

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026206.D
 Acq On : 31 Dec 2021 06:44
 Operator : JC/MD
 Sample : PB141758ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#07

Quant Time: Dec 31 21:37:35 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)

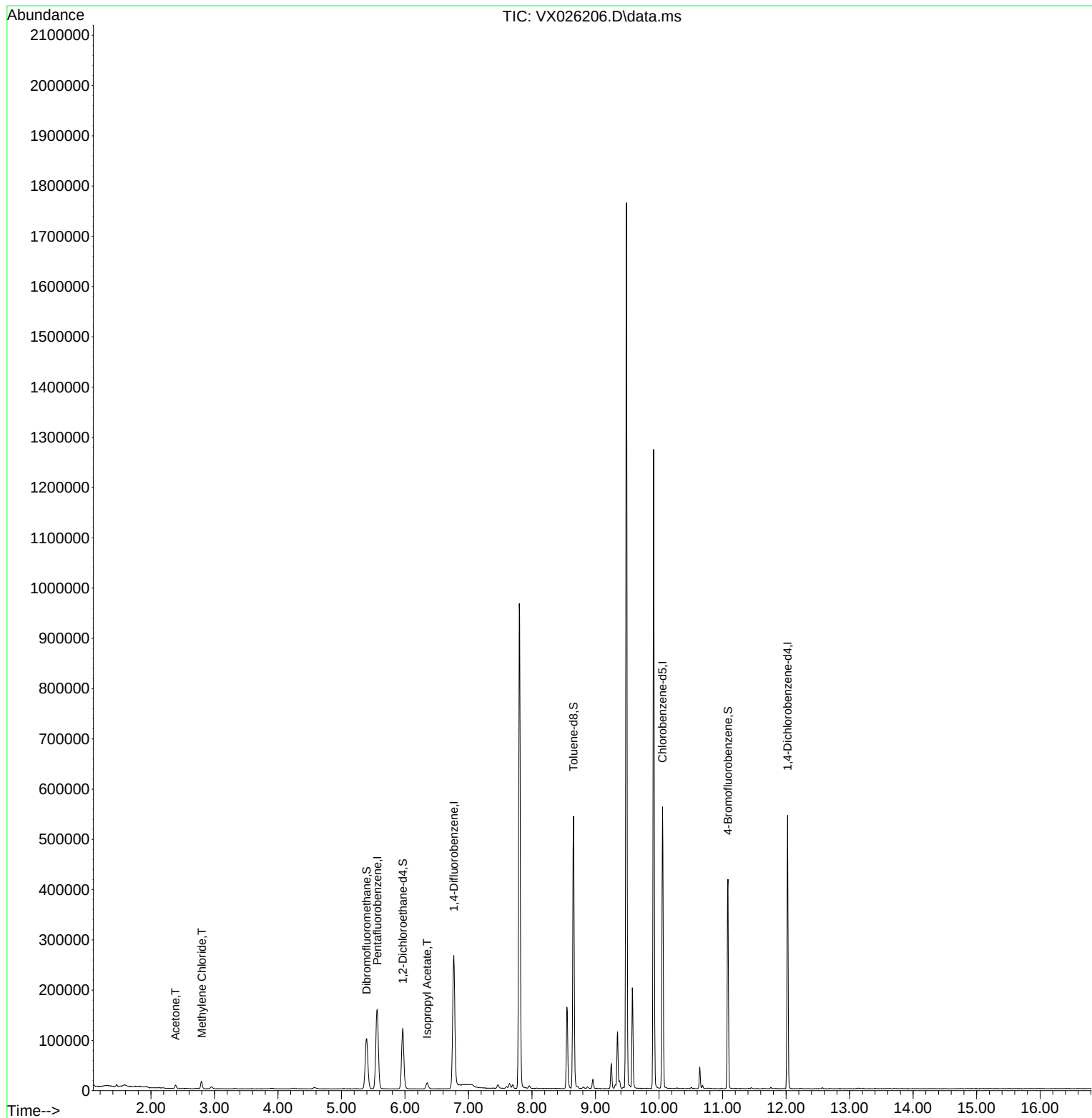
Internal Standards						
1) Pentafluorobenzene	5.562	168	141244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111198	54.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.840%	
35) Dibromofluoromethane	5.397	113	85097	52.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.200%	
50) Toluene-d8	8.653	98	301668	50.130	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.085	95	103681	48.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.800%	
Target Compounds						Qvalue
16) Acetone	2.386	43	8021	7.245	ug/l	96
20) Methylene Chloride	2.800	84	5795	2.373	ug/l	93
43) Isopropyl Acetate	6.348	43	16515	3.349	ug/l	95

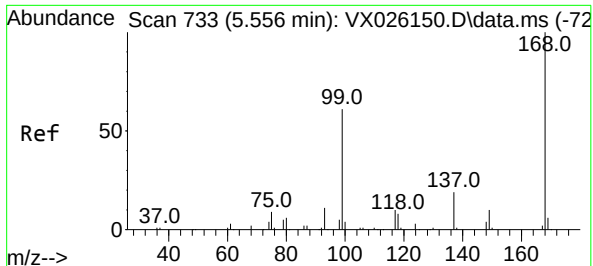
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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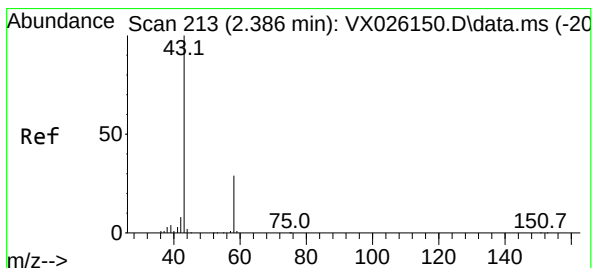
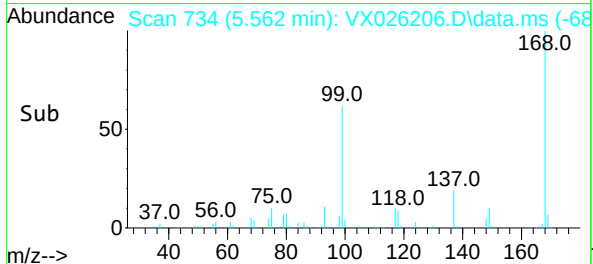
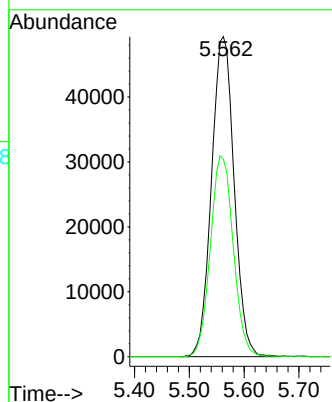
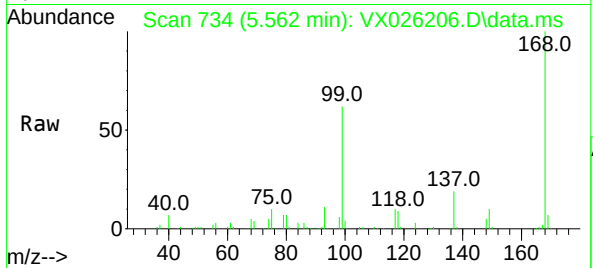




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

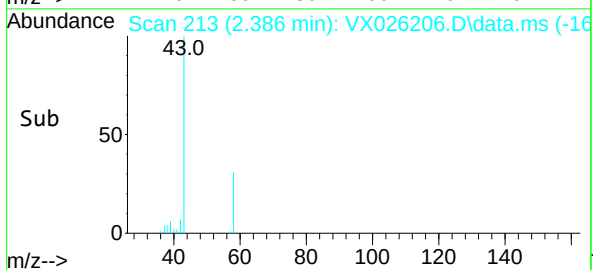
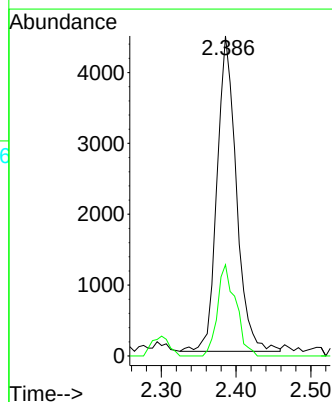
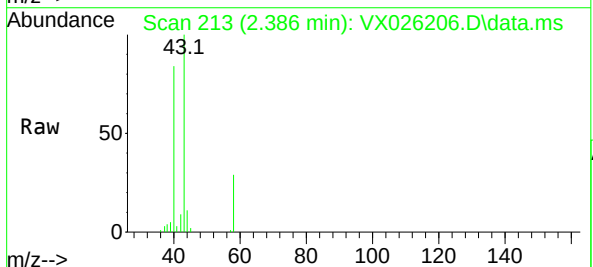
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#07

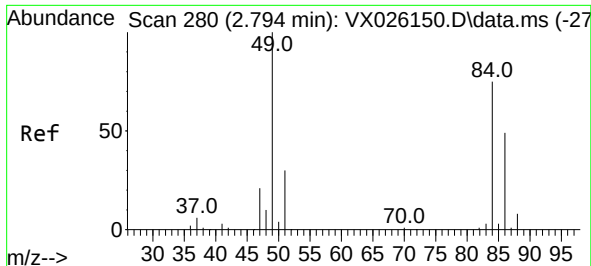
Tgt Ion:168 Resp: 141244
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.8



#16
Acetone
Concen: 7.245 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

Tgt Ion: 43 Resp: 8021
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2

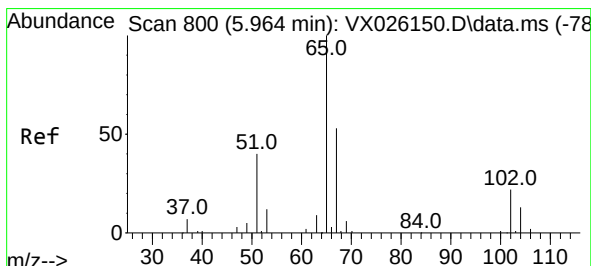
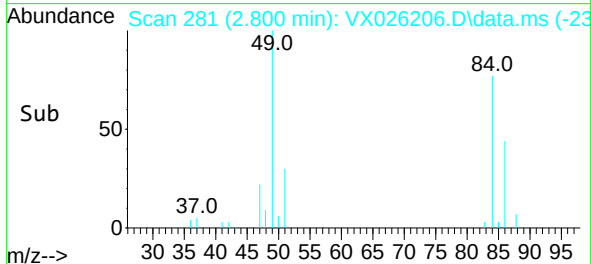
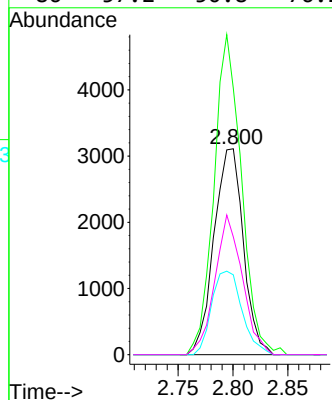
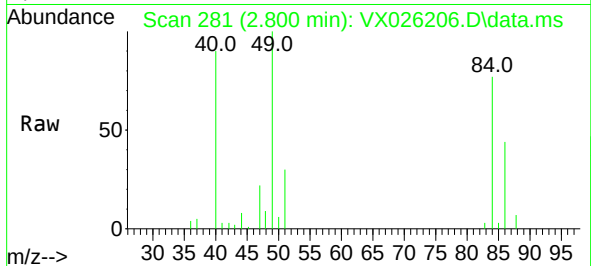




#20
Methylene Chloride
Concen: 2.373 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

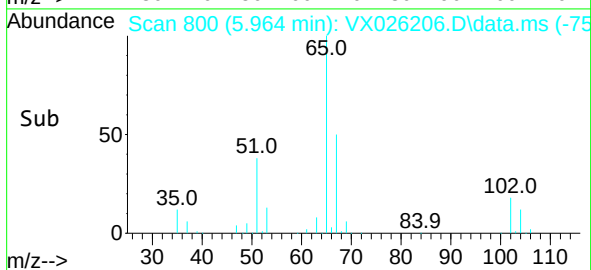
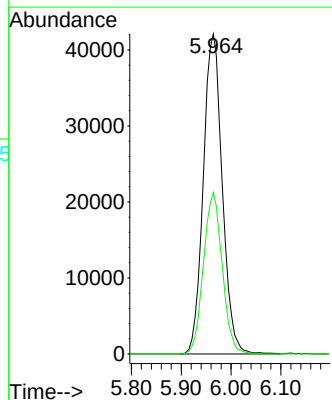
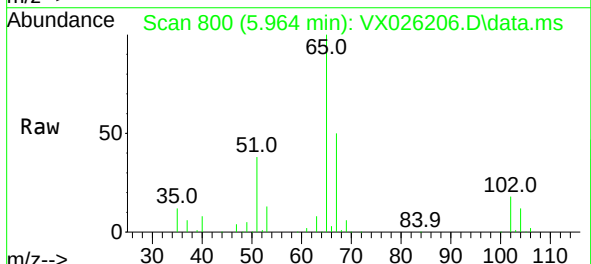
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#07

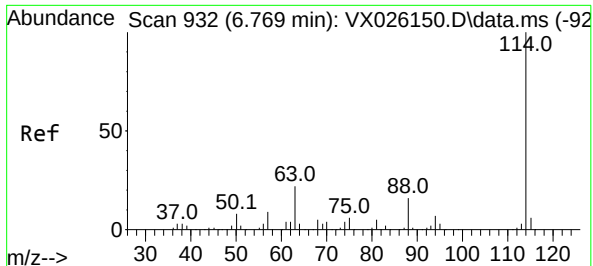
Tgt Ion: 84	Resp: 5795
Ion Ratio	Lower Upper
84	100
49	129.3 97.1 145.7
51	38.7 29.3 43.9
86	57.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.419 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

Tgt Ion: 65	Resp: 111198
Ion Ratio	Lower Upper
65	100
67	49.9 0.0 103.4

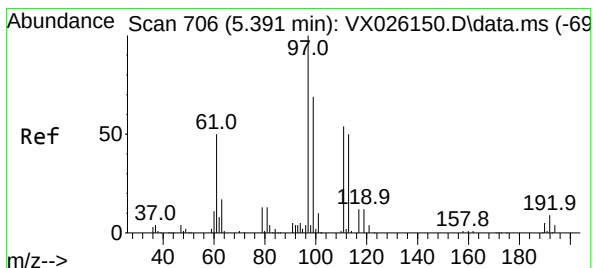
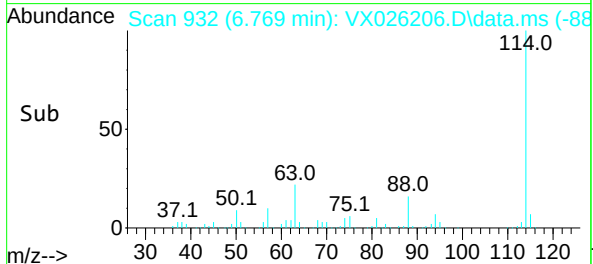
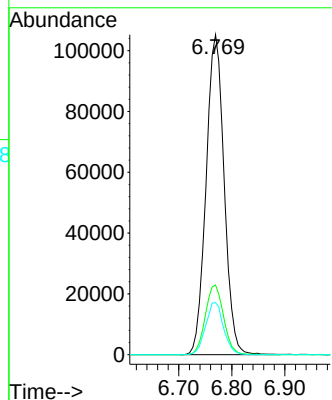
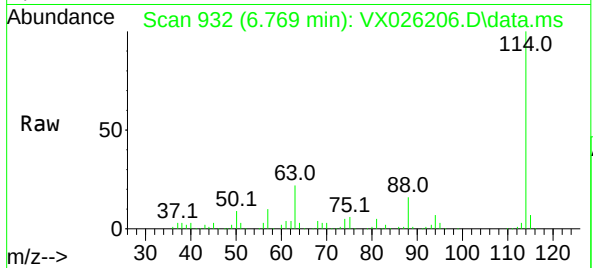




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

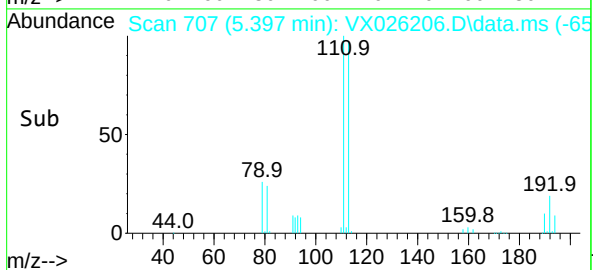
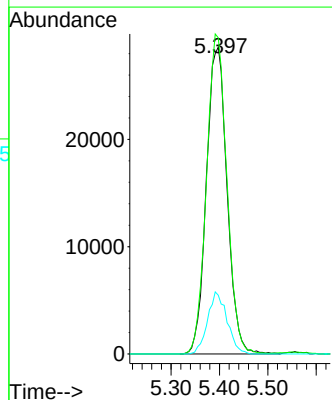
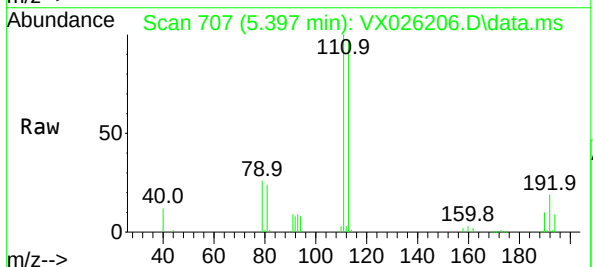
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#07

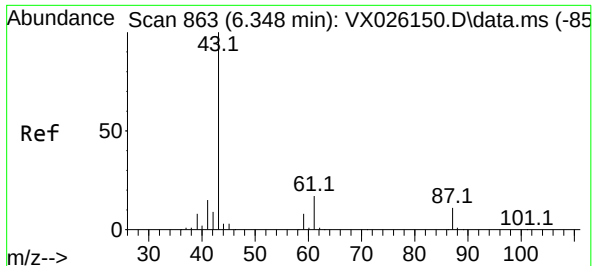
Tgt Ion:114 Resp: 248846
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.600 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

Tgt Ion:113 Resp: 85097
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 19.0 15.0 22.4

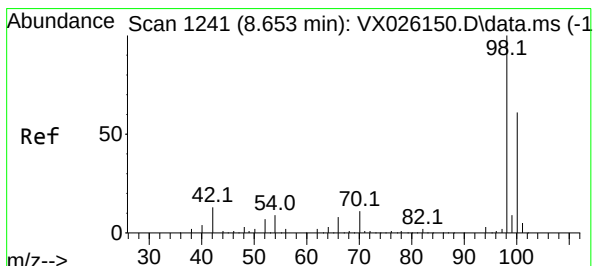
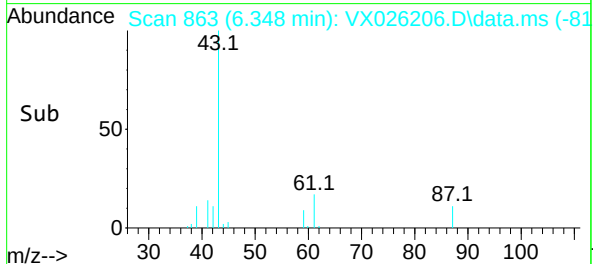
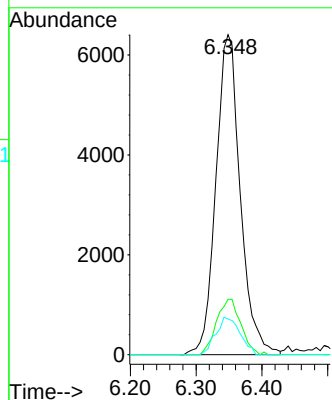
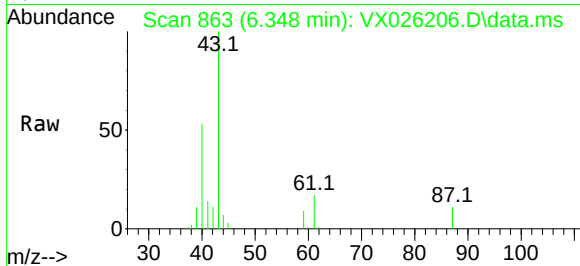




#43
Isopropyl Acetate
Concen: 3.349 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

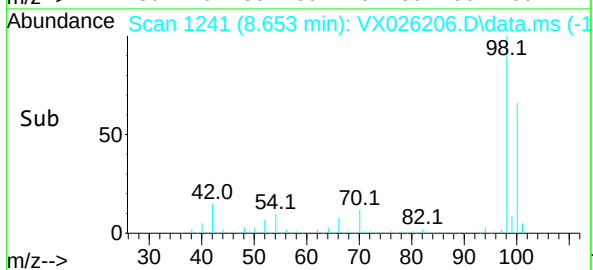
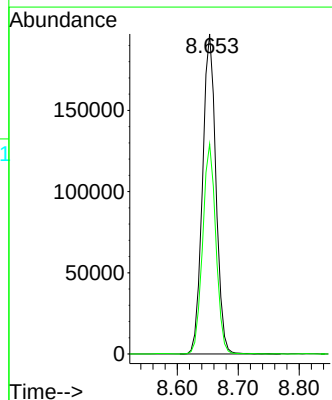
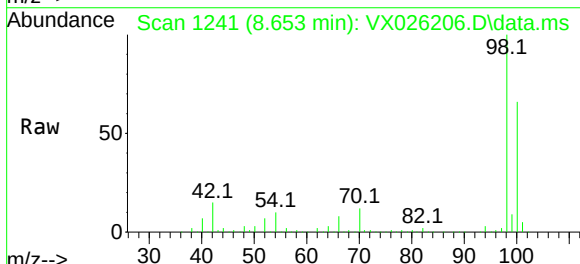
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#07

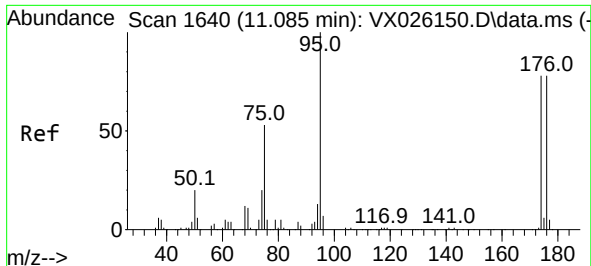
Tgt Ion: 43 Resp: 16515
Ion Ratio Lower Upper
43 100
61 17.3 15.7 23.5
87 11.6 11.2 16.8



#50
Toluene-d8
Concen: 50.130 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

Tgt Ion: 98 Resp: 301668
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

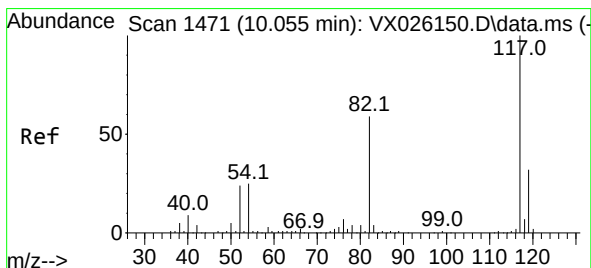
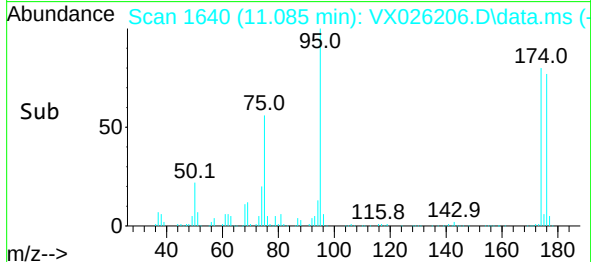
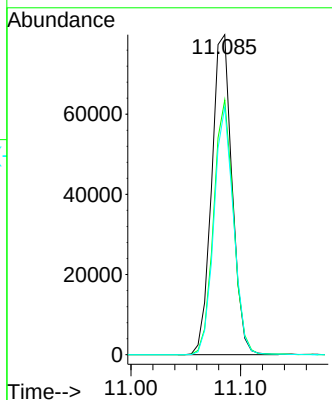
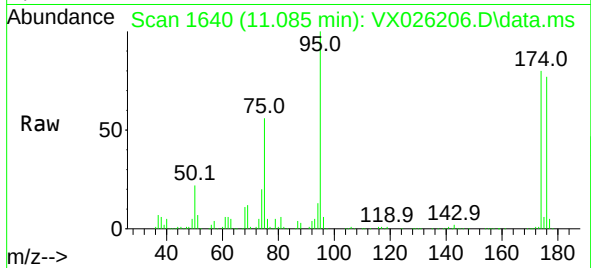




#62
4-Bromofluorobenzene
Concen: 48.399 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

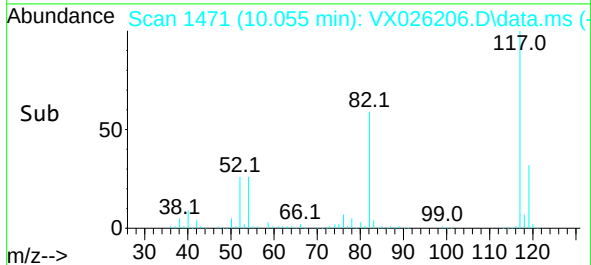
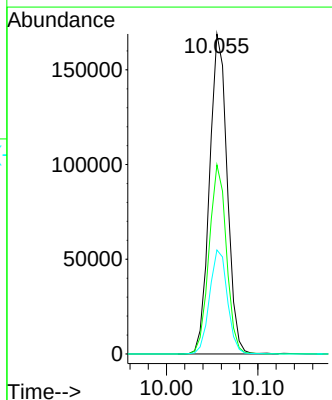
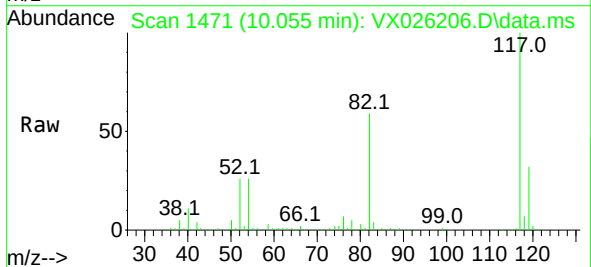
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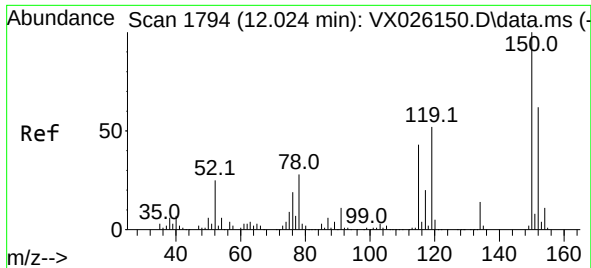
Tgt Ion: 95 Resp: 103681
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 74.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026206.D
Acq: 31 Dec 2021 06:44

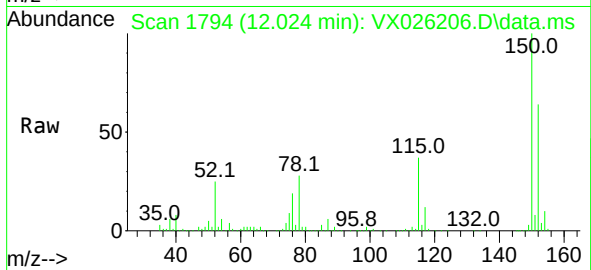
Tgt Ion: 117 Resp: 225771
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 32.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026206.D
 Acq: 31 Dec 2021 06:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#07



Tgt Ion:152 Resp: 98161
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.3 123.9
 150 157.0 0.0 351.8

