

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067193.D
 Acq On : 28 May 2021 19:09
 Operator : JC/MD
 Sample : PB136697ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#10

Quant Time: May 29 02:26:48 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)

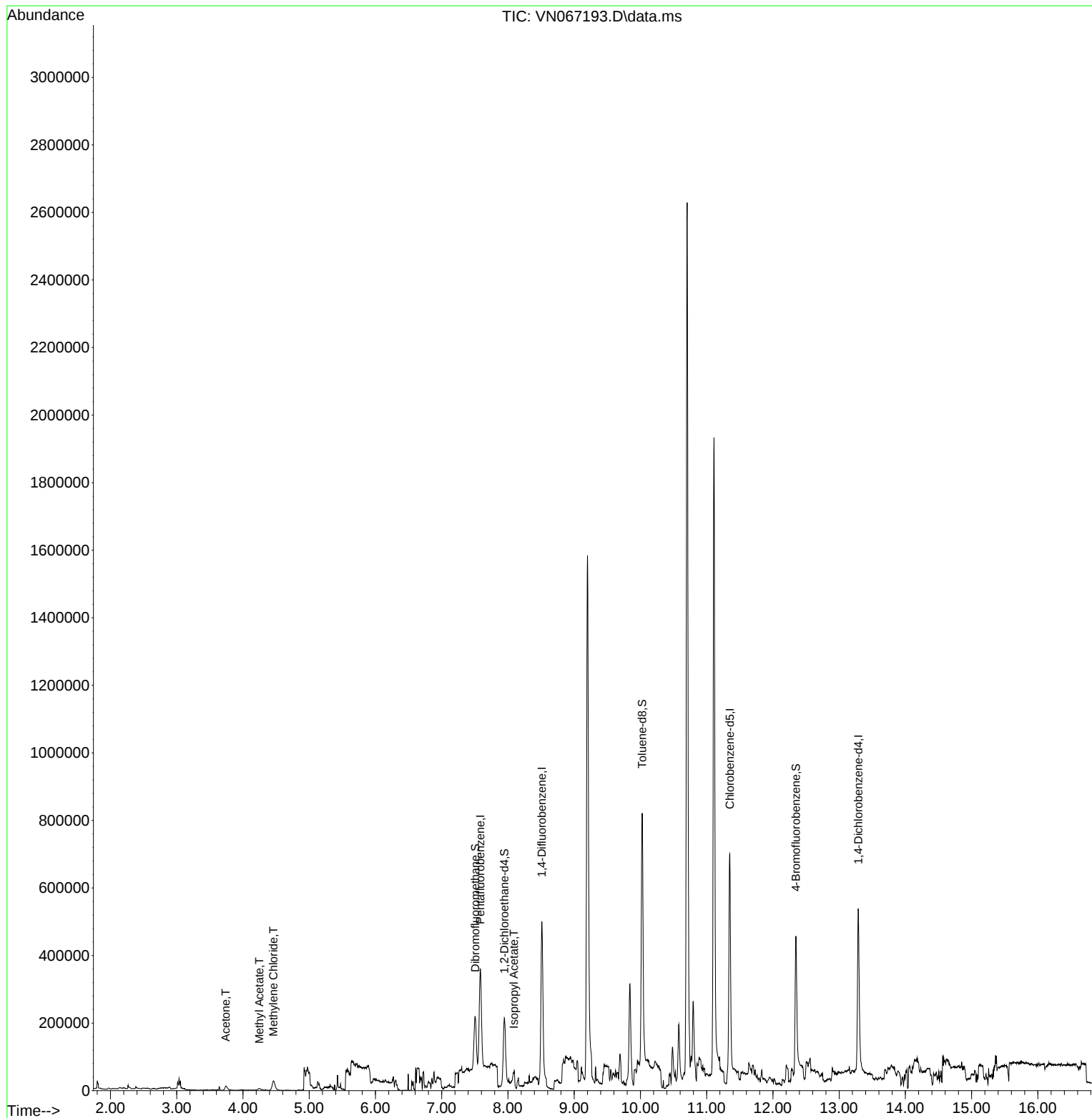
Internal Standards						
1) Pentafluorobenzene	7.583	168	246245	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.511	114	443983	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	394895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	144096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	178842	46.80	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.60%
35) Dibromofluoromethane	7.506	113	137496	50.46	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.92%
50) Toluene-d8	10.027	98	538837	51.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.78%
62) 4-Bromofluorobenzene	12.347	95	186998	52.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.32%
Target Compounds						
16) Acetone	3.740	43	21916	13.95	ug/l	98
18) Methyl Acetate	4.247	43	12282	2.80	ug/l #	61
20) Methylene Chloride	4.459	84	21584	5.59	ug/l	89
43) Isopropyl Acetate	8.090	43	33088	3.85	ug/l	93

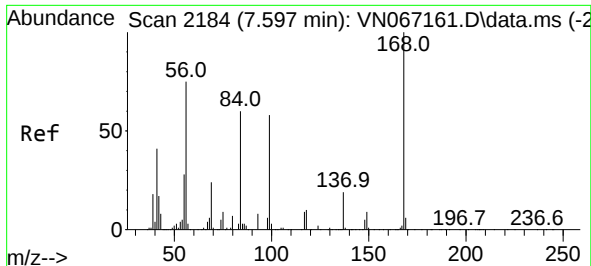
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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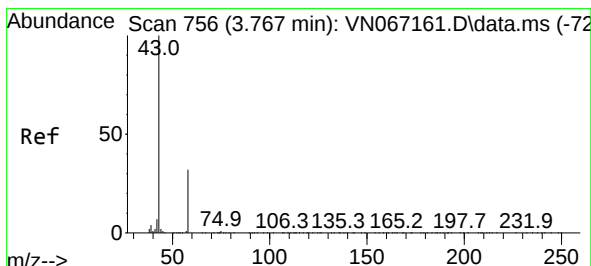
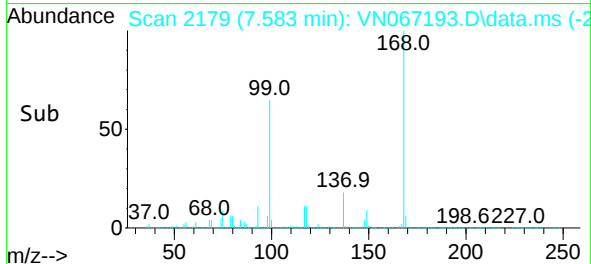
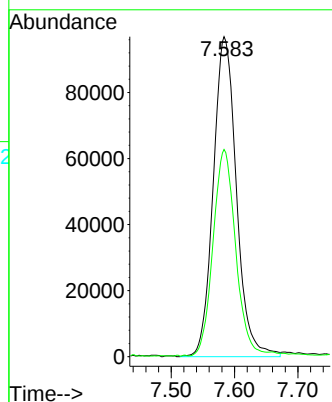
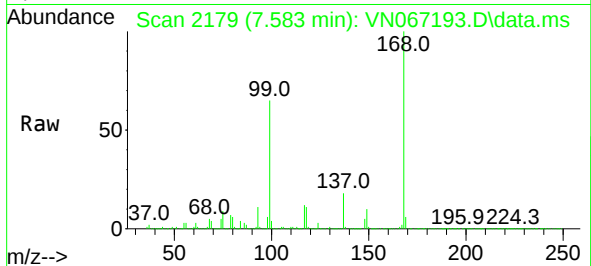




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. -0.014 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

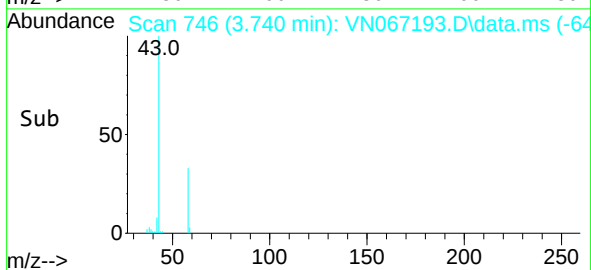
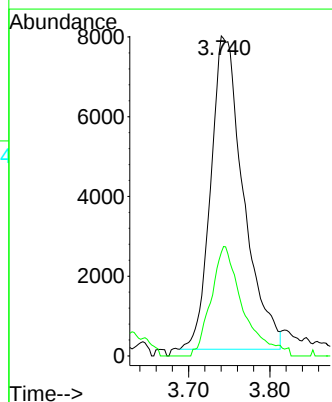
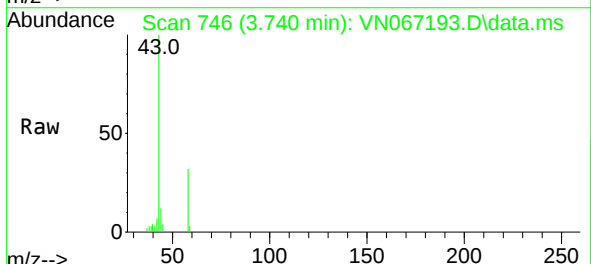
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#10

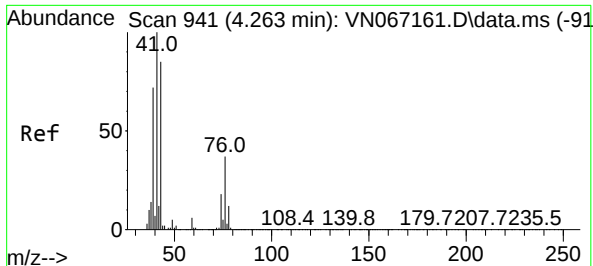
Tgt Ion:168 Resp: 246245
Ion Ratio Lower Upper
168 100
99 64.5 38.5 57.7#



#16
Acetone
Concen: 13.95 ug/l
RT: 3.740 min Scan# 746
Delta R.T. -0.027 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

Tgt Ion: 43 Resp: 21916
Ion Ratio Lower Upper
43 100
58 33.0 27.2 40.8





#18

Methyl Acetate

Concen: 2.80 ug/l

RT: 4.247 min Scan# 935

Delta R.T. -0.016 min

Lab File: VN067193.D

Acq: 28 May 2021 19:09

Tgt Ion: 43 Resp: 12282

Ion Ratio Lower Upper

43 100

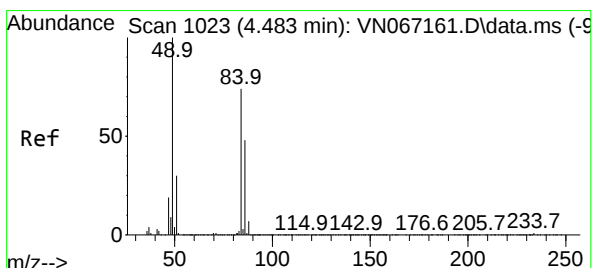
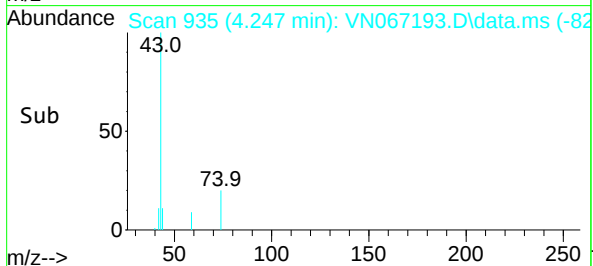
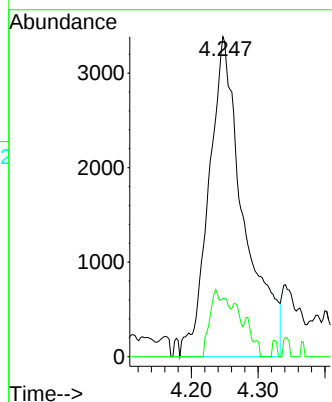
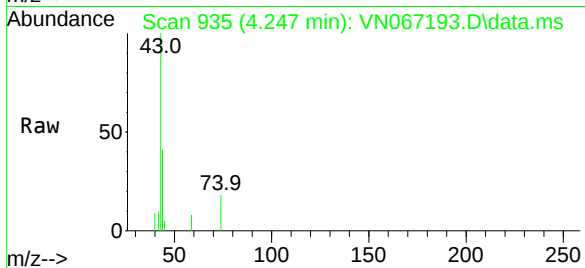
74 6.6 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

PB136697ZHE#10



#20

Methylene Chloride

Concen: 5.59 ug/l

RT: 4.459 min Scan# 1014

Delta R.T. -0.024 min

Lab File: VN067193.D

Acq: 28 May 2021 19:09

Tgt Ion: 84 Resp: 21584

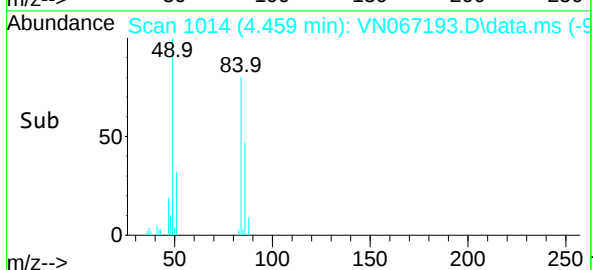
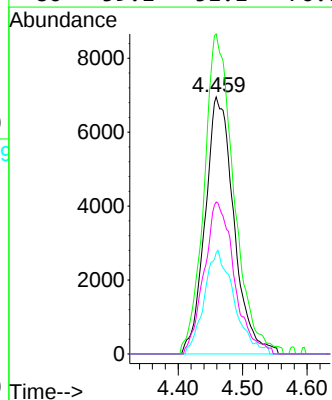
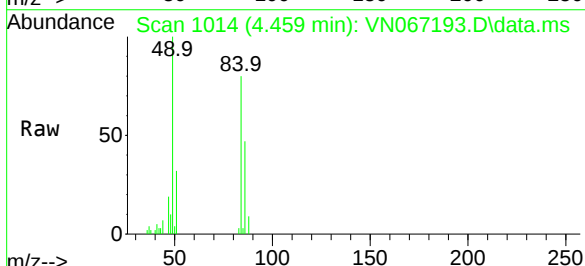
Ion Ratio Lower Upper

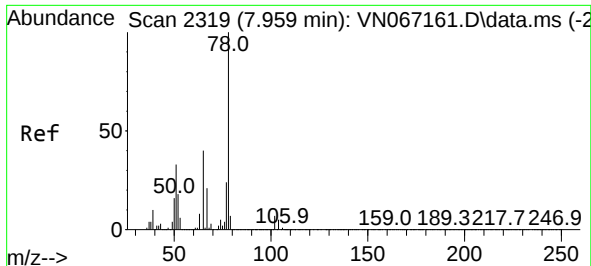
84 100

49 124.5 88.3 132.5

51 39.4 26.7 40.1

86 59.1 51.1 76.7

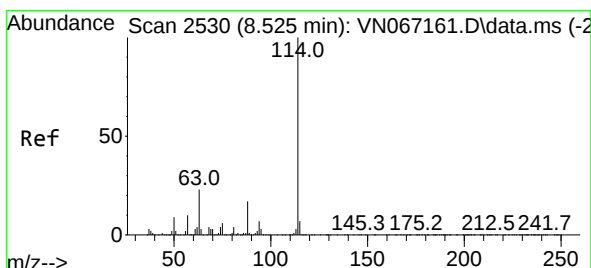
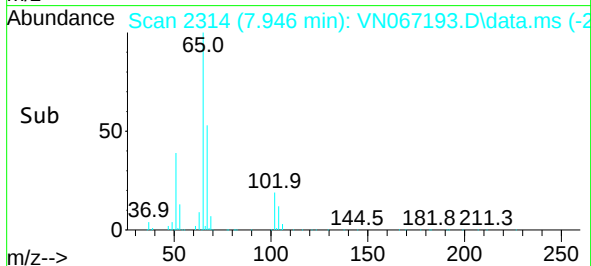
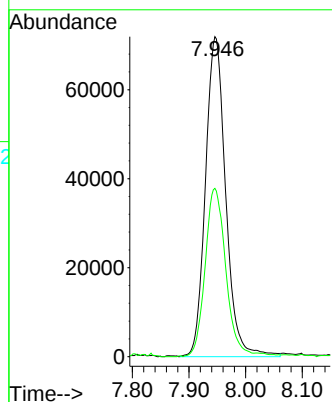
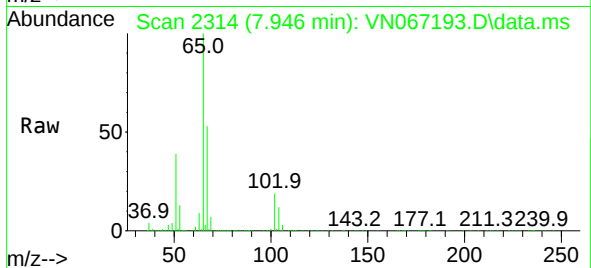




#33
1,2-Dichloroethane-d4
Concen: 46.80 ug/l
RT: 7.946 min Scan# 2314
Delta R.T. -0.013 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

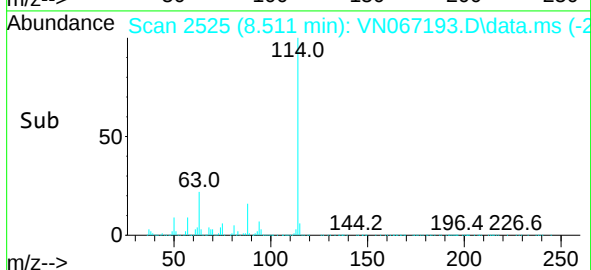
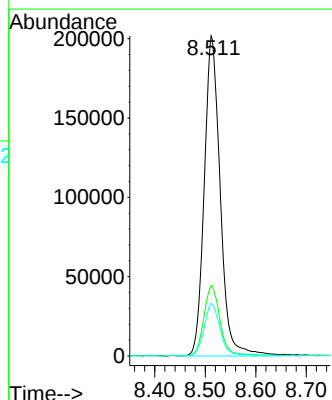
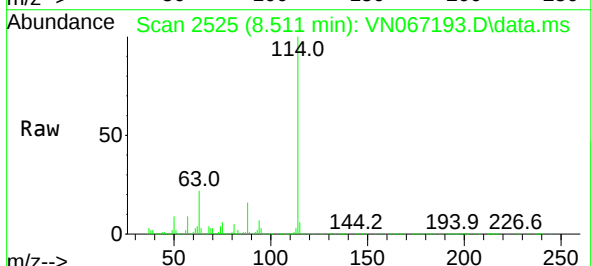
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#10

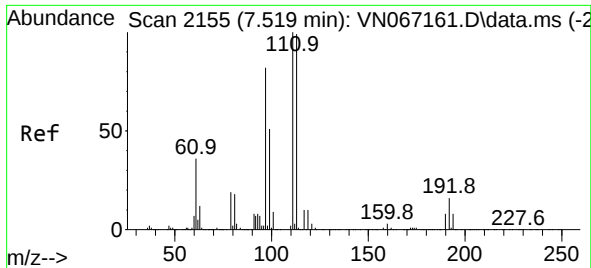
Tgt Ion: 65 Resp: 178842
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.511 min Scan# 2525
Delta R.T. -0.014 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

Tgt Ion: 114 Resp: 443983
Ion Ratio Lower Upper
114 100
63 21.8 0.0 35.8
88 16.3 0.0 30.4

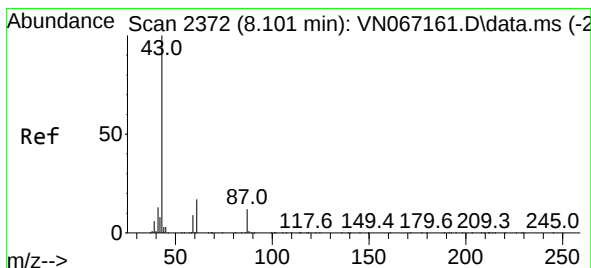
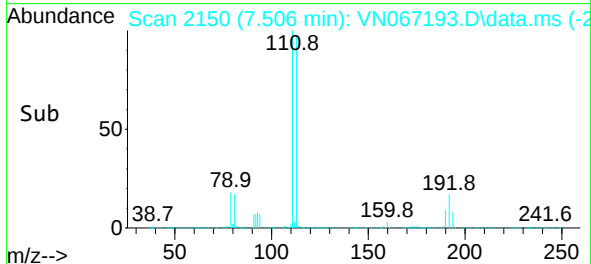
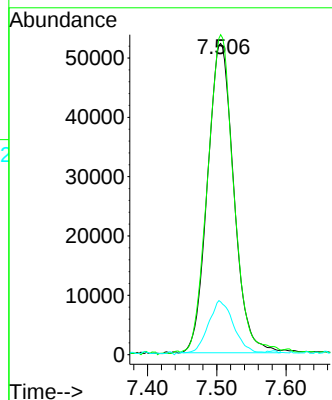
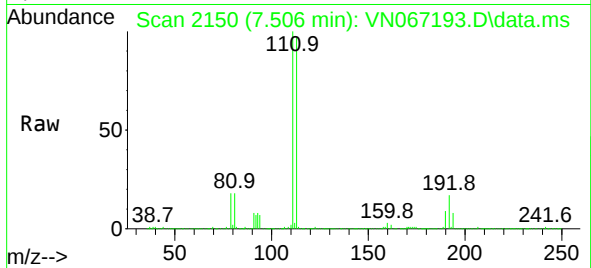




#35
Dibromofluoromethane
Concen: 50.46 ug/l
RT: 7.506 min Scan# 2150
Delta R.T. -0.013 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

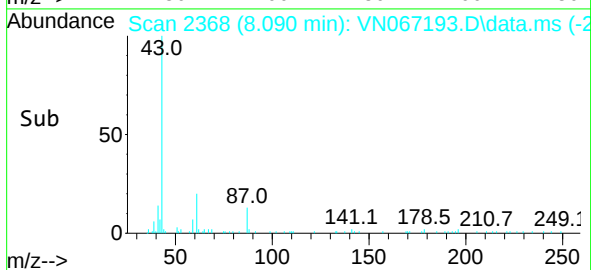
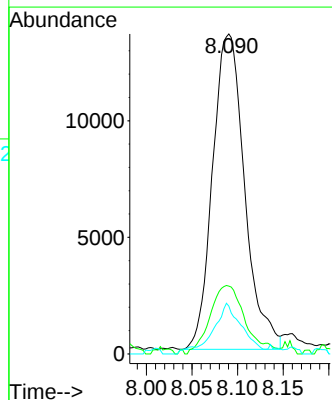
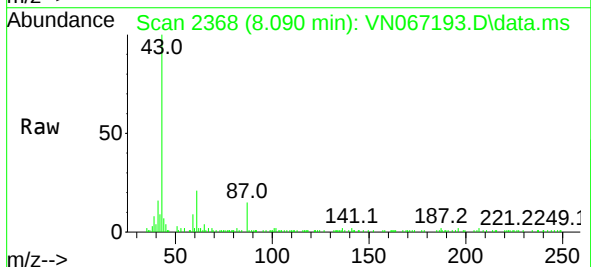
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#10

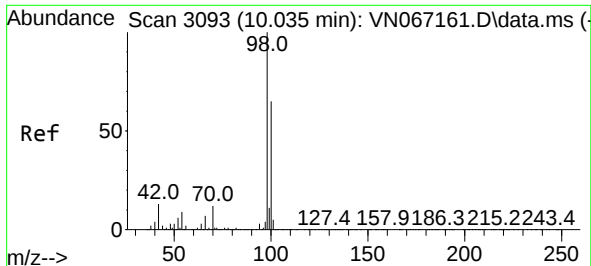
Tgt Ion:113 Resp: 137496
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 16.3 18.2 27.4#



#43
Isopropyl Acetate
Concen: 3.85 ug/l
RT: 8.090 min Scan# 2368
Delta R.T. -0.011 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

Tgt Ion: 43 Resp: 33088
Ion Ratio Lower Upper
43 100
61 23.8 23.4 35.0
87 14.7 12.2 18.2

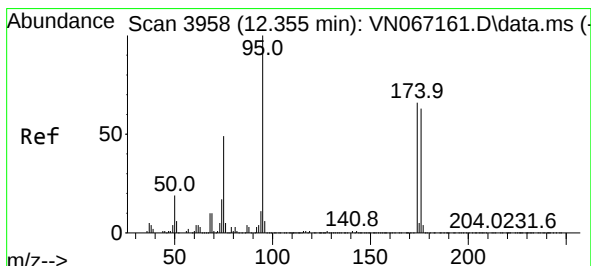
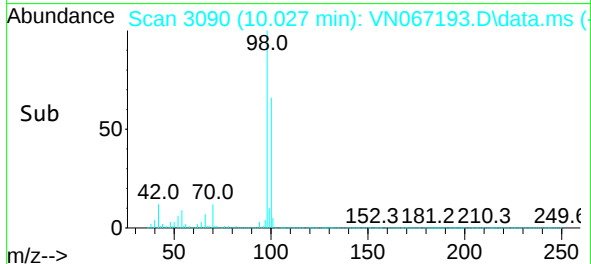
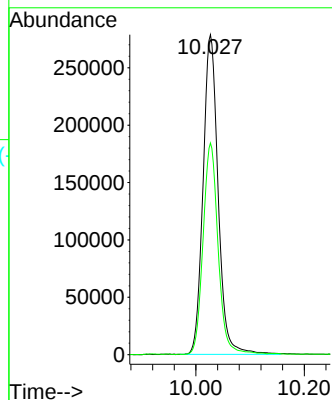
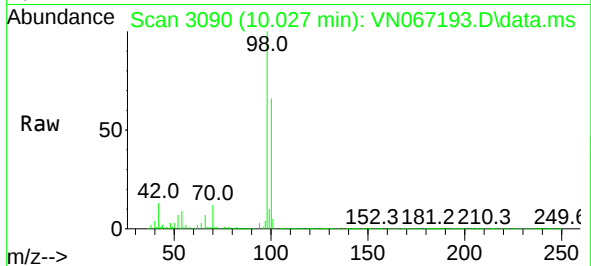




#50
Toluene-d8
Concen: 51.39 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

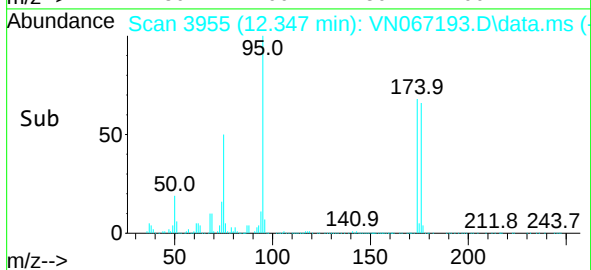
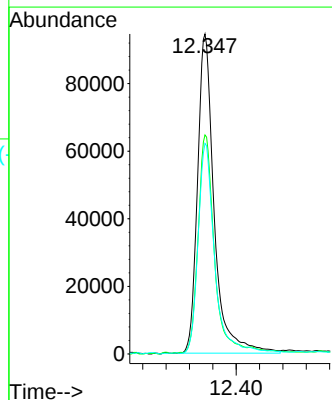
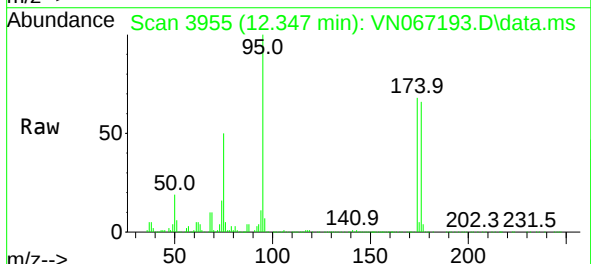
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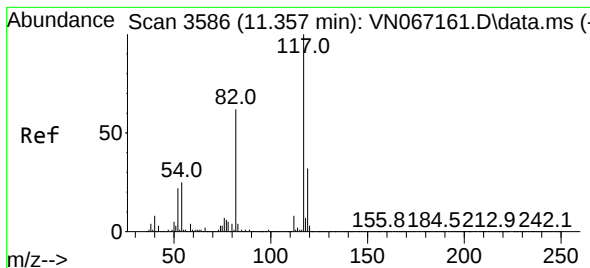
Tgt Ion: 98 Resp: 538837
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 52.16 ug/l
RT: 12.347 min Scan# 3955
Delta R.T. -0.008 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

Tgt Ion: 95 Resp: 186998
Ion Ratio Lower Upper
95 100
174 65.9 0.0 182.8
176 63.7 0.0 176.6

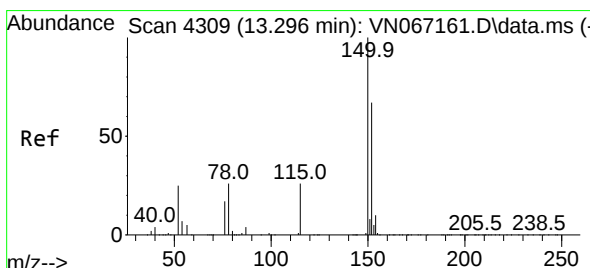
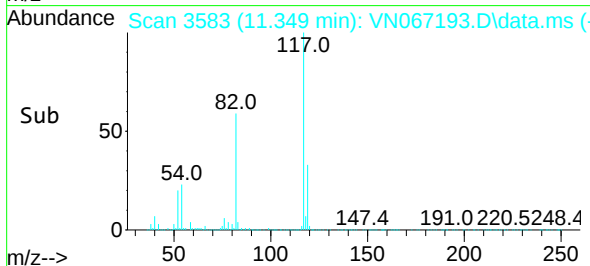
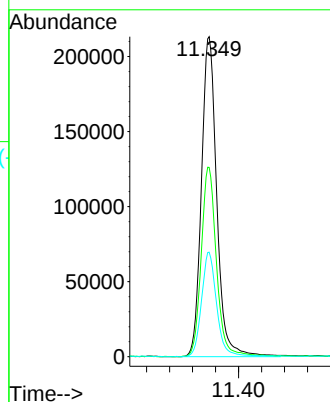
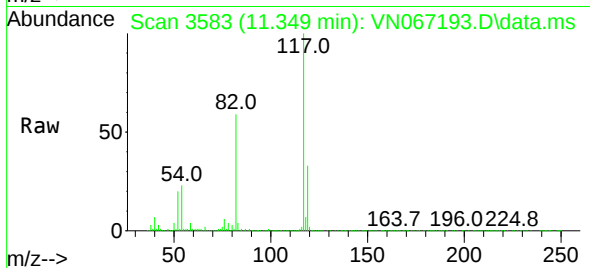




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067193.D
Acq: 28 May 2021 19:09

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#10

Tgt Ion:	117	Resp:	394895
Ion Ratio	Lower	Upper	
117	100		
82	59.2	42.2	63.2
119	32.6	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: VN067193.D
Acq: 28 May 2021 19:09

Tgt Ion:	152	Resp:	144096
Ion Ratio	Lower	Upper	
152	100		
115	67.4	27.0	80.8
150	167.4	0.0	350.2

