

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026195.D
 Acq On : 31 Dec 2021 02:28
 Operator : JC/MD
 Sample : PB141694ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#03

Quant Time: Dec 31 21:34:20 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)

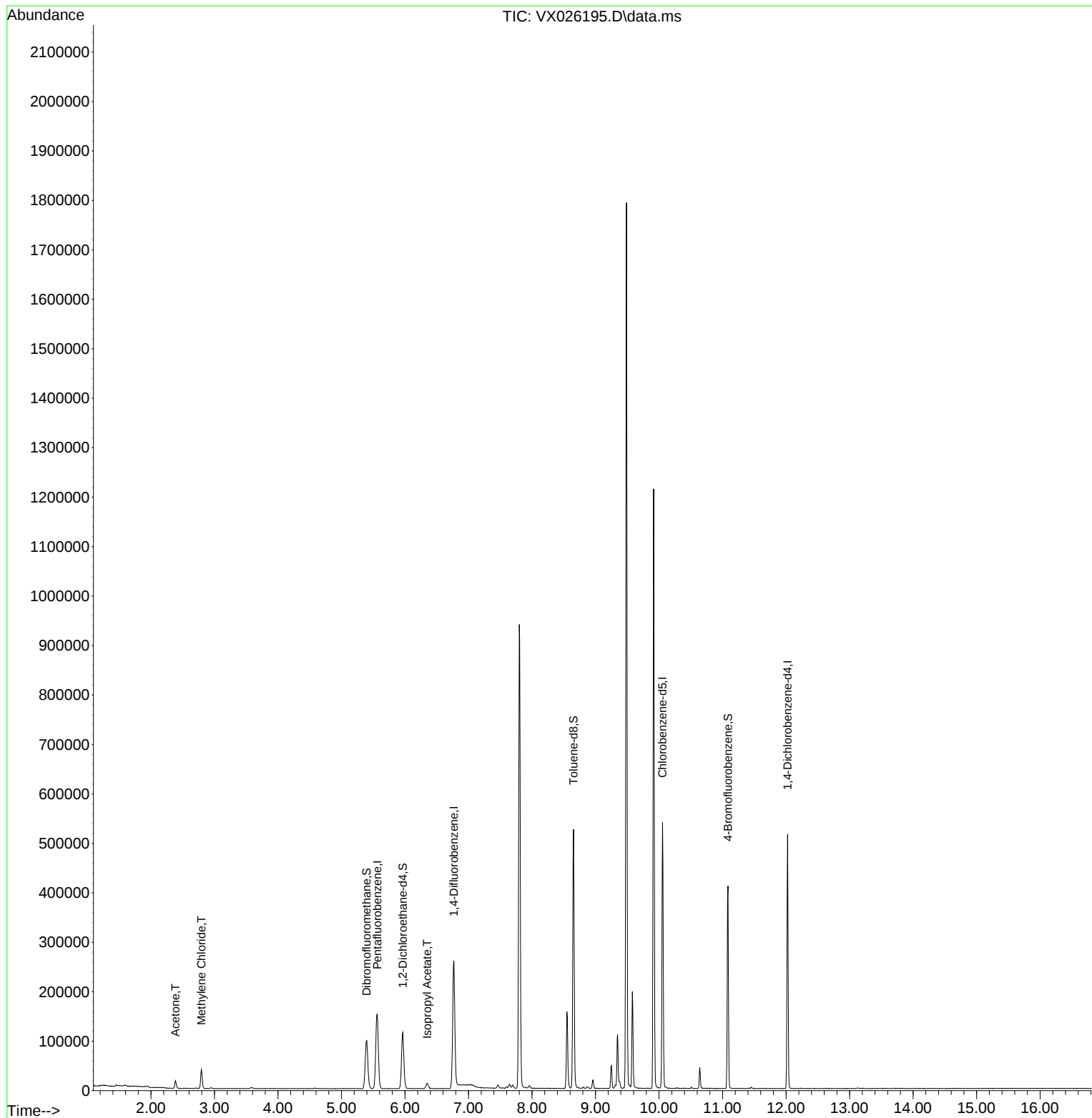
Internal Standards						
1) Pentafluorobenzene	5.562	168	135547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106648	54.385	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.780%			
35) Dibromofluoromethane	5.397	113	82065	53.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.520%			
50) Toluene-d8	8.653	98	289072	50.436	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.880%			
62) 4-Bromofluorobenzene	11.085	95	99776	48.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.800%			
Target Compounds						
16) Acetone	2.386	43	16888	15.895	ug/l	96
20) Methylene Chloride	2.794	84	15614	8.405	ug/l	97
43) Isopropyl Acetate	6.348	43	15380	3.275	ug/l	96

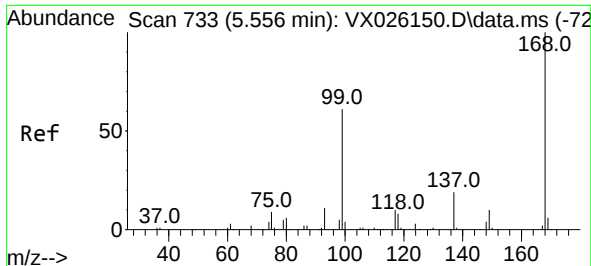
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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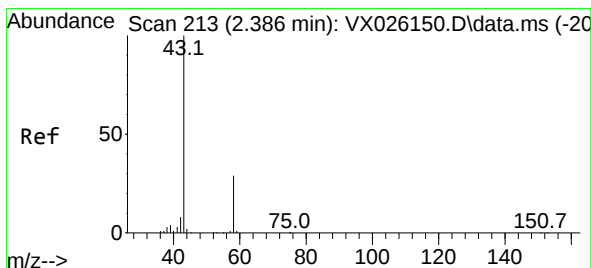
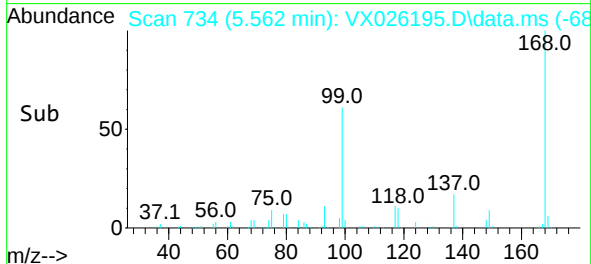
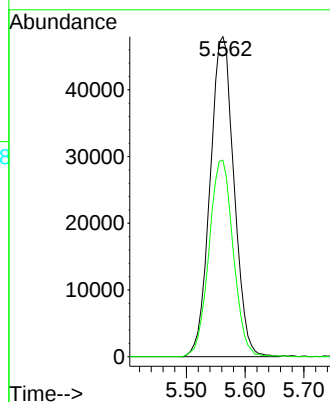
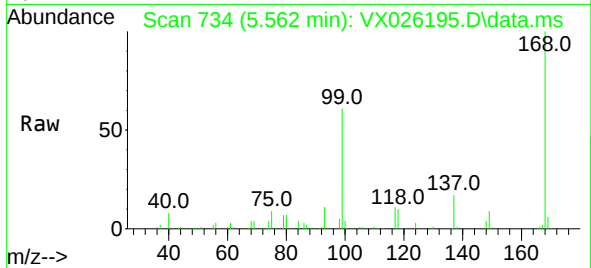




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

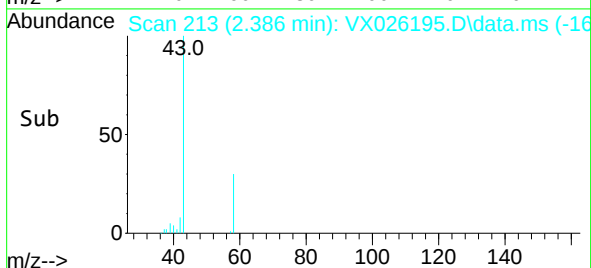
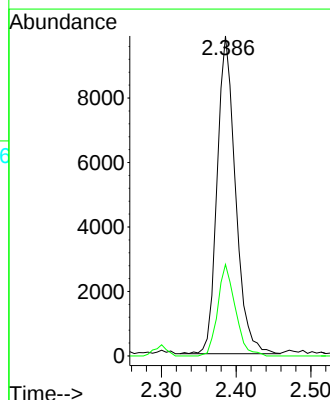
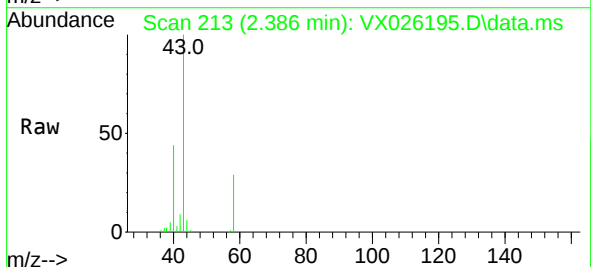
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#03

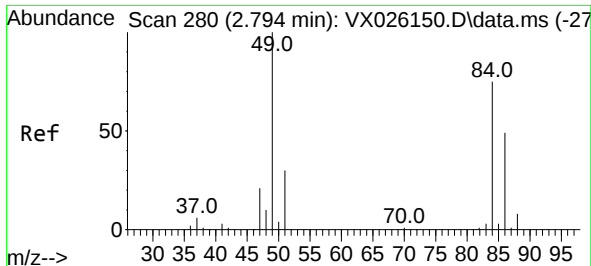
Tgt Ion:168 Resp: 135547
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.8



#16
Acetone
Concen: 15.895 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

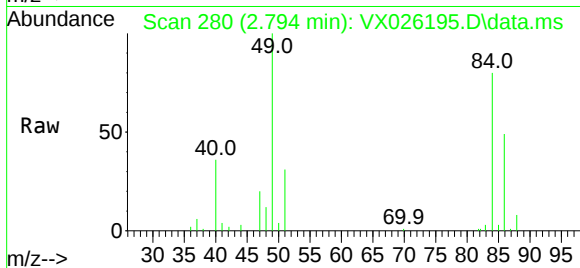
Tgt Ion: 43 Resp: 16888
Ion Ratio Lower Upper
43 100
58 28.8 24.8 37.2



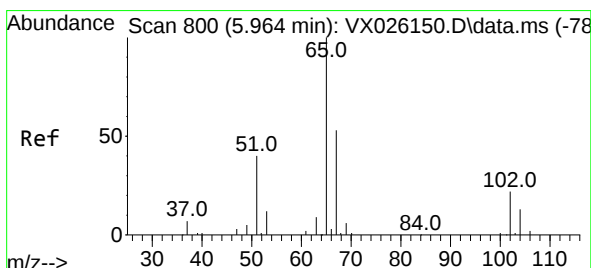
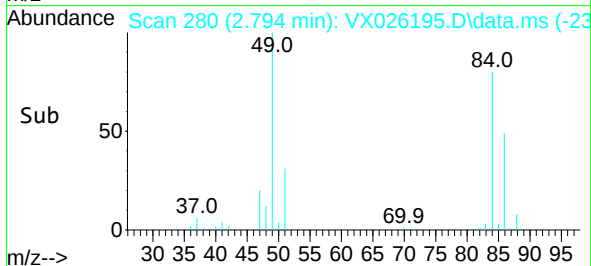
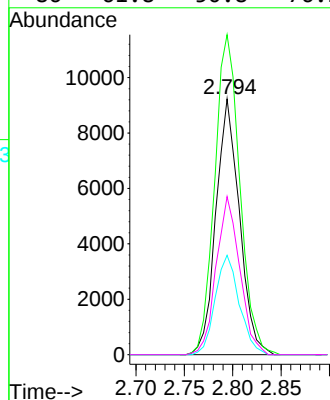


#20
Methylene Chloride
Concen: 8.405 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#03

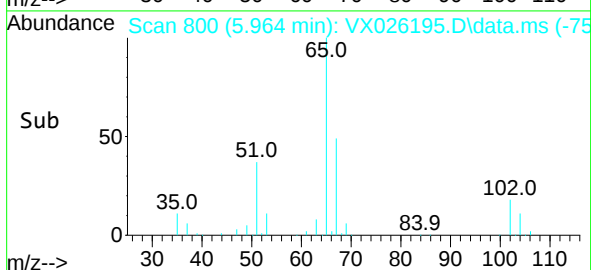
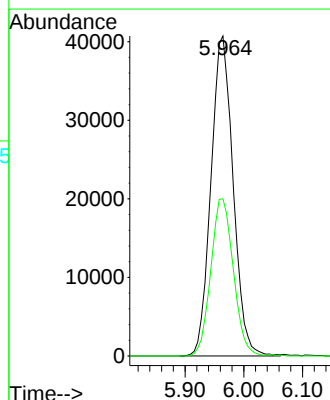
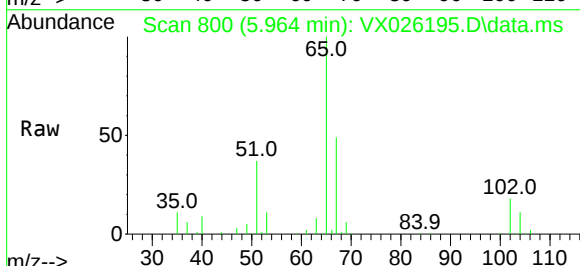


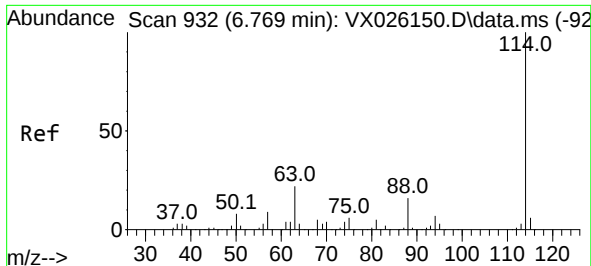
Tgt Ion:	84	Resp:	15614
Ion	Ratio	Lower	Upper
84	100		
49	125.1	97.1	145.7
51	38.9	29.3	43.9
86	61.8	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.385 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

Tgt Ion:	65	Resp:	106648
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.4

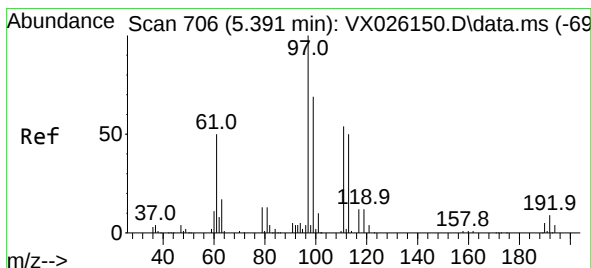
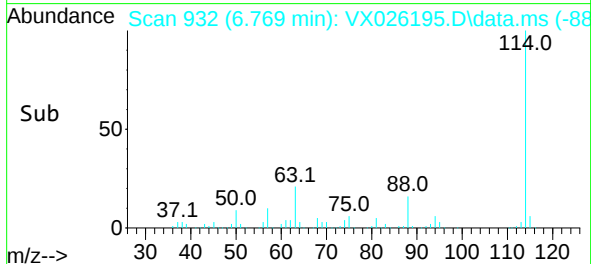
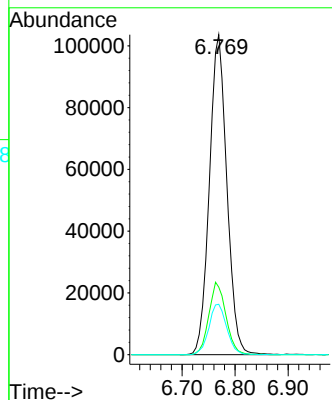
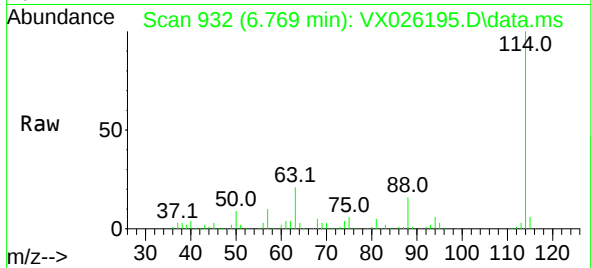




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

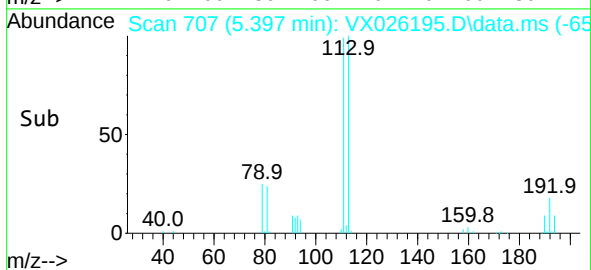
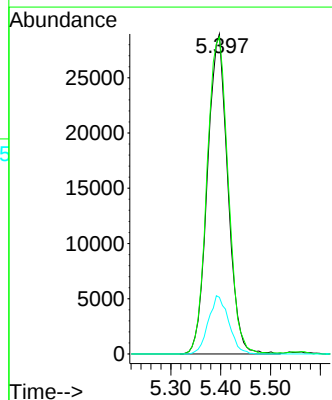
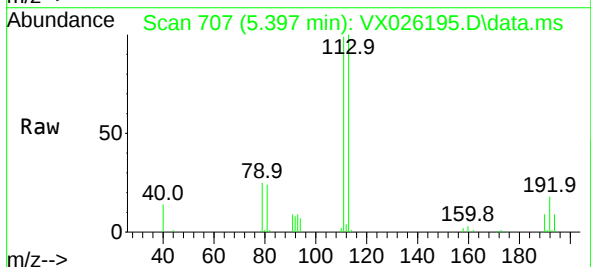
Instrument :
MSVOA_X
ClientSampleId :
PB141694ZHE#03

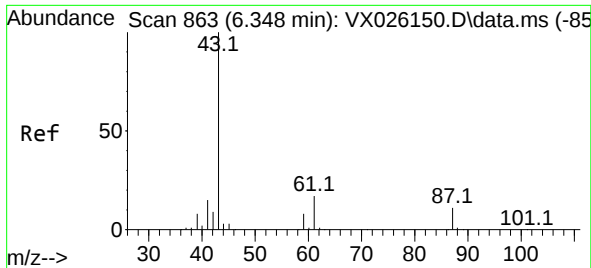
Tgt Ion:114 Resp: 237011
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.258 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

Tgt Ion:113 Resp: 82065
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.1 15.0 22.4

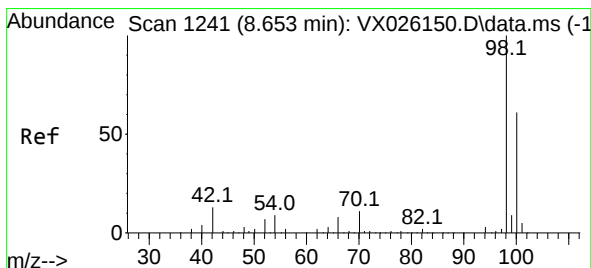
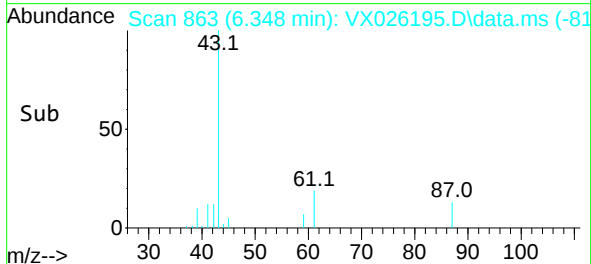
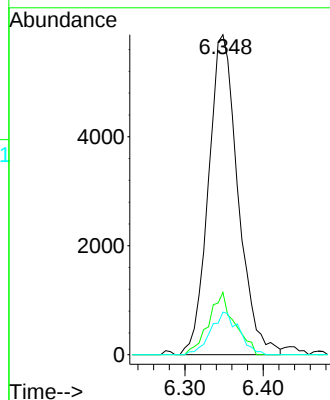
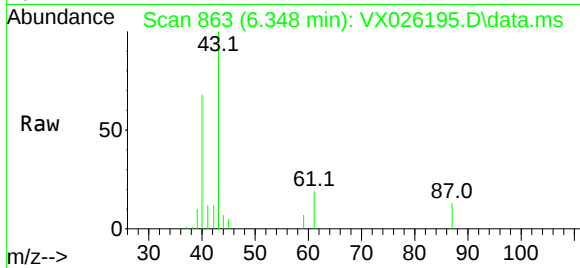




#43
Isopropyl Acetate
Concen: 3.275 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

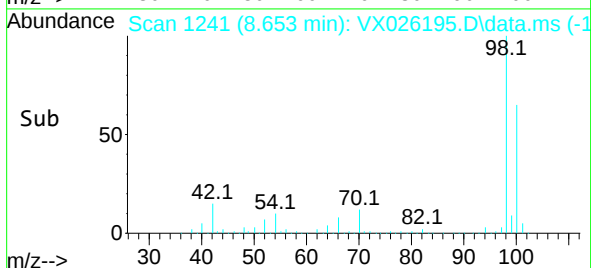
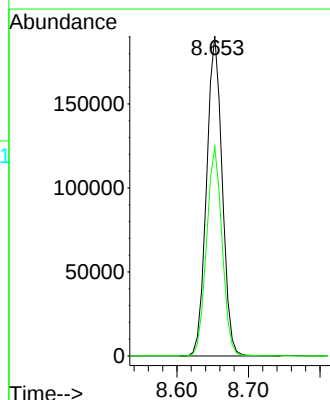
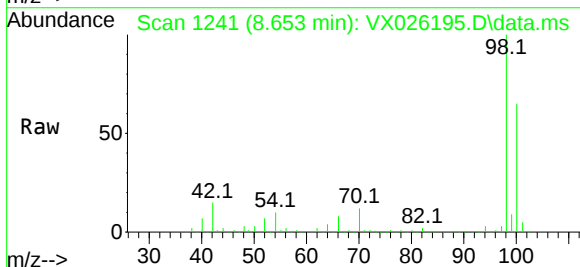
Instrument :
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ClientSampleId :
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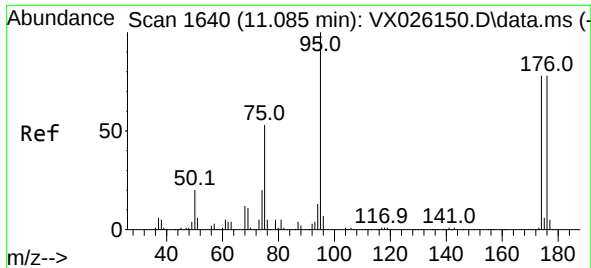
Tgt Ion: 43 Resp: 15380
Ion Ratio Lower Upper
43 100
61 17.1 15.7 23.5
87 12.8 11.2 16.8



#50
Toluene-d8
Concen: 50.436 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

Tgt Ion: 98 Resp: 289072
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

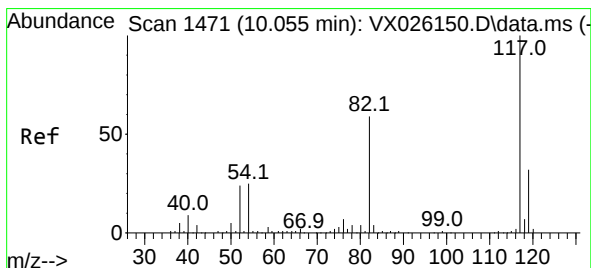
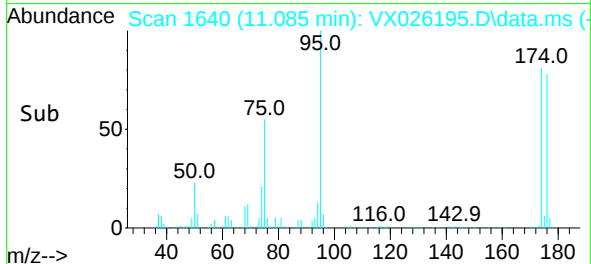
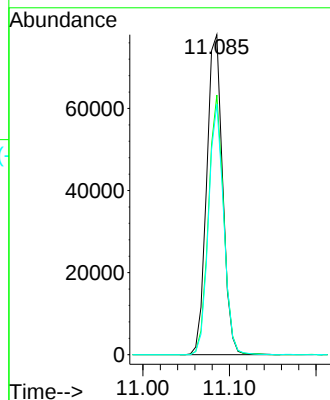
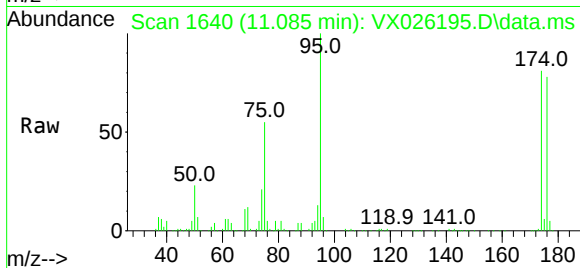




#62
4-Bromofluorobenzene
Concen: 48.901 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

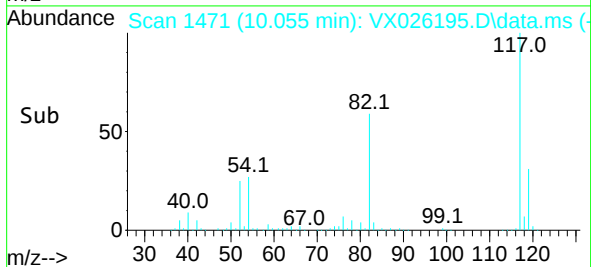
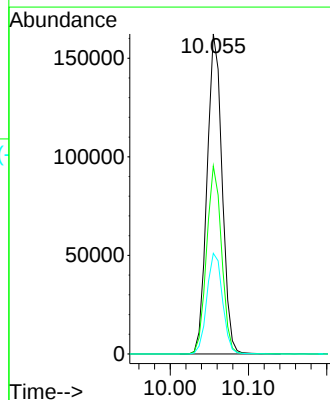
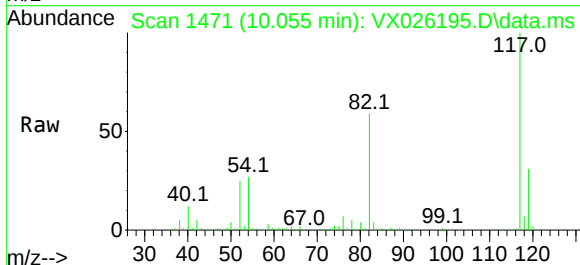
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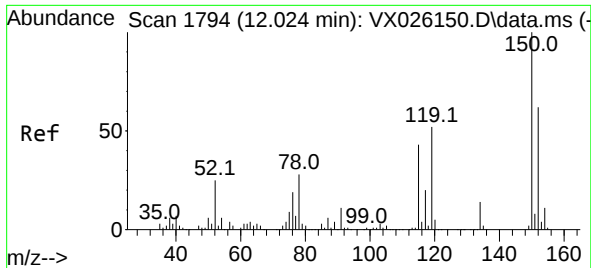
Tgt Ion: 95 Resp: 99776
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 74.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026195.D
Acq: 31 Dec 2021 02:28

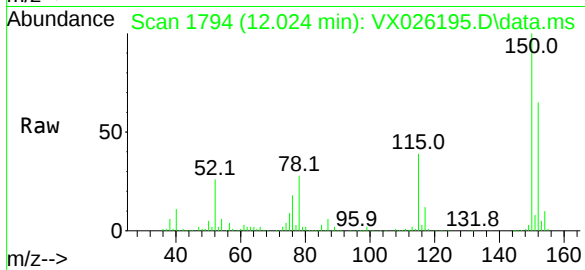
Tgt Ion: 117 Resp: 216084
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 31.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026195.D
 Acq: 31 Dec 2021 02:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141694ZHE#03



Tgt Ion:152 Resp: 94112
 Ion Ratio Lower Upper
 152 100
 115 60.9 41.3 123.9
 150 156.5 0.0 351.8

