

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068590.D
 Acq On : 21 Sep 2021 18:33
 Operator : JC/MD
 Sample : PB139153TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153TB

Quant Time: Sep 22 03:42:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

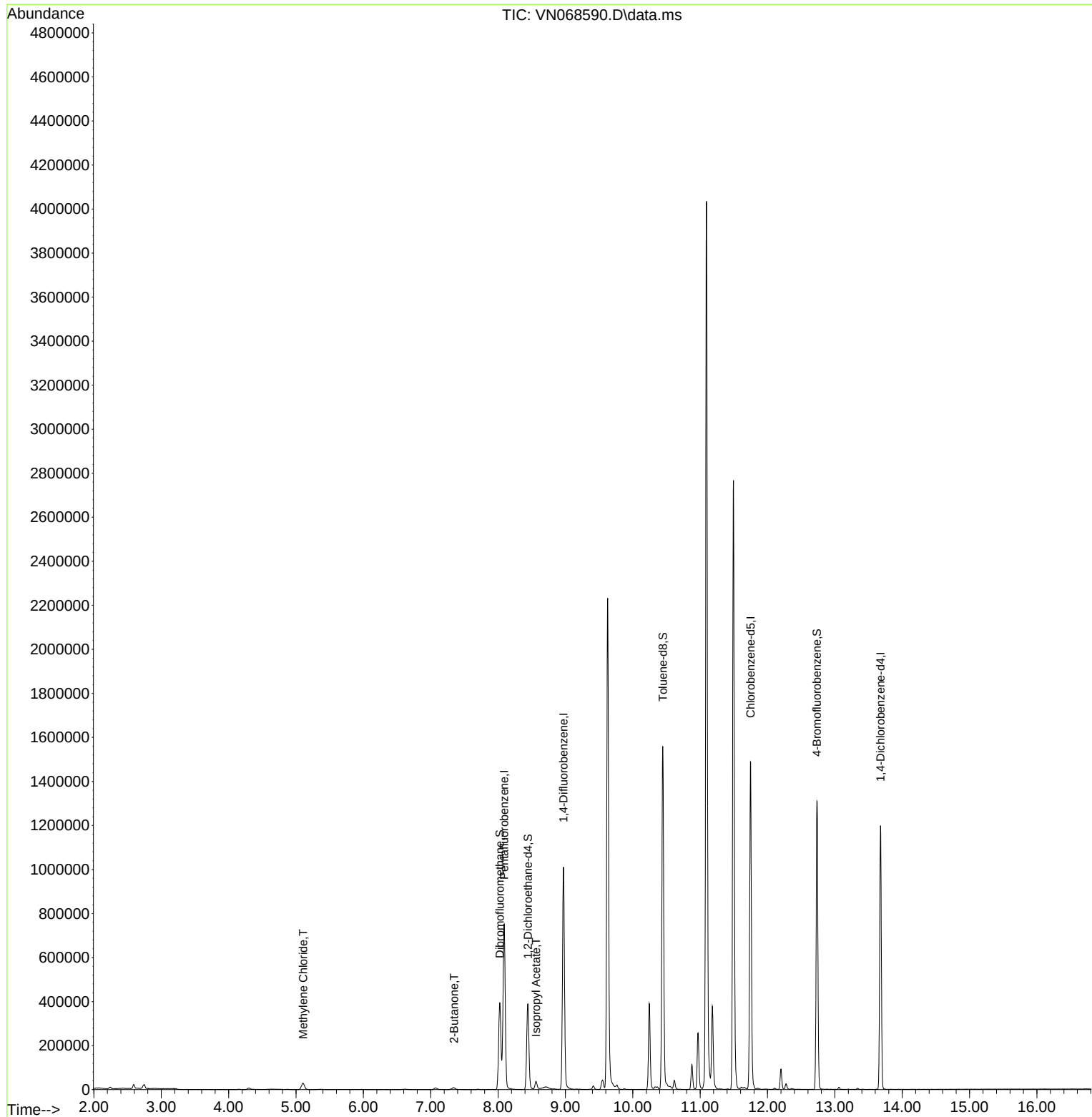
Internal Standards						
1) Pentafluorobenzene	8.091	168	618353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	966105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	944871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	357497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	331144	58.381	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 116.760%		
35) Dibromofluoromethane	8.027	113	293809	50.423	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 100.840%		
50) Toluene-d8	10.446	98	1186130	49.659	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 99.320%		
62) 4-Bromofluorobenzene	12.734	95	430516	54.265	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 108.520%		
Target Compounds						Qvalue
20) Methylene Chloride	5.106	84	25309	3.499	ug/l	98
25) 2-Butanone	7.345	43	14606	5.299	ug/l	95
43) Isopropyl Acetate	8.563	43	42404	3.923	ug/l #	87

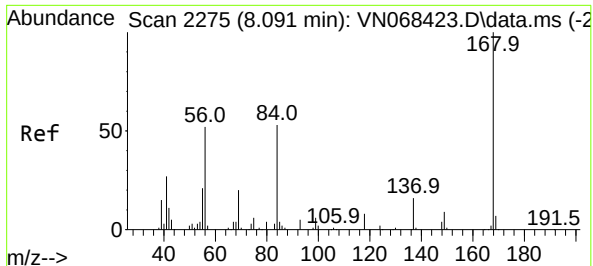
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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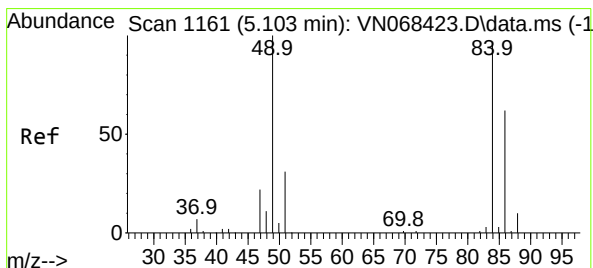
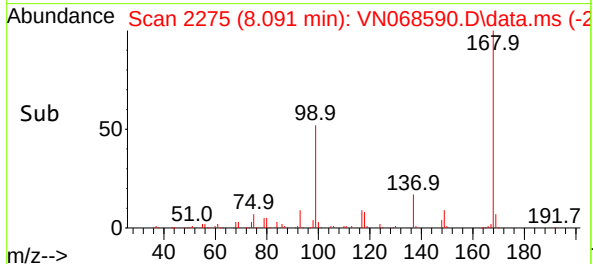
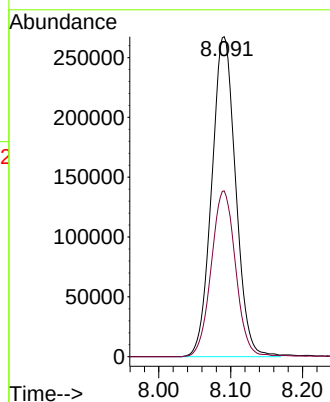
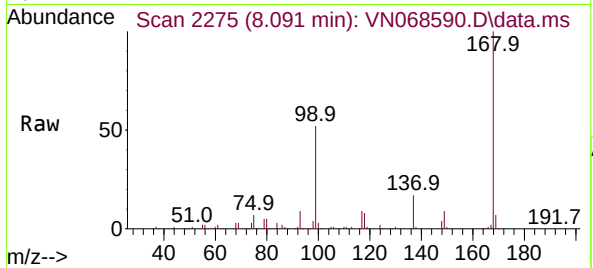




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

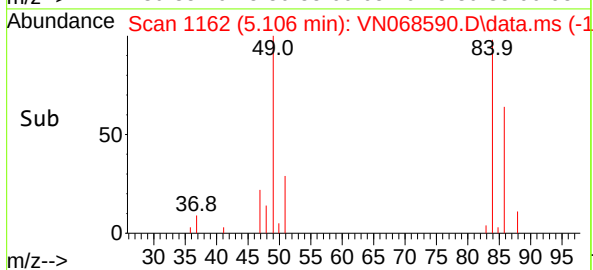
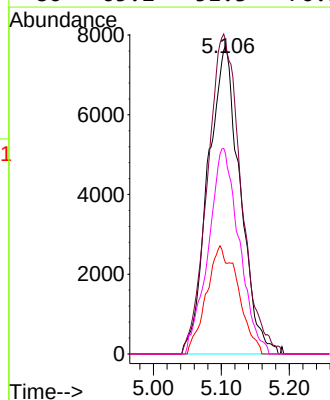
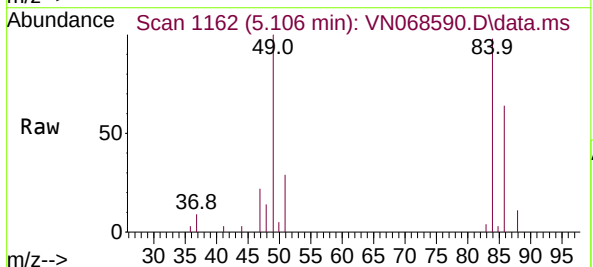
Instrument :
MSVOA_N
ClientSampled :
PB139153TB

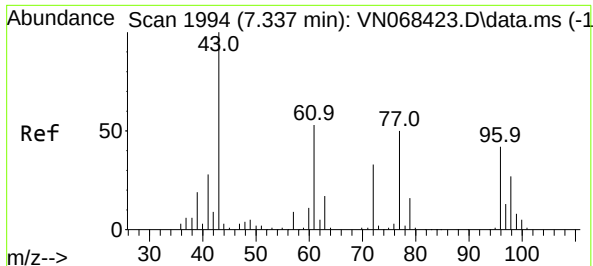
Tgt Ion:168 Resp: 618353
Ion Ratio Lower Upper
168 100
99 51.8 38.2 57.4



#20
Methylene Chloride
Concen: 3.499 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

Tgt Ion: 84 Resp: 25309
Ion Ratio Lower Upper
84 100
49 102.0 83.0 124.6
51 29.6 25.4 38.0
86 65.2 51.3 76.9





#25

2-Butanone

Concen: 5.299 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.008 min

Lab File: VN068590.D

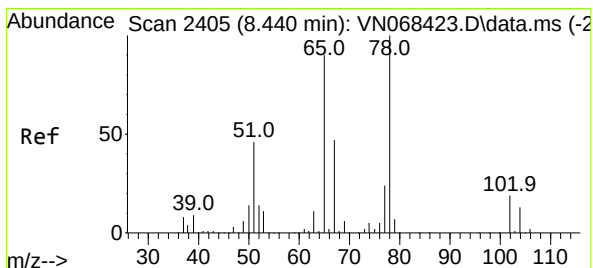
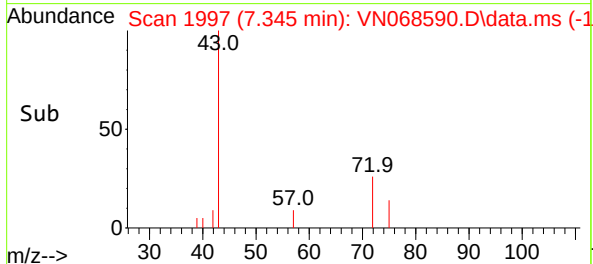
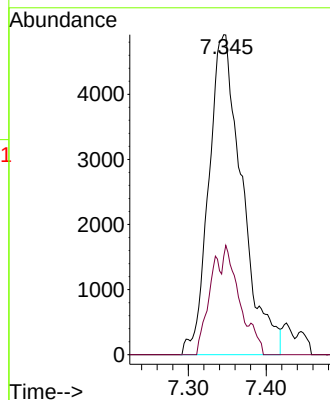
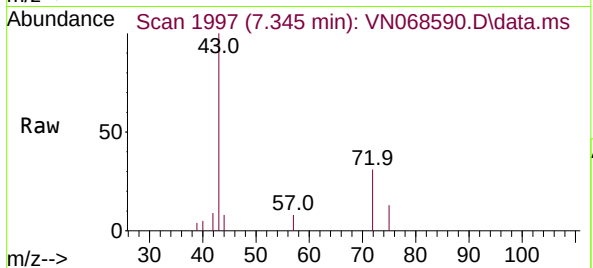
Acq: 21 Sep 2021 18:33

Tgt Ion: 43 Resp: 14606

Ion Ratio Lower Upper

43 100

72 30.7 26.7 40.1



#33

1,2-Dichloroethane-d4

Concen: 58.381 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.002 min

Lab File: VN068590.D

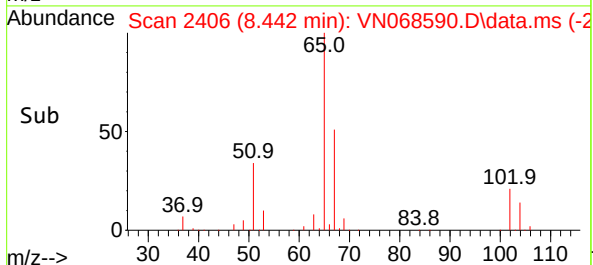
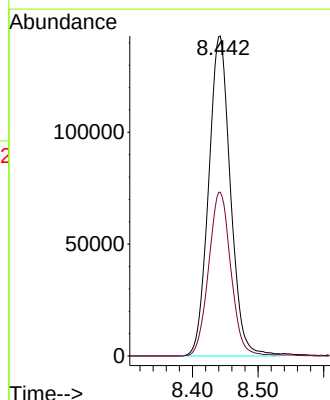
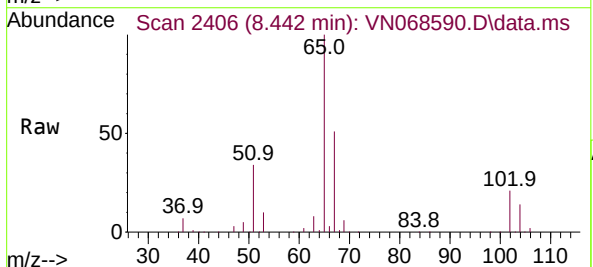
Acq: 21 Sep 2021 18:33

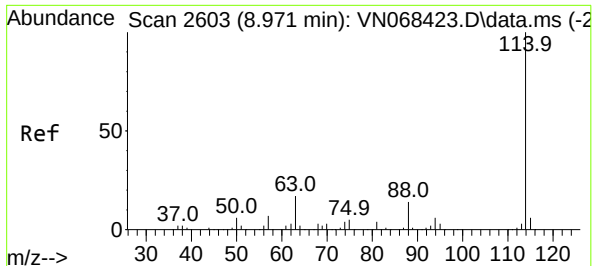
Tgt Ion: 65 Resp: 331144

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0

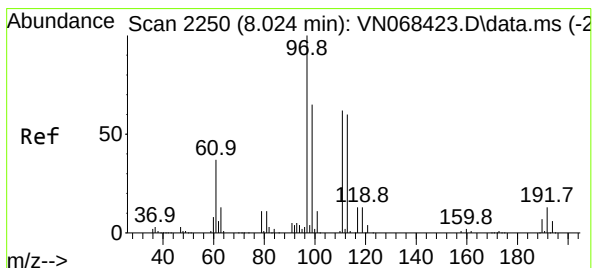
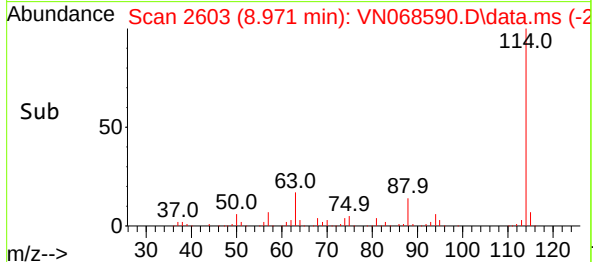
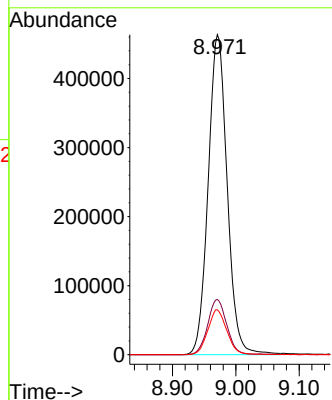
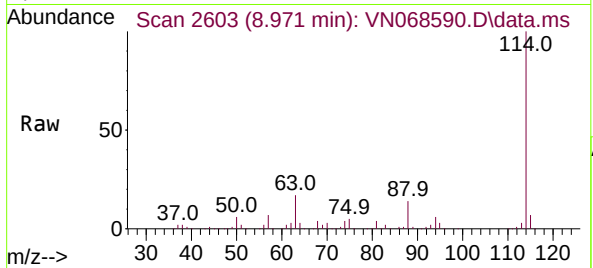




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

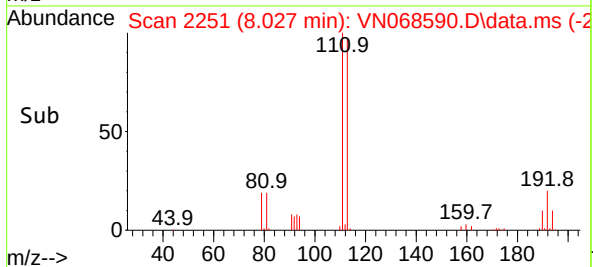
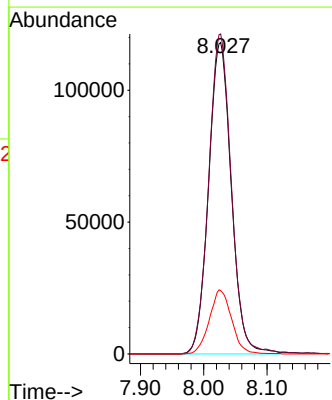
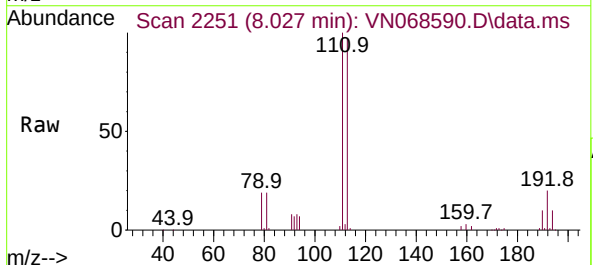
Instrument :
MSVOA_N
ClientSampleId :
PB139153TB

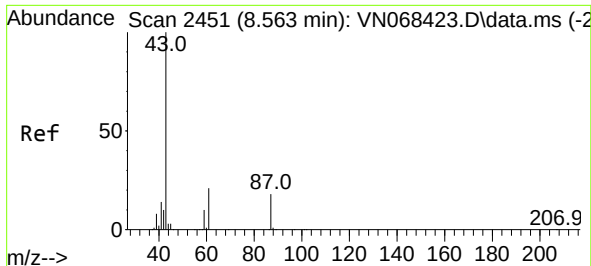
Tgt Ion:114 Resp: 966105
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.2
88 14.1 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

Tgt Ion:113 Resp: 293809
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 20.2 17.7 26.5

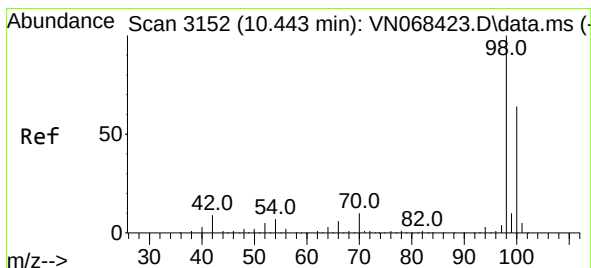
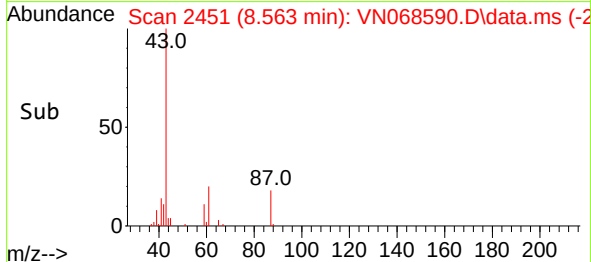
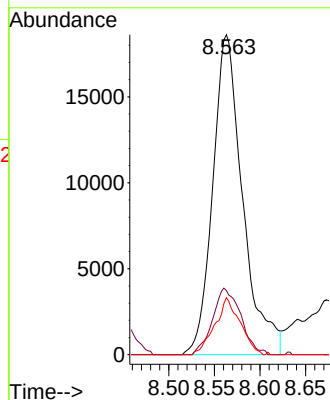
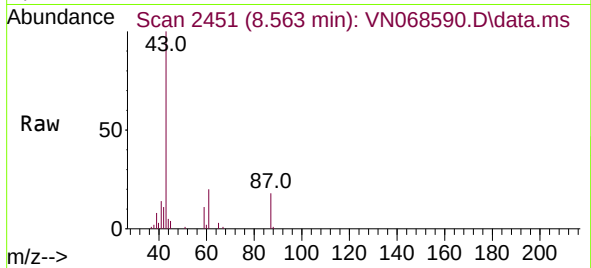




#43
Isopropyl Acetate
Concen: 3.923 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

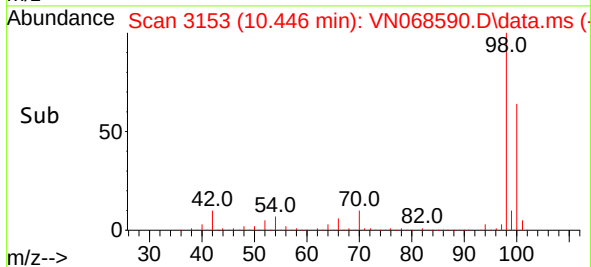
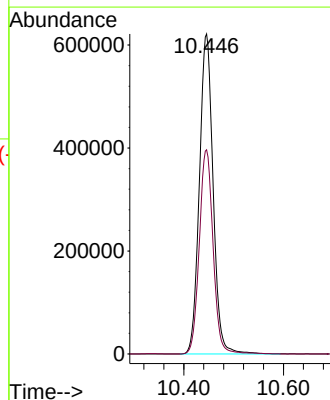
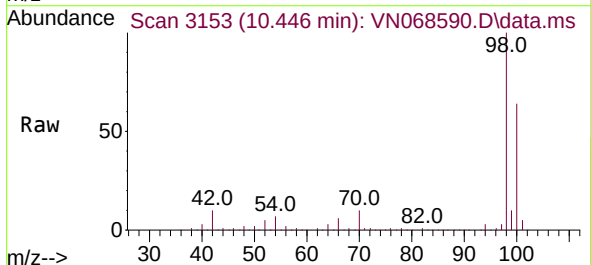
Instrument :
MSVOA_N
ClientSampled :
PB139153TB

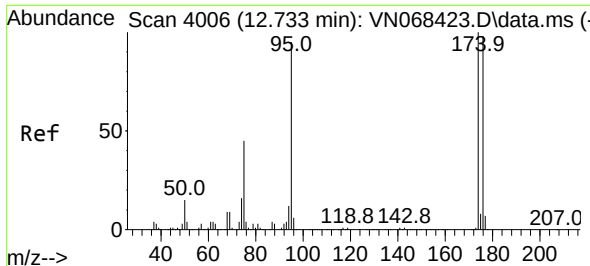
Tgt Ion: 43 Resp: 42404
Ion Ratio Lower Upper
43 100
61 19.6 23.3 34.9#
87 15.1 13.8 20.6



#50
Toluene-d8
Concen: 49.659 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

Tgt Ion: 98 Resp: 1186130
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.6

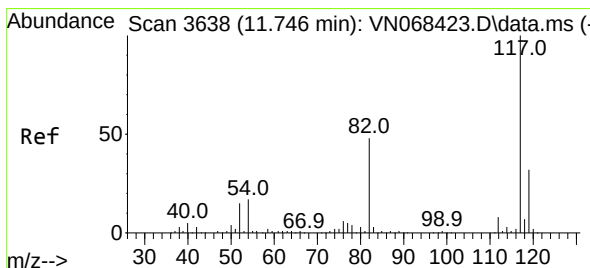
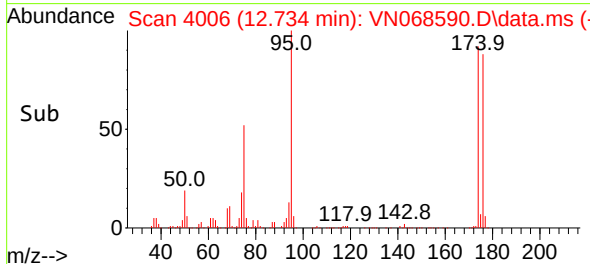
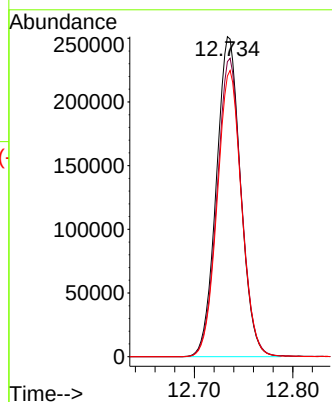
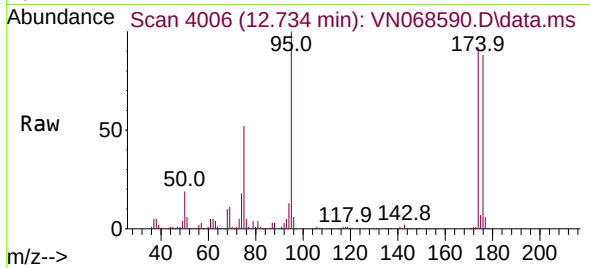




#62
4-Bromofluorobenzene
Concen: 54.265 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

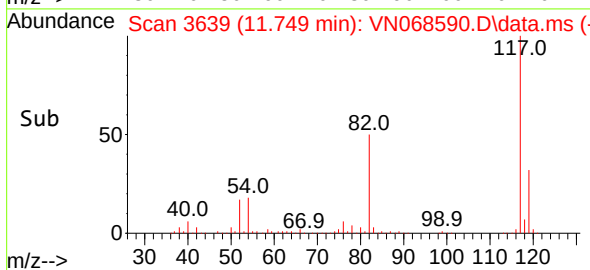
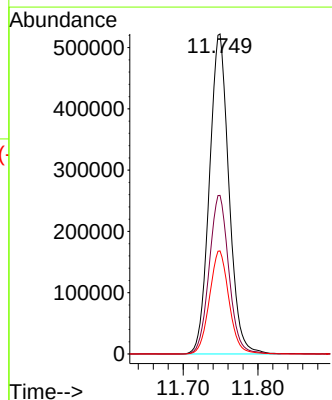
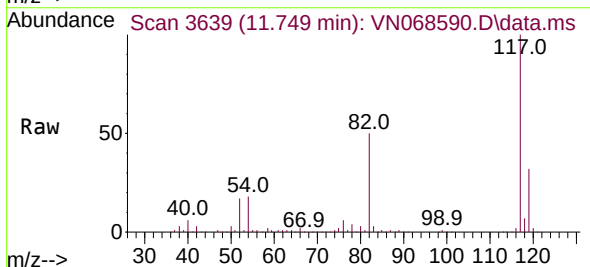
Instrument :
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ClientSampleId :
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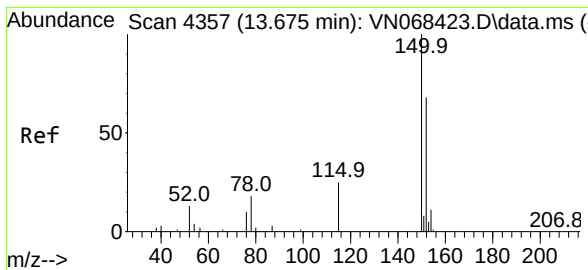
Tgt Ion: 95 Resp: 430516
Ion Ratio Lower Upper
95 100
174 94.2 0.0 214.0
176 90.0 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068590.D
Acq: 21 Sep 2021 18:33

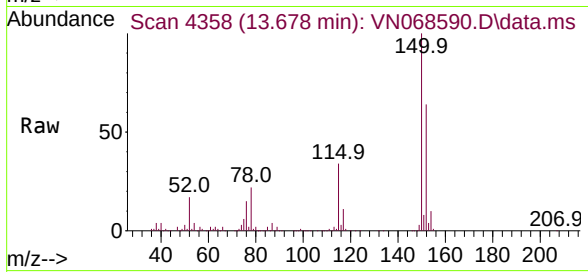
Tgt Ion: 117 Resp: 944871
Ion Ratio Lower Upper
117 100
82 49.6 38.7 58.1
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068590.D
 Acq: 21 Sep 2021 18:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153TB



Tgt Ion:152 Resp: 357497
 Ion Ratio Lower Upper
 152 100
 115 53.3 25.6 76.6
 150 156.3 0.0 346.8

