

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026196.D
 Acq On : 31 Dec 2021 02:51
 Operator : JC/MD
 Sample : PB141721TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141721TB

Quant Time: Dec 31 21:34:38 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)

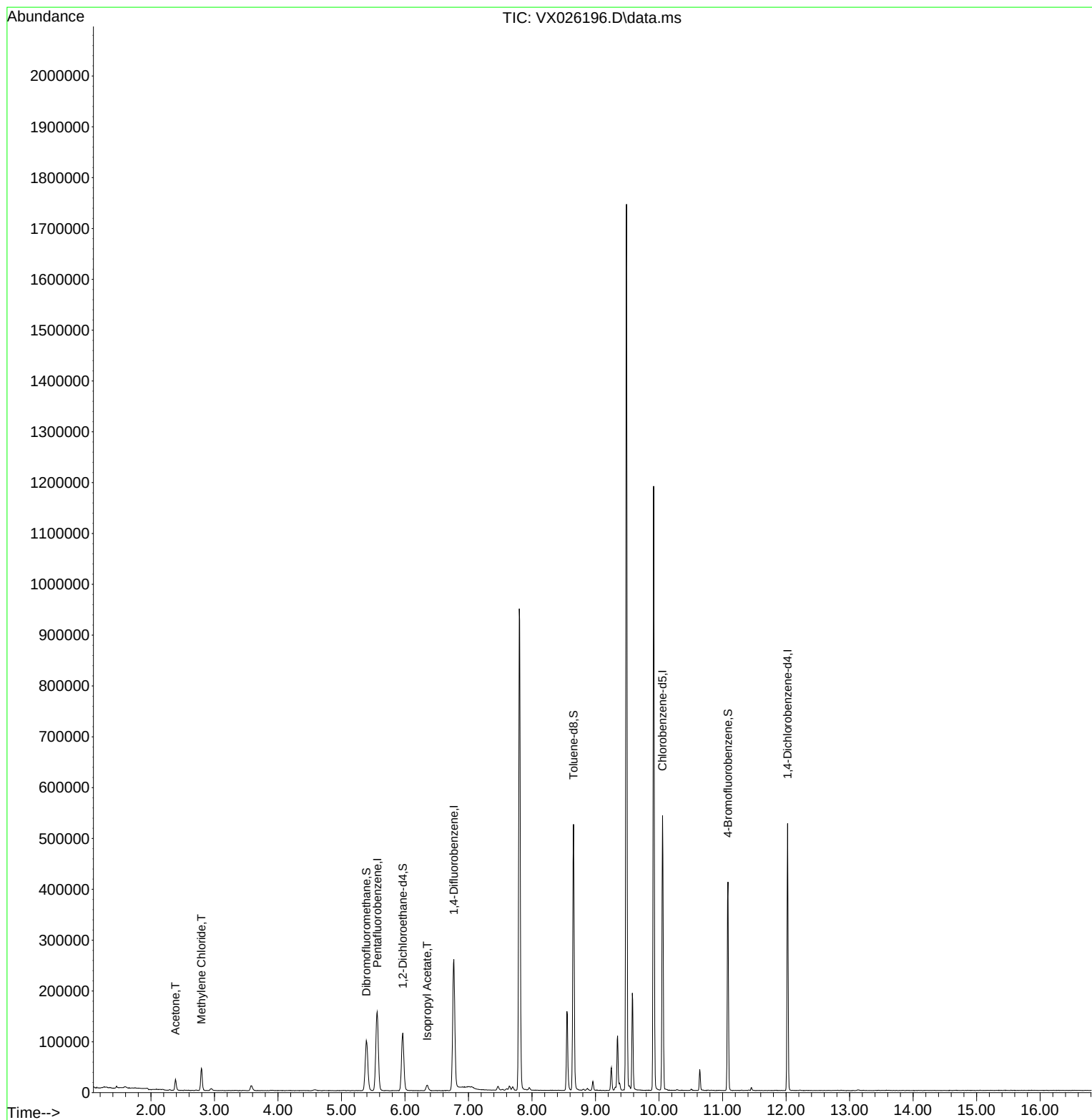
Internal Standards						
1) Pentafluorobenzene	5.562	168	137645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108705	54.589	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.180%	
35) Dibromofluoromethane	5.391	113	82671	53.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.580%	
50) Toluene-d8	8.653	98	289339	50.146	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.300%	
62) 4-Bromofluorobenzene	11.085	95	99995	48.683	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.360%	
Target Compounds						Qvalue
16) Acetone	2.385	43	23861	22.116	ug/l	92
20) Methylene Chloride	2.794	84	17643	9.461	ug/l	95
43) Isopropyl Acetate	6.348	43	15345	3.246	ug/l	94

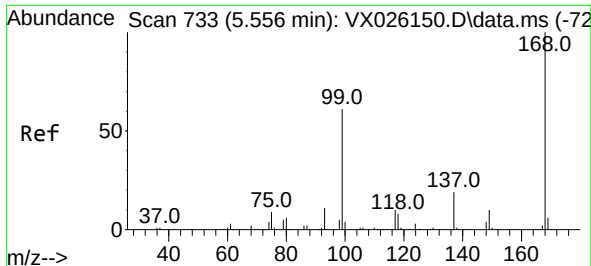
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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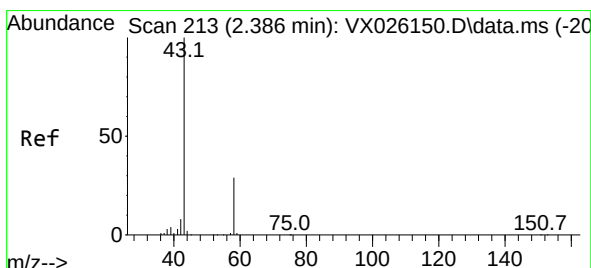
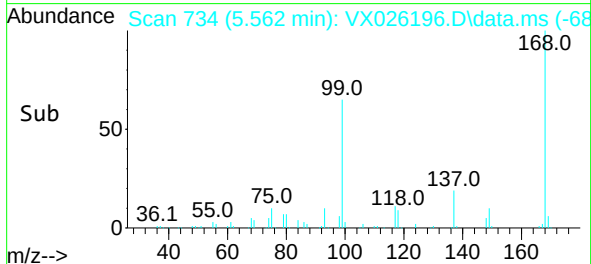
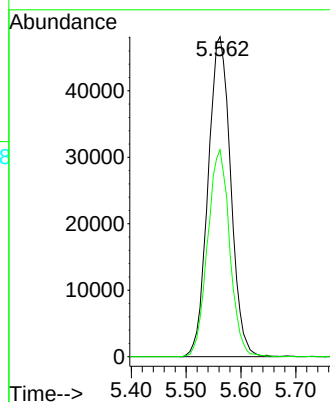
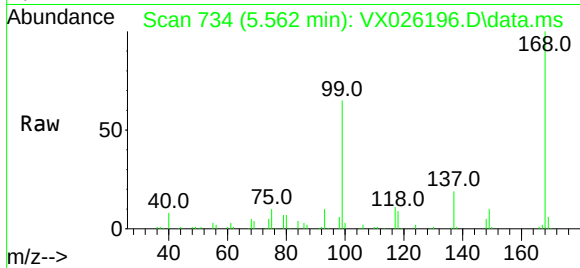




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

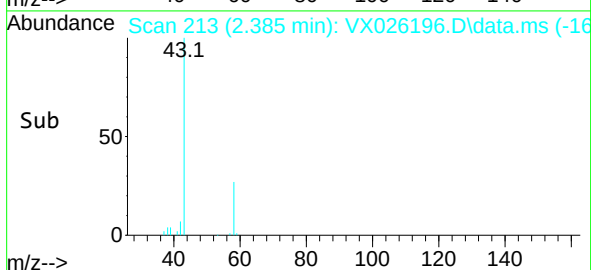
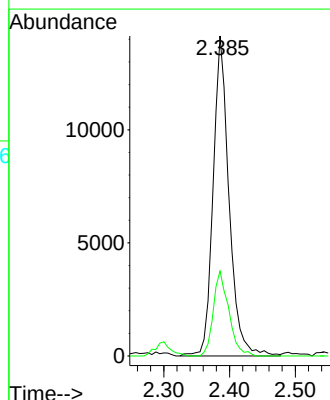
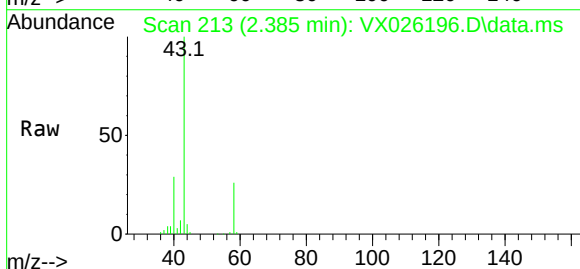
Instrument :
MSVOA_X
ClientSampleId :
PB141721TB

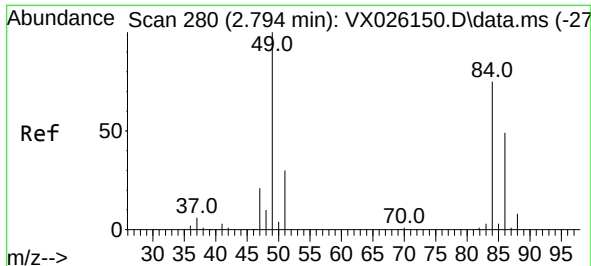
Tgt Ion:168 Resp: 137645
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8



#16
Acetone
Concen: 22.116 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

Tgt Ion: 43 Resp: 23861
Ion Ratio Lower Upper
43 100
58 26.5 24.8 37.2

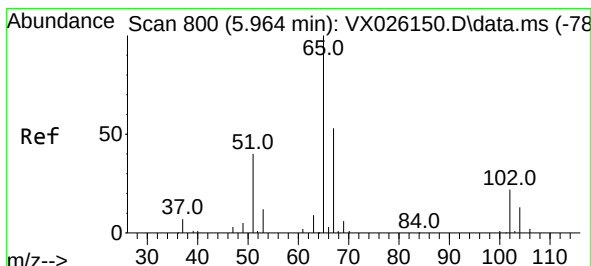
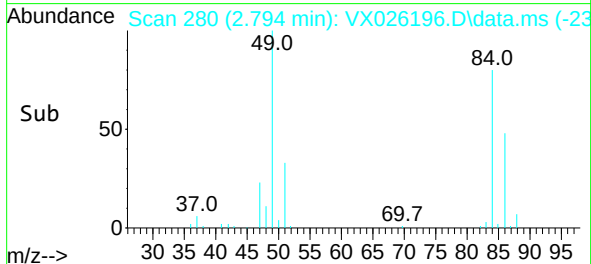
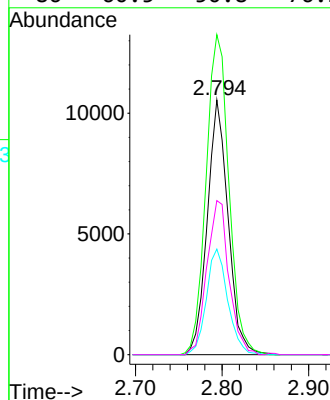
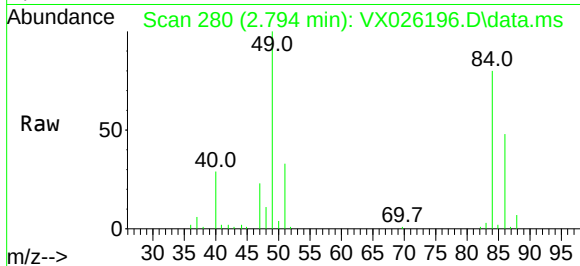




#20
Methylene Chloride
Concen: 9.461 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

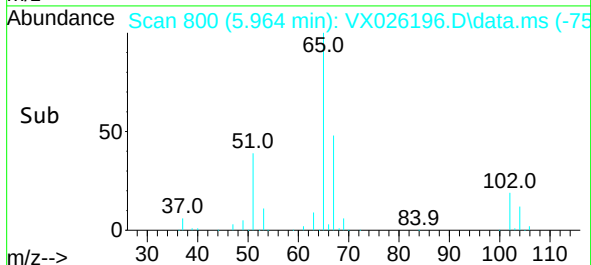
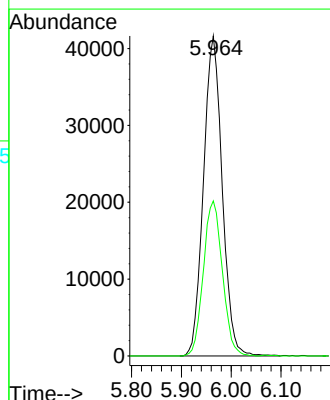
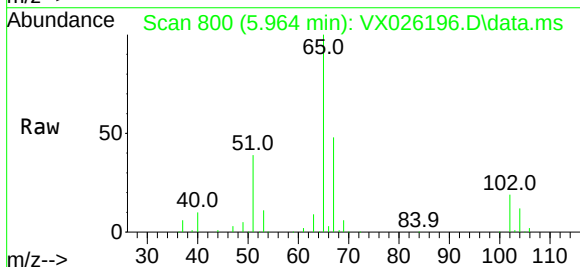
Instrument :
MSVOA_X
ClientSampleId :
PB141721TB

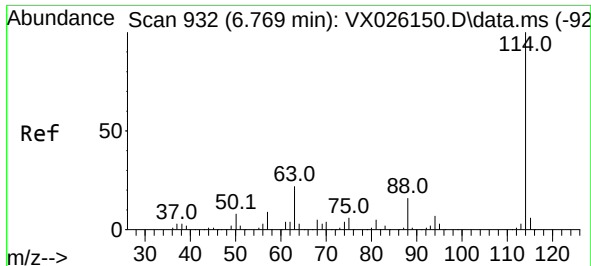
Tgt Ion:	84	Resp:	17643
Ion	Ratio	Lower	Upper
84	100		
49	125.6	97.1	145.7
51	41.5	29.3	43.9
86	60.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.589 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

Tgt Ion:	65	Resp:	108705
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	103.4

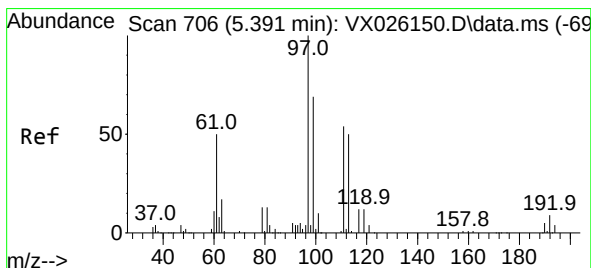
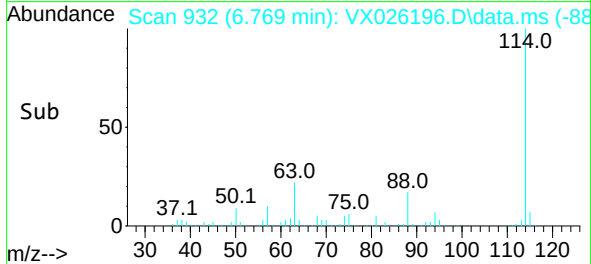
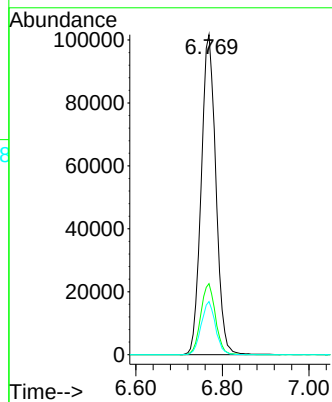
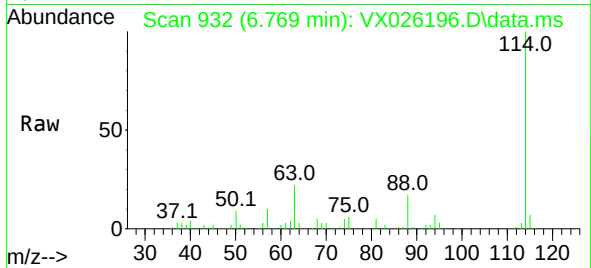




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

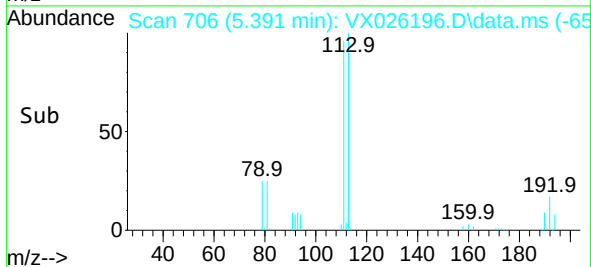
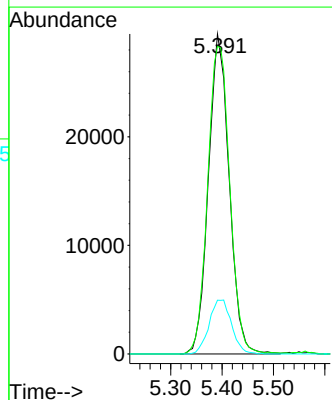
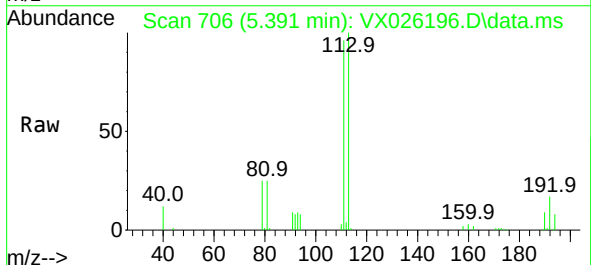
Instrument :
MSVOA_X
ClientSampleId :
PB141721TB

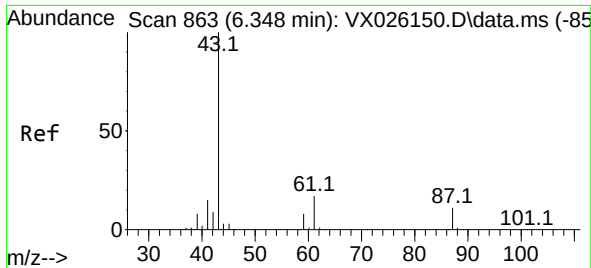
Tgt Ion:114 Resp: 238599
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.295 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

Tgt Ion:113 Resp: 82671
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.2 15.0 22.4

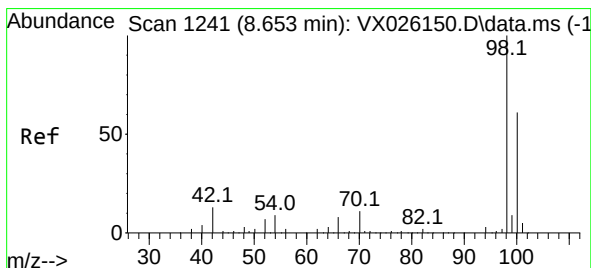
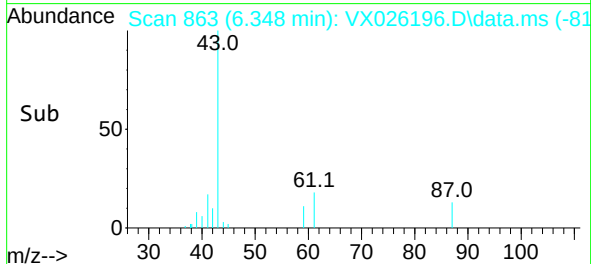
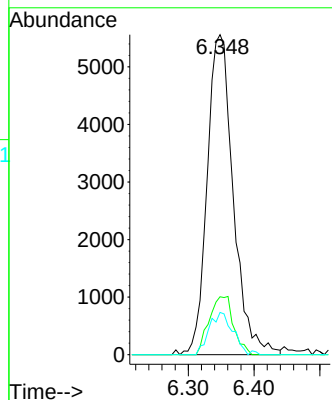
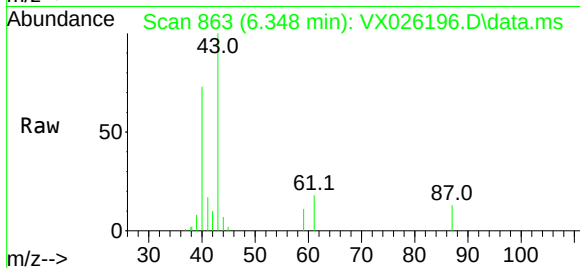




#43
Isopropyl Acetate
Concen: 3.246 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

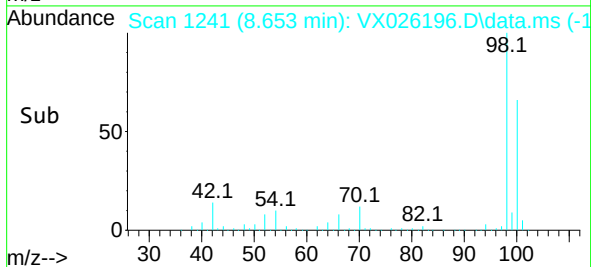
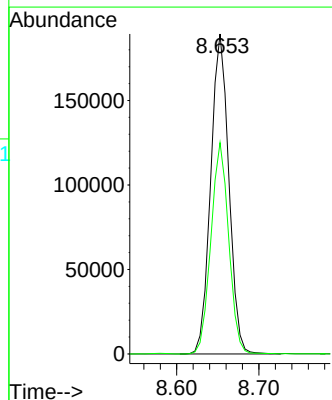
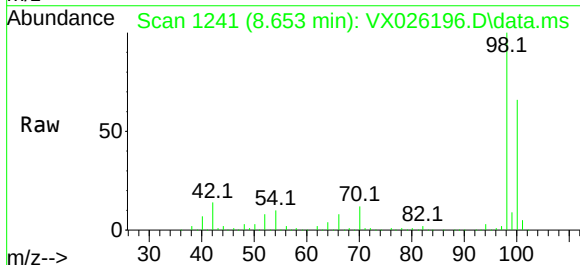
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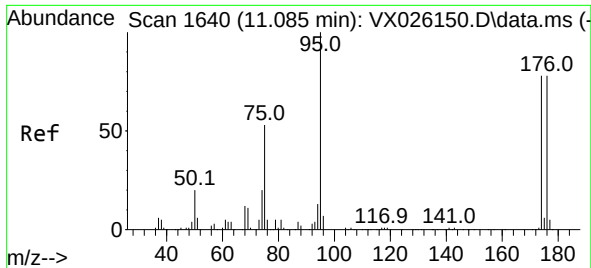
Tgt Ion: 43 Resp: 15345
Ion Ratio Lower Upper
43 100
61 17.0 15.7 23.5
87 11.9 11.2 16.8



#50
Toluene-d8
Concen: 50.146 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

Tgt Ion: 98 Resp: 289339
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

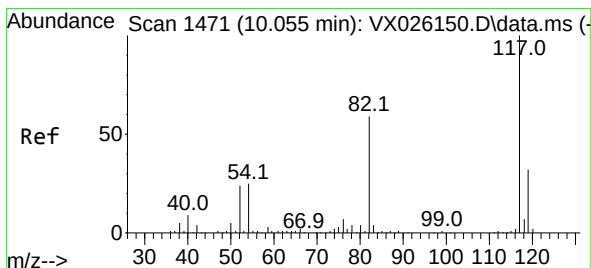
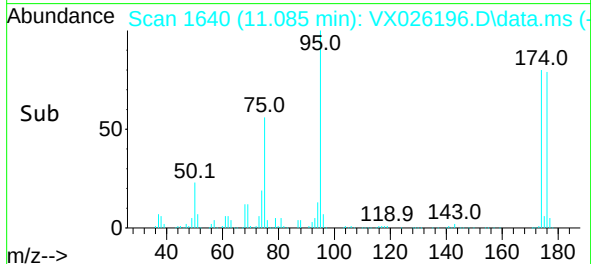
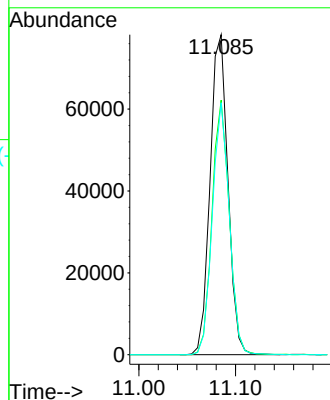
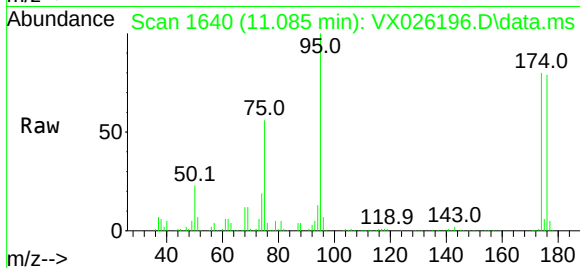




#62
4-Bromofluorobenzene
Concen: 48.683 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

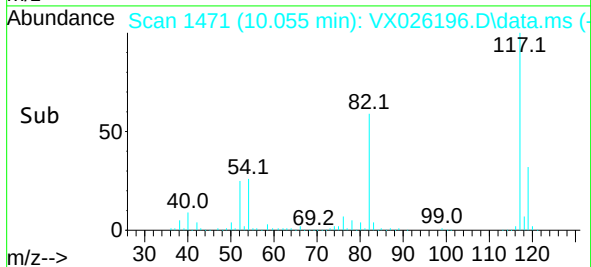
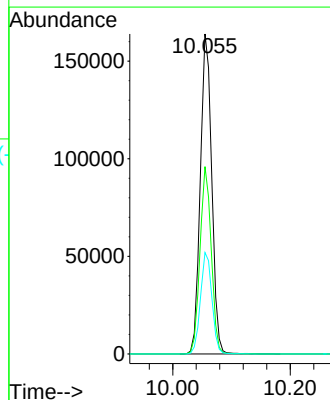
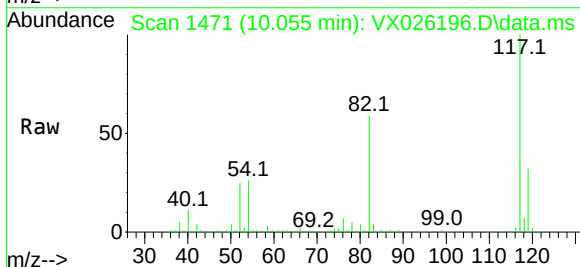
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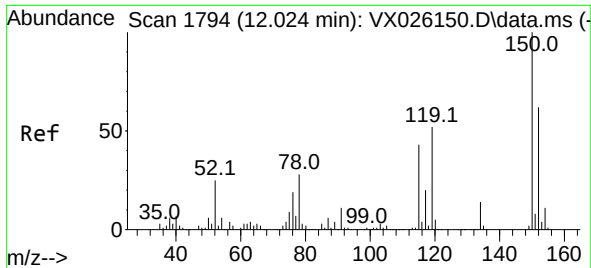
Tgt Ion: 95 Resp: 99995
Ion Ratio Lower Upper
95 100
174 76.7 0.0 157.4
176 74.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026196.D
Acq: 31 Dec 2021 02:51

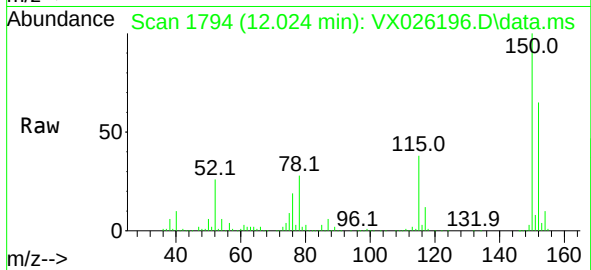
Tgt Ion: 117 Resp: 221390
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026196.D
 Acq: 31 Dec 2021 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141721TB



Tgt Ion:152 Resp: 94614
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.3 123.9
 150 156.4 0.0 351.8

