

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026189.D
 Acq On : 31 Dec 2021 00:08
 Operator : JC/MD
 Sample : PB141640ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640ZHE#01

Quant Time: Dec 31 21:32:33 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)

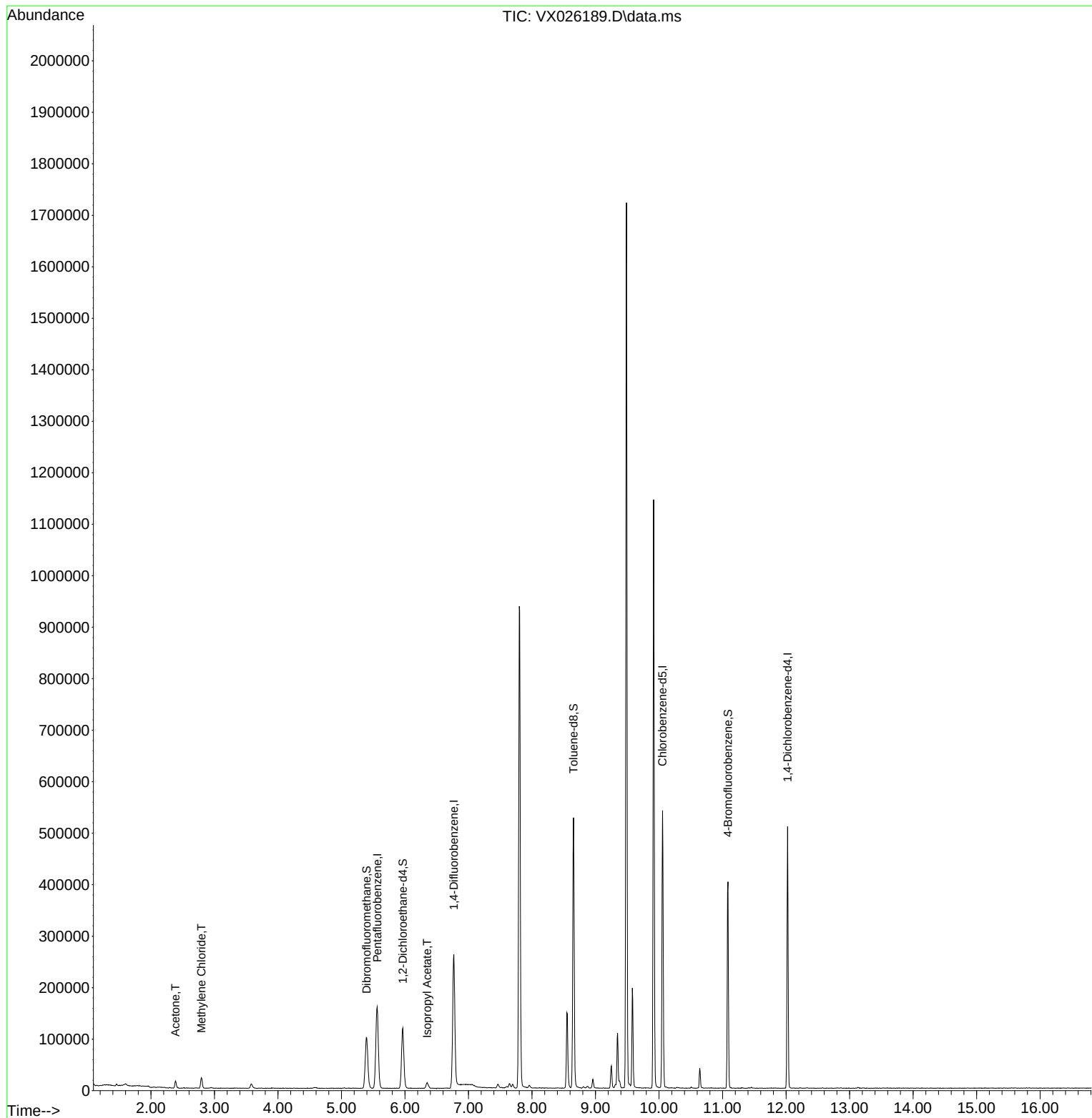
Internal Standards						
1) Pentafluorobenzene	5.562	168	140874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108312	53.145	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.300%
35) Dibromofluoromethane	5.397	113	82720	52.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.760%
50) Toluene-d8	8.653	98	293125	49.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.085	95	100615	48.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	15665	14.186	ug/l	93
20) Methylene Chloride	2.794	84	8847	4.144	ug/l	97
43) Isopropyl Acetate	6.348	43	15165	3.151	ug/l	95

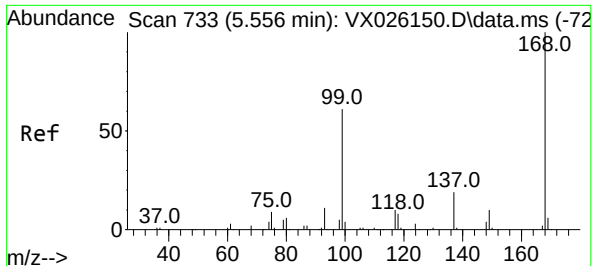
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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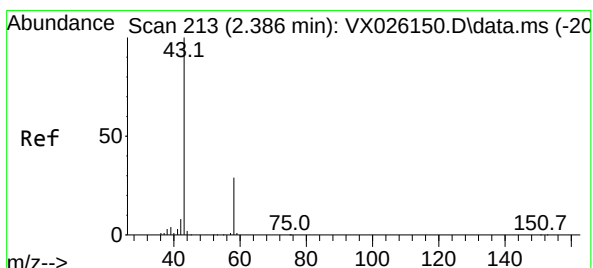
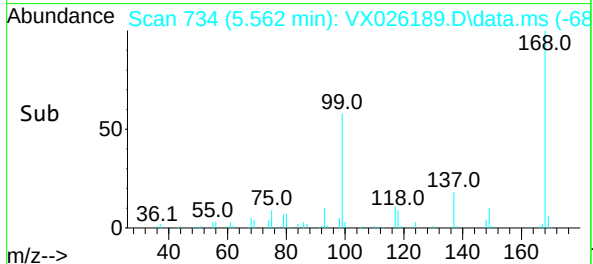
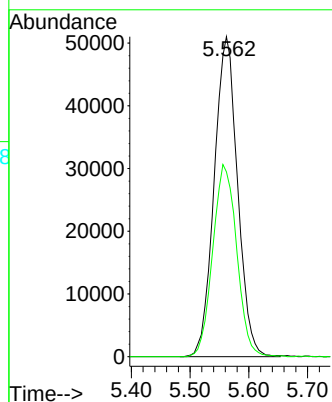
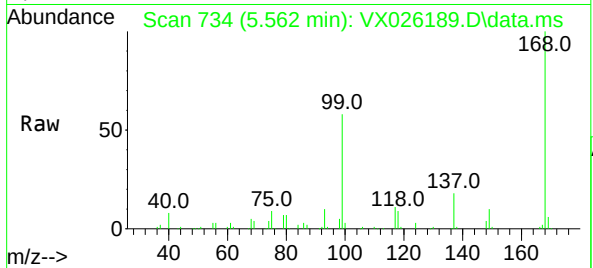




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

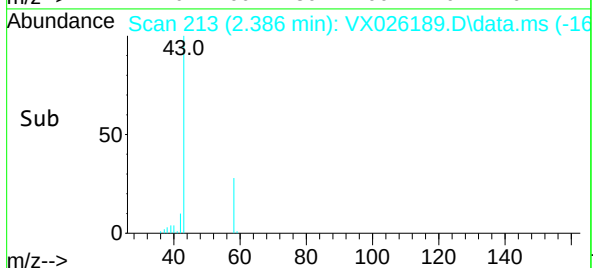
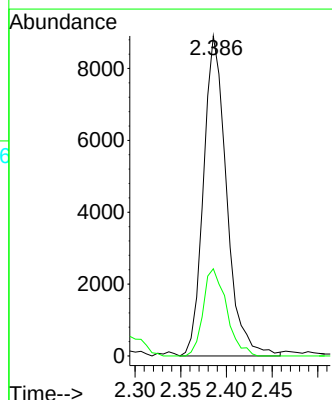
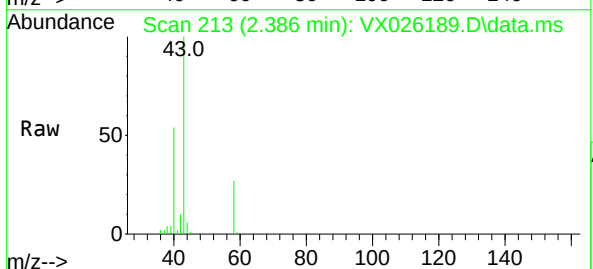
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#01

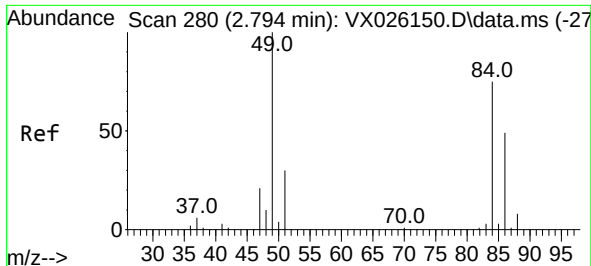
Tgt Ion:168 Resp: 140874
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.8



#16
Acetone
Concen: 14.186 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

Tgt Ion: 43 Resp: 15665
Ion Ratio Lower Upper
43 100
58 27.3 24.8 37.2

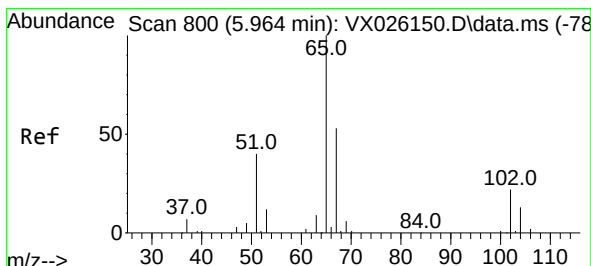
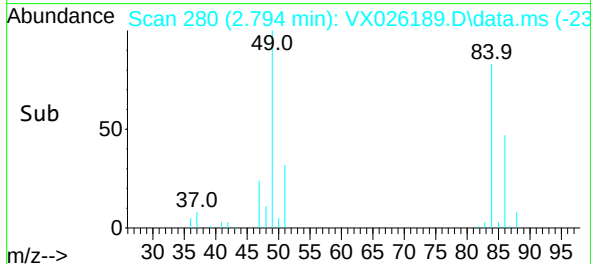
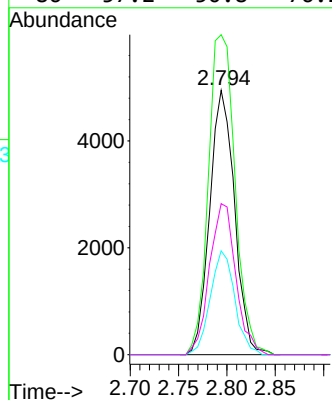
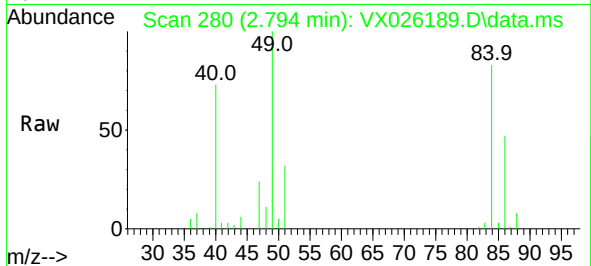




#20
Methylene Chloride
Concen: 4.144 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

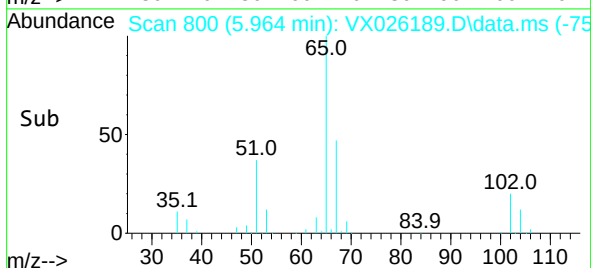
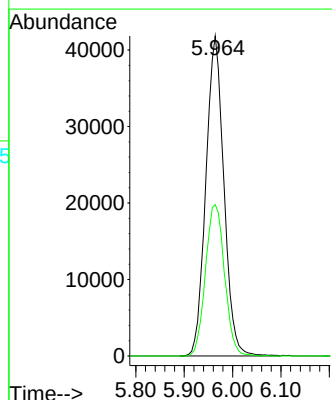
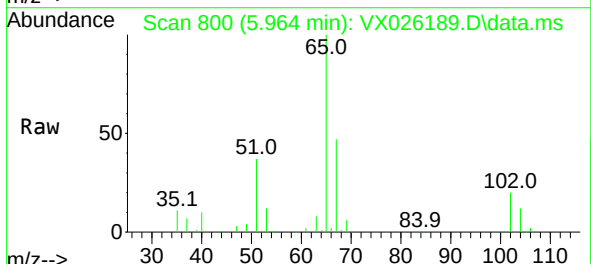
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#01

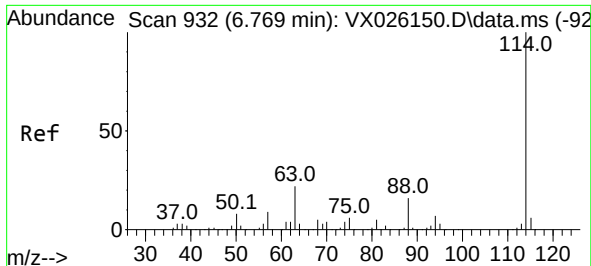
Tgt Ion: 84	Resp: 8847
Ion Ratio	Lower Upper
84 100	
49 121.1	97.1 145.7
51 39.3	29.3 43.9
86 57.2	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.145 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

Tgt Ion: 65	Resp: 108312
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 103.4

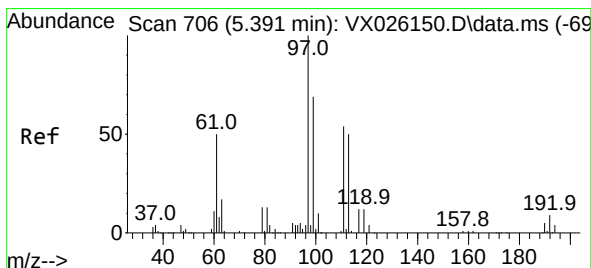
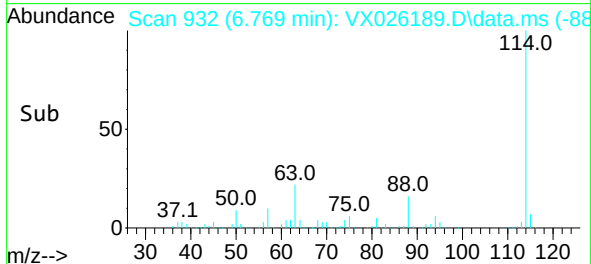
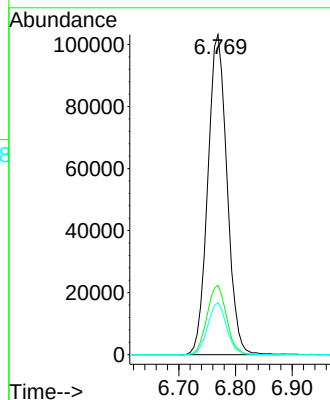
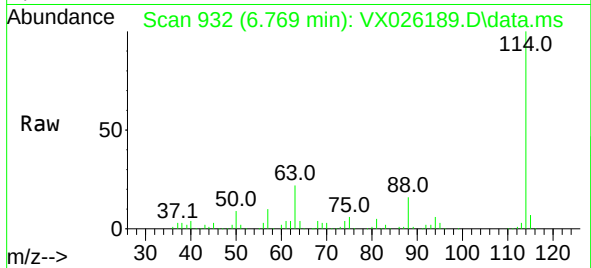




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

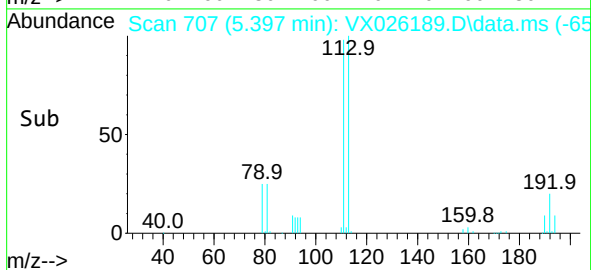
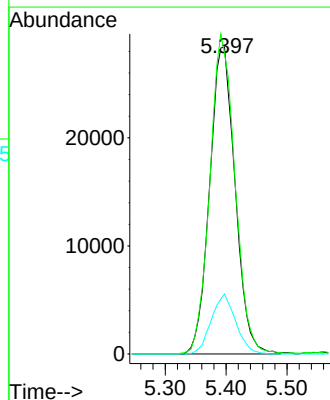
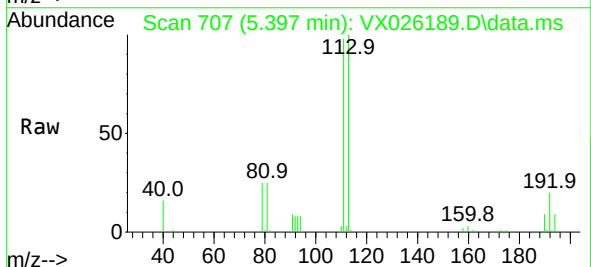
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#01

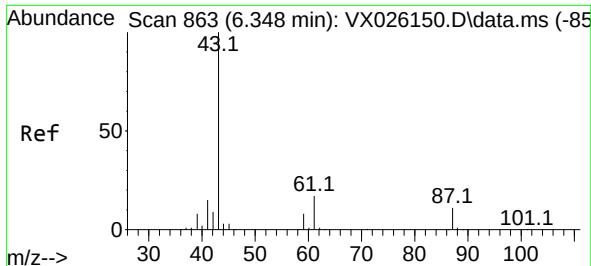
Tgt Ion:114 Resp: 242912
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.379 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

Tgt Ion:113 Resp: 82720
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.7 15.0 22.4

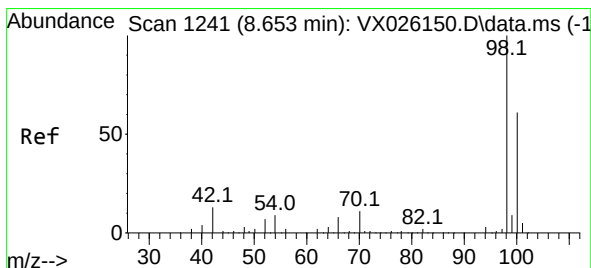
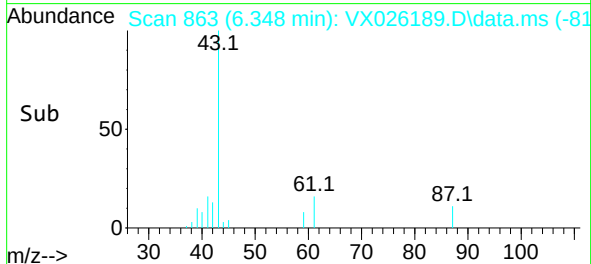
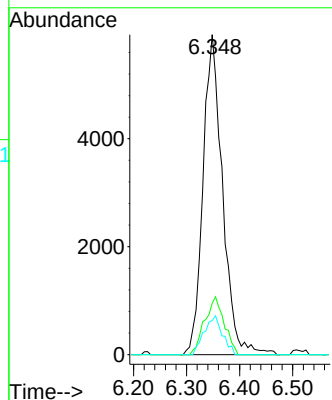
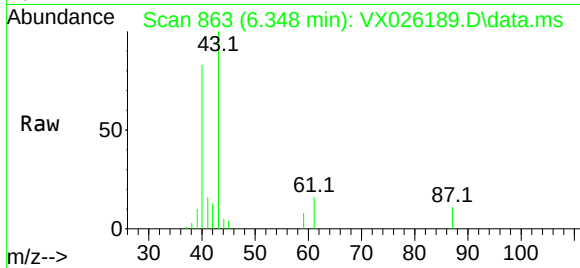




#43
Isopropyl Acetate
Concen: 3.151 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

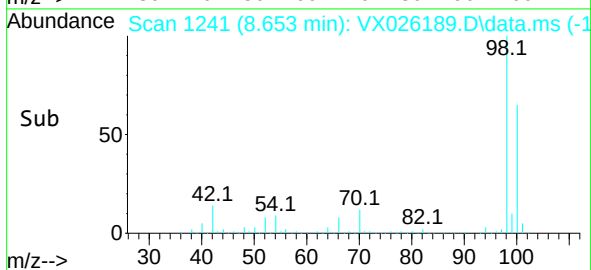
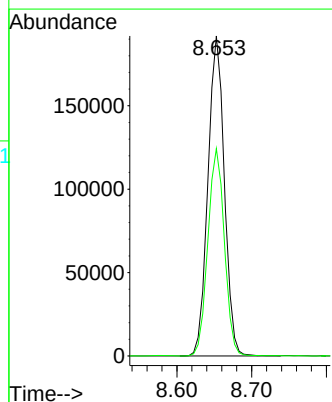
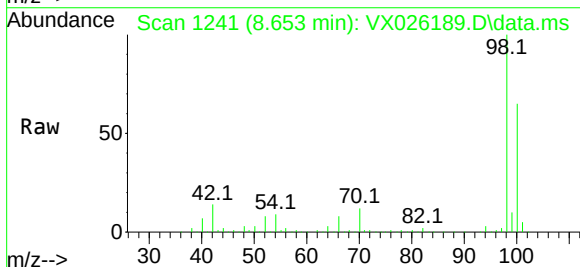
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#01

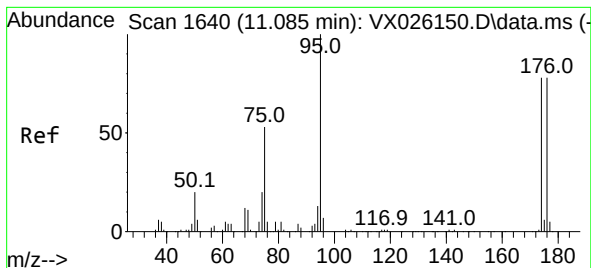
Tgt Ion: 43 Resp: 15165
Ion Ratio Lower Upper
43 100
61 18.0 15.7 23.5
87 11.3 11.2 16.8



#50
Toluene-d8
Concen: 49.900 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

Tgt Ion: 98 Resp: 293125
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

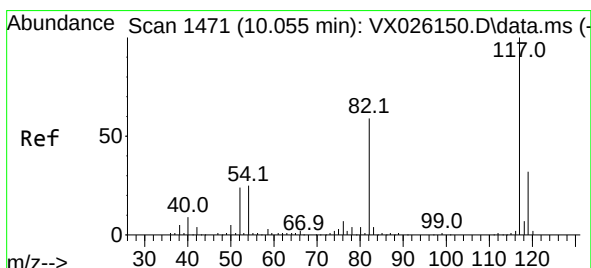
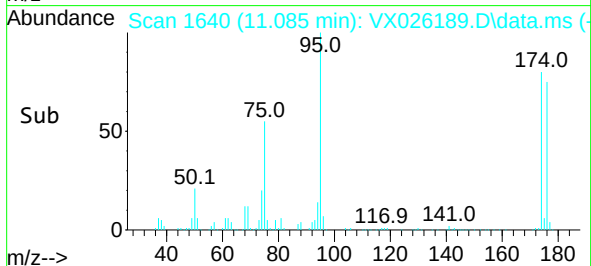
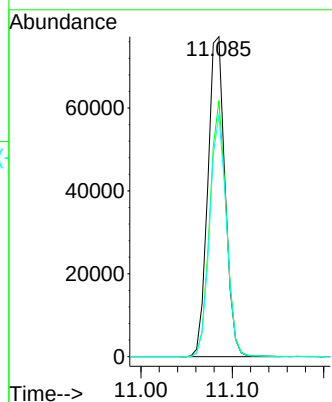
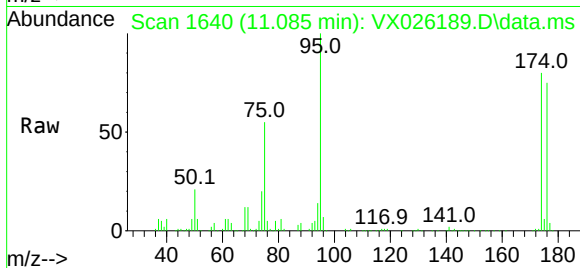




#62
4-Bromofluorobenzene
Concen: 48.115 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

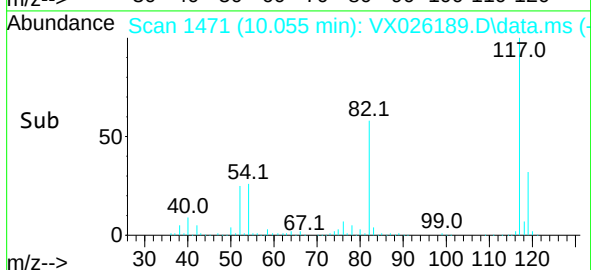
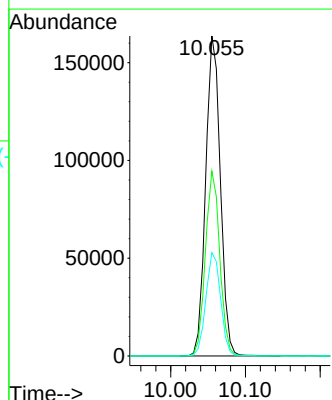
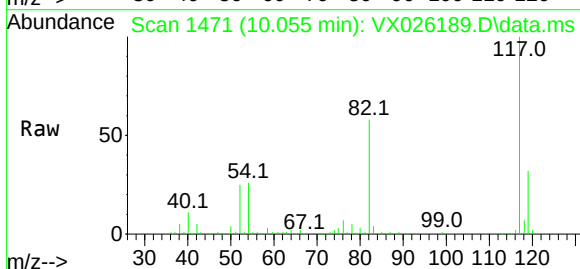
Instrument :
MSVOA_X
ClientSampleId :
PB141640ZHE#01

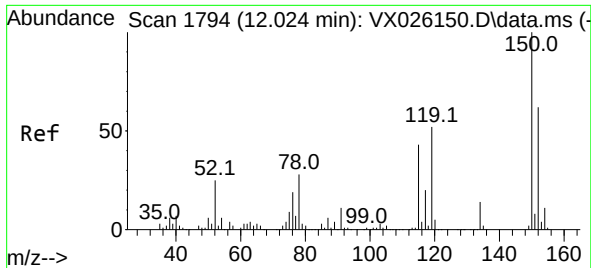
Tgt Ion: 95 Resp: 100615
Ion Ratio Lower Upper
95 100
174 77.0 0.0 157.4
176 73.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026189.D
Acq: 31 Dec 2021 00:08

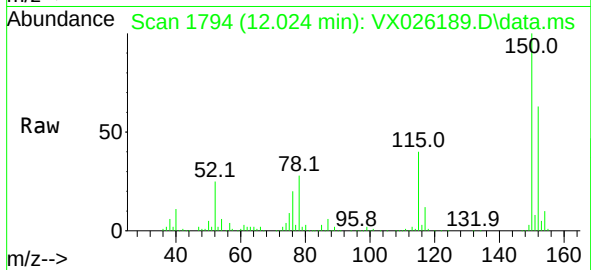
Tgt Ion: 117 Resp: 222950
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026189.D
 Acq: 31 Dec 2021 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640ZHE#01



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.3	123.9
150	156.5	0.0	351.8

