

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026192.D
 Acq On : 31 Dec 2021 01:18
 Operator : JC/MD
 Sample : PB141694TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694TB

Quant Time: Dec 31 21:33:25 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)

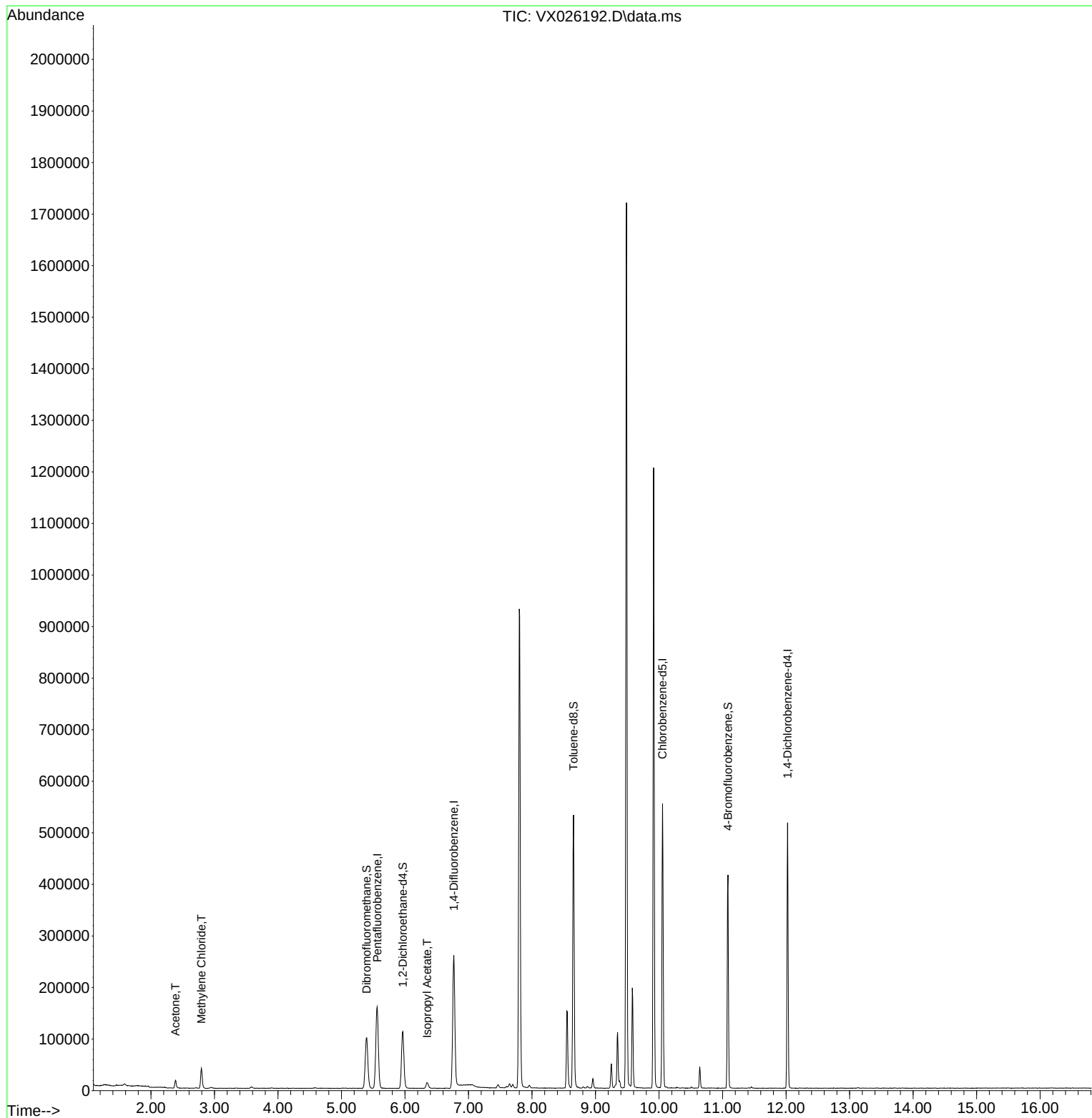
Internal Standards						
1) Pentafluorobenzene	5.562	168	139789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106889	52.854	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.700%	
35) Dibromofluoromethane	5.397	113	82466	52.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.400%	
50) Toluene-d8	8.653	98	293904	50.493	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	11.085	95	101379	48.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.860%	
Target Compounds						Qvalue
16) Acetone	2.386	43	16652	15.197	ug/l	97
20) Methylene Chloride	2.794	84	15591	8.107	ug/l	92
43) Isopropyl Acetate	6.348	43	15755	3.303	ug/l	95

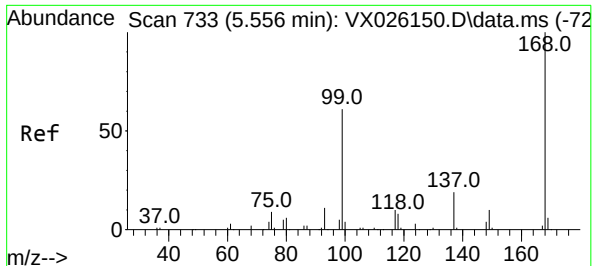
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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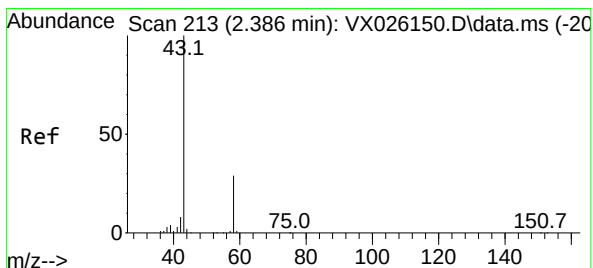
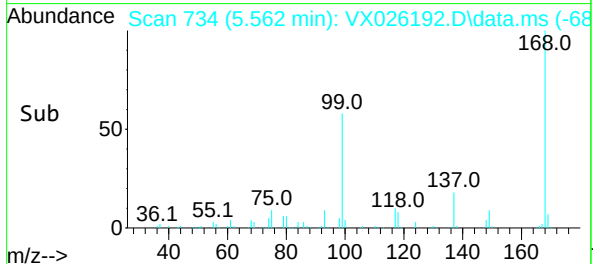
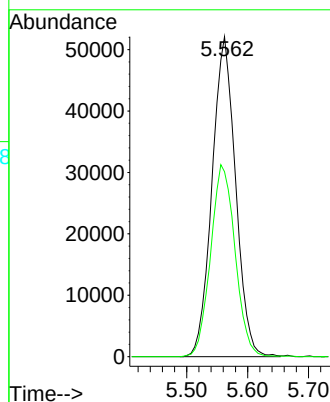
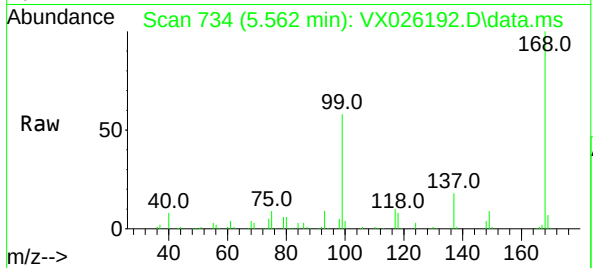




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

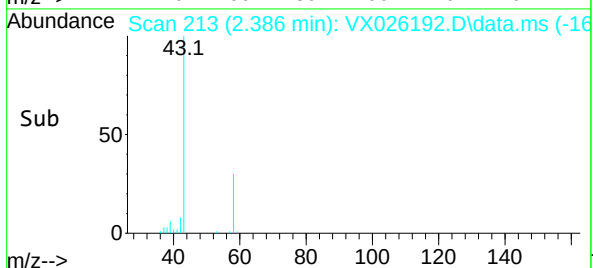
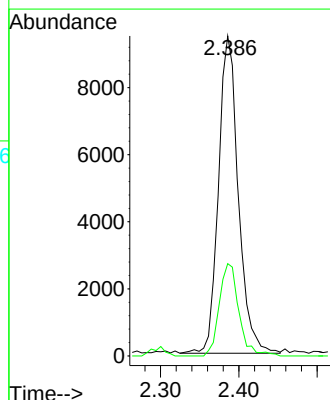
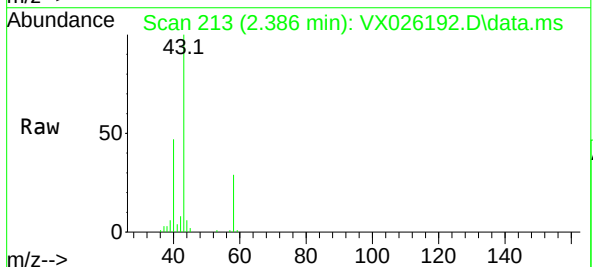
Instrument :
MSVOA_X
ClientSampleId :
PB141694TB

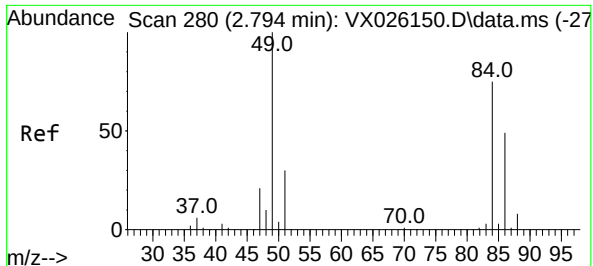
Tgt Ion:168 Resp: 139789
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.8



#16
Acetone
Concen: 15.197 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

Tgt Ion: 43 Resp: 16652
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2

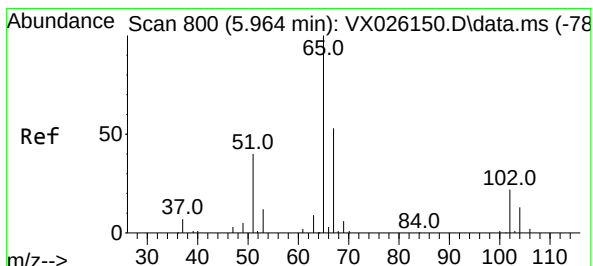
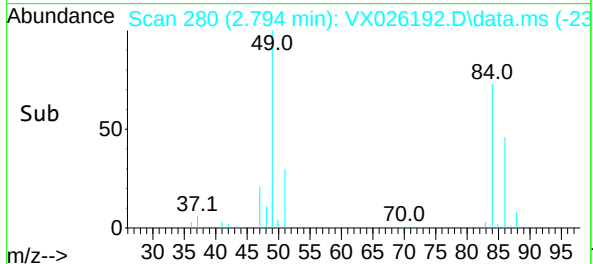
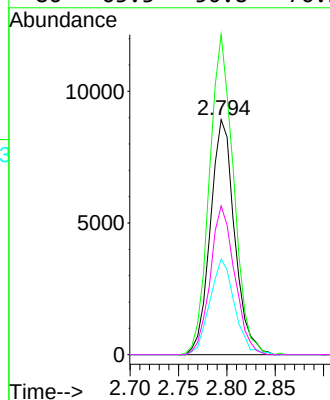
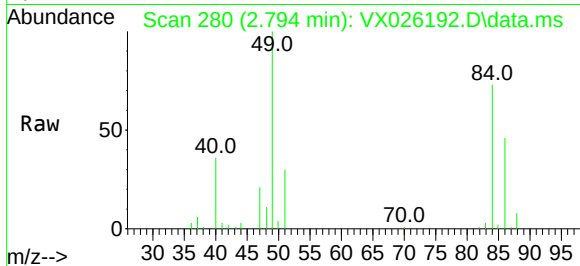




#20
Methylene Chloride
Concen: 8.107 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

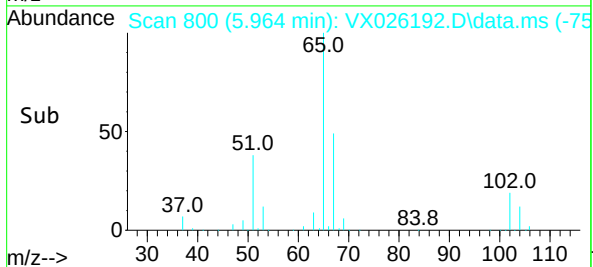
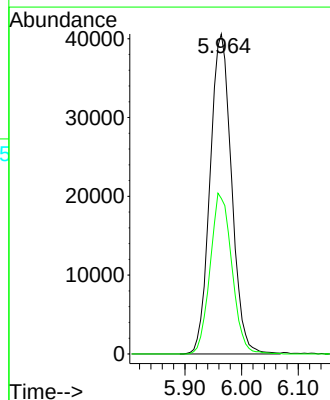
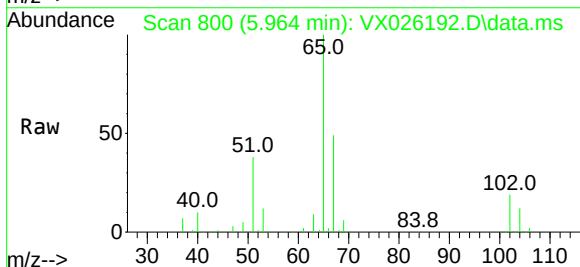
Instrument :
MSVOA_X
ClientSampleId :
PB141694TB

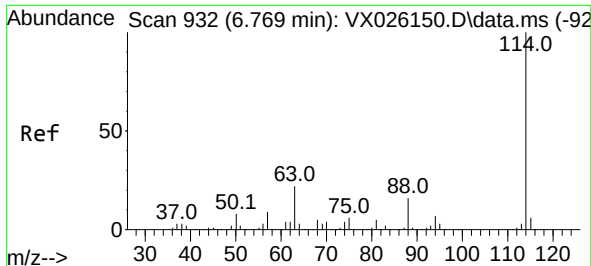
Tgt Ion:	84	Resp:	15591
Ion	Ratio	Lower	Upper
84	100		
49	136.1	97.1	145.7
51	40.6	29.3	43.9
86	63.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.854 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

Tgt Ion:	65	Resp:	106889
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.4

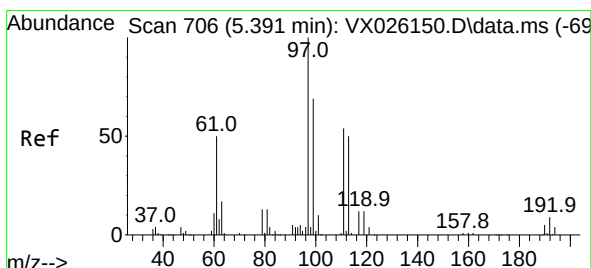
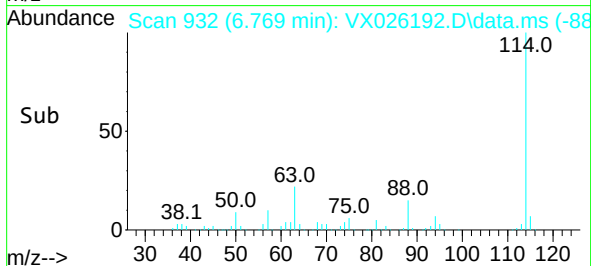
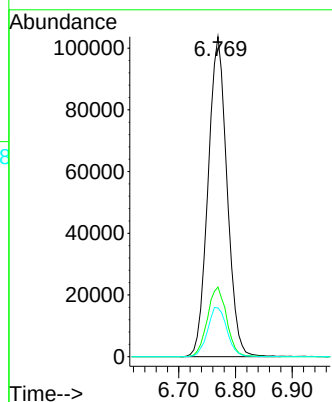
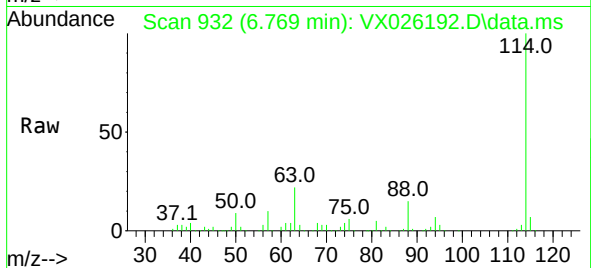




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

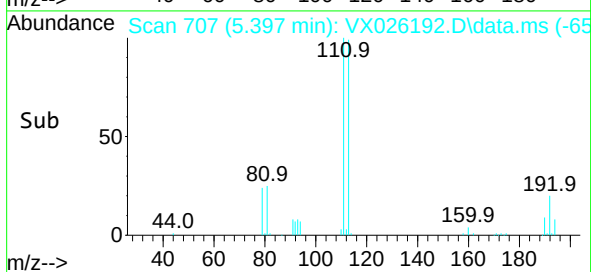
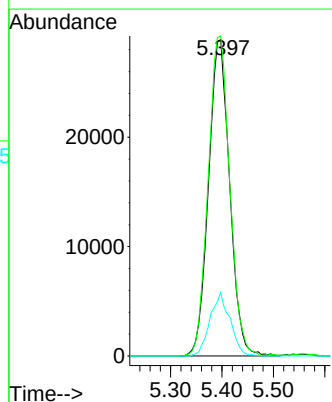
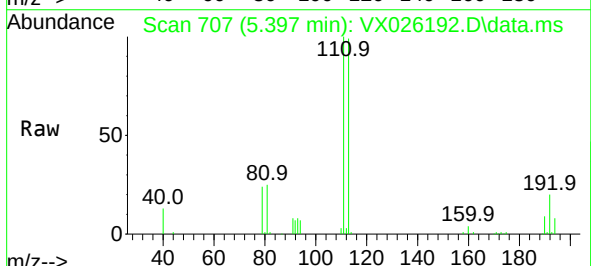
Instrument :
MSVOA_X
ClientSampleId :
PB141694TB

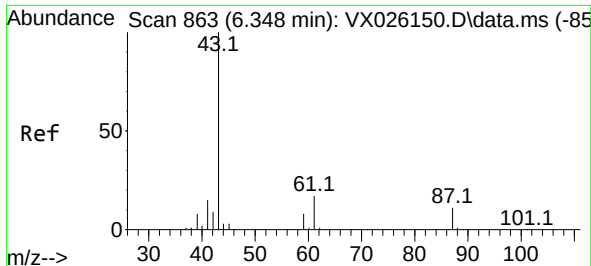
Tgt Ion:114 Resp: 240701
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.698 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

Tgt Ion:113 Resp: 82466
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 19.1 15.0 22.4

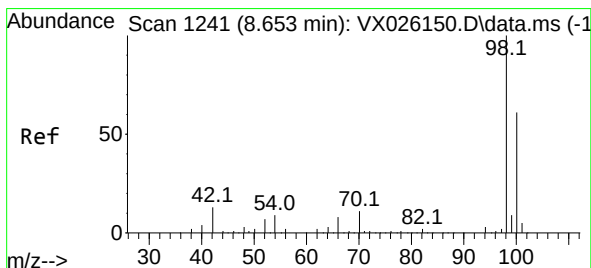
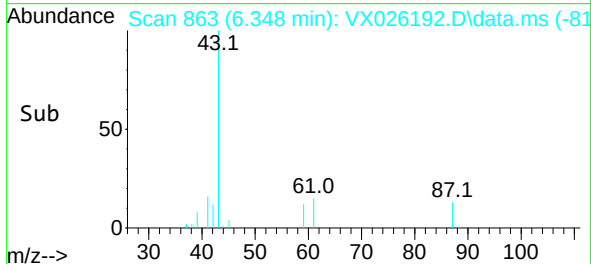
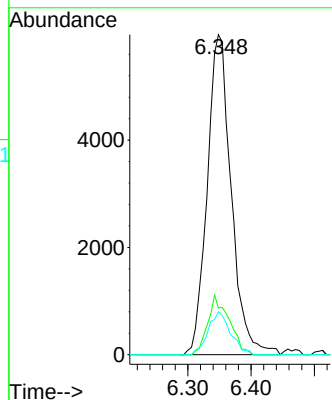
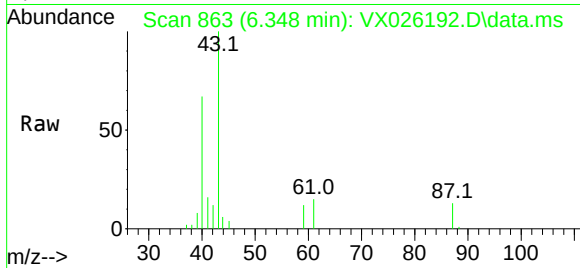




#43
Isopropyl Acetate
Concen: 3.303 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

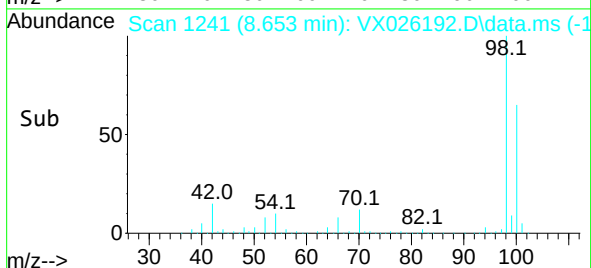
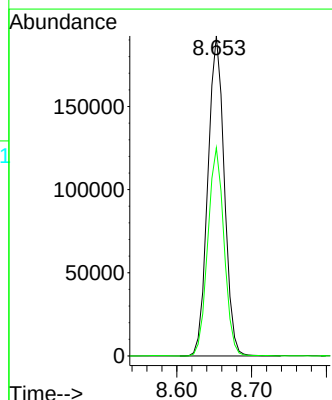
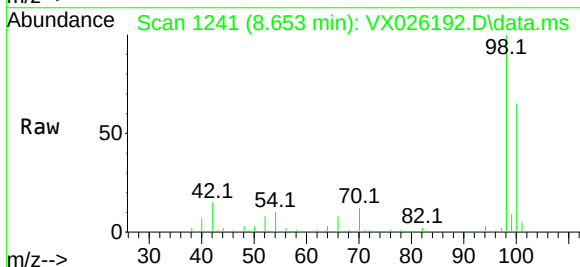
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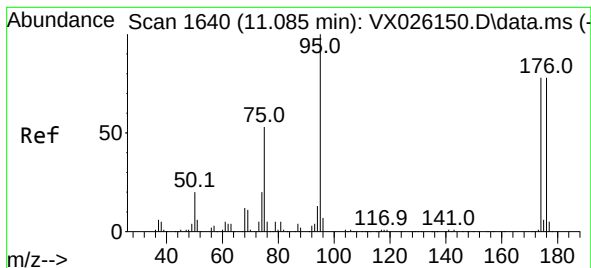
Tgt Ion: 43 Resp: 15755
Ion Ratio Lower Upper
43 100
61 16.5 15.7 23.5
87 12.6 11.2 16.8



#50
Toluene-d8
Concen: 50.493 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

Tgt Ion: 98 Resp: 293904
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

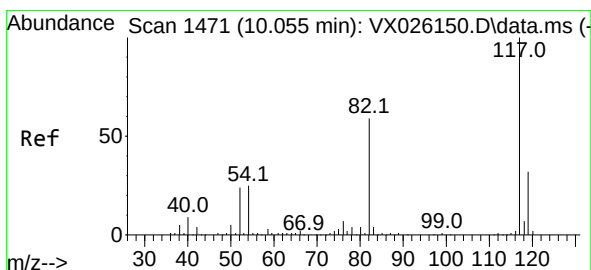
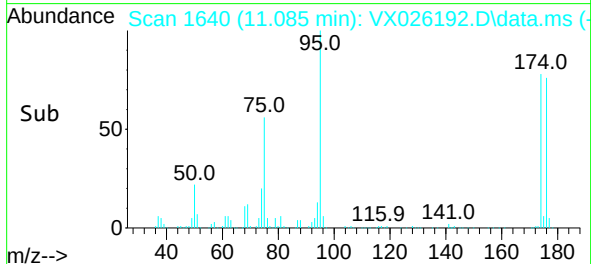
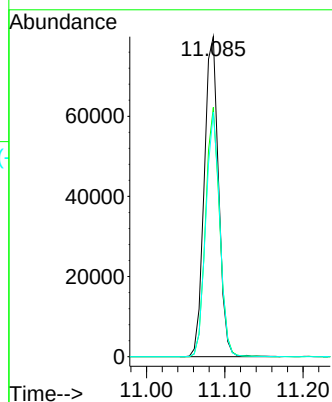
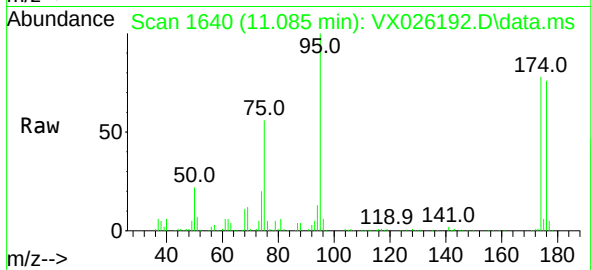




#62
4-Bromofluorobenzene
Concen: 48.925 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

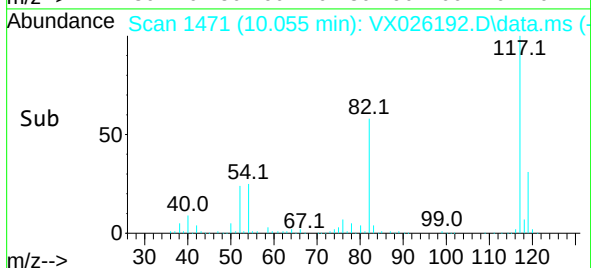
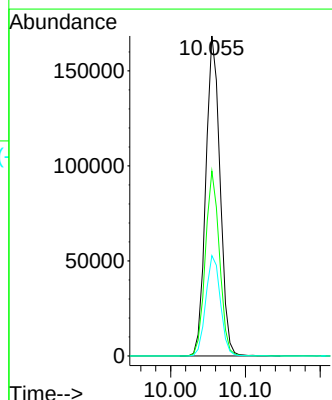
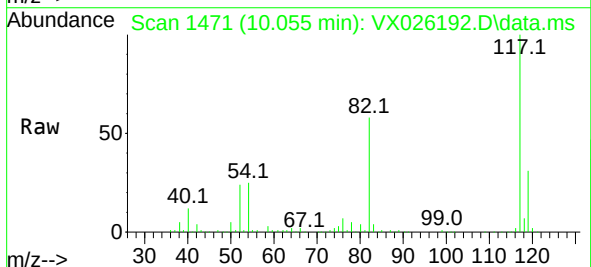
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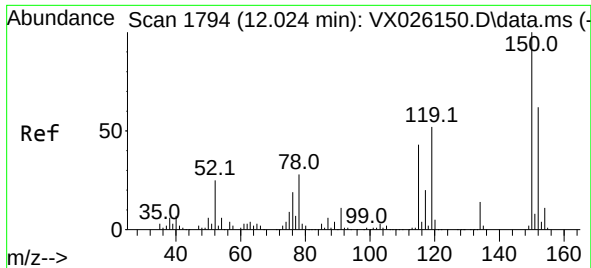
Tgt Ion: 95 Resp: 101379
Ion Ratio Lower Upper
95 100
174 75.9 0.0 157.4
176 74.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026192.D
Acq: 31 Dec 2021 01:18

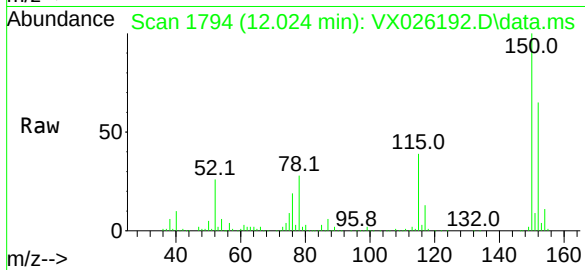
Tgt Ion: 117 Resp: 222698
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.6
119 31.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026192.D
 Acq: 31 Dec 2021 01:18

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.3	123.9
150	154.5	0.0	351.8

