

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068593.D
 Acq On : 21 Sep 2021 19:48
 Operator : JC/MD
 Sample : PB139153ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#03

Quant Time: Sep 22 03:43:25 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)

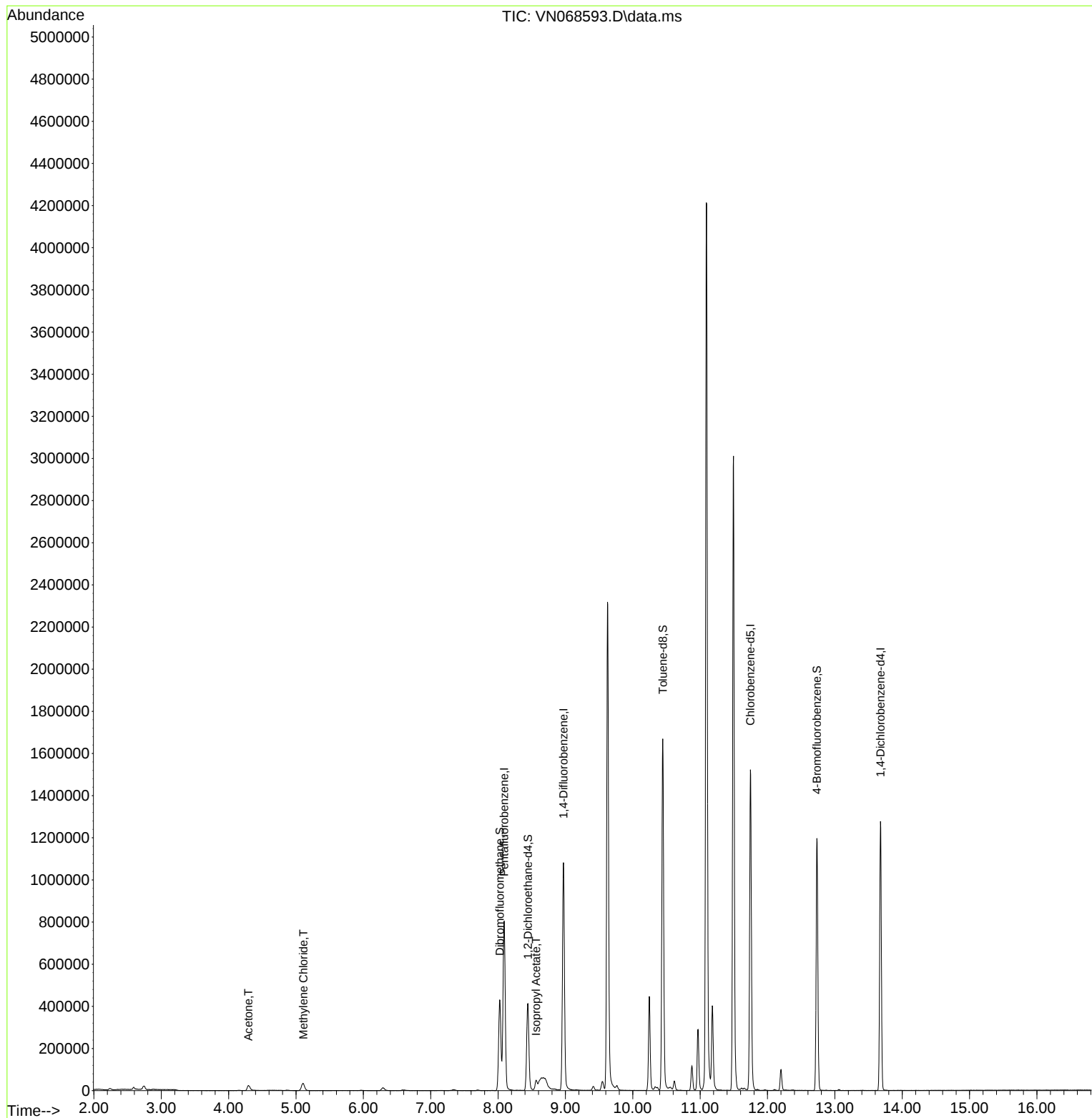
Internal Standards						
1) Pentafluorobenzene	8.091	168	676623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1029780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	983457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	389610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	347561	55.998	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.000%			
35) Dibromofluoromethane	8.027	113	315902	50.862	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.720%			
50) Toluene-d8	10.446	98	1259704	49.491	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.980%			
62) 4-Bromofluorobenzene	12.733	95	390148	46.758	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.520%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	47718	19.025	ug/l	98
20) Methylene Chloride	5.111	84	30216	3.947	ug/l	97
43) Isopropyl Acetate	8.563	43	53857	4.674	ug/l #	82

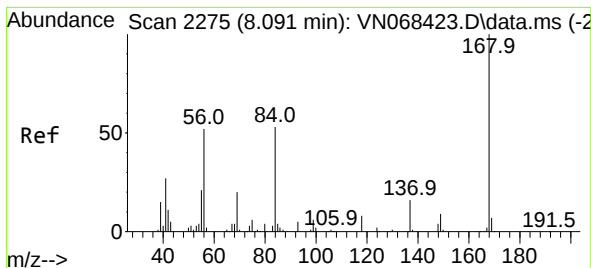
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068593.D

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Tgt Ion:168 Resp: 676623

Ion Ratio Lower Upper

168 100

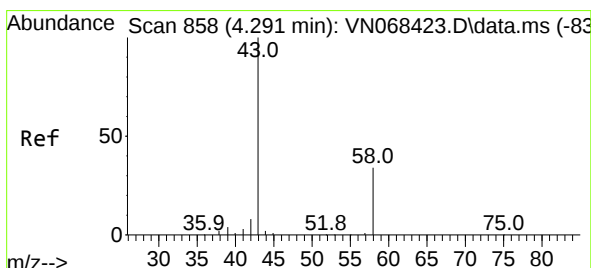
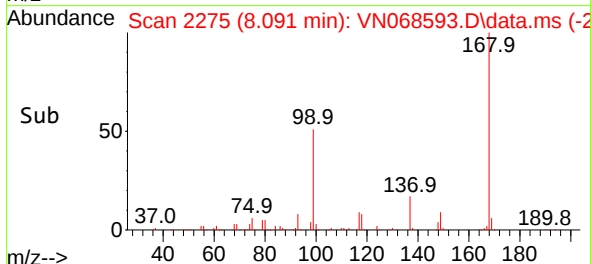
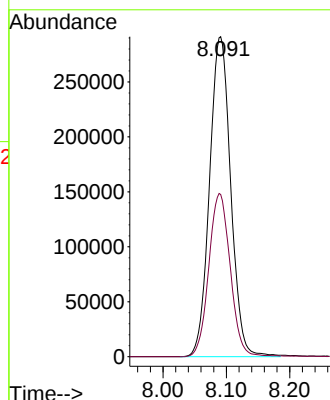
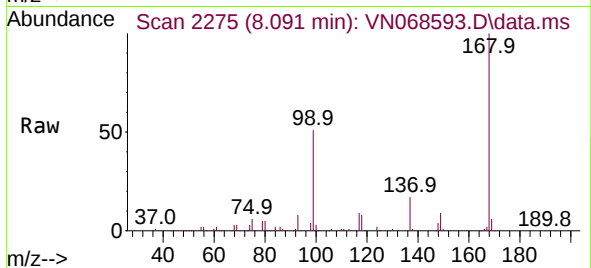
99 50.7 38.2 57.4

Instrument :

MSVOA_N

ClientSampleId :

PB139153ZHE#03



#16

Acetone

Concen: 19.025 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.002 min

Lab File: VN068593.D

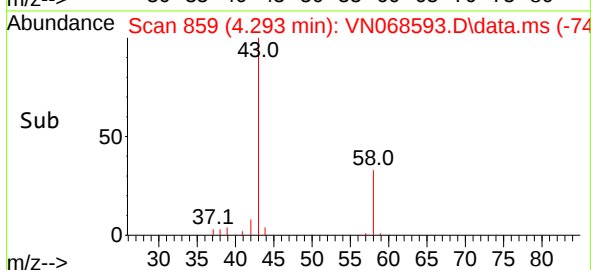
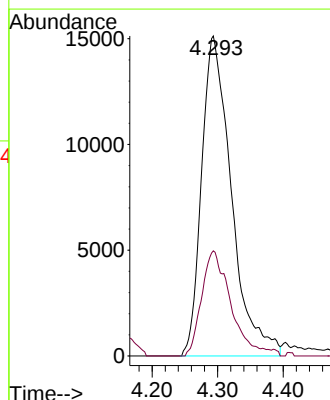
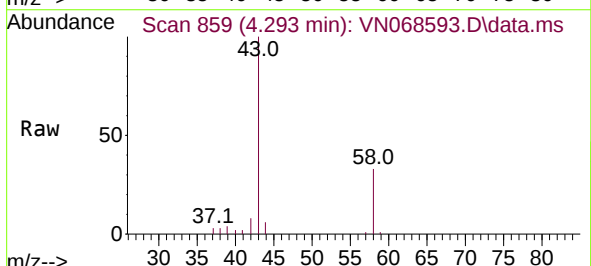
Acq: 21 Sep 2021 19:48

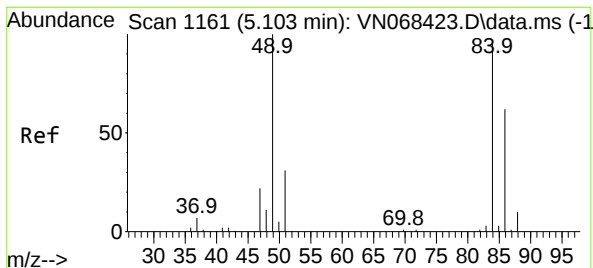
Tgt Ion: 43 Resp: 47718

Ion Ratio Lower Upper

43 100

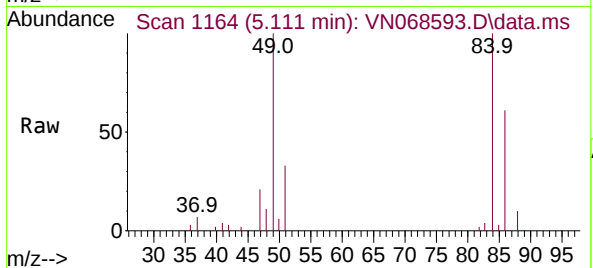
58 32.8 27.0 40.6



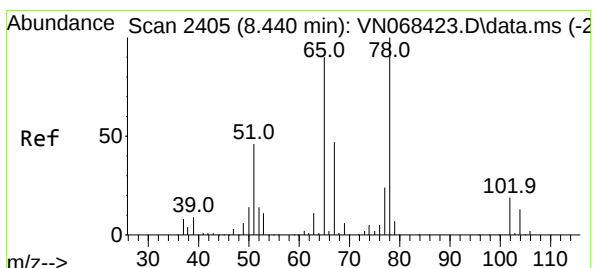
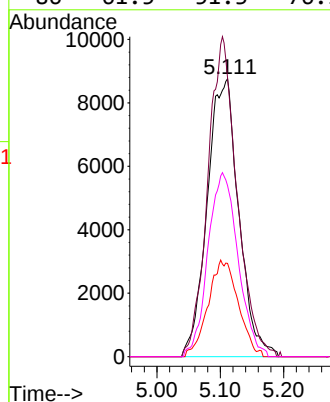
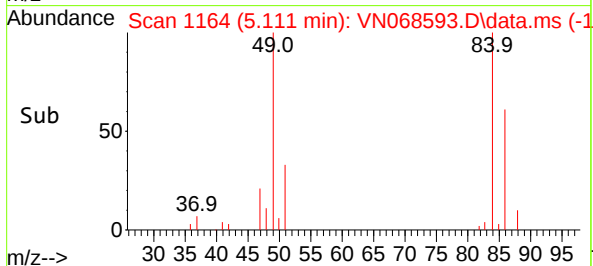


#20
Methylene Chloride
Concen: 3.947 ug/l
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

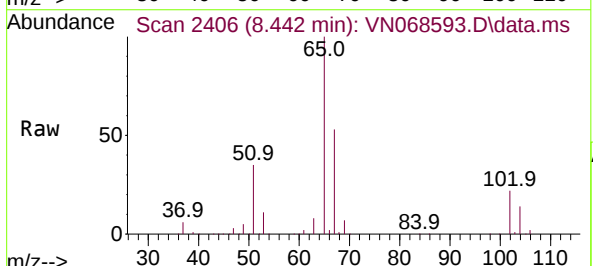
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#03



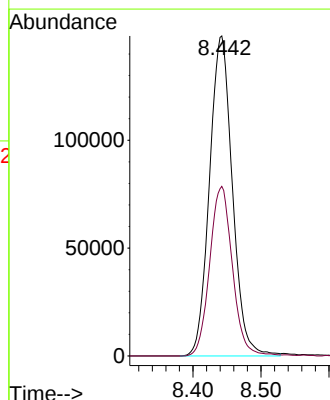
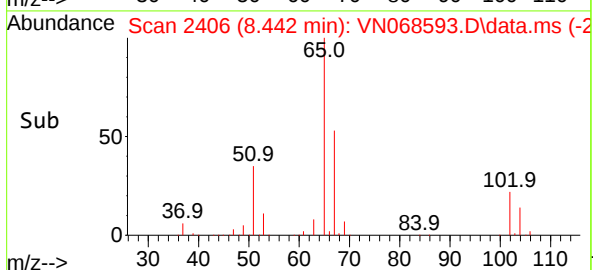
Tgt Ion: 84	Resp: 30216
Ion Ratio	Lower Upper
84 100	
49 100.4	83.0 124.6
51 33.6	25.4 38.0
86 61.5	51.3 76.9

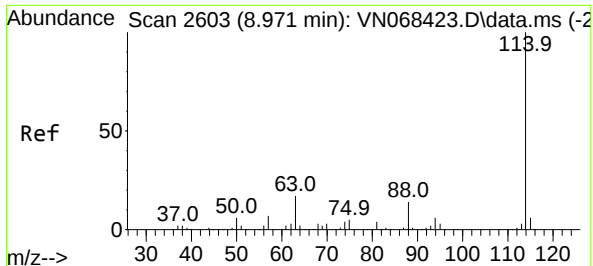


#33
1,2-Dichloroethane-d4
Concen: 55.998 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48



Tgt Ion: 65	Resp: 347561
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 104.0

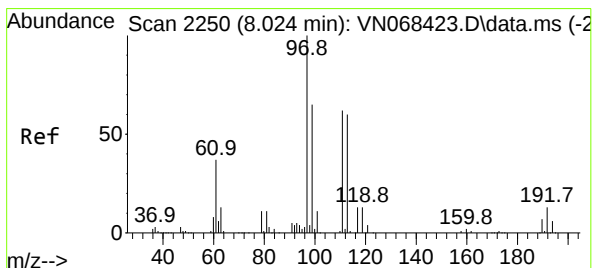
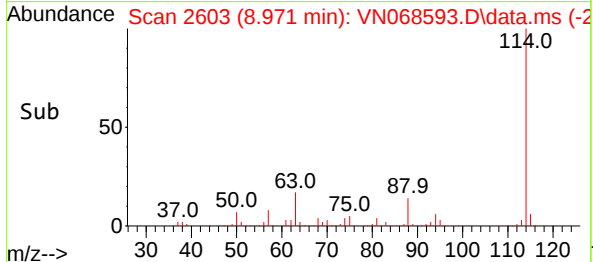
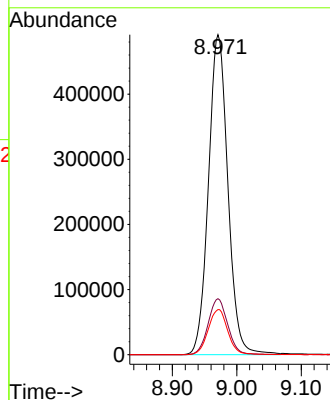
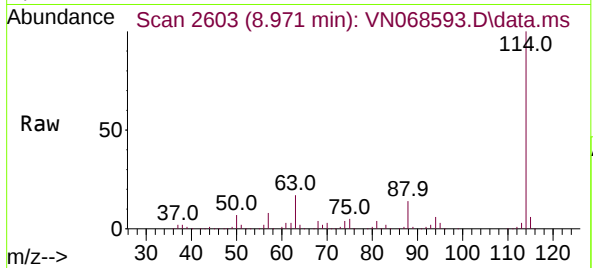




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

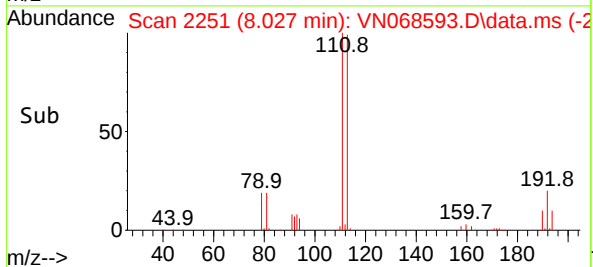
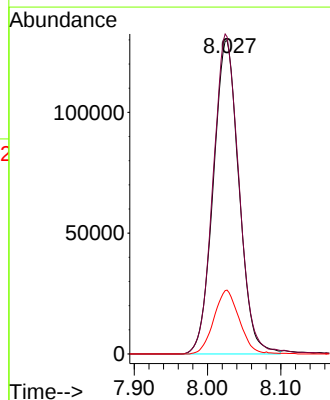
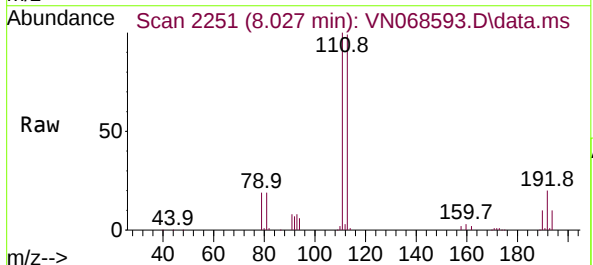
Instrument :
MSVOA_N
ClientSampleId :
PB139153ZHE#03

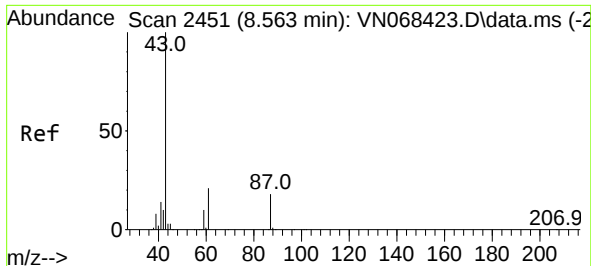
Tgt Ion:114 Resp: 1029780
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 14.1 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.862 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

Tgt Ion:113 Resp: 315902
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 20.0 17.7 26.5

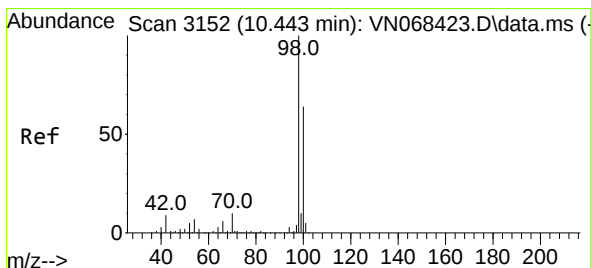
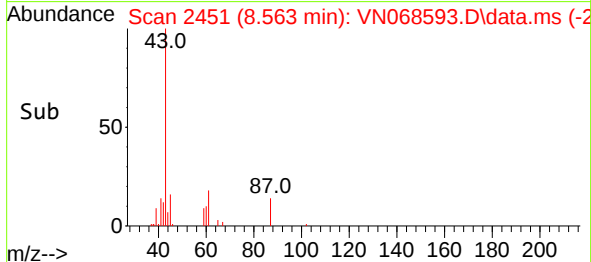
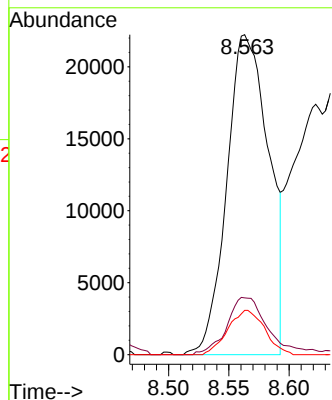
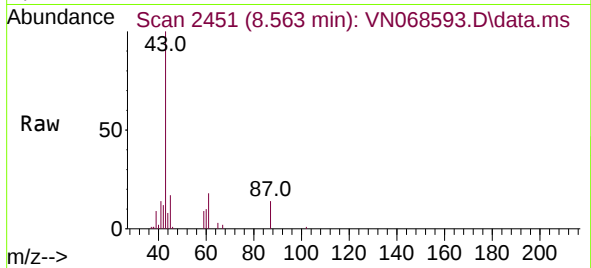




#43
Isopropyl Acetate
Concen: 4.674 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

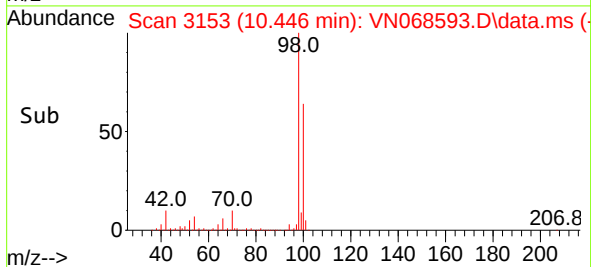
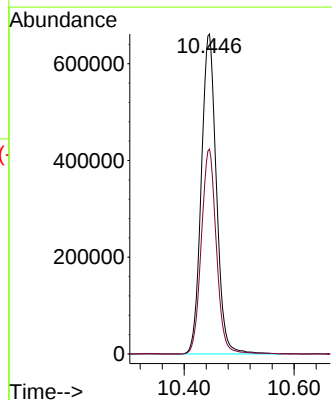
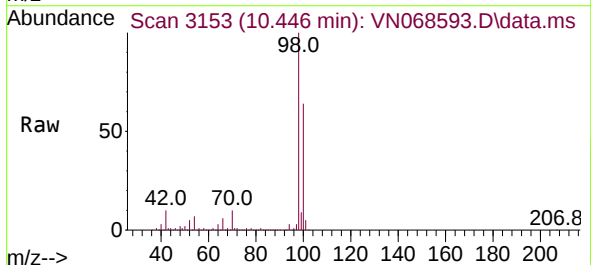
Instrument :
MSVOA_N
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PB139153ZHE#03

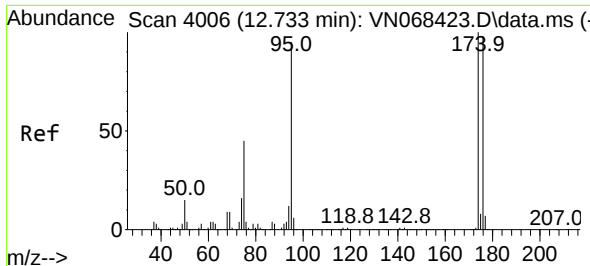
Tgt Ion: 43 Resp: 53857
Ion Ratio Lower Upper
43 100
61 17.6 23.3 34.9#
87 12.1 13.8 20.6#



#50
Toluene-d8
Concen: 49.491 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

Tgt Ion: 98 Resp: 1259704
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6

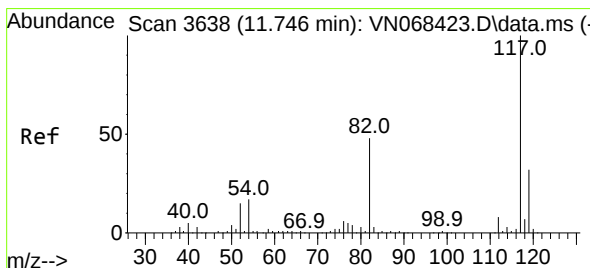
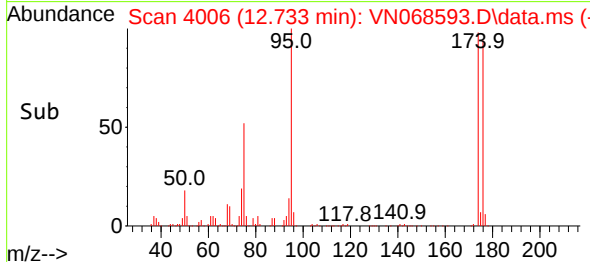
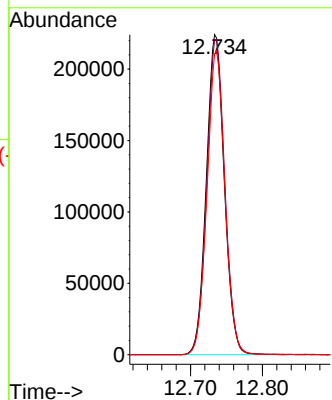
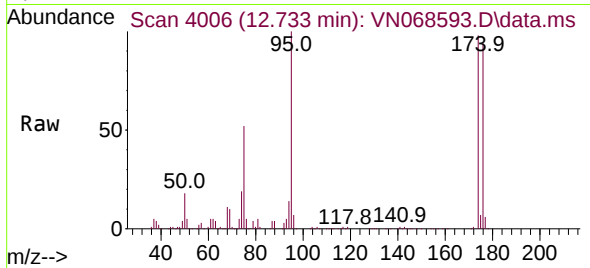




#62
4-Bromofluorobenzene
Concen: 46.758 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

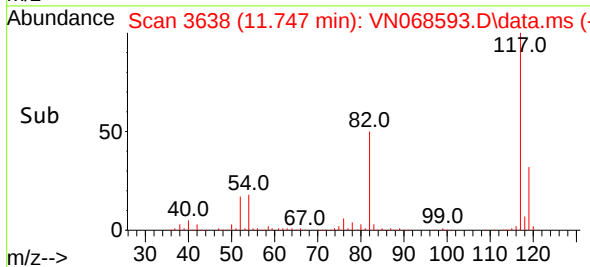
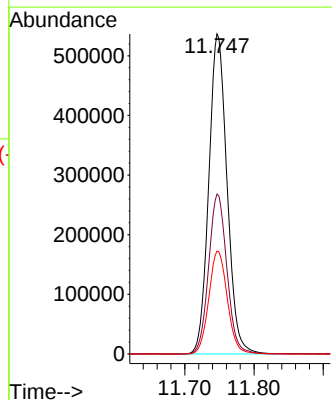
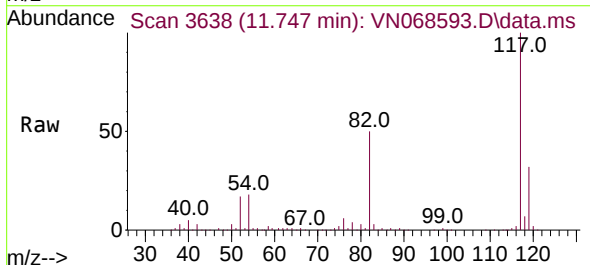
Instrument :
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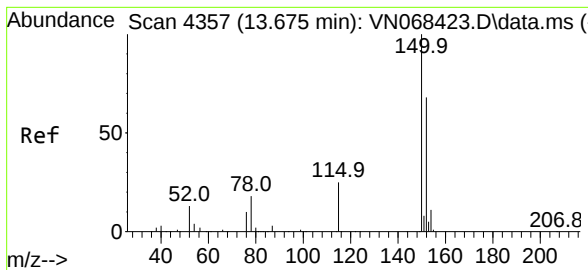
Tgt Ion: 95 Resp: 390148
Ion Ratio Lower Upper
95 100
174 99.2 0.0 214.0
176 94.4 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068593.D
Acq: 21 Sep 2021 19:48

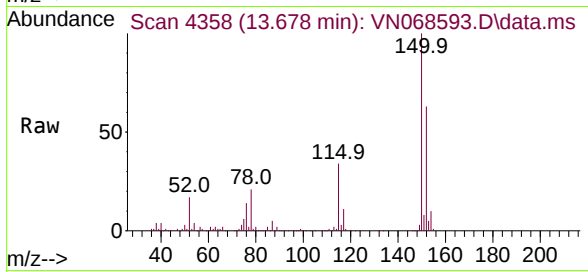
Tgt Ion: 117 Resp: 983457
Ion Ratio Lower Upper
117 100
82 50.0 38.7 58.1
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068593.D
 Acq: 21 Sep 2021 19:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139153ZHE#03



Tgt Ion:152 Resp: 389610
 Ion Ratio Lower Upper
 152 100
 115 54.2 25.6 76.6
 150 156.5 0.0 346.8

