

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067194.D
 Acq On : 28 May 2021 19:32
 Operator : JC/MD
 Sample : PB136697ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#11

Quant Time: May 29 02:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

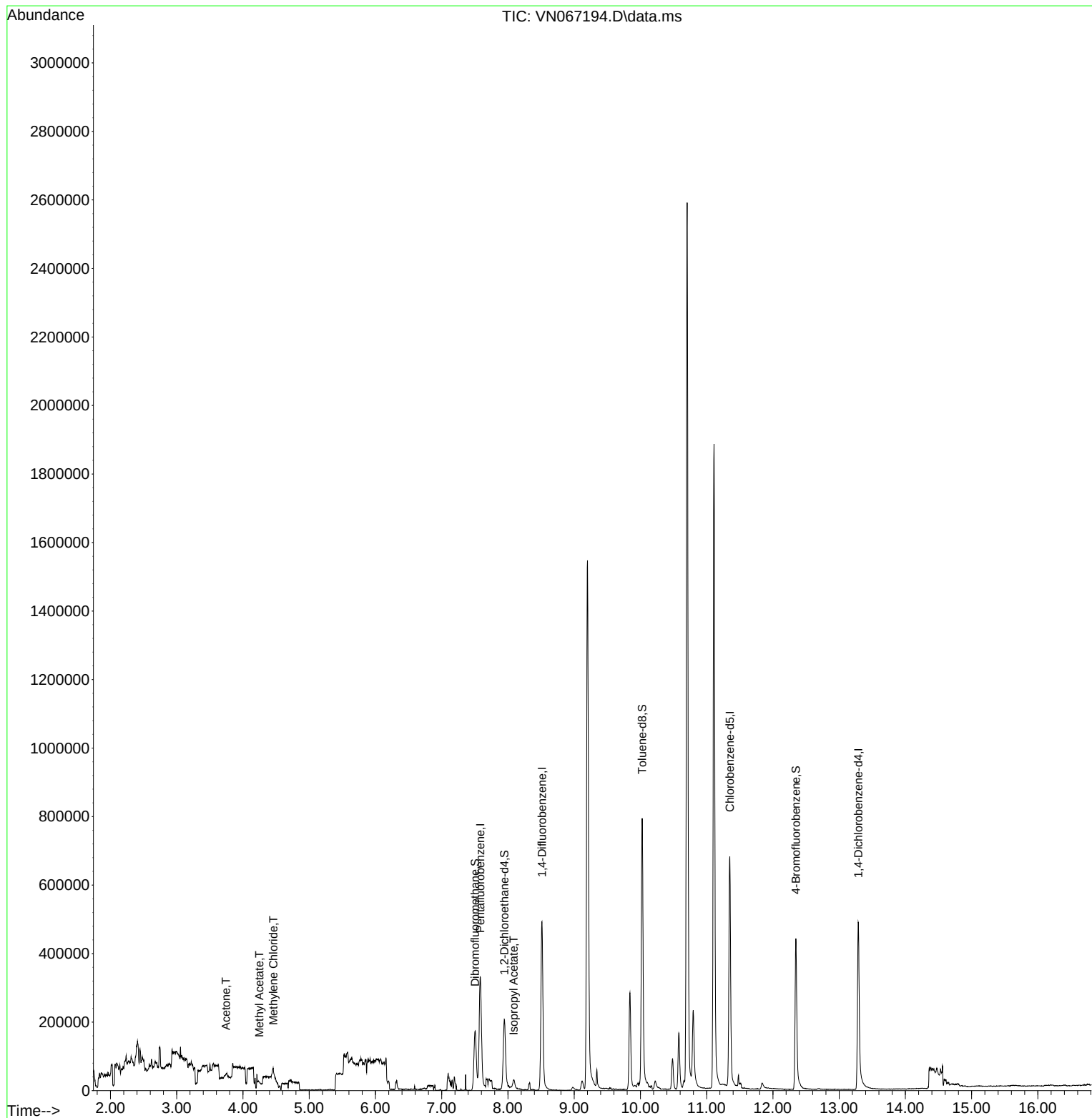
Internal Standards						
1) Pentafluorobenzene	7.584	168	255052	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.514	114	453836	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	403358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	155773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	182011	45.98	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.96%
35) Dibromofluoromethane	7.503	113	141660	50.86	ug/l	-0.02
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.72%
50) Toluene-d8	10.027	98	553294	51.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.24%
62) 4-Bromofluorobenzene	12.347	95	191395	52.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.46%
Target Compounds						
16) Acetone	3.743	43	23356	14.35	ug/l	Qvalue 97
18) Methyl Acetate	4.247	43	10250	2.26	ug/l	# 80
20) Methylene Chloride	4.459	84	20824	5.21	ug/l	87
43) Isopropyl Acetate	8.088	43	33909	3.86	ug/l	# 86

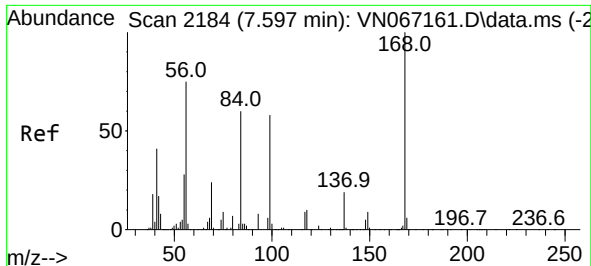
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
Data File : VN067194.D
Acq On : 28 May 2021 19:32
Operator : JC/MD
Sample : PB136697ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

Quant Time: May 29 02:27:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
Quant Title : SW846 8260
QLast Update : Fri May 21 17:24:08 2021
Response via : Initial Calibration

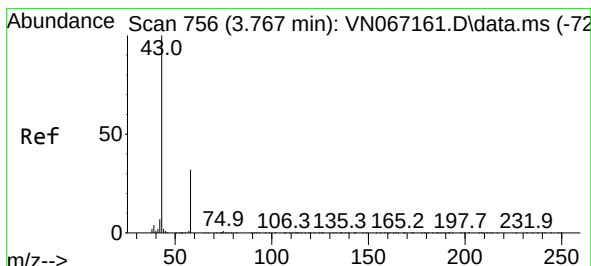
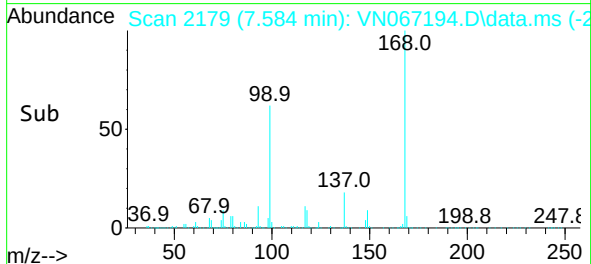
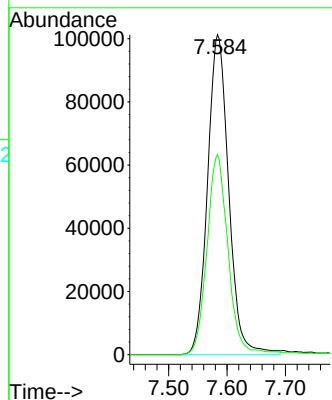
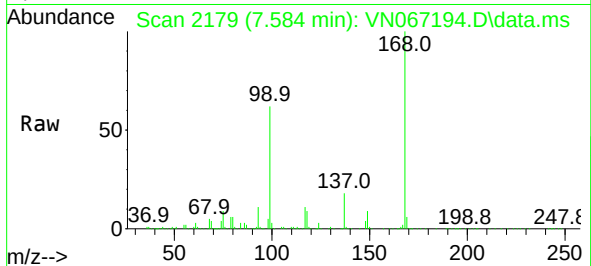




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. -0.013 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

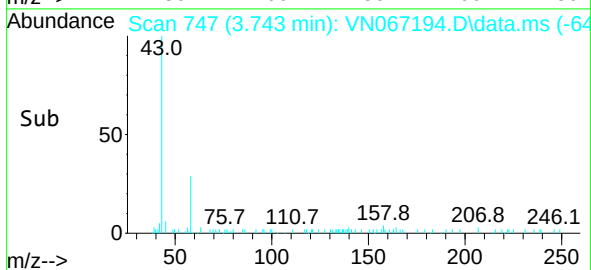
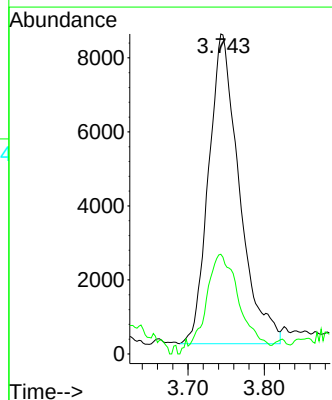
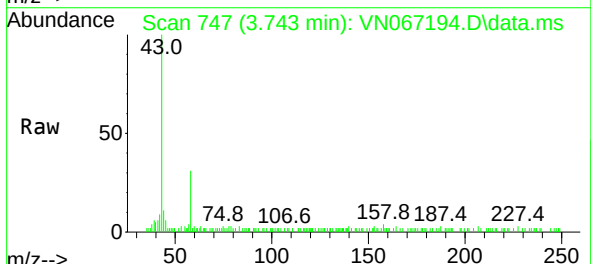
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

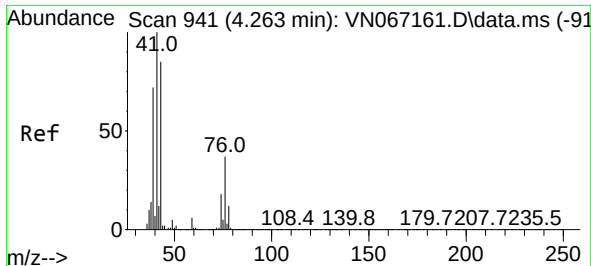
Tgt Ion:168 Resp: 255052
Ion Ratio Lower Upper
168 100
99 62.5 38.5 57.7#



#16
Acetone
Concen: 14.35 ug/l
RT: 3.743 min Scan# 747
Delta R.T. -0.024 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Tgt Ion: 43 Resp: 23356
Ion Ratio Lower Upper
43 100
58 32.2 27.2 40.8





#18

Methyl Acetate

Concen: 2.26 ug/l

RT: 4.247 min Scan# 935

Delta R.T. -0.016 min

Lab File: VN067194.D

Acq: 28 May 2021 19:32

Tgt Ion: 43 Resp: 10250

Ion Ratio Lower Upper

43 100

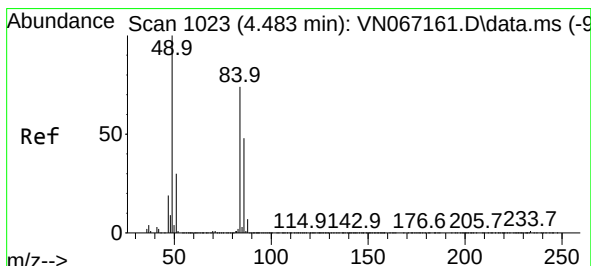
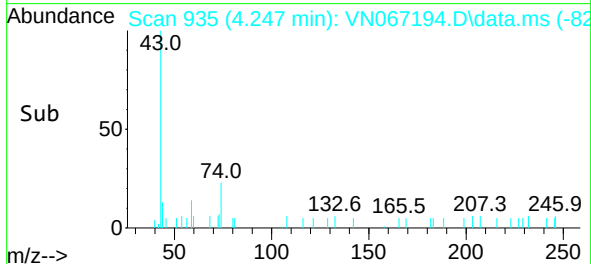
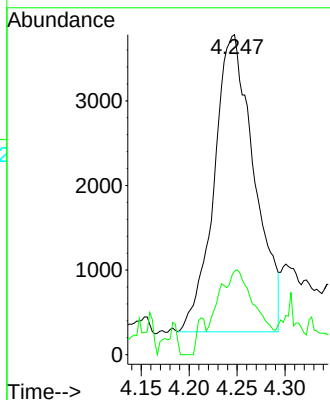
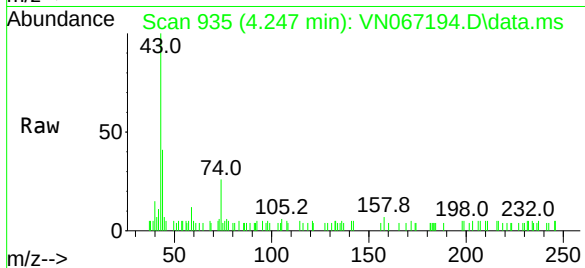
74 16.3 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

PB136697ZHE#11



#20

Methylene Chloride

Concen: 5.21 ug/l

RT: 4.459 min Scan# 1014

Delta R.T. -0.024 min

Lab File: VN067194.D

Acq: 28 May 2021 19:32

Tgt Ion: 84 Resp: 20824

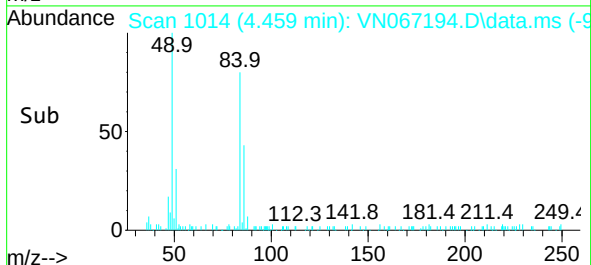
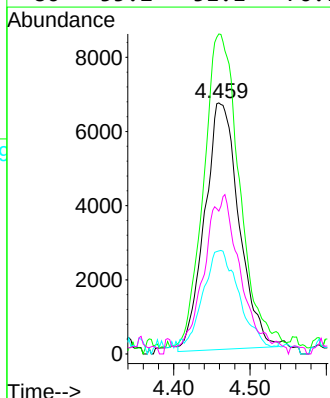
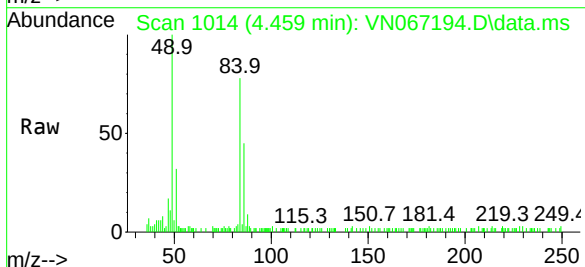
Ion Ratio Lower Upper

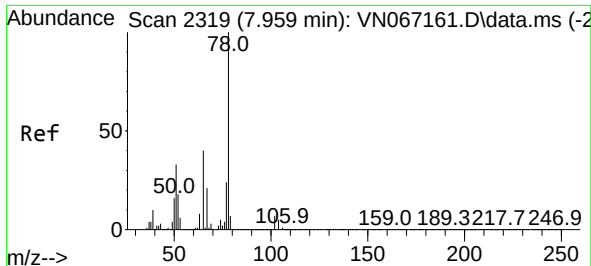
84 100

49 127.0 88.3 132.5

51 39.2 26.7 40.1

86 55.2 51.1 76.7



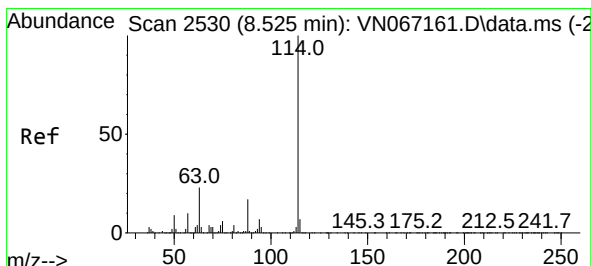
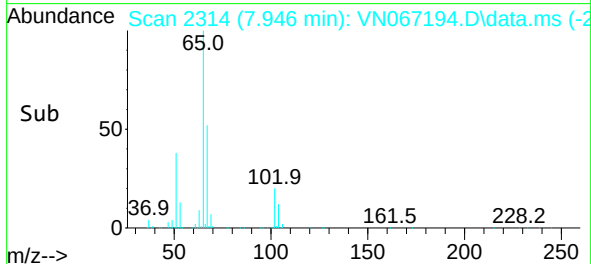
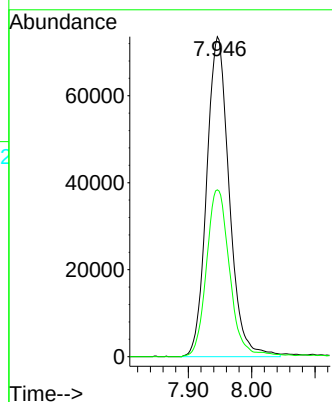
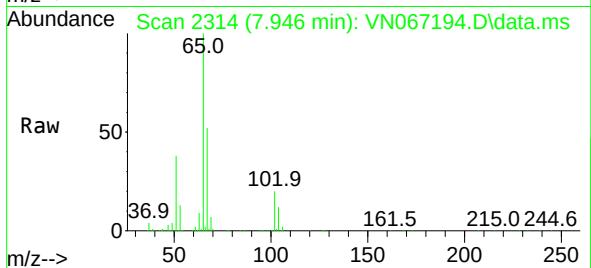


#33

1,2-Dichloroethane-d4
Concen: 45.98 ug/l
RT: 7.946 min Scan# 2314
Delta R.T. -0.013 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

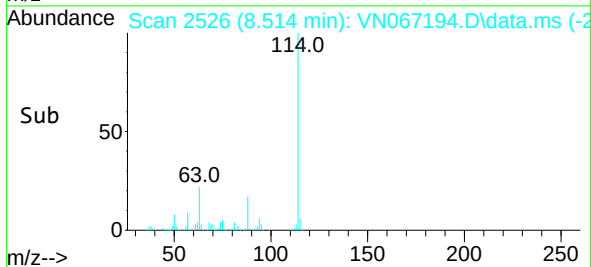
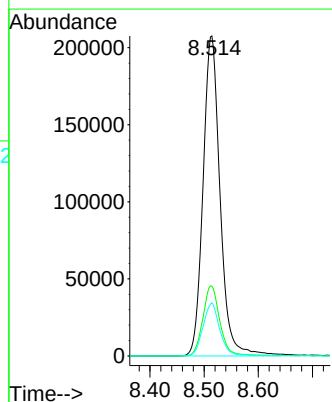
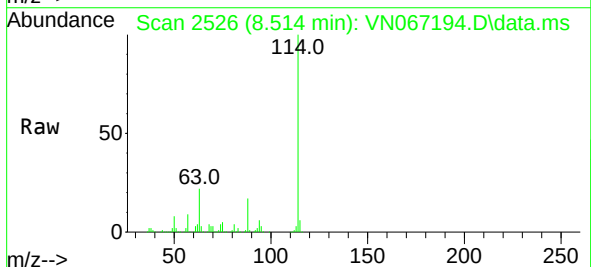
Tgt Ion: 65 Resp: 182011
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4

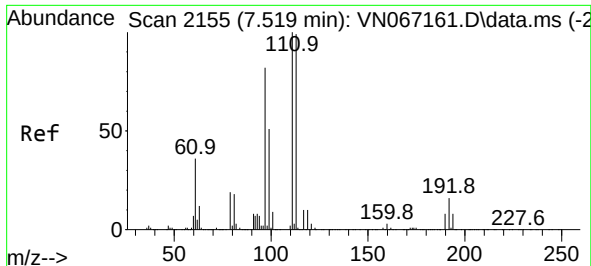


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2526
Delta R.T. -0.011 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Tgt Ion: 114 Resp: 453836
Ion Ratio Lower Upper
114 100
63 21.8 0.0 35.8
88 16.6 0.0 30.4

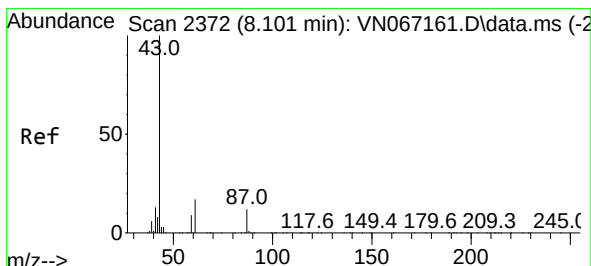
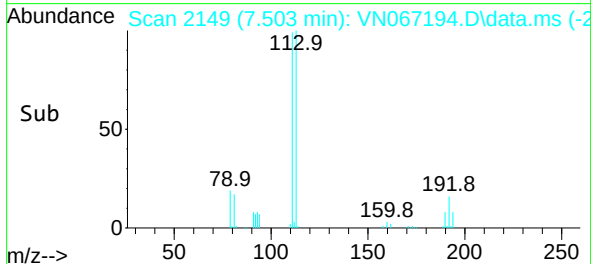
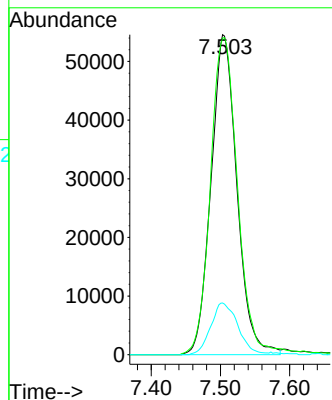
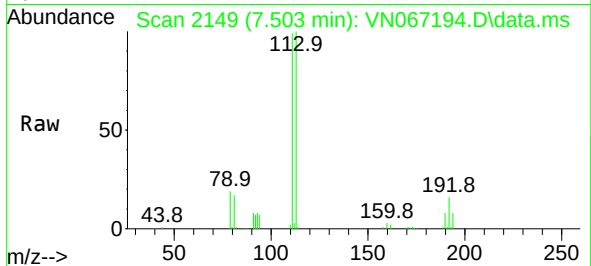




#35
Dibromofluoromethane
Concen: 50.86 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

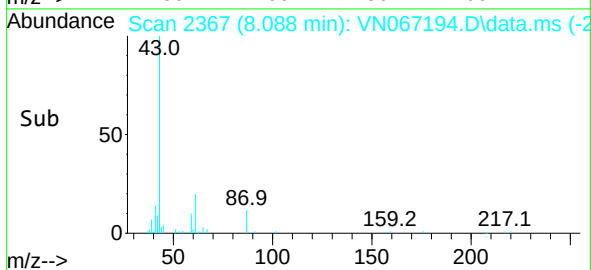
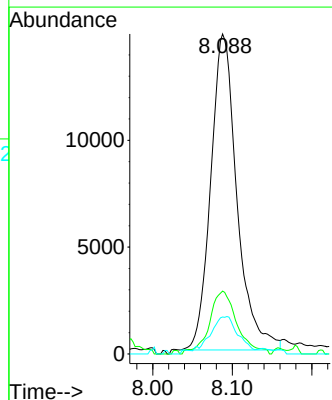
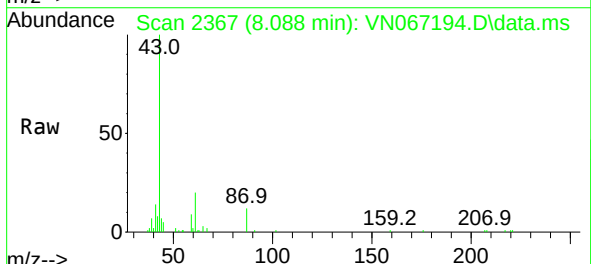
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

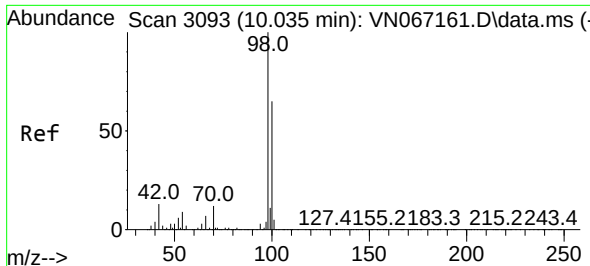
Tgt Ion:113 Resp: 141660
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 16.9 18.2 27.4#



#43
Isopropyl Acetate
Concen: 3.86 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Tgt Ion: 43 Resp: 33909
Ion Ratio Lower Upper
43 100
61 21.0 23.4 35.0#
87 11.0 12.2 18.2#

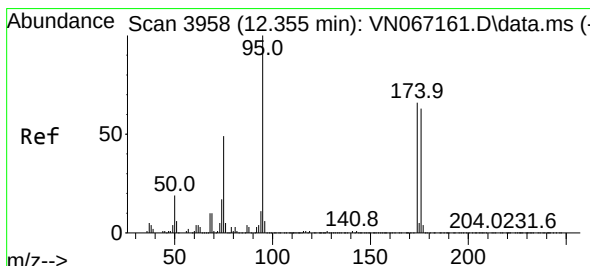
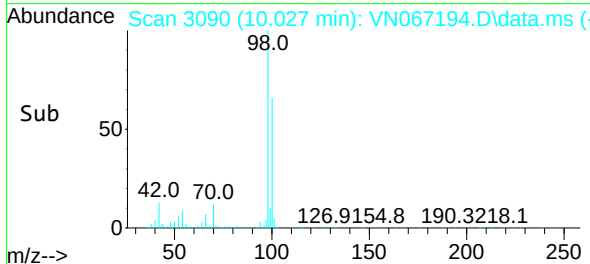
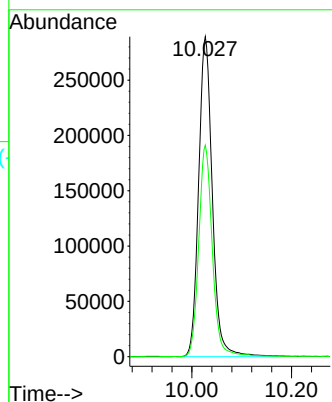
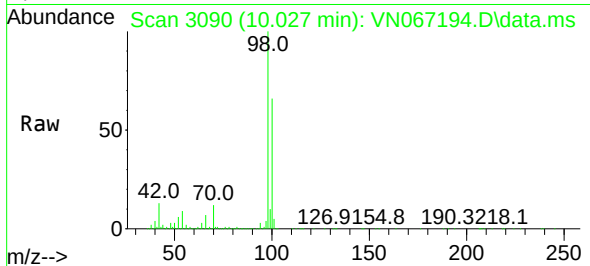




#50
Toluene-d8
Concen: 51.62 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

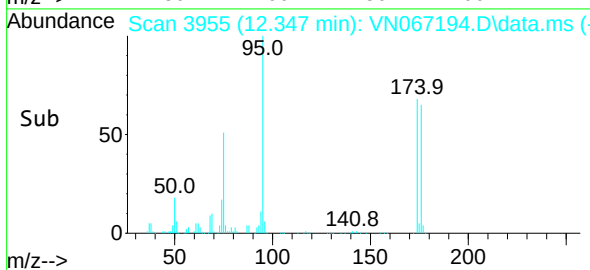
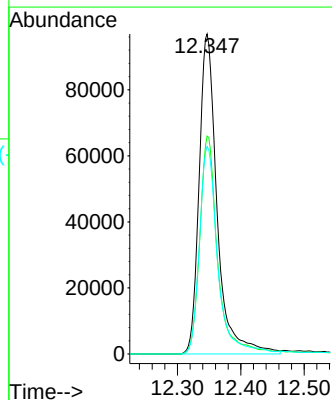
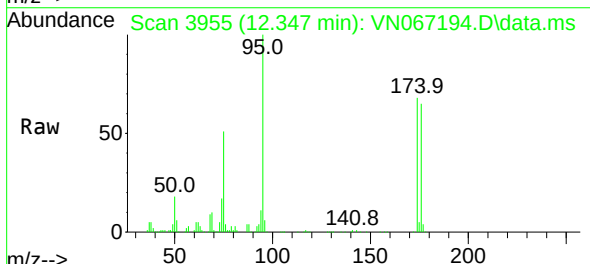
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

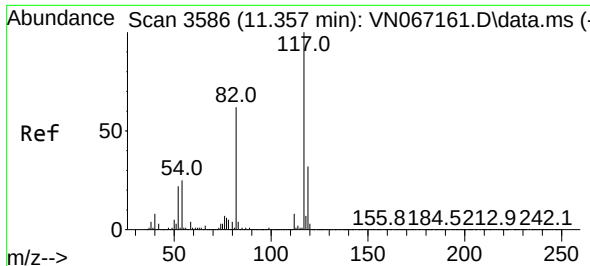
Tgt Ion: 98 Resp: 553294
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 12.347 min Scan# 3955
Delta R.T. -0.008 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Tgt Ion: 95 Resp: 191395
Ion Ratio Lower Upper
95 100
174 67.4 0.0 182.8
176 65.8 0.0 176.6

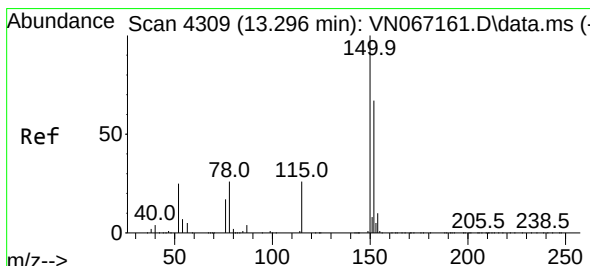
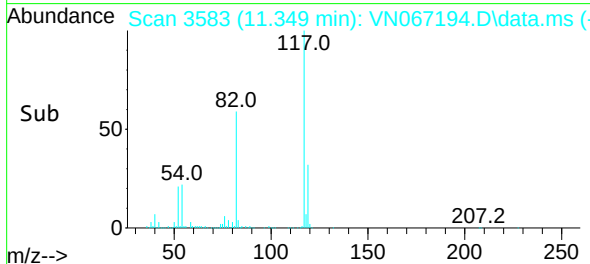
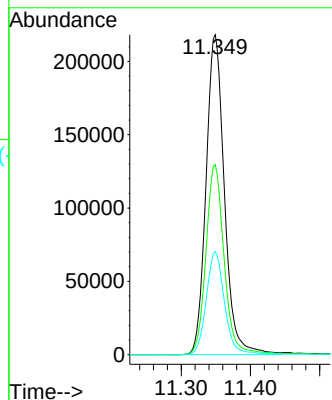
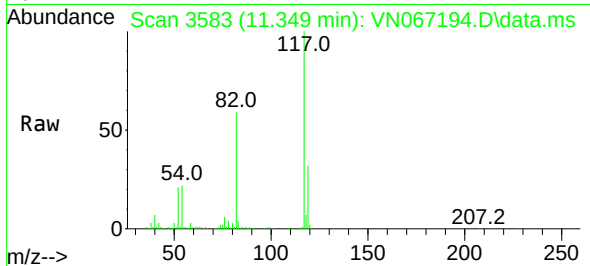




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#11

Tgt Ion:	117	Resp:	403358
Ion	Ratio	Lower	Upper
117	100		
82	59.4	42.2	63.2
119	32.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4306
Delta R.T. -0.008 min
Lab File: VN067194.D
Acq: 28 May 2021 19:32

Tgt Ion:	152	Resp:	155773
Ion	Ratio	Lower	Upper
152	100		
115	64.1	27.0	80.8
150	162.7	0.0	350.2

