

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068680.D
 Acq On : 25 Sep 2021 20:31
 Operator : JC/MD
 Sample : PB139290TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139290TB

Quant Time: Sep 27 04:48:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

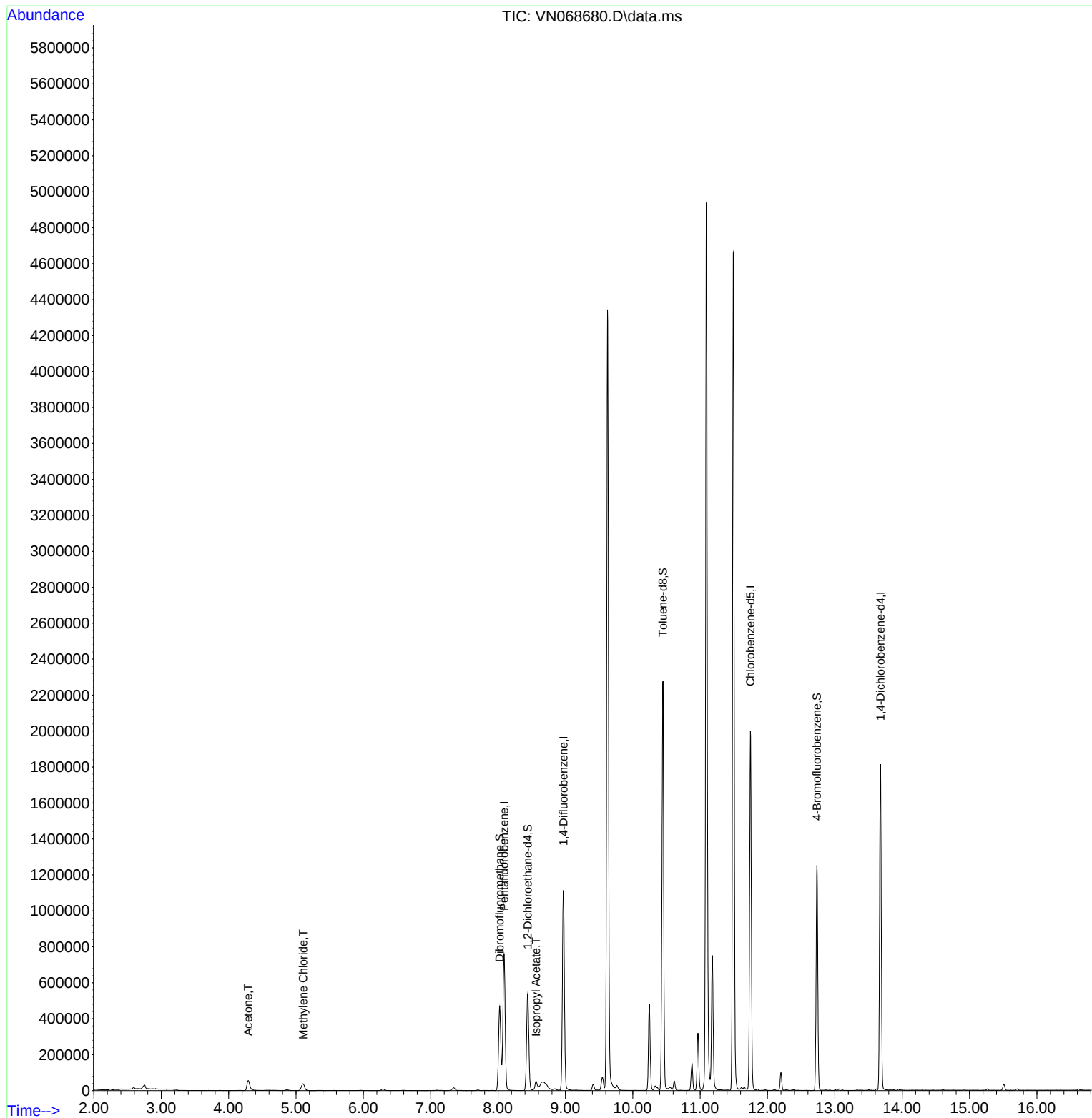
Internal Standards						
1) Pentafluorobenzene	8.091	168	579910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	960544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1102086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	476238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	451421	49.883	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.760%
35) Dibromofluoromethane	8.024	113	335781	52.259	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.520%
50) Toluene-d8	10.448	98	1475356	54.158	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.733	95	417859	44.850	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.700%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	108357	22.563	ug/l	93
20) Methylene Chloride	5.106	84	31192	2.665	ug/l	94
43) Isopropyl Acetate	8.563	43	64313	3.413	ug/l	# 86

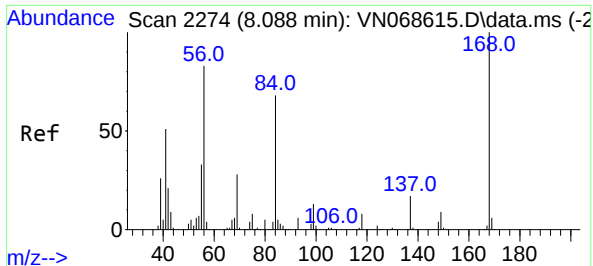
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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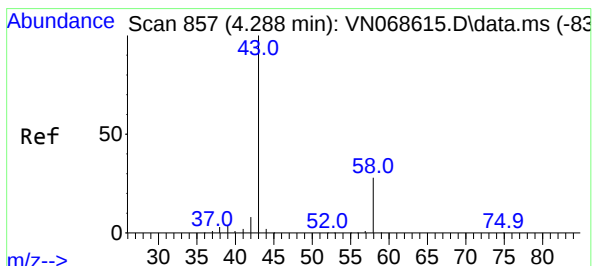
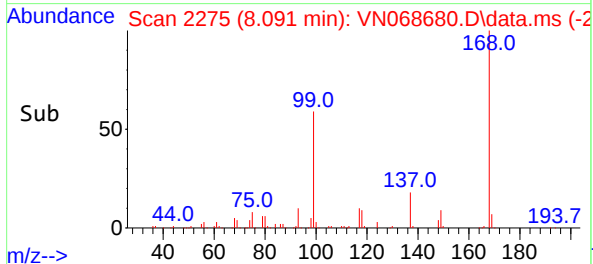
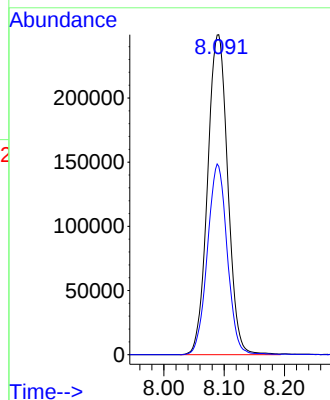
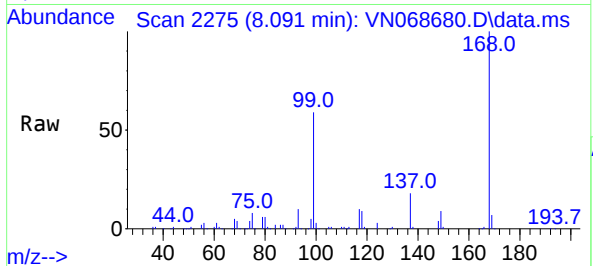




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

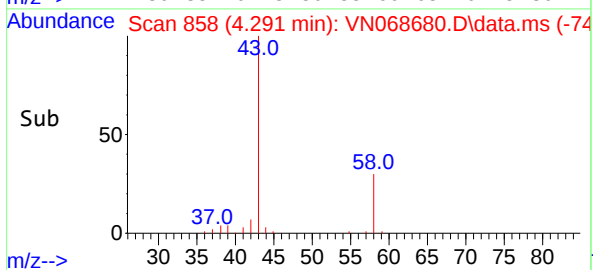
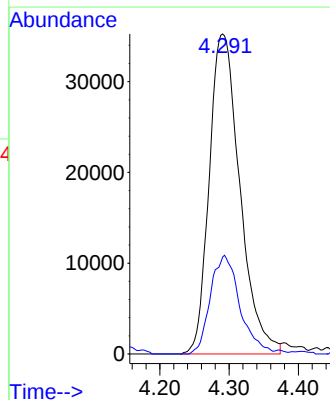
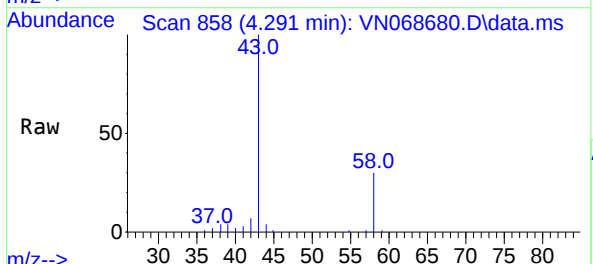
Instrument :
MSVOA_N
ClientSampleId :
PB139290TB

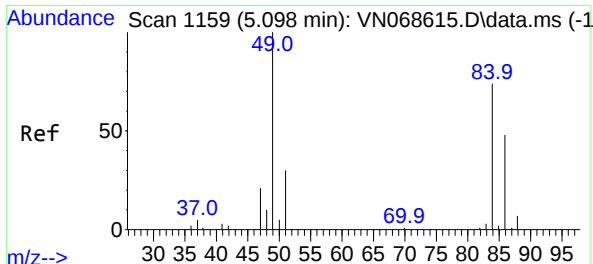
Tgt Ion:168 Resp: 579910
Ion Ratio Lower Upper
168 100
99 58.9 62.9 94.3#



#16
Acetone
Concen: 22.563 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

Tgt Ion: 43 Resp: 108357
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8



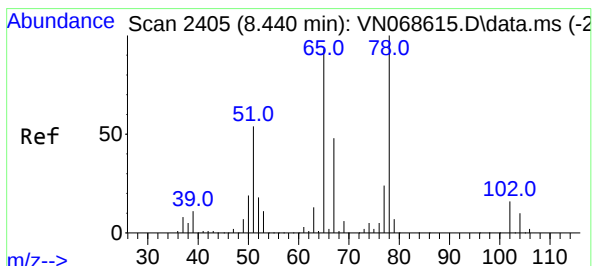
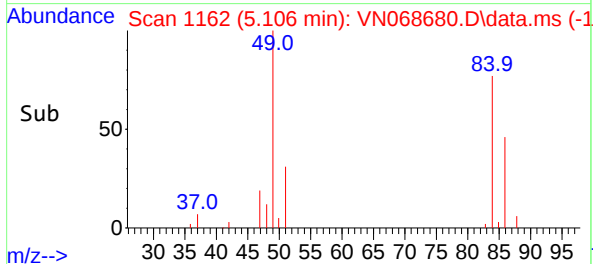
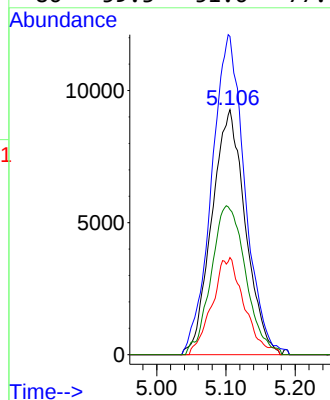
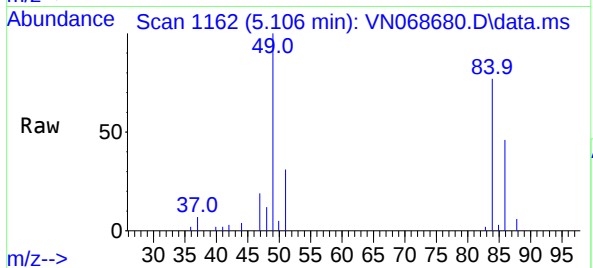


#20
Methylene Chloride
Concen: 2.665 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.008 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
PB139290TB

Tgt Ion: 84 Resp: 31192

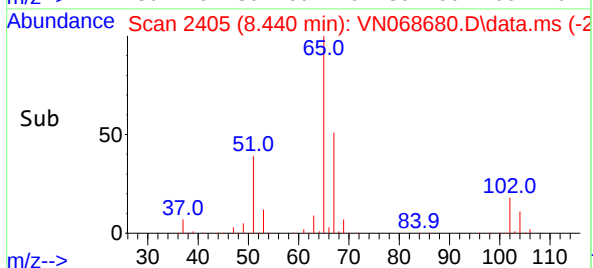
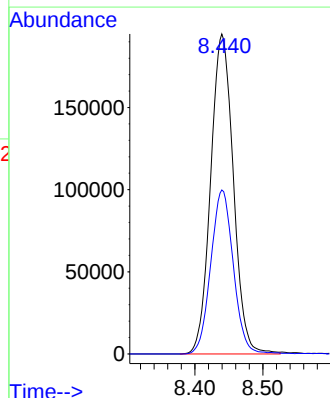
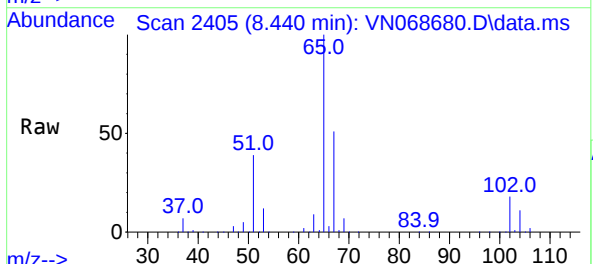
Ion	Ratio	Lower	Upper
84	100		
49	129.9	110.9	166.3
51	39.7	32.6	49.0
86	59.3	51.6	77.4

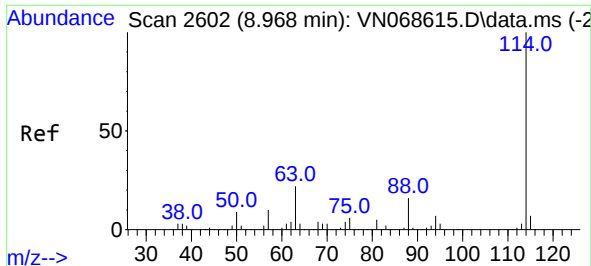


#33
1,2-Dichloroethane-d4
Concen: 49.883 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

Tgt Ion: 65 Resp: 451421

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	98.6

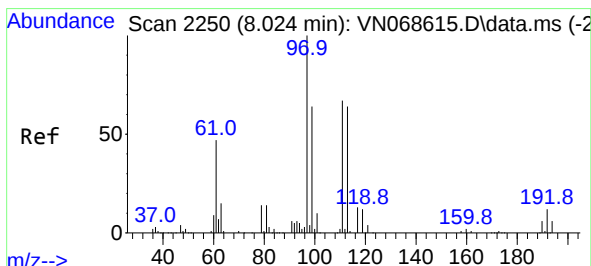
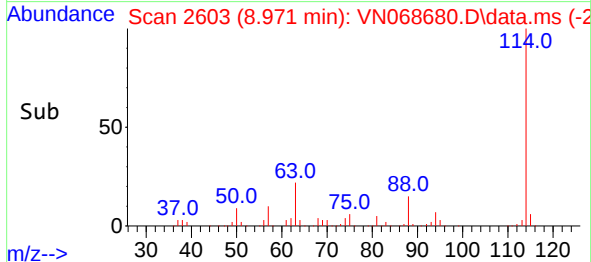
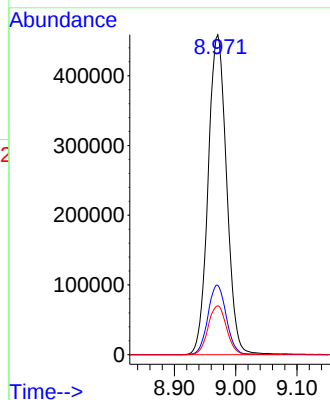
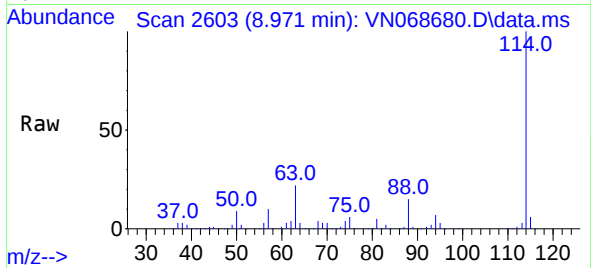




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

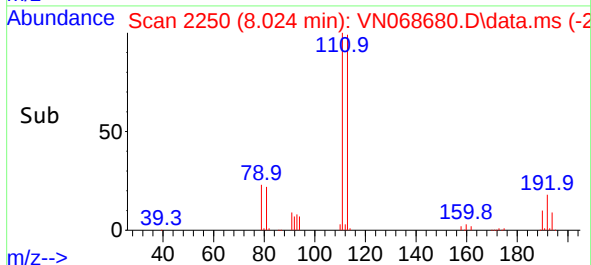
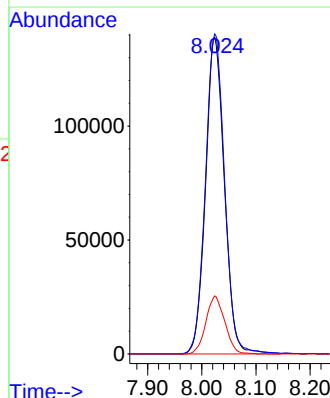
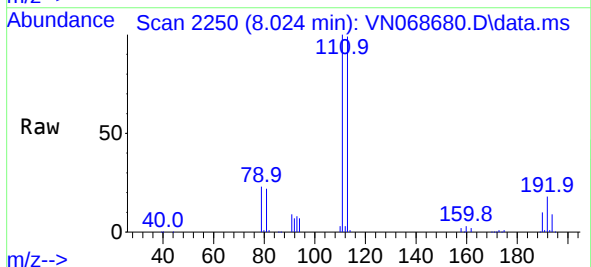
Instrument :
MSVOA_N
ClientSampleId :
PB139290TB

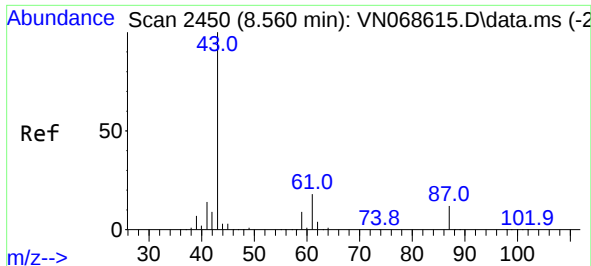
Tgt Ion:114 Resp: 960544
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.259 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

Tgt Ion:113 Resp: 335781
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 18.4 13.4 20.0

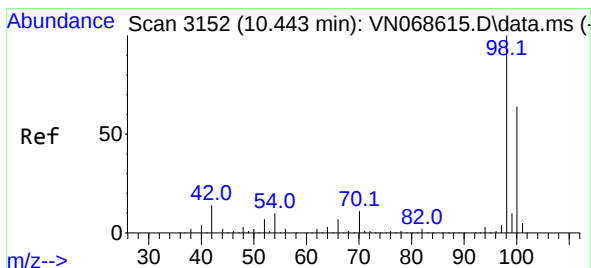
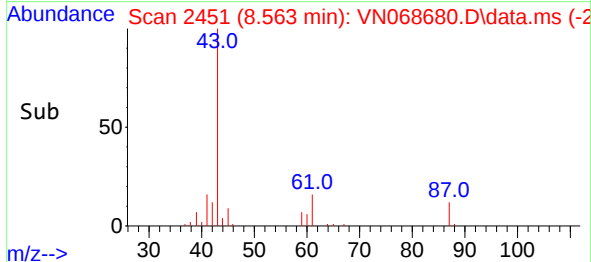
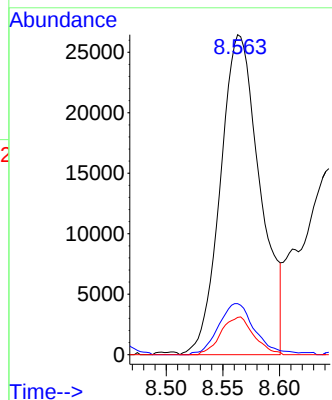
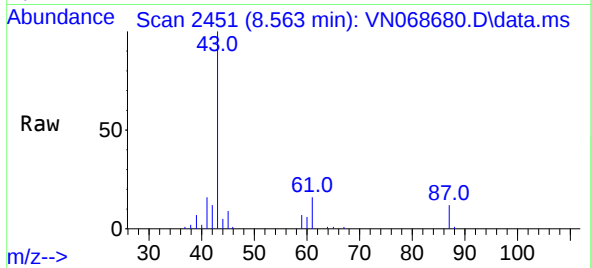




#43
Isopropyl Acetate
Concen: 3.413 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

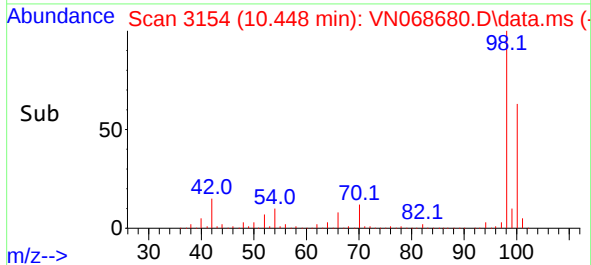
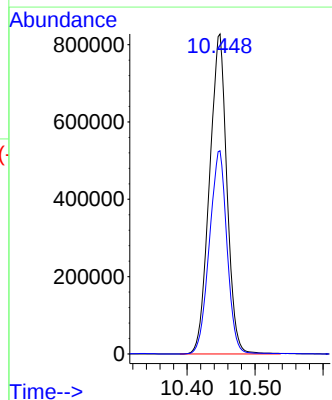
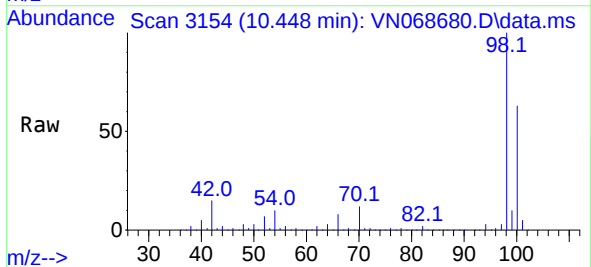
Instrument :
MSVOA_N
ClientSampled :
PB139290TB

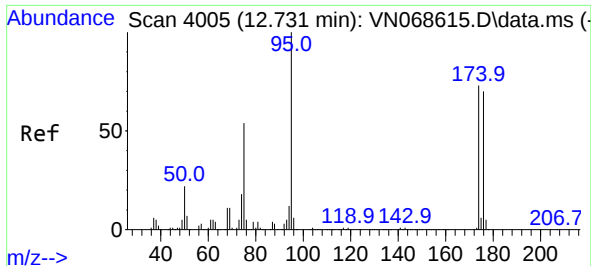
Tgt Ion: 43 Resp: 64313
Ion Ratio Lower Upper
43 100
61 14.6 19.0 28.4#
87 9.8 9.5 14.3



#50
Toluene-d8
Concen: 54.158 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.005 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

Tgt Ion: 98 Resp: 1475356
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

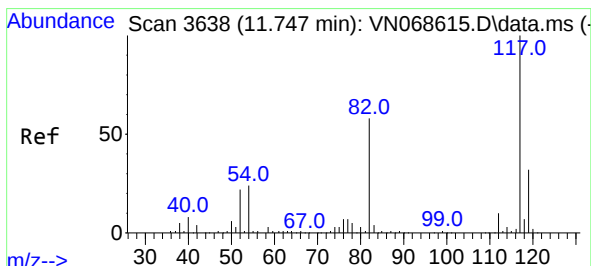
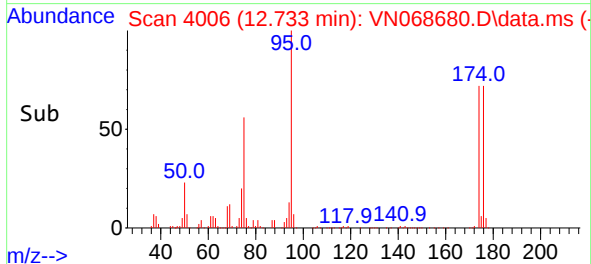
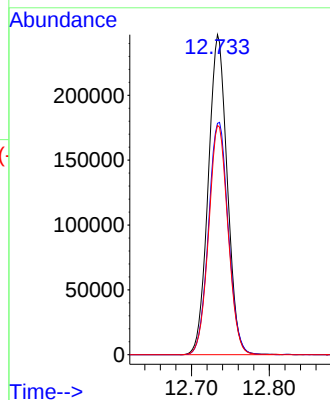
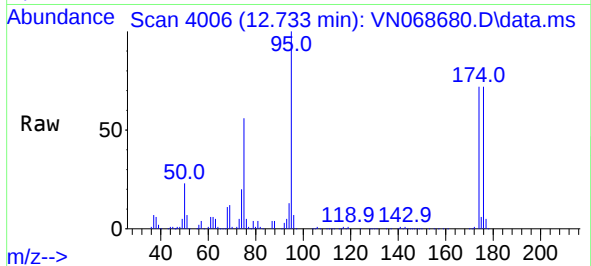




#62
4-Bromofluorobenzene
Concen: 44.850 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

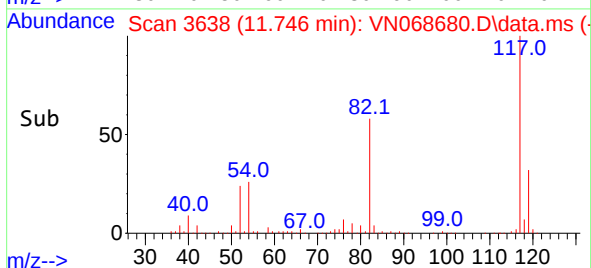
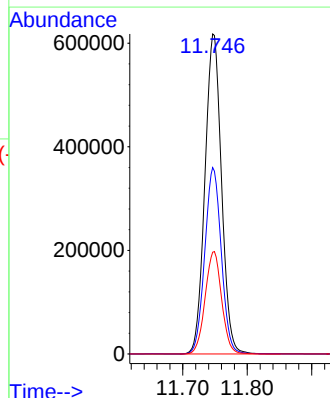
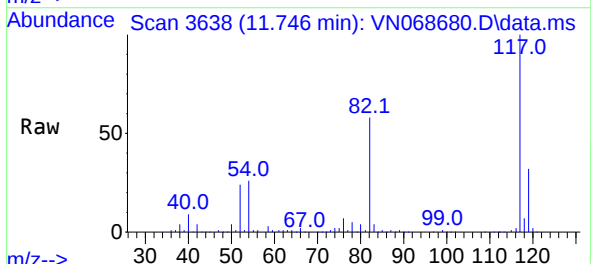
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MSVOA_N
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PB139290TB

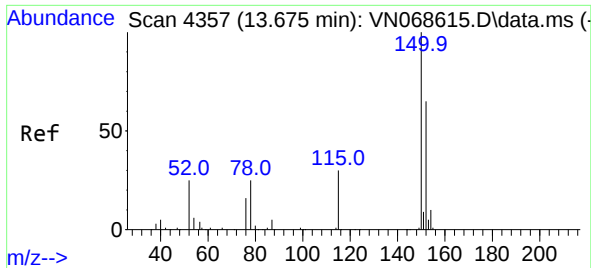
Tgt Ion: 95 Resp: 417859
Ion Ratio Lower Upper
95 100
174 75.8 0.0 122.0
176 73.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068680.D
Acq: 25 Sep 2021 20:31

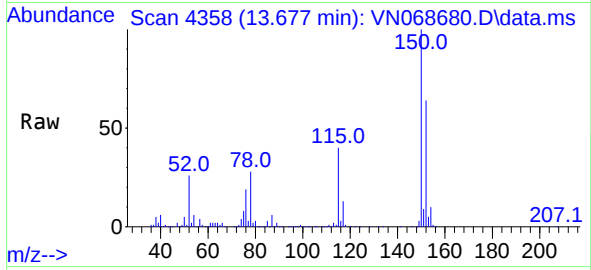
Tgt Ion: 117 Resp: 1102086
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068680.D
 Acq: 25 Sep 2021 20:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139290TB



Tgt Ion:	152	Resp:	476238
Ion	Ratio	Lower	Upper
152	100		
115	61.9	36.1	108.5
150	158.4	0.0	351.8

