

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067189.D
 Acq On : 28 May 2021 17:35
 Operator : JC/MD
 Sample : PB136697ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#06

Quant Time: May 29 02:25:27 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)

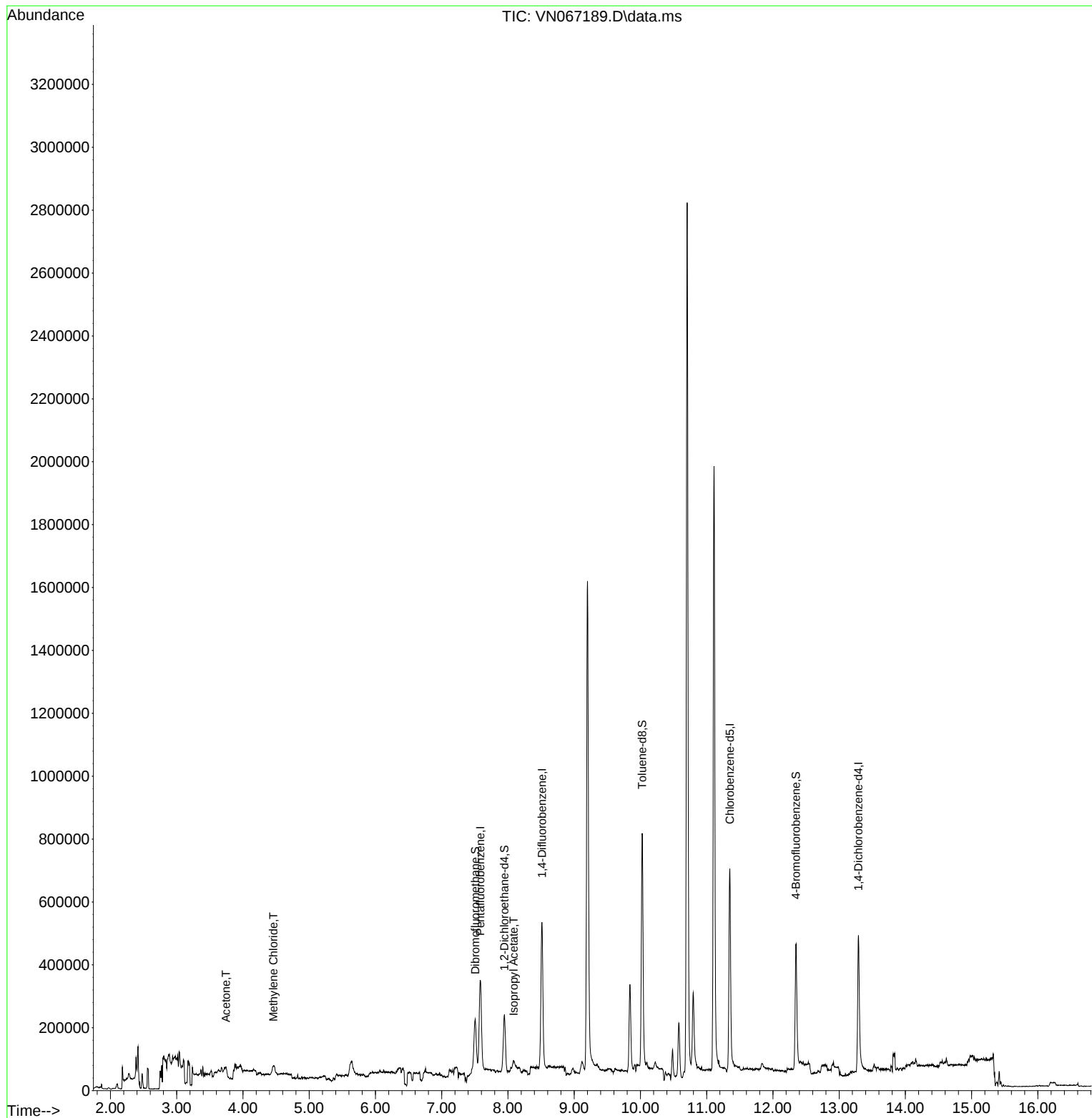
Internal Standards						
1) Pentafluorobenzene	7.583	168	237890	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.514	114	428252	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	379264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	139689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	172310	46.67	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.34%		
35) Dibromofluoromethane	7.506	113	134963	51.35	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.70%		
50) Toluene-d8	10.027	98	528982	52.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.60%		
62) 4-Bromofluorobenzene	12.349	95	172682	49.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.88%		
Target Compounds						
16) Acetone	3.743	43	73812	48.64	ug/l	96
20) Methylene Chloride	4.459	84	24098	6.46	ug/l	91
43) Isopropyl Acetate	8.088	43	36276	4.38	ug/l #	83

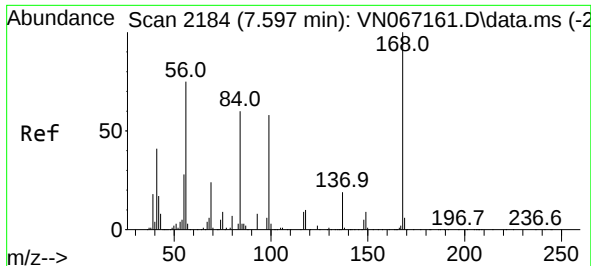
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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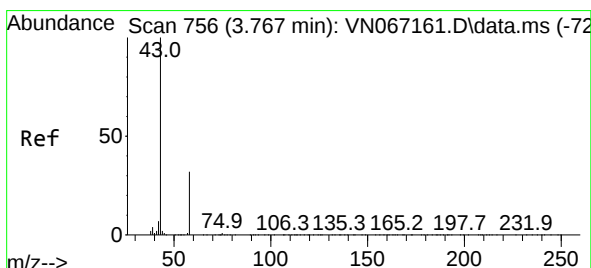
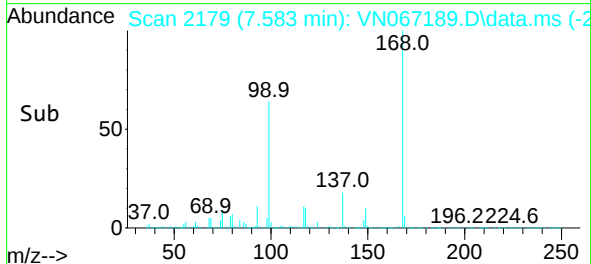
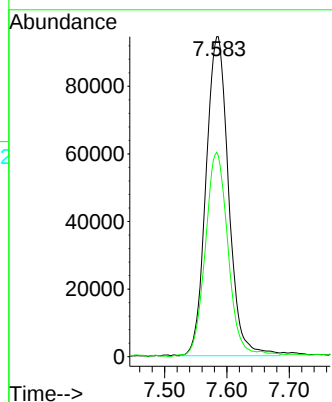
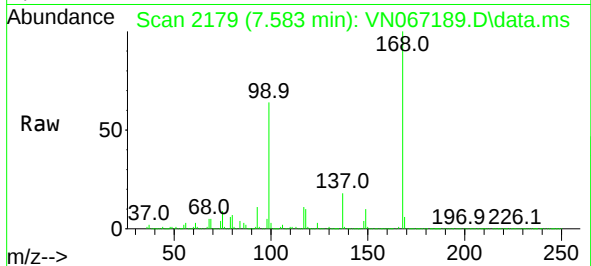




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. -0.014 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

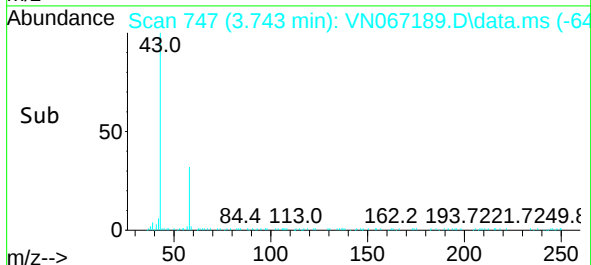
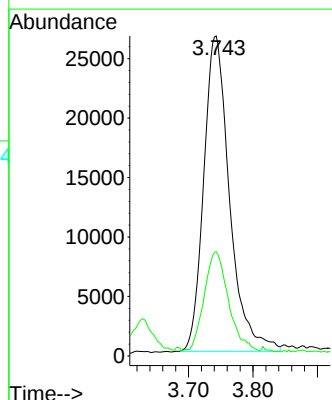
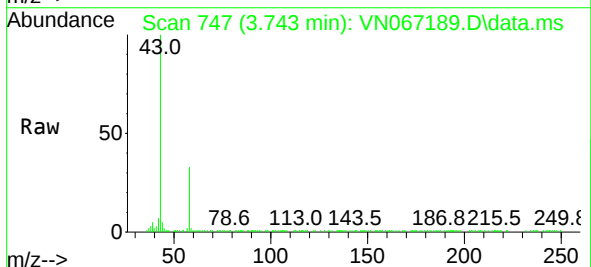
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#06

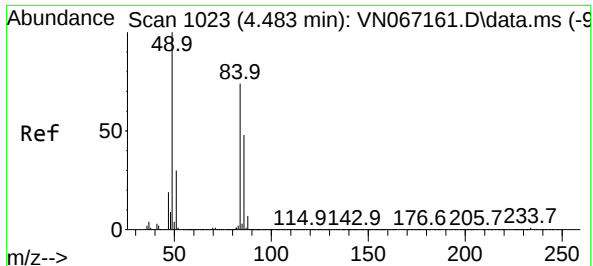
Tgt Ion:168 Resp: 237890
Ion Ratio Lower Upper
168 100
99 63.5 38.5 57.7#



#16
Acetone
Concen: 48.64 ug/l
RT: 3.743 min Scan# 747
Delta R.T. -0.024 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

Tgt Ion: 43 Resp: 73812
Ion Ratio Lower Upper
43 100
58 31.7 27.2 40.8





#20

Methylene Chloride

Concen: 6.46 ug/l

RT: 4.459 min Scan# 1014

Delta R.T. -0.024 min

Lab File: VN067189.D

Acq: 28 May 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :

PB136697ZHE#06

Tgt Ion: 84 Resp: 24098

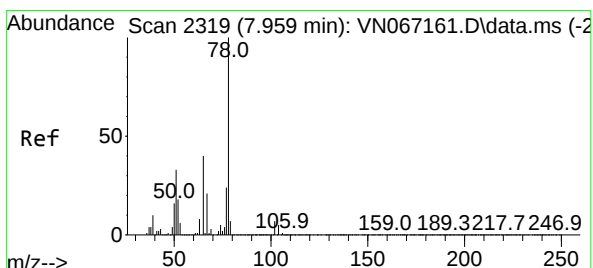
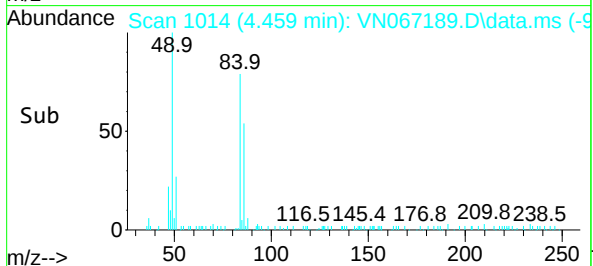
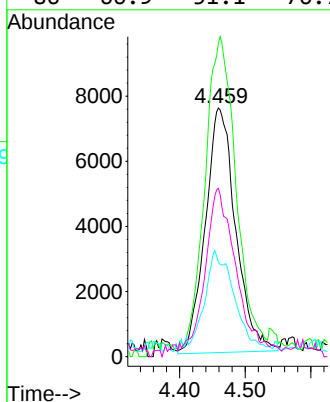
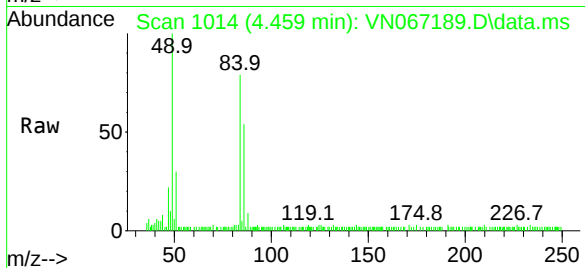
Ion Ratio Lower Upper

84 100

49 125.5 88.3 132.5

51 35.7 26.7 40.1

86 66.9 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 46.67 ug/l

RT: 7.946 min Scan# 2314

Delta R.T. -0.013 min

Lab File: VN067189.D

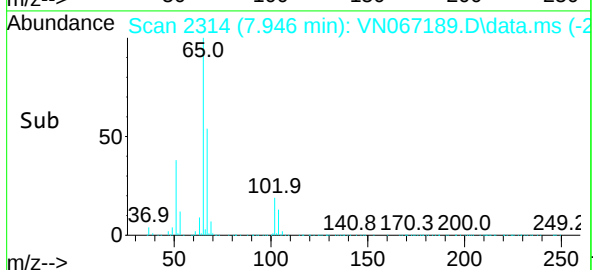
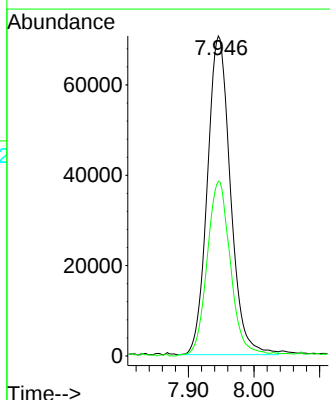
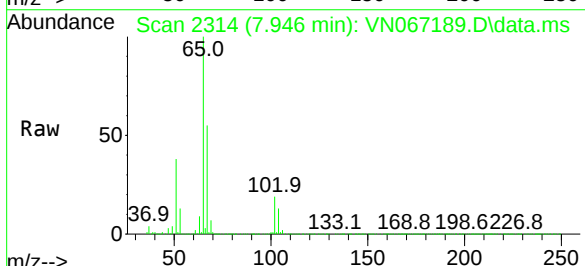
Acq: 28 May 2021 17:35

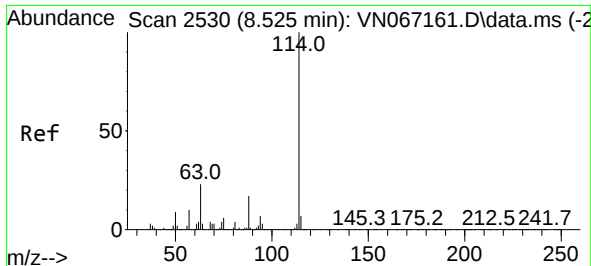
Tgt Ion: 65 Resp: 172310

Ion Ratio Lower Upper

65 100

67 55.6 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: VN067189.D

Acq: 28 May 2021 17:35

Tgt Ion:114 Resp: 428252

Ion Ratio Lower Upper

114 100

63 21.8 0.0 35.8

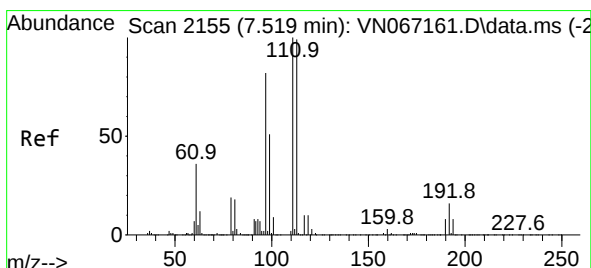
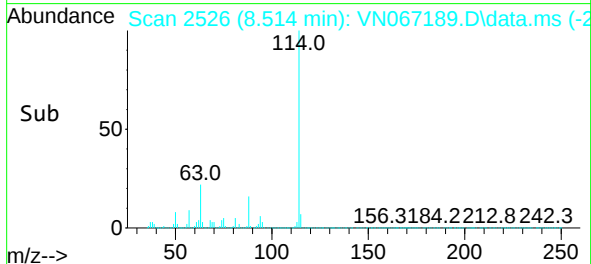
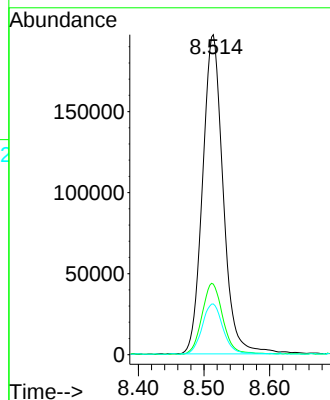
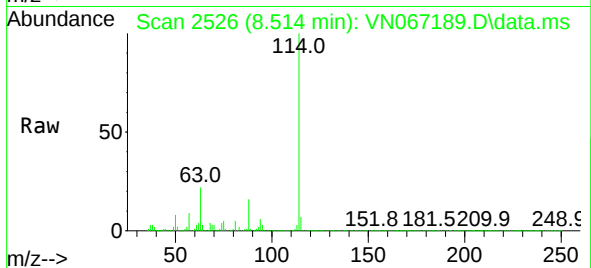
88 15.6 0.0 30.4

Instrument :

MSVOA_N

ClientSampleId :

PB136697ZHE#06



#35

Dibromofluoromethane

Concen: 51.35 ug/l

RT: 7.506 min Scan# 2150

Delta R.T. -0.013 min

Lab File: VN067189.D

Acq: 28 May 2021 17:35

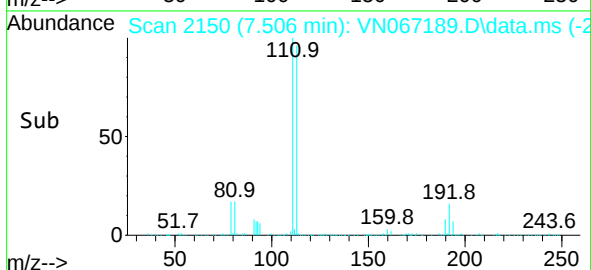
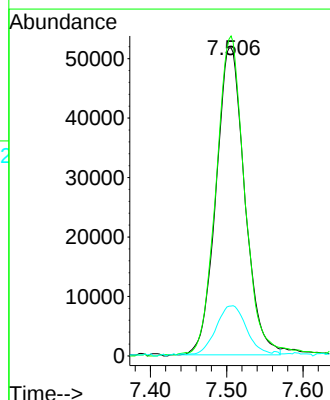
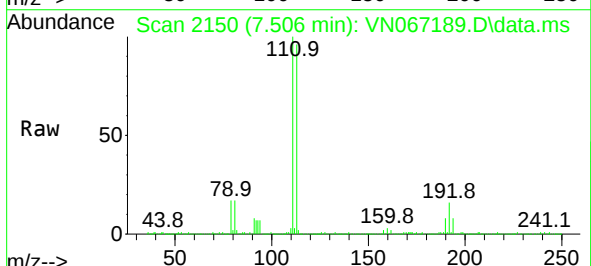
Tgt Ion:113 Resp: 134963

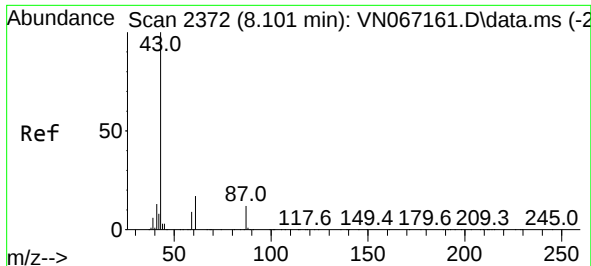
Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 16.4 18.2 27.4#

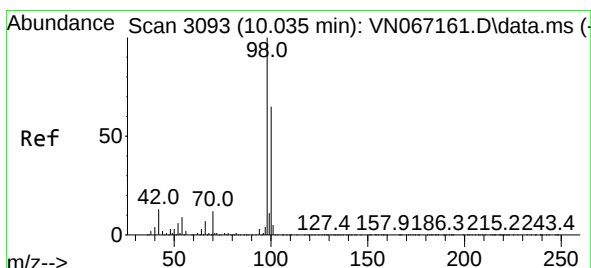
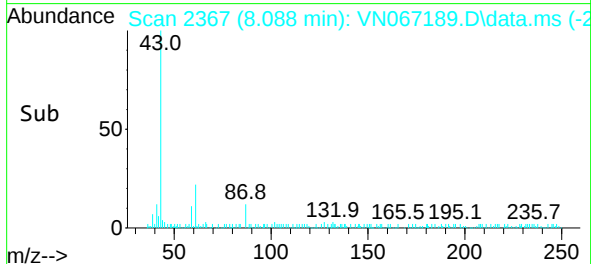
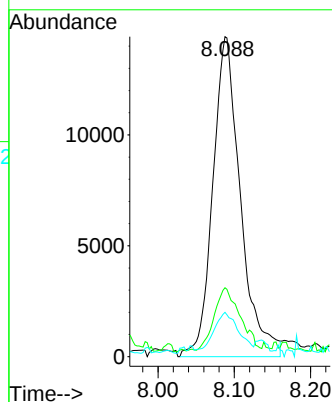
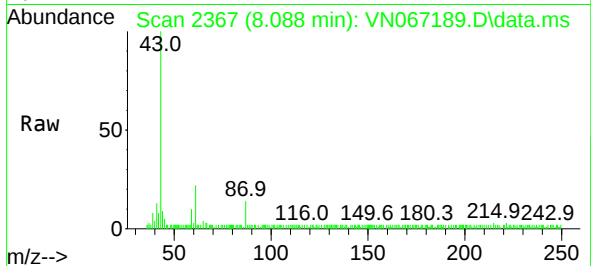




#43
Isopropyl Acetate
Concen: 4.38 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

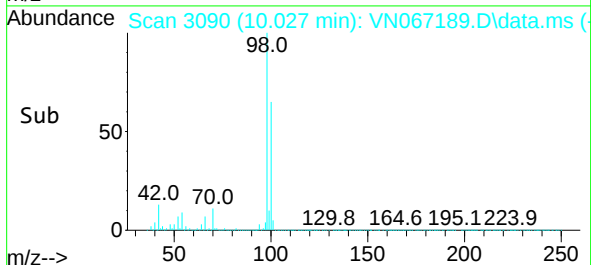
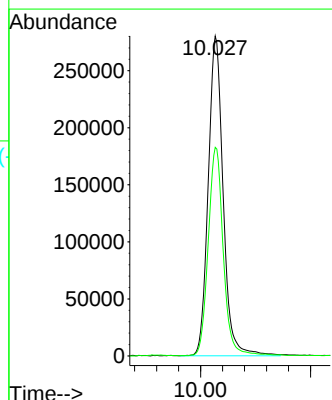
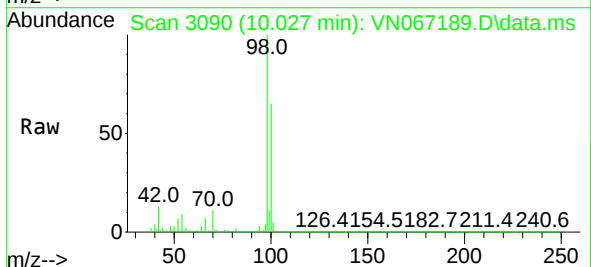
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#06

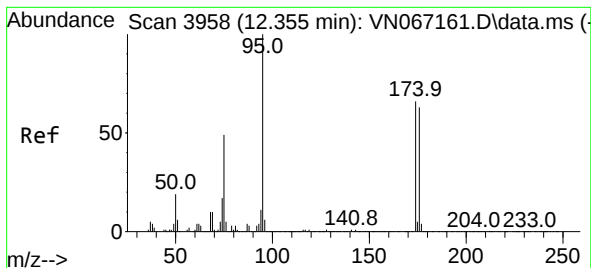
Tgt Ion: 43 Resp: 36276
Ion Ratio Lower Upper
43 100
61 18.2 23.4 35.0#
87 11.4 12.2 18.2#



#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

Tgt Ion: 98 Resp: 528982
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8

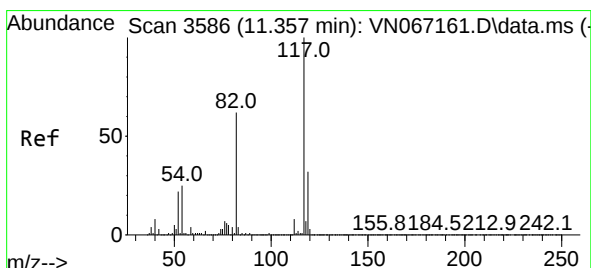
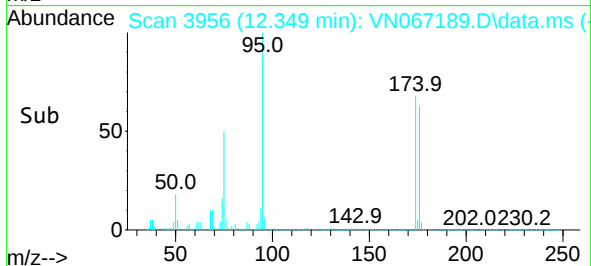
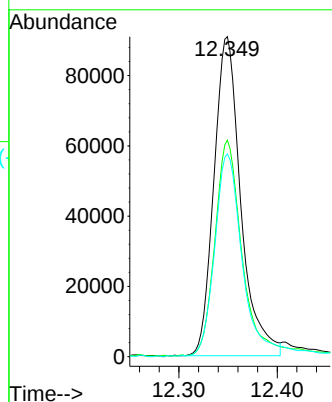
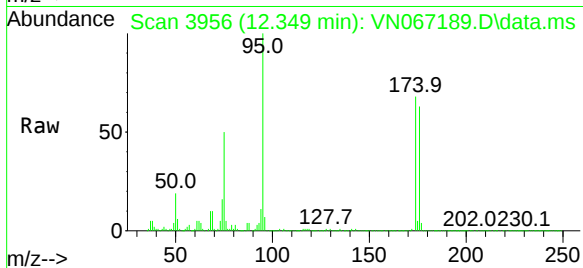




#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 12.349 min Scan# 3956
Delta R.T. -0.006 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

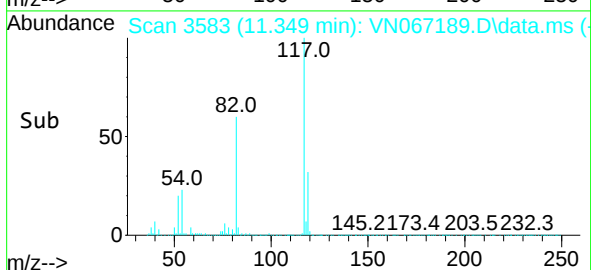
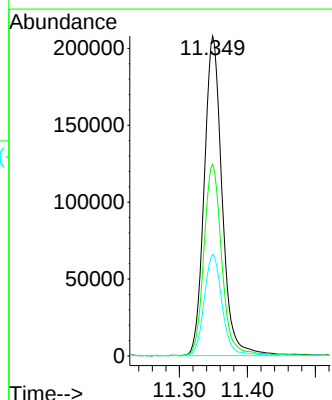
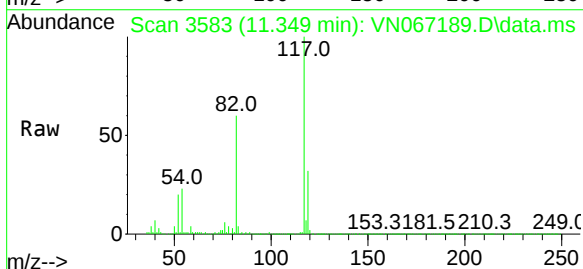
Instrument :
MSVOA_N
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PB136697ZHE#06

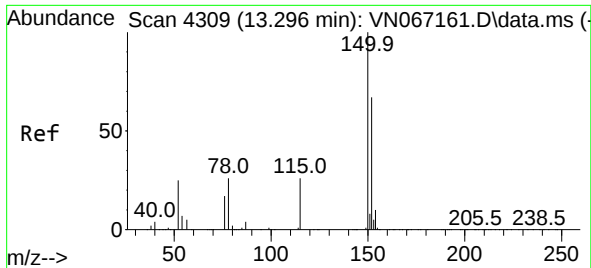
Tgt Ion: 95 Resp: 172682
Ion Ratio Lower Upper
95 100
174 70.0 0.0 182.8
176 66.2 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067189.D
Acq: 28 May 2021 17:35

Tgt Ion: 117 Resp: 379264
Ion Ratio Lower Upper
117 100
82 59.7 42.2 63.2
119 31.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4307
 Delta R.T. -0.005 min
 Lab File: VN067189.D
 Acq: 28 May 2021 17:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#06

Tgt Ion:152 Resp: 139689
 Ion Ratio Lower Upper
 152 100
 115 65.8 27.0 80.8
 150 153.2 0.0 350.2

