

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069003.D
 Acq On : 19 Oct 2021 2:04
 Operator : JC/MD
 Sample : PB139931TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139931TB

Quant Time: Oct 19 09:59:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

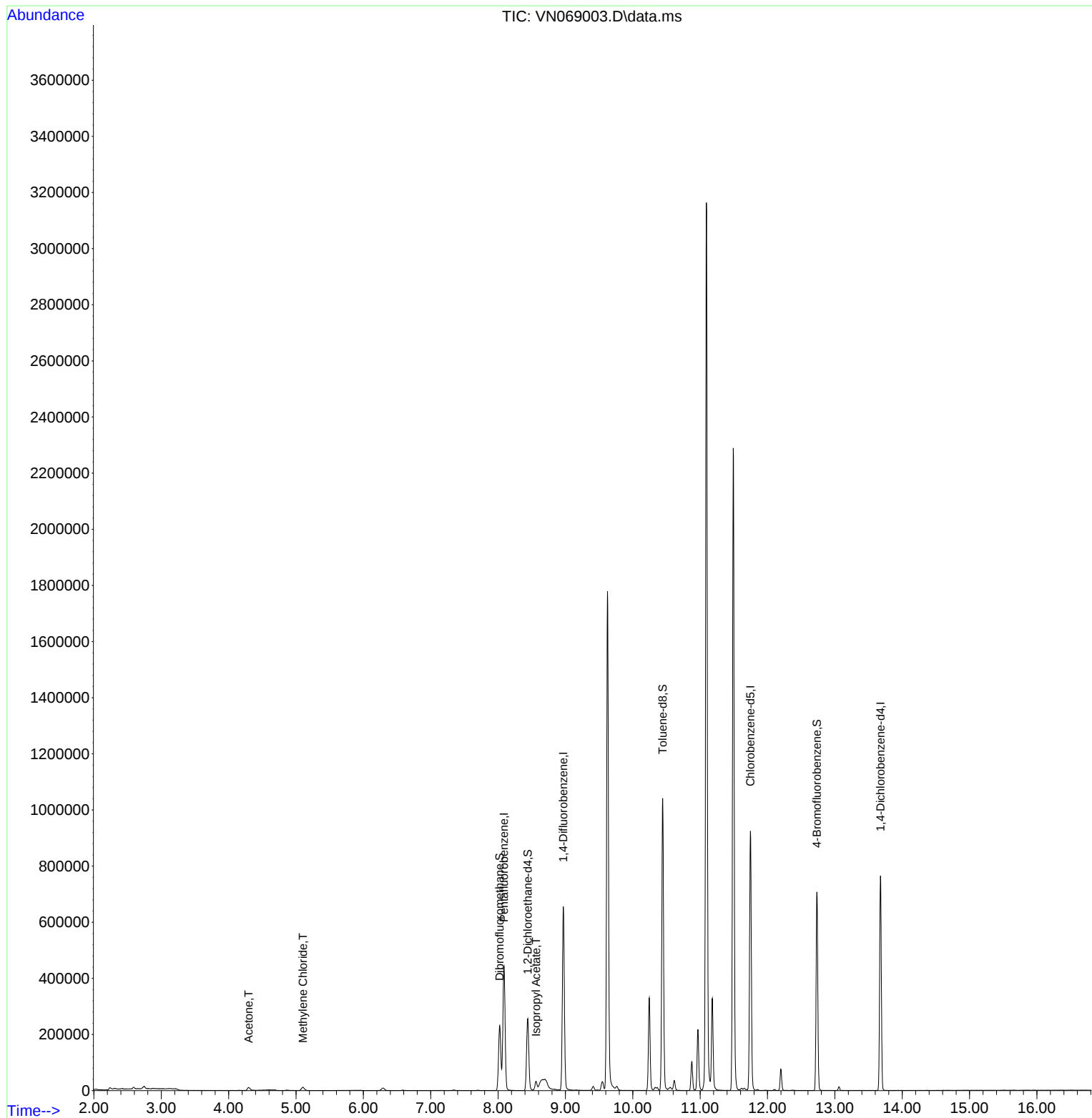
Internal Standards						
1) Pentafluorobenzene	8.088	168	335477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	586774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	556382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	208541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218210	49.334	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.024	113	171449	50.221	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.440%
50) Toluene-d8	10.443	98	732543	53.628	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.733	95	257185	49.904	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	20563	12.458	ug/l	100
20) Methylene Chloride	5.103	84	9493	2.499	ug/l	95
43) Isopropyl Acetate	8.563	43	38827	4.251	ug/l #	90

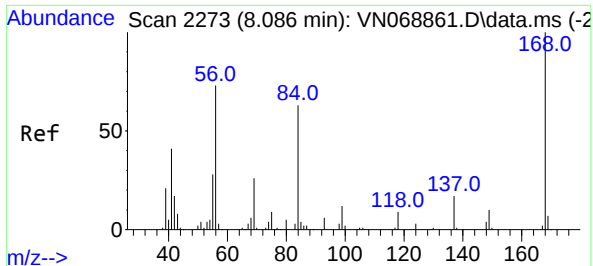
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
Data File : VN069003.D
Acq On : 19 Oct 2021 2:04
Operator : JC/MD
Sample : PB139931TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

Quant Time: Oct 19 09:59:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

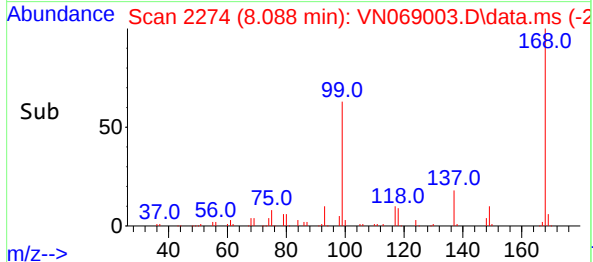
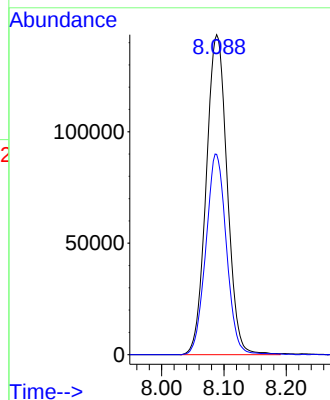
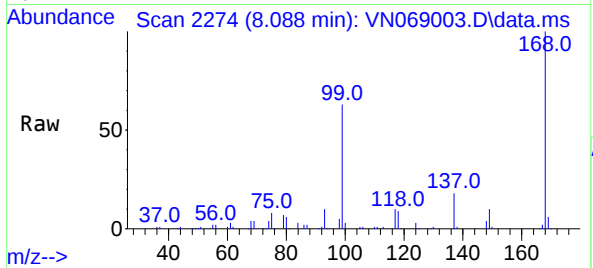




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

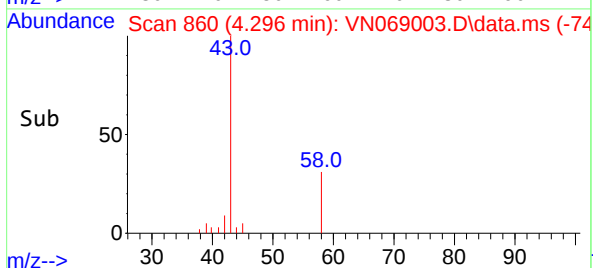
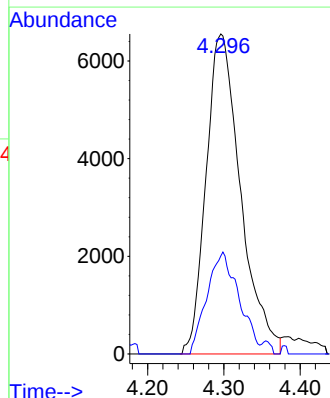
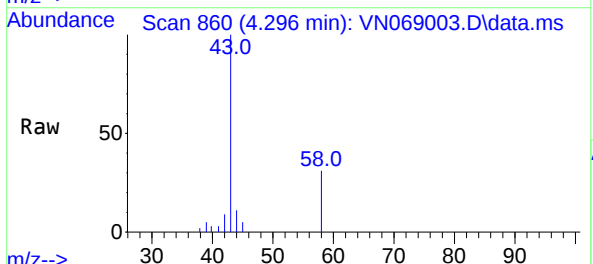
Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

Tgt Ion:168 Resp: 335477
Ion Ratio Lower Upper
168 100
99 62.6 48.9 73.3



#16
Acetone
Concen: 12.458 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Tgt Ion: 43 Resp: 20563
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7



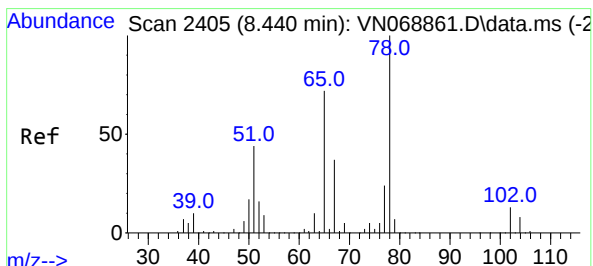
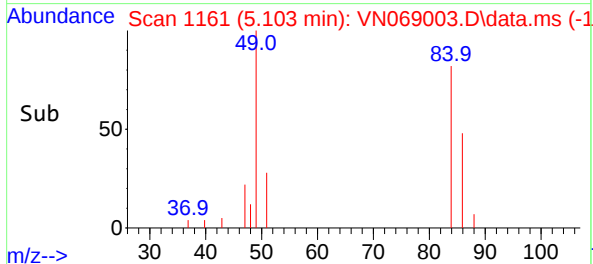
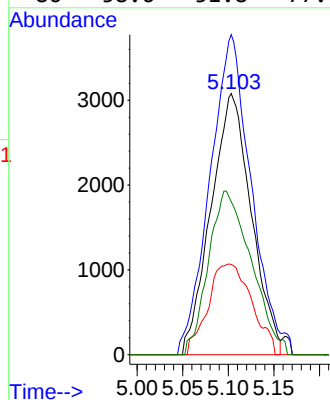
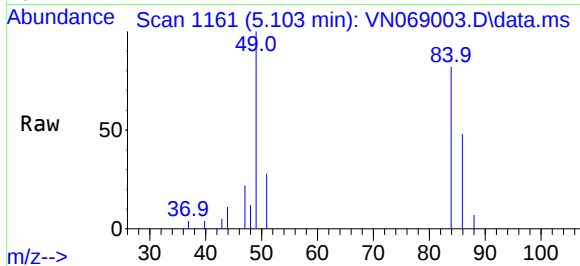


#20
Methylene Chloride
Concen: 2.499 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Instrument :
MSVOA_N
ClientSampled :
PB139931TB

Tgt Ion: 84 Resp: 9493

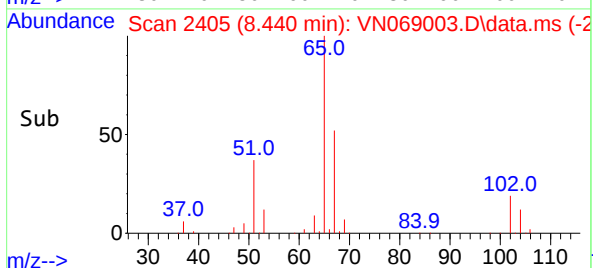
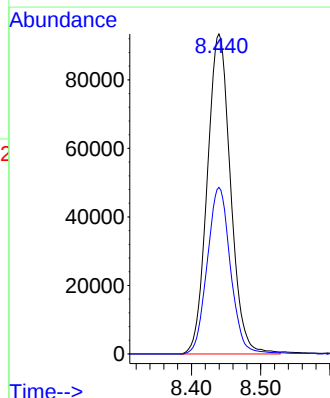
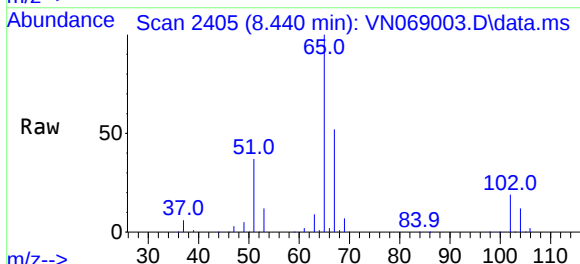
Ion	Ratio	Lower	Upper
84	100		
49	117.4	97.6	146.4
51	34.6	30.3	45.5
86	58.6	51.8	77.6

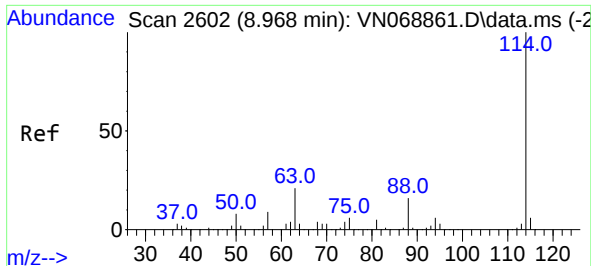


#33
1,2-Dichloroethane-d4
Concen: 49.334 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Tgt Ion: 65 Resp: 218210

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

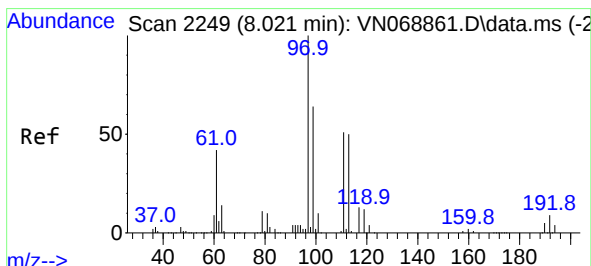
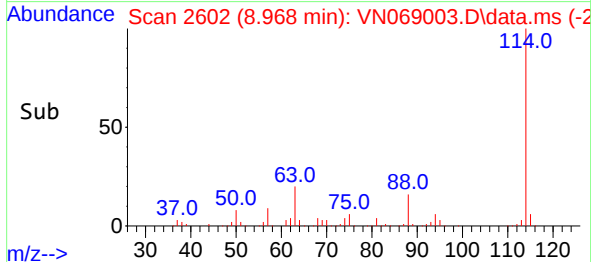
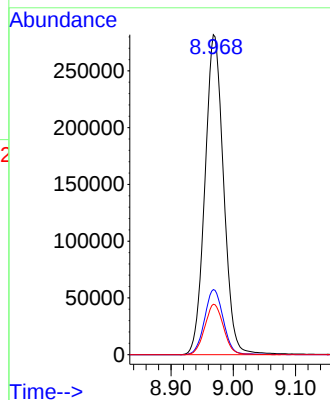
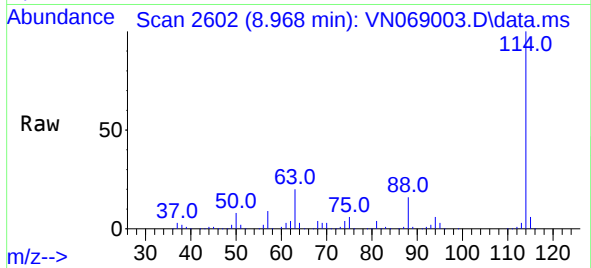




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

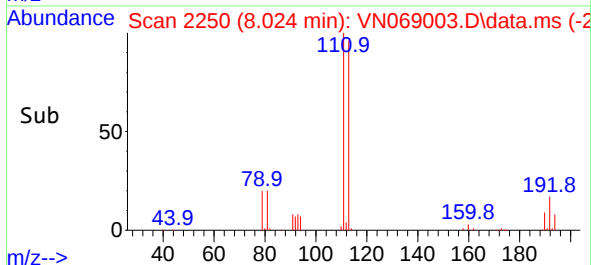
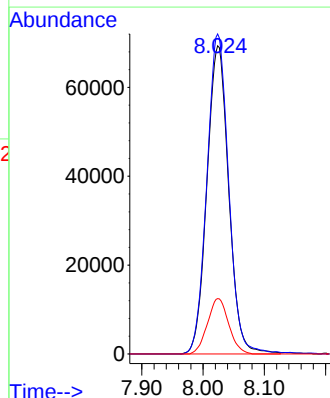
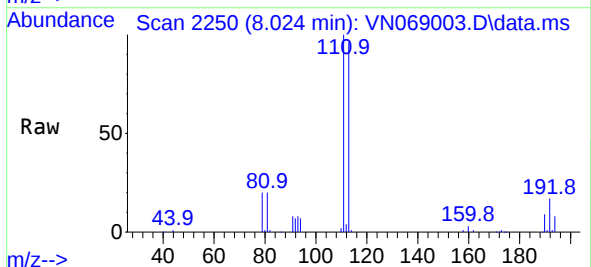
Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

Tgt Ion:114 Resp: 586774
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.221 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Tgt Ion:113 Resp: 171449
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.5 15.0 22.4

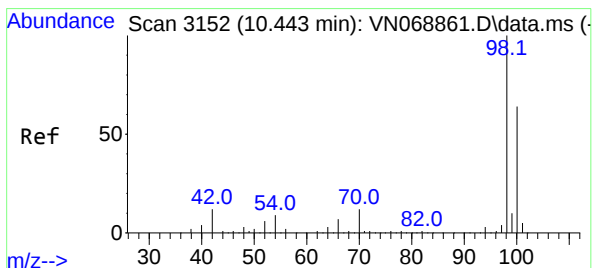
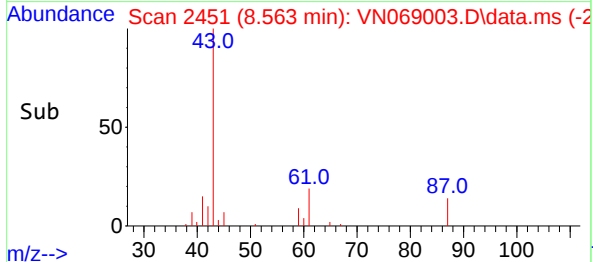
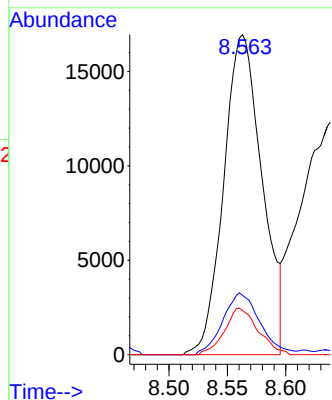
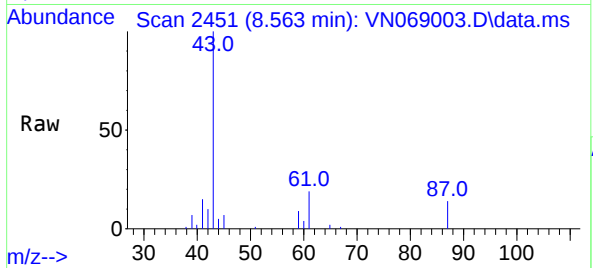




#43
Isopropyl Acetate
Concen: 4.251 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

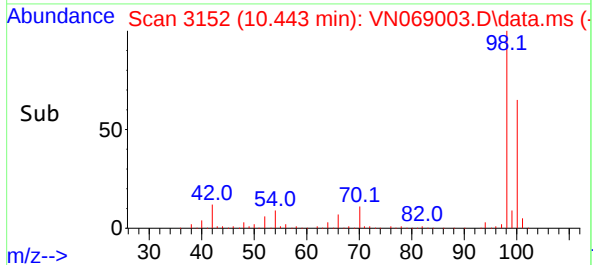
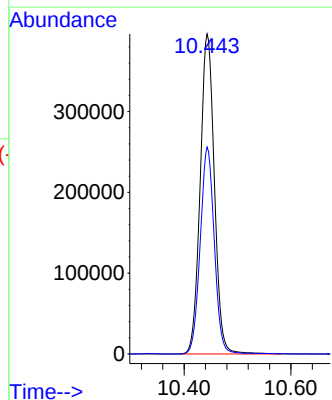
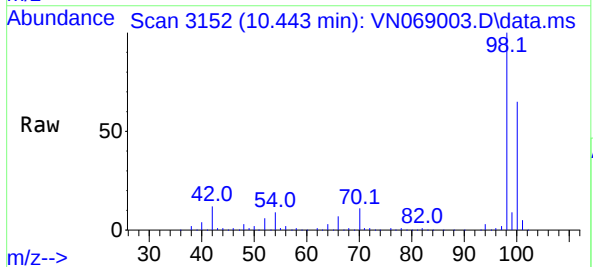
Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

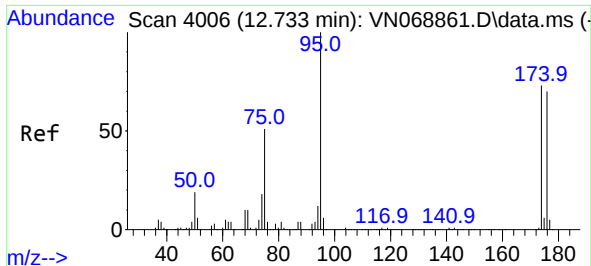
Tgt Ion: 43 Resp: 38827
Ion Ratio Lower Upper
43 100
61 18.6 20.4 30.6#
87 12.7 10.7 16.1



#50
Toluene-d8
Concen: 53.628 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Tgt Ion: 98 Resp: 732543
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

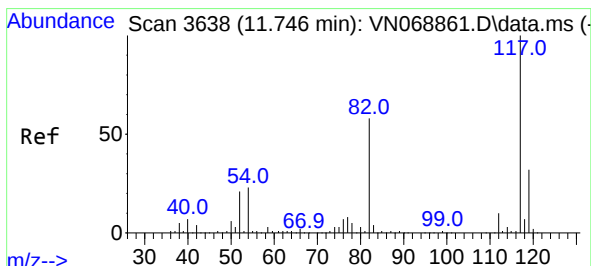
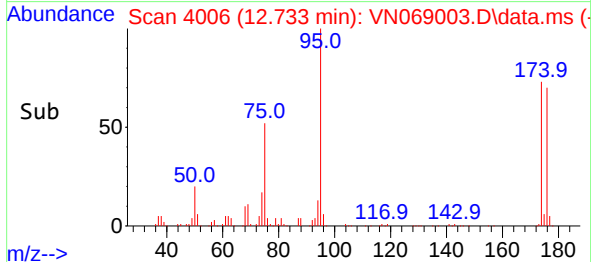
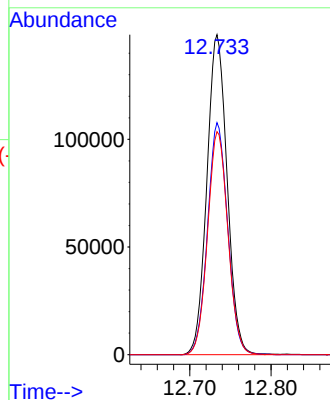
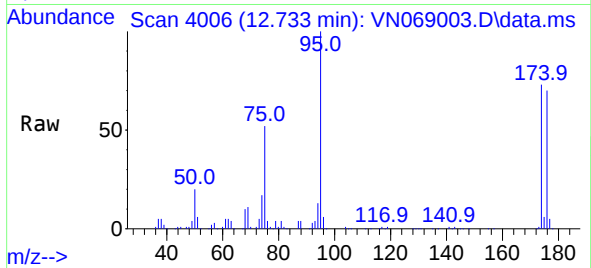




#62
4-Bromofluorobenzene
Concen: 49.904 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

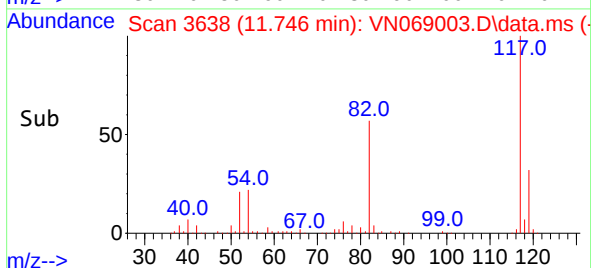
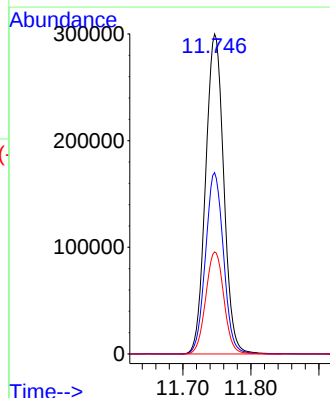
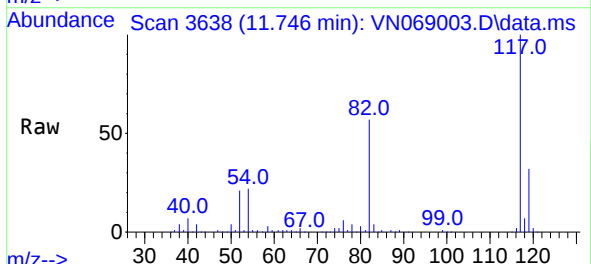
Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

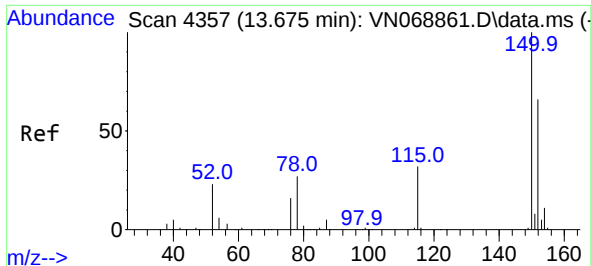
Tgt Ion: 95 Resp: 257185
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 70.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Tgt Ion: 117 Resp: 556382
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.9 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069003.D
Acq: 19 Oct 2021 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB139931TB

Tgt Ion:152 Resp: 208541
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 156.4 0.0 351.0

