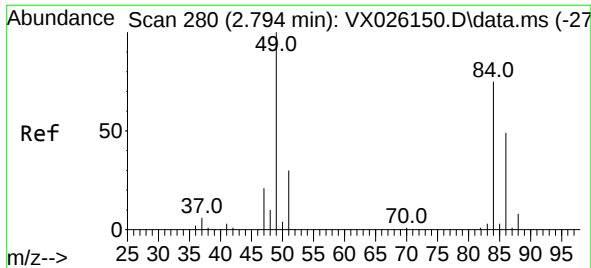
Tgt Ion:168 Resp: 139115
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#16
Acetone
Concen: 13.623 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Tgt Ion: 43 Resp: 14855
Ion Ratio Lower Upper
43 100
58 27.2 24.8 37.2



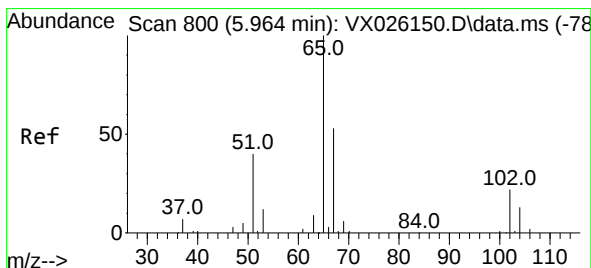
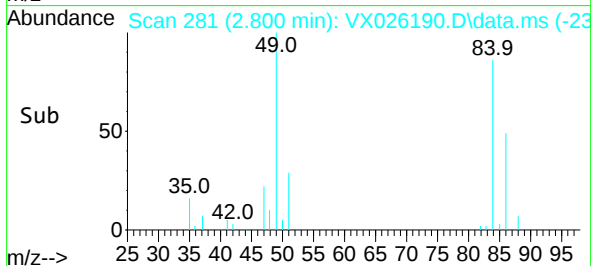
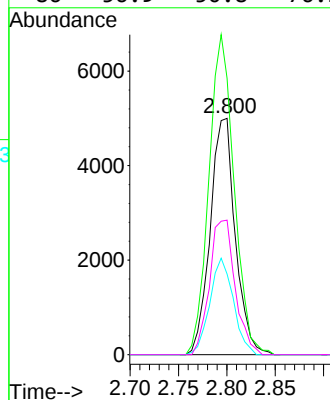
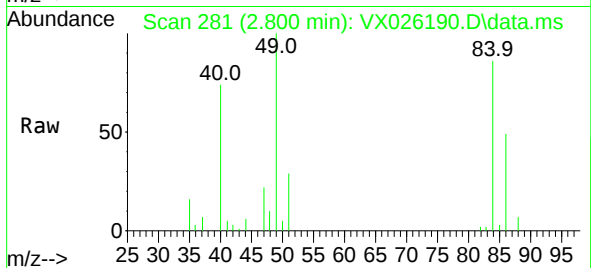


#20
Methylene Chloride
Concen: 4.306 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

Tgt Ion: 84 Resp: 9014

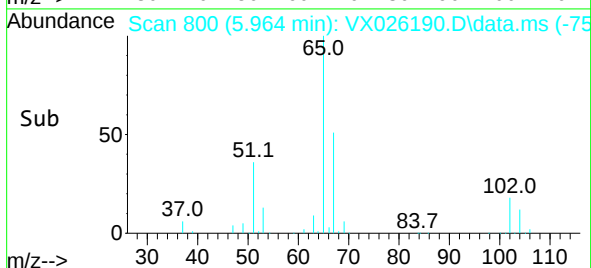
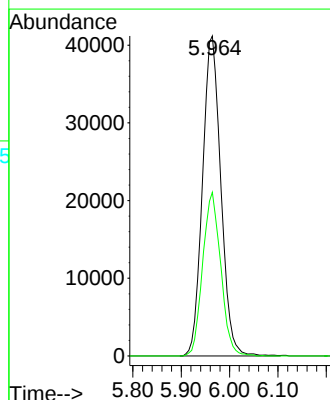
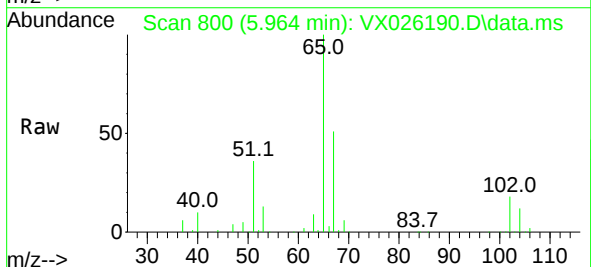
Ion	Ratio	Lower	Upper
84	100		
49	116.9	97.1	145.7
51	34.1	29.3	43.9
86	56.9	50.8	76.2

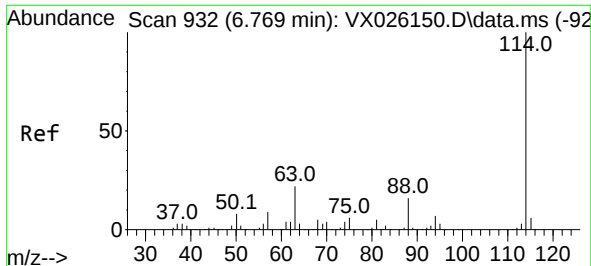


#33
1,2-Dichloroethane-d4
Concen: 53.959 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Tgt Ion: 65 Resp: 108598

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4

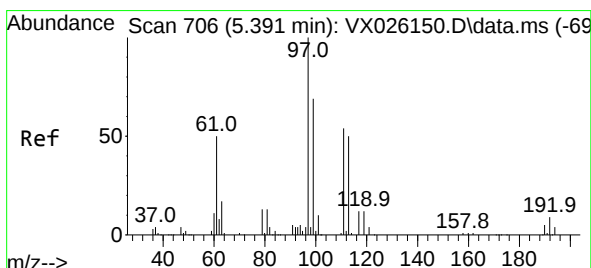
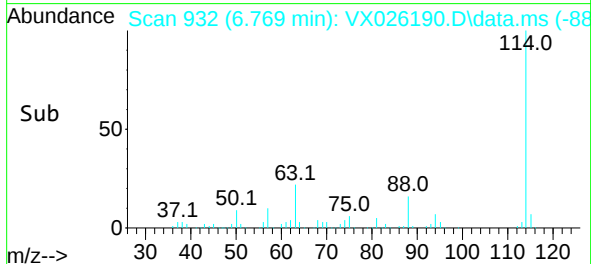
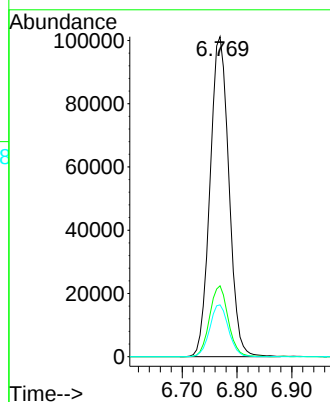
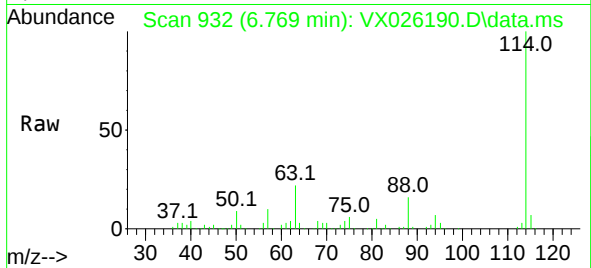




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

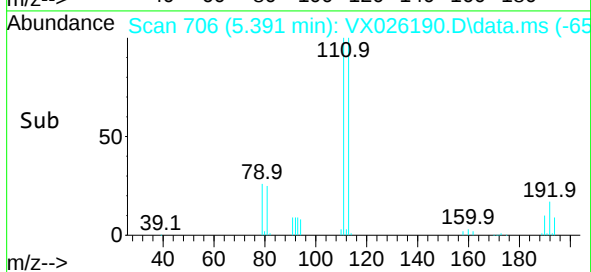
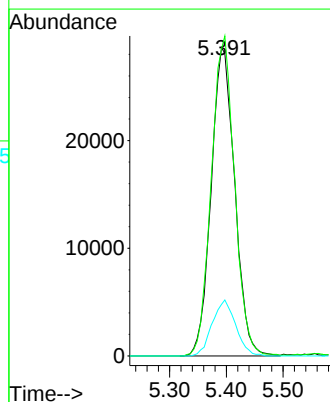
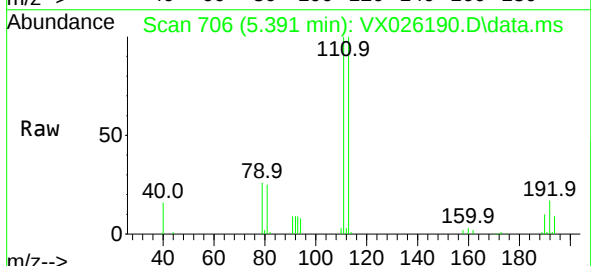
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

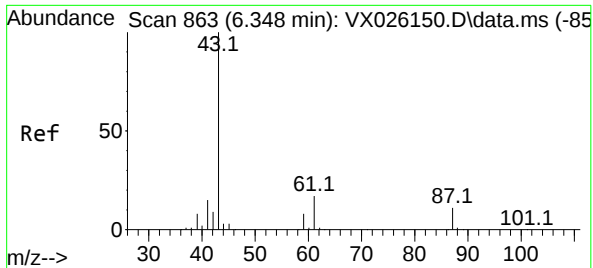
Tgt Ion:114 Resp: 241046
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Tgt Ion:113 Resp: 82648
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.1 15.0 22.4

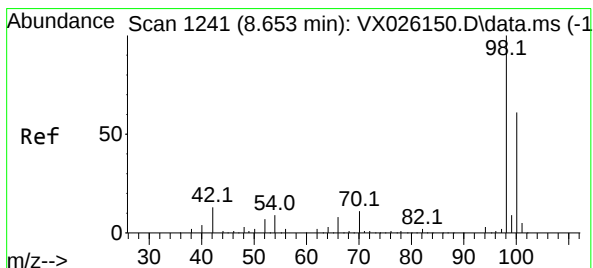
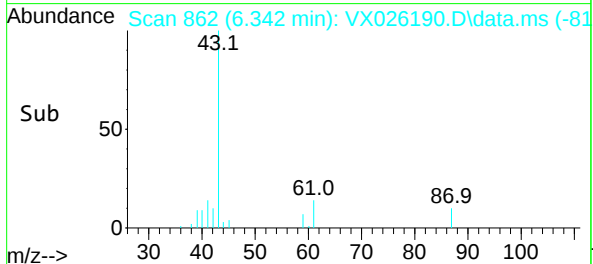
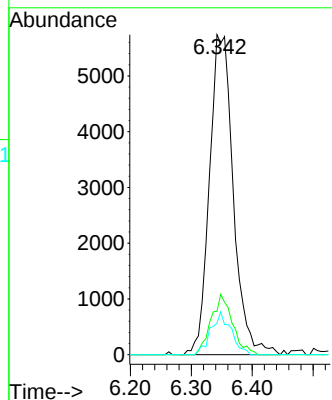
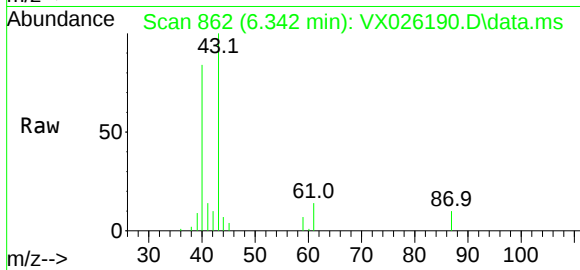




#43
Isopropyl Acetate
Concen: 3.272 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

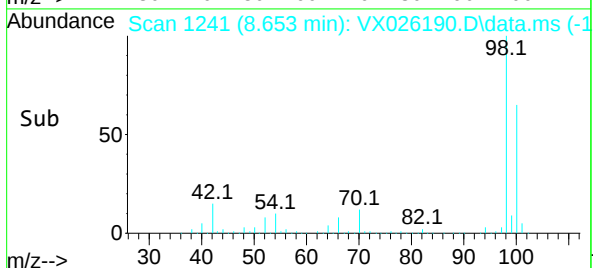
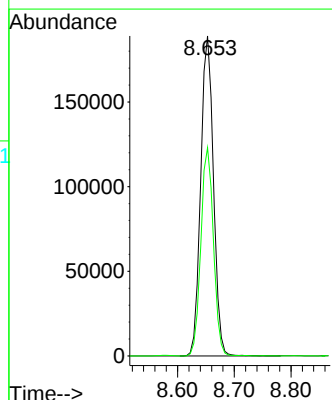
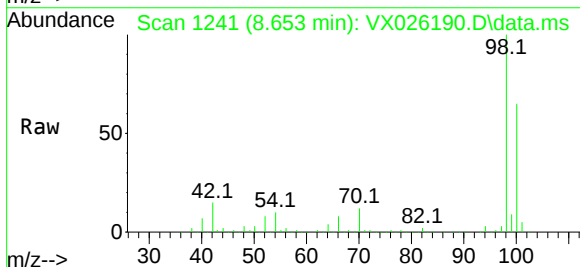
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

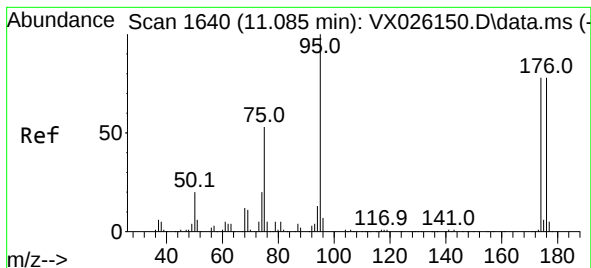
Tgt Ion: 43 Resp: 15630
Ion Ratio Lower Upper
43 100
61 16.9 15.7 23.5
87 11.2 11.2 16.8



#50
Toluene-d8
Concen: 50.567 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Tgt Ion: 98 Resp: 294759
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

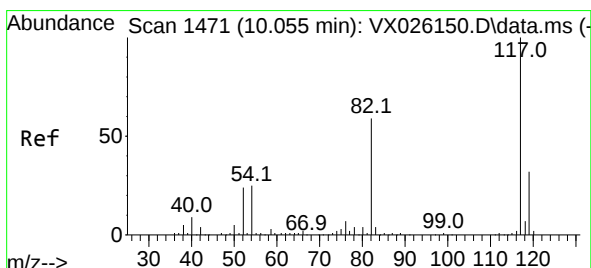
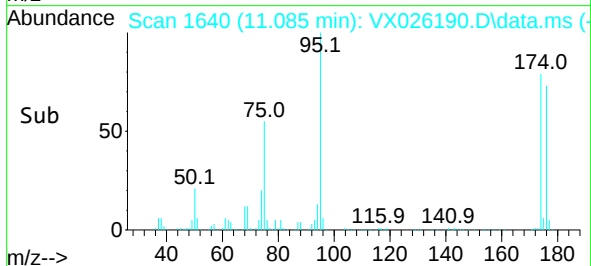
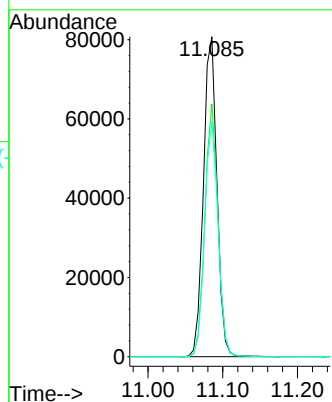
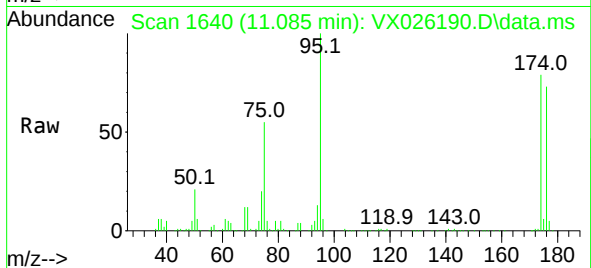




#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

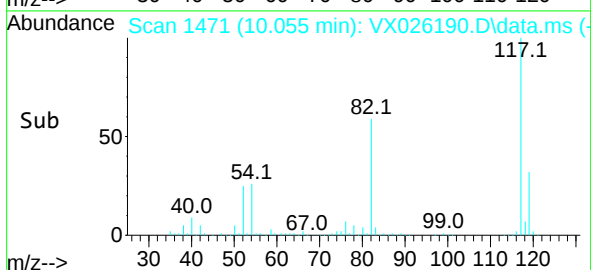
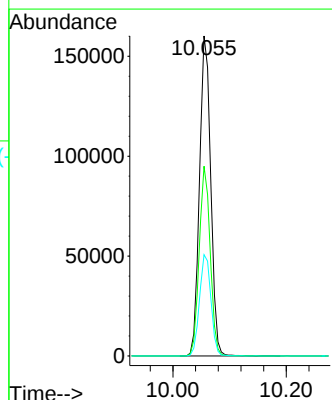
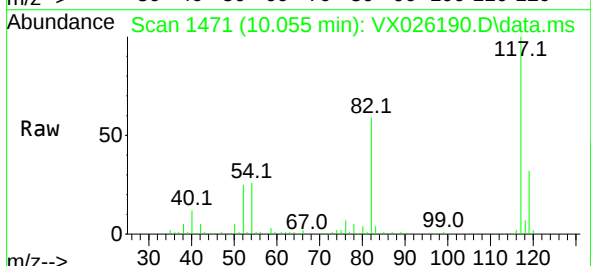
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#02

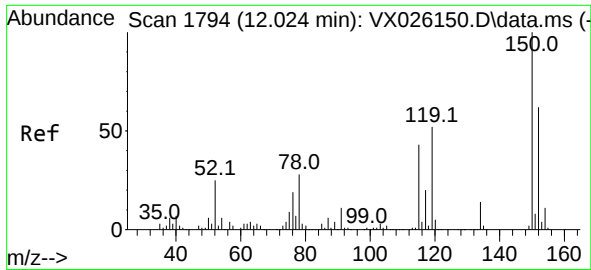
Tgt Ion: 95 Resp: 101078
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 73.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026190.D
Acq: 31 Dec 2021 00:32

Tgt Ion: 117 Resp: 219264
Ion Ratio Lower Upper
117 100
82 59.3 43.8 65.6
119 31.7 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: VX026190.D

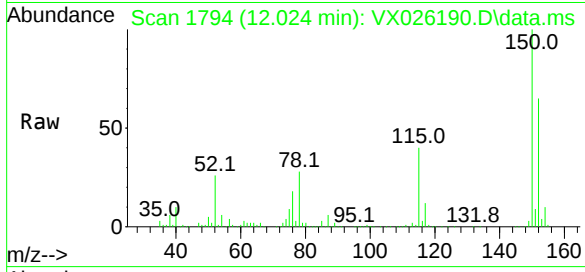
Acq: 31 Dec 2021 00:32

Instrument :

MSVOA_X

ClientSampleId :

PB141640ZHE#02



Tgt Ion:152 Resp: 95904

Ion Ratio Lower Upper

152 100

115 60.5 41.3 123.9

150 154.0 0.0 351.8

