

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026188.D
 Acq On : 30 Dec 2021 23:45
 Operator : JC/MD
 Sample : PB141640TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640TB

Quant Time: Dec 31 21:32:12 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)

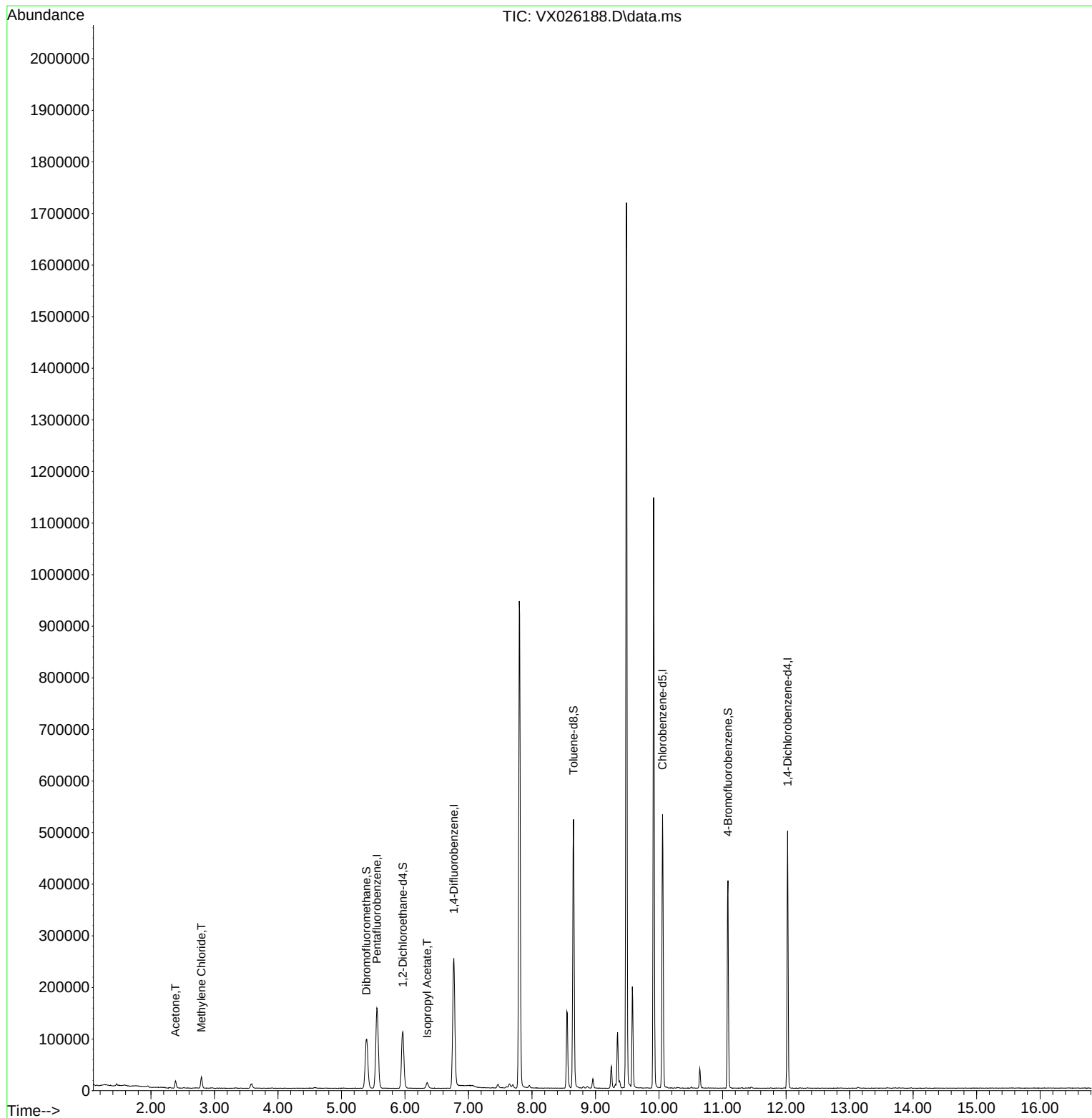
Internal Standards						
1) Pentafluorobenzene	5.556	168	139032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106718	53.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.120%
35) Dibromofluoromethane	5.391	113	81762	52.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	8.653	98	287393	49.529	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.085	95	96637	46.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						Qvalue
16) Acetone	2.386	43	15672	14.381	ug/l	95
20) Methylene Chloride	2.794	84	8959	4.277	ug/l	93
43) Isopropyl Acetate	6.348	43	15479	3.256	ug/l #	94

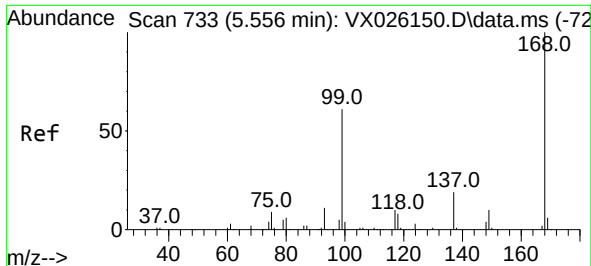
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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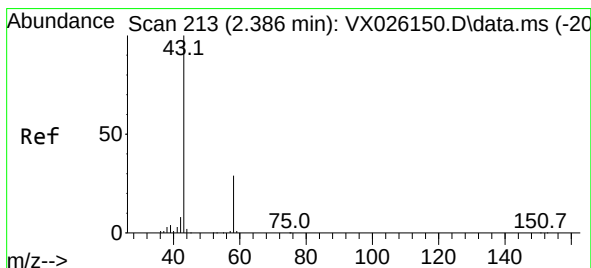
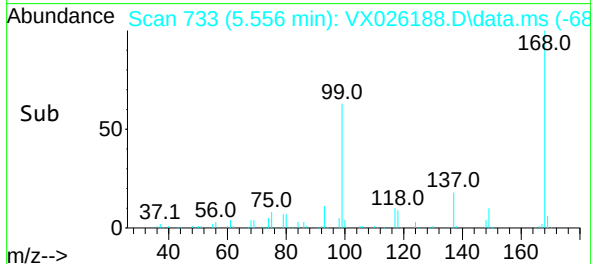
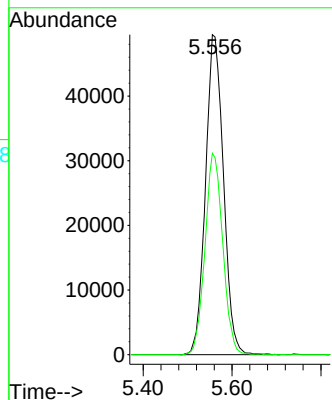
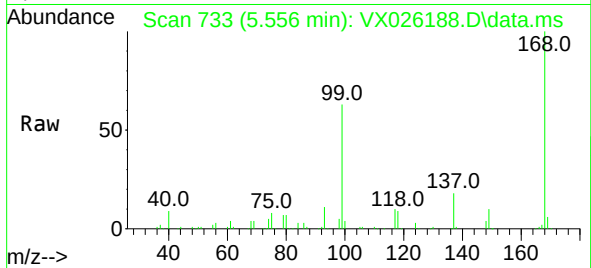




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

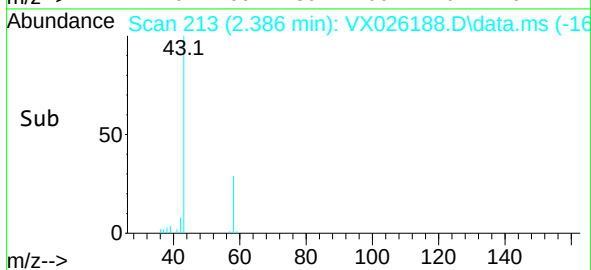
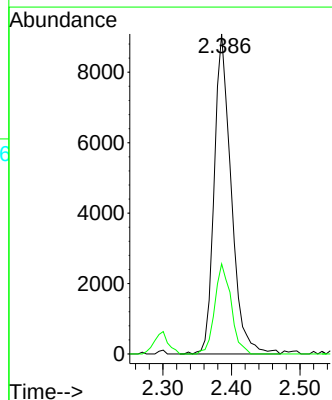
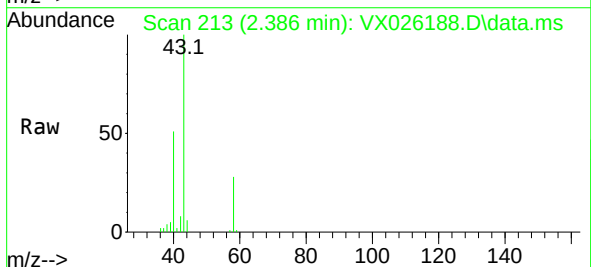
Instrument :
MSVOA_X
ClientSampleId :
PB141640TB

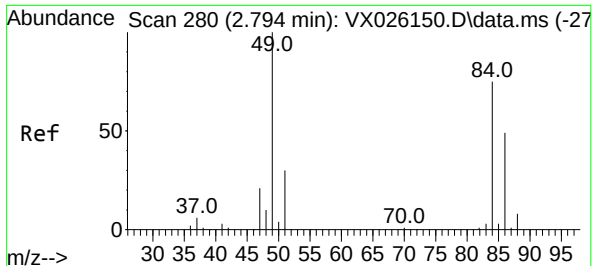
Tgt Ion:168 Resp: 139032
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.8



#16
Acetone
Concen: 14.381 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

Tgt Ion: 43 Resp: 15672
Ion Ratio Lower Upper
43 100
58 28.1 24.8 37.2

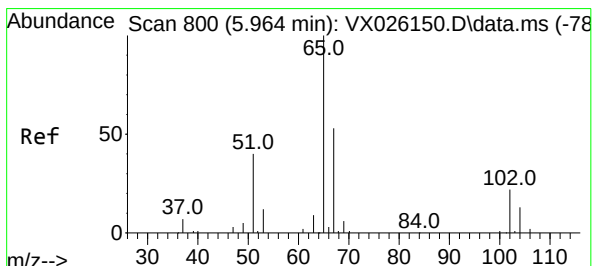
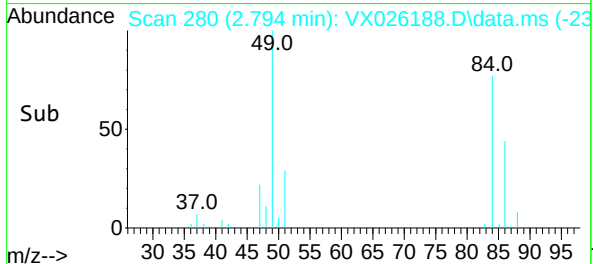
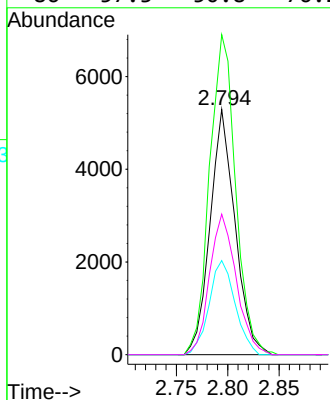
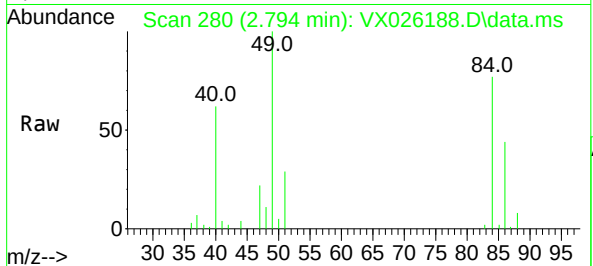




#20
Methylene Chloride
Concen: 4.277 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

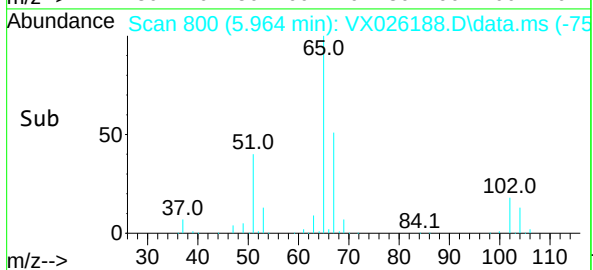
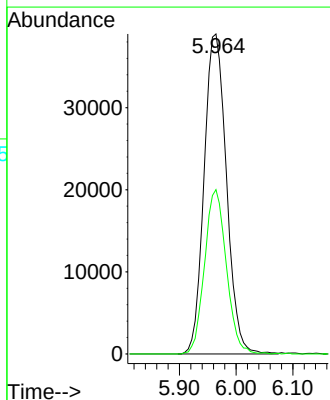
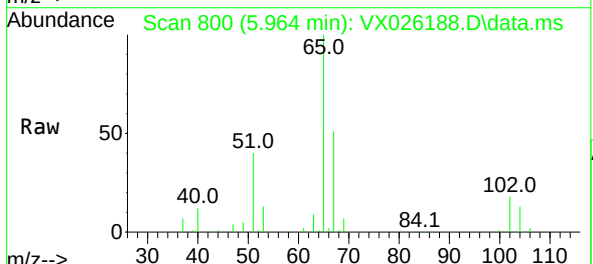
Instrument :
MSVOA_X
ClientSampleId :
PB141640TB

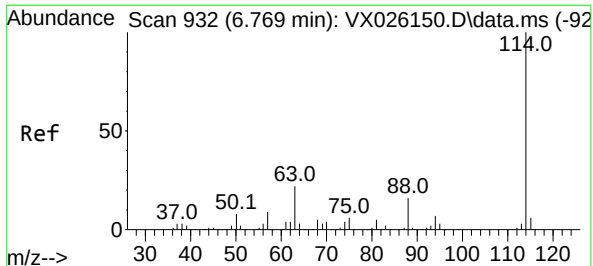
Tgt Ion: 84	Resp: 8959
Ion Ratio	Lower Upper
84 100	
49 130.5	97.1 145.7
51 38.4	29.3 43.9
86 57.3	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.057 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

Tgt Ion: 65	Resp: 106718
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 103.4

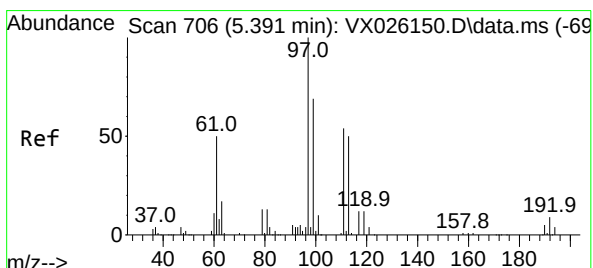
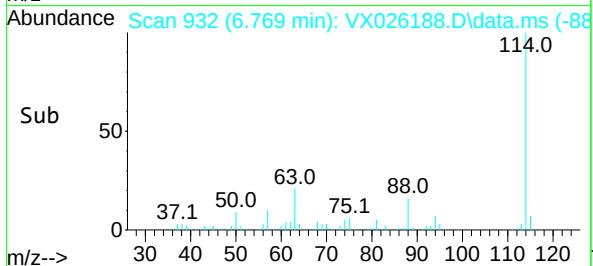
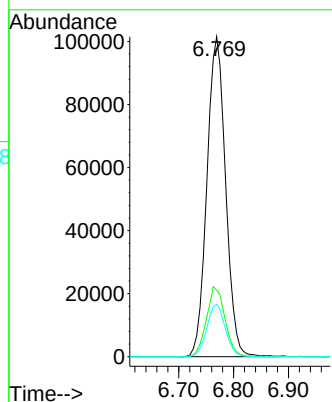
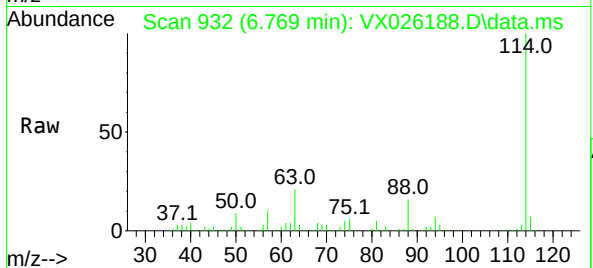




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

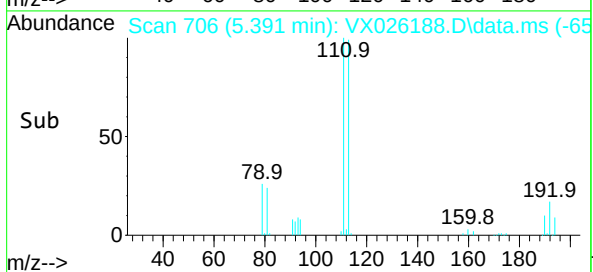
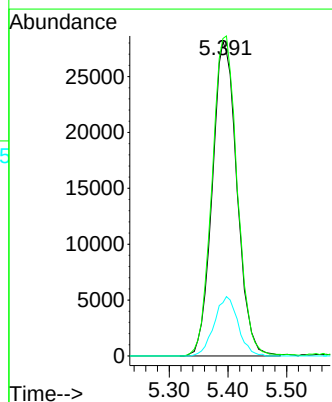
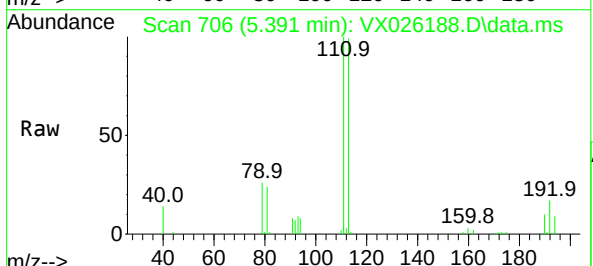
Instrument :
MSVOA_X
ClientSampleId :
PB141640TB

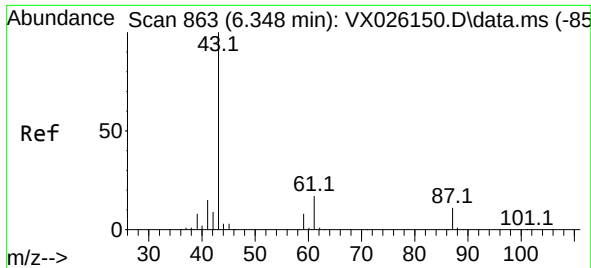
Tgt Ion:114 Resp: 239949
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

Tgt Ion:113 Resp: 81762
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 18.3 15.0 22.4

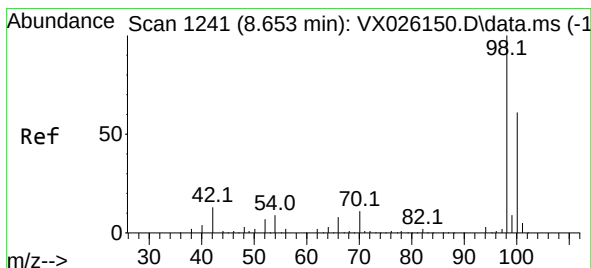
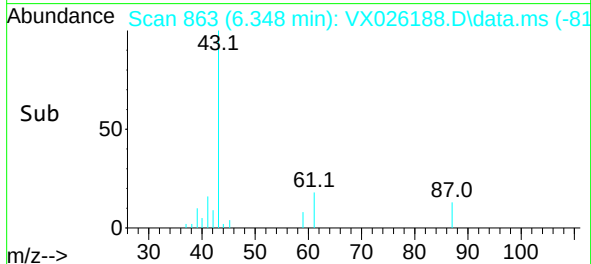
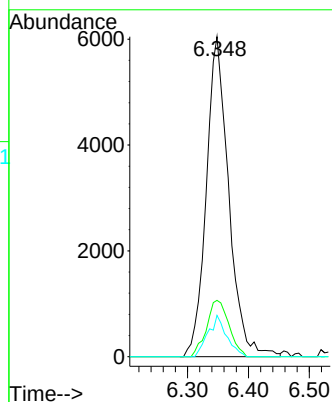
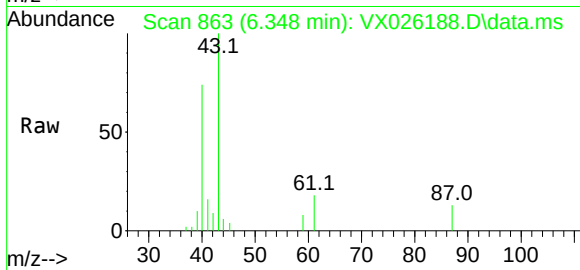




#43
Isopropyl Acetate
Concen: 3.256 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

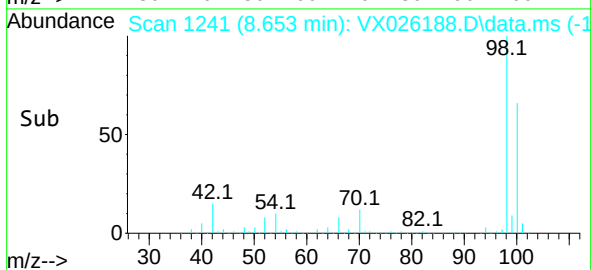
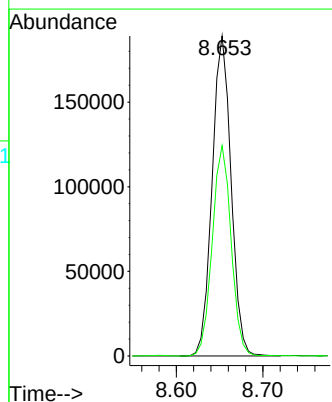
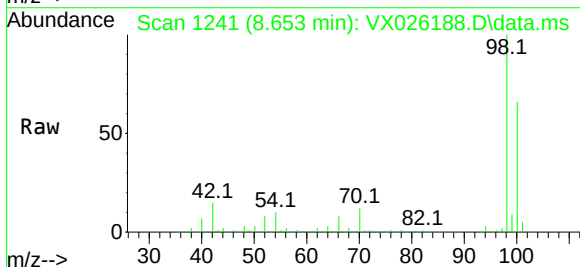
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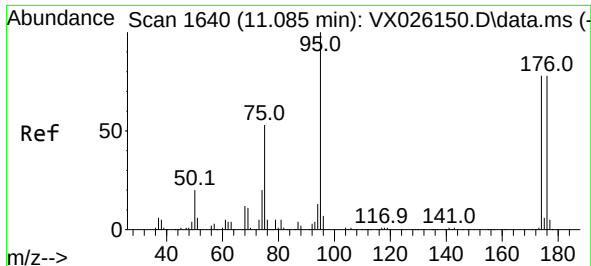
Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
61 17.5 15.7 23.5
87 10.7 11.2 16.8#



#50
Toluene-d8
Concen: 49.529 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

Tgt Ion: 98 Resp: 287393
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

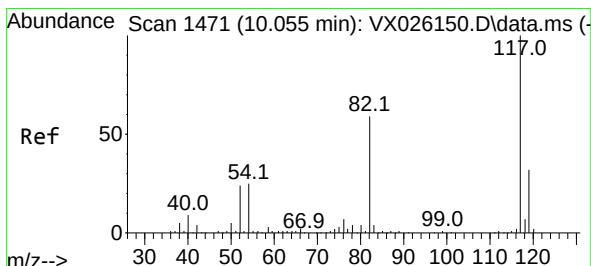
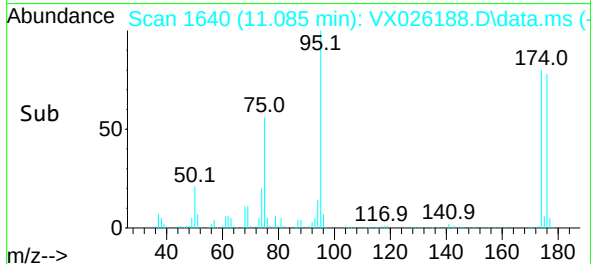
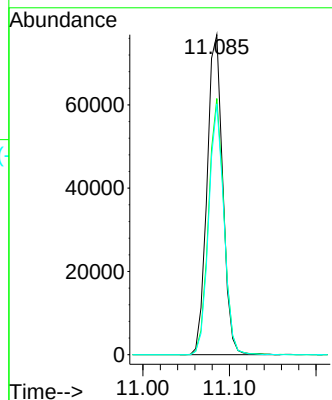
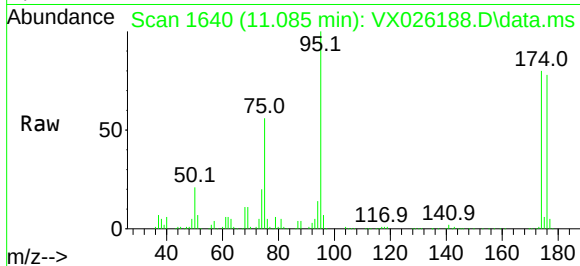




#62
4-Bromofluorobenzene
Concen: 46.783 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

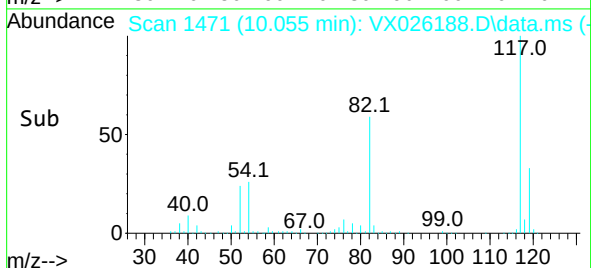
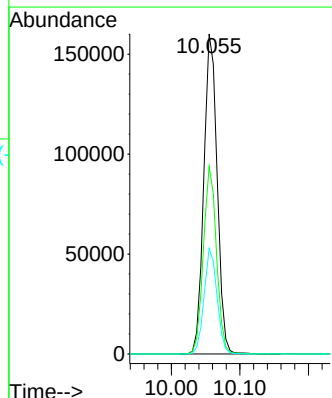
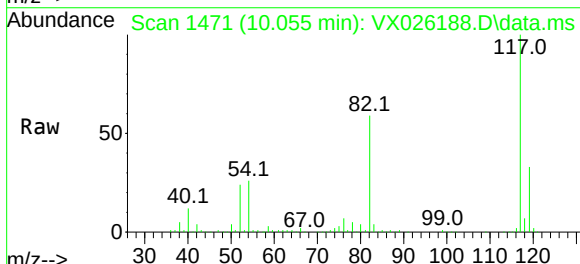
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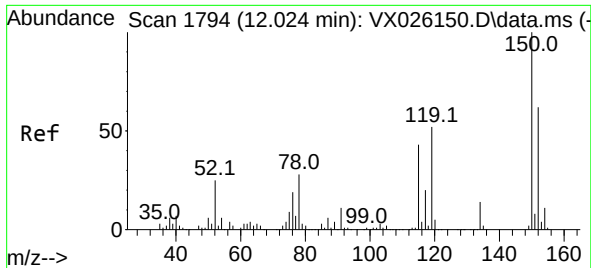
Tgt Ion: 95 Resp: 96637
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.4
176 75.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026188.D
Acq: 30 Dec 2021 23:45

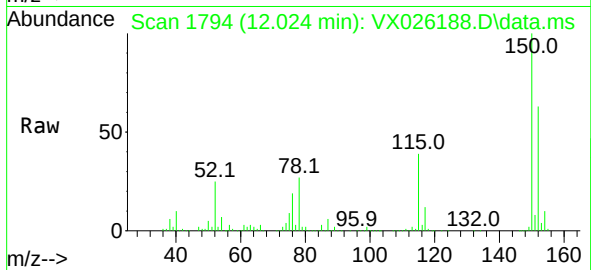
Tgt Ion: 117 Resp: 217478
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 33.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026188.D
 Acq: 30 Dec 2021 23:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141640TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.3	123.9
150	157.5	0.0	351.8

