

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068594.D
 Acq On : 21 Sep 2021 20:13
 Operator : JC/MD
 Sample : PB139153ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#04

Quant Time: Sep 22 03:43:37 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)

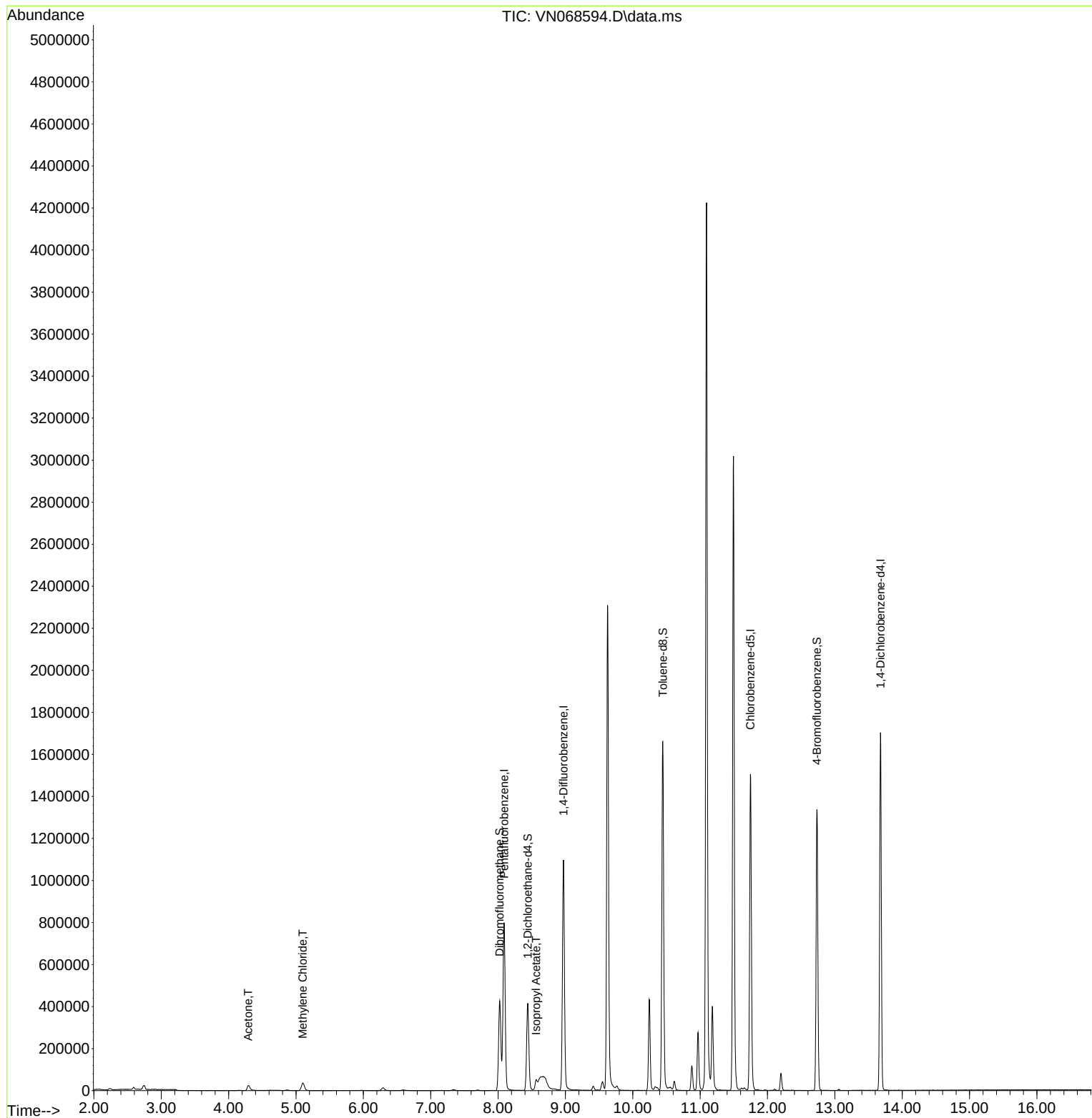
Internal Standards						
1) Pentafluorobenzene	8.091	168	660600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1044076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	982820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	494279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	346964	57.258	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.520%			
35) Dibromofluoromethane	8.024	113	313891	49.847	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.700%			
50) Toluene-d8	10.446	98	1260668	48.897	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.800%			
62) 4-Bromofluorobenzene	12.734	95	447470	52.348	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.700%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	45356	18.262	ug/l	93
20) Methylene Chloride	5.098	84	29941	4.027	ug/l #	95
43) Isopropyl Acetate	8.566	43	58715	5.026	ug/l #	79

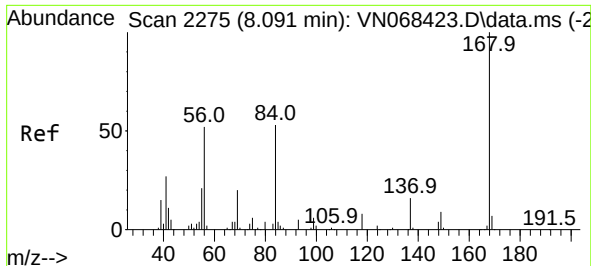
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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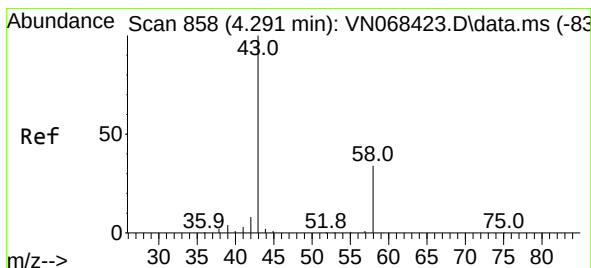
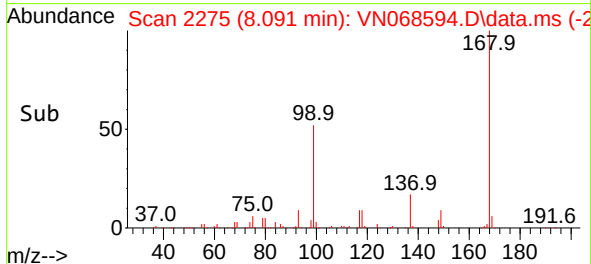
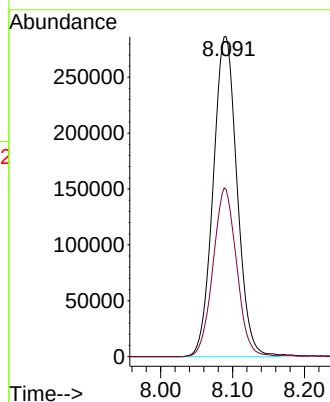
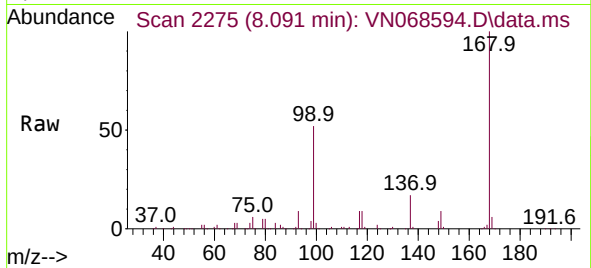




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

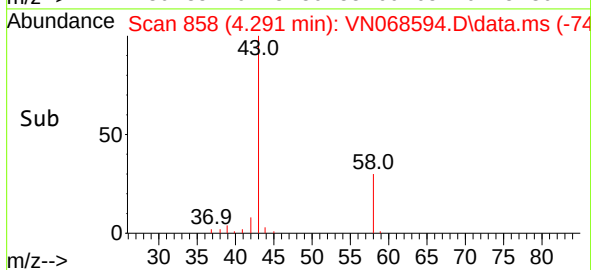
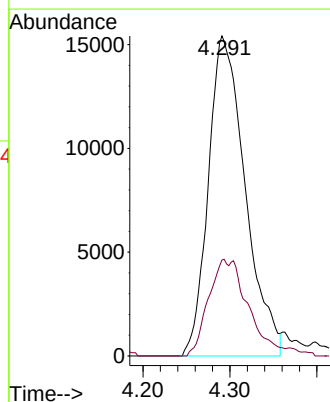
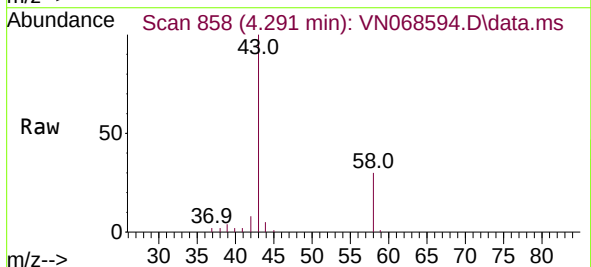
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#04

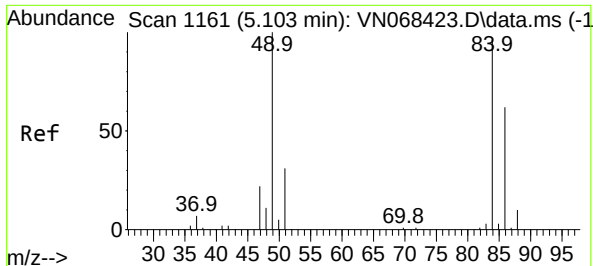
Tgt Ion:168 Resp: 660600
Ion Ratio Lower Upper
168 100
99 52.2 38.2 57.4



#16
Acetone
Concen: 18.262 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

Tgt Ion: 43 Resp: 45356
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6

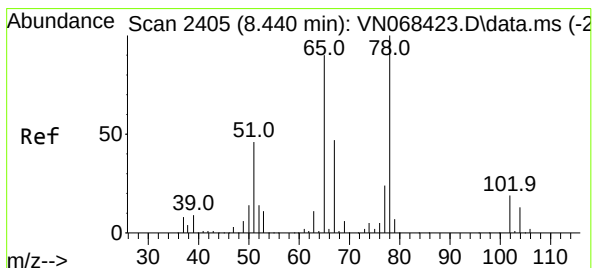
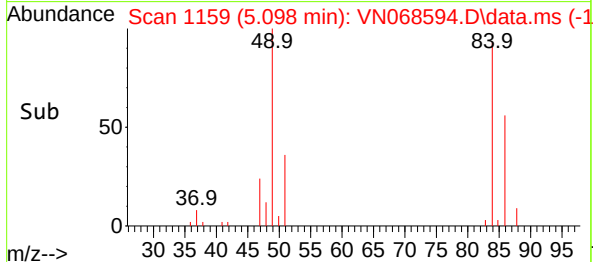
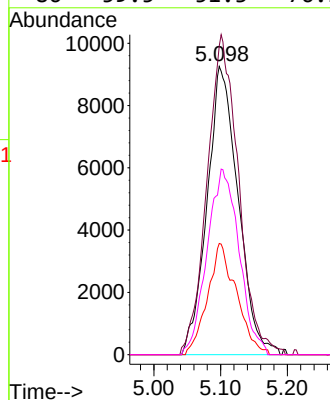
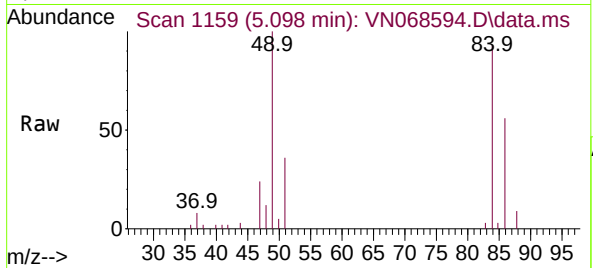




#20
Methylene Chloride
Concen: 4.027 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

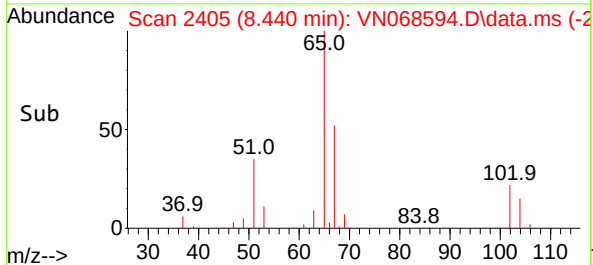
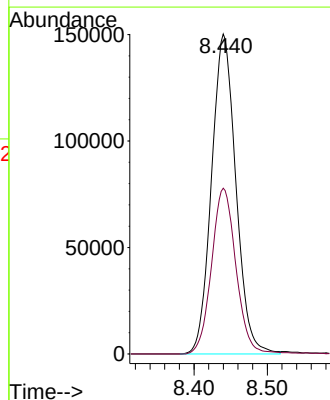
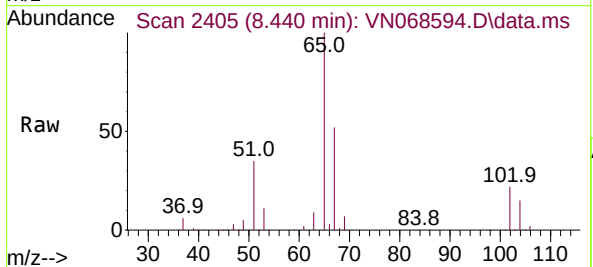
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#04

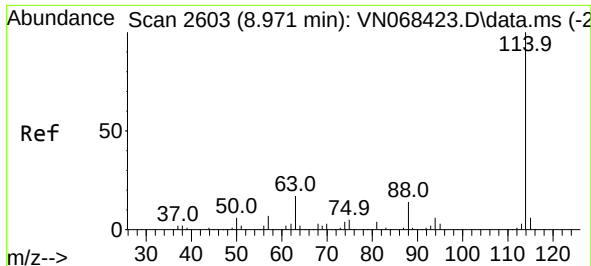
Tgt Ion:	84	Resp:	29941
Ion	Ratio	Lower	Upper
84	100		
49	107.0	83.0	124.6
51	38.6	25.4	38.0#
86	59.5	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 57.258 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

Tgt Ion:	65	Resp:	346964
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

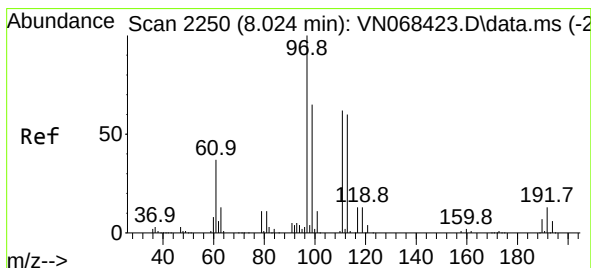
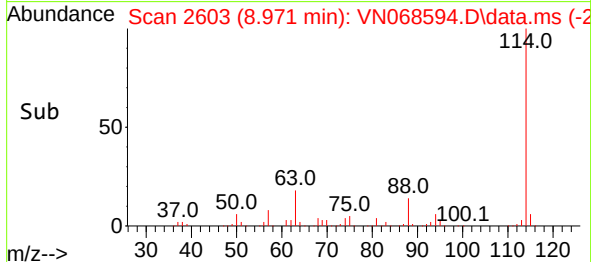
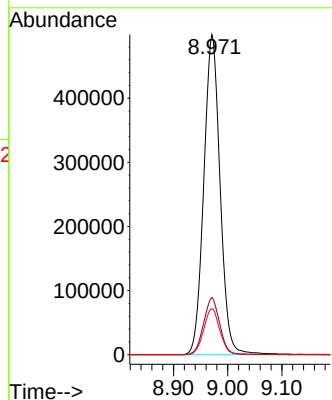
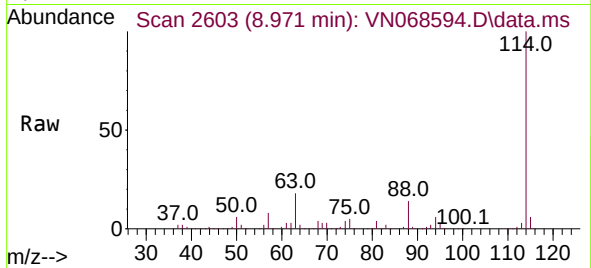




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

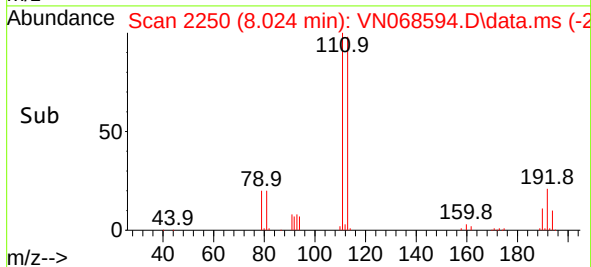
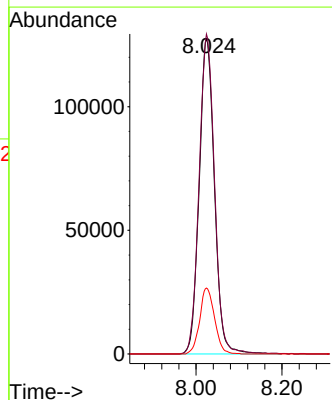
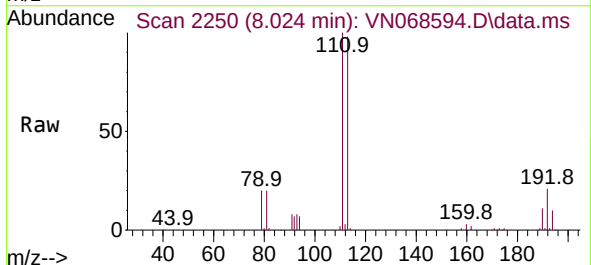
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#04

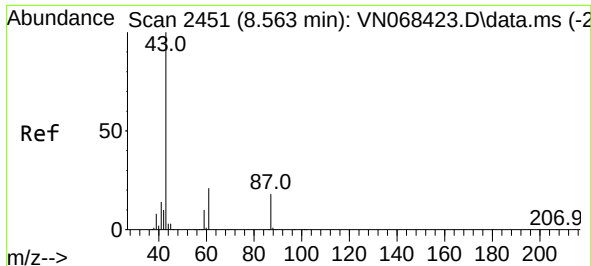
Tgt Ion:114 Resp: 1044076
Ion Ratio Lower Upper
114 100
63 17.9 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.847 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

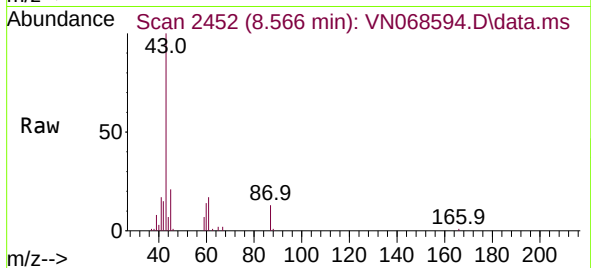
Tgt Ion:113 Resp: 313891
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 20.4 17.7 26.5



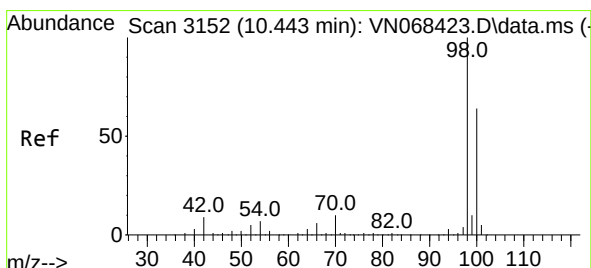
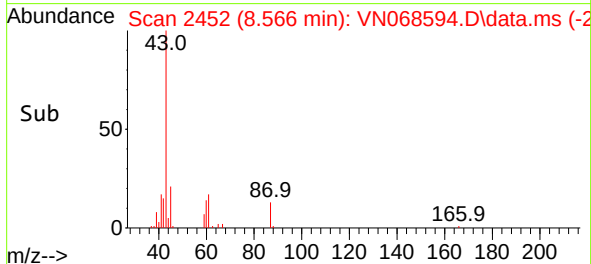
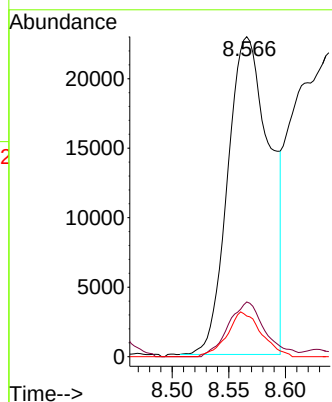


#43
Isopropyl Acetate
Concen: 5.026 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#04

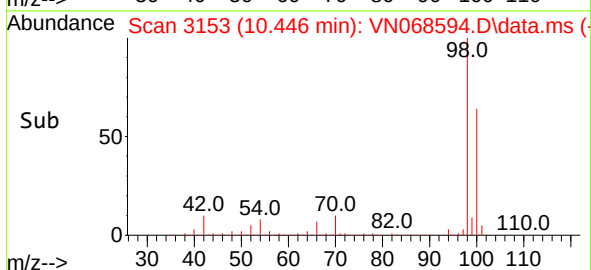
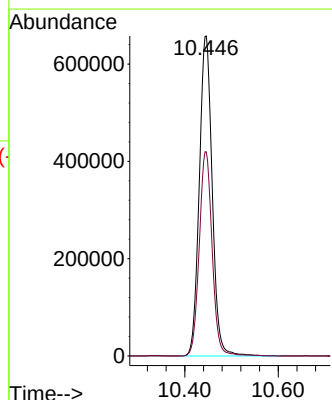
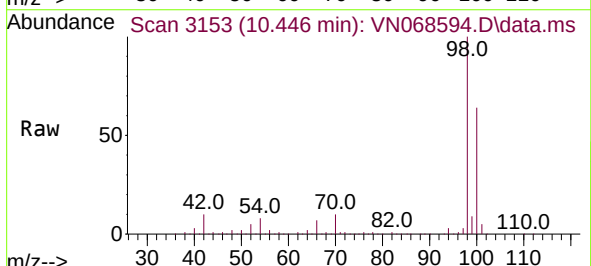


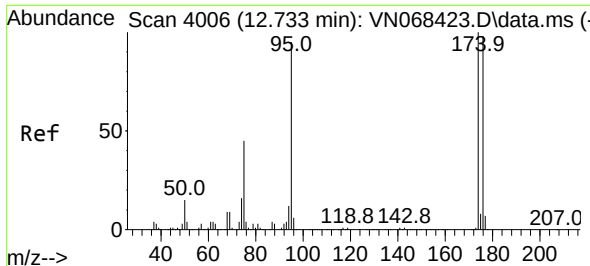
Tgt Ion: 43	Resp: 58715
Ion Ratio	Lower Upper
43	100
61	15.1 23.3 34.9#
87	11.4 13.8 20.6#



#50
Toluene-d8
Concen: 48.897 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

Tgt Ion: 98	Resp: 1260668
Ion Ratio	Lower Upper
98	100
100	63.8 51.0 76.6

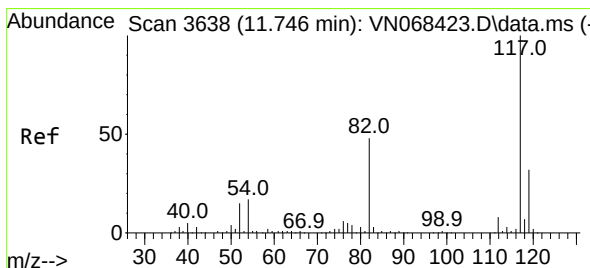
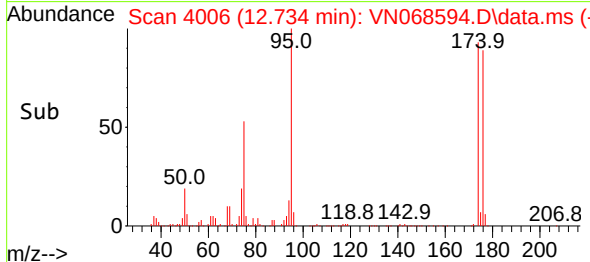
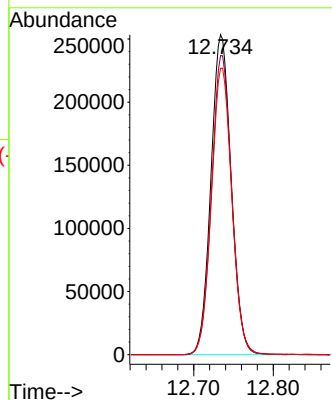
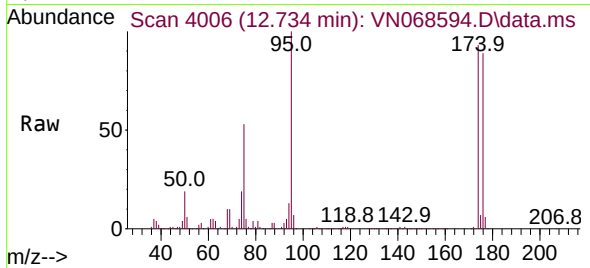




#62
4-Bromofluorobenzene
Concen: 52.348 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

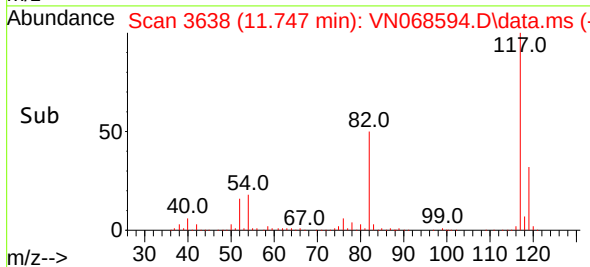
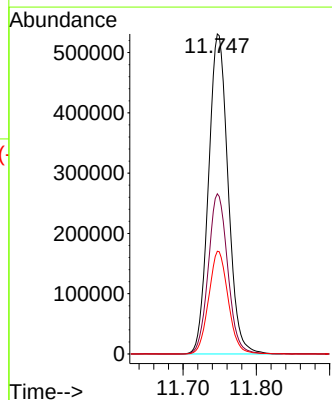
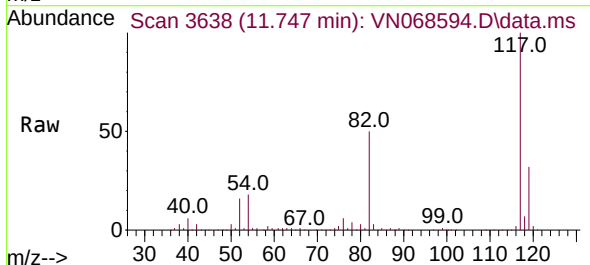
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#04

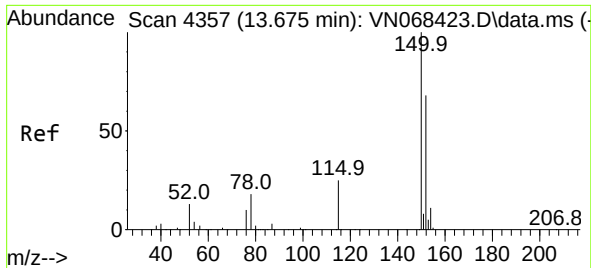
Tgt Ion: 95 Resp: 447470
Ion Ratio Lower Upper
95 100
174 94.0 0.0 214.0
176 90.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068594.D
Acq: 21 Sep 2021 20:13

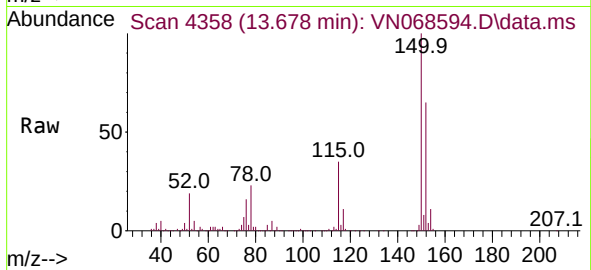
Tgt Ion: 117 Resp: 982820
Ion Ratio Lower Upper
117 100
82 50.0 38.7 58.1
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068594.D
 Acq: 21 Sep 2021 20:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#04



Tgt Ion:152 Resp: 494279
 Ion Ratio Lower Upper
 152 100
 115 55.6 25.6 76.6
 150 156.6 0.0 346.8

