

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067191.D
 Acq On : 28 May 2021 18:22
 Operator : JC/MD
 Sample : PB136697ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#08

Quant Time: May 29 02:26:08 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)

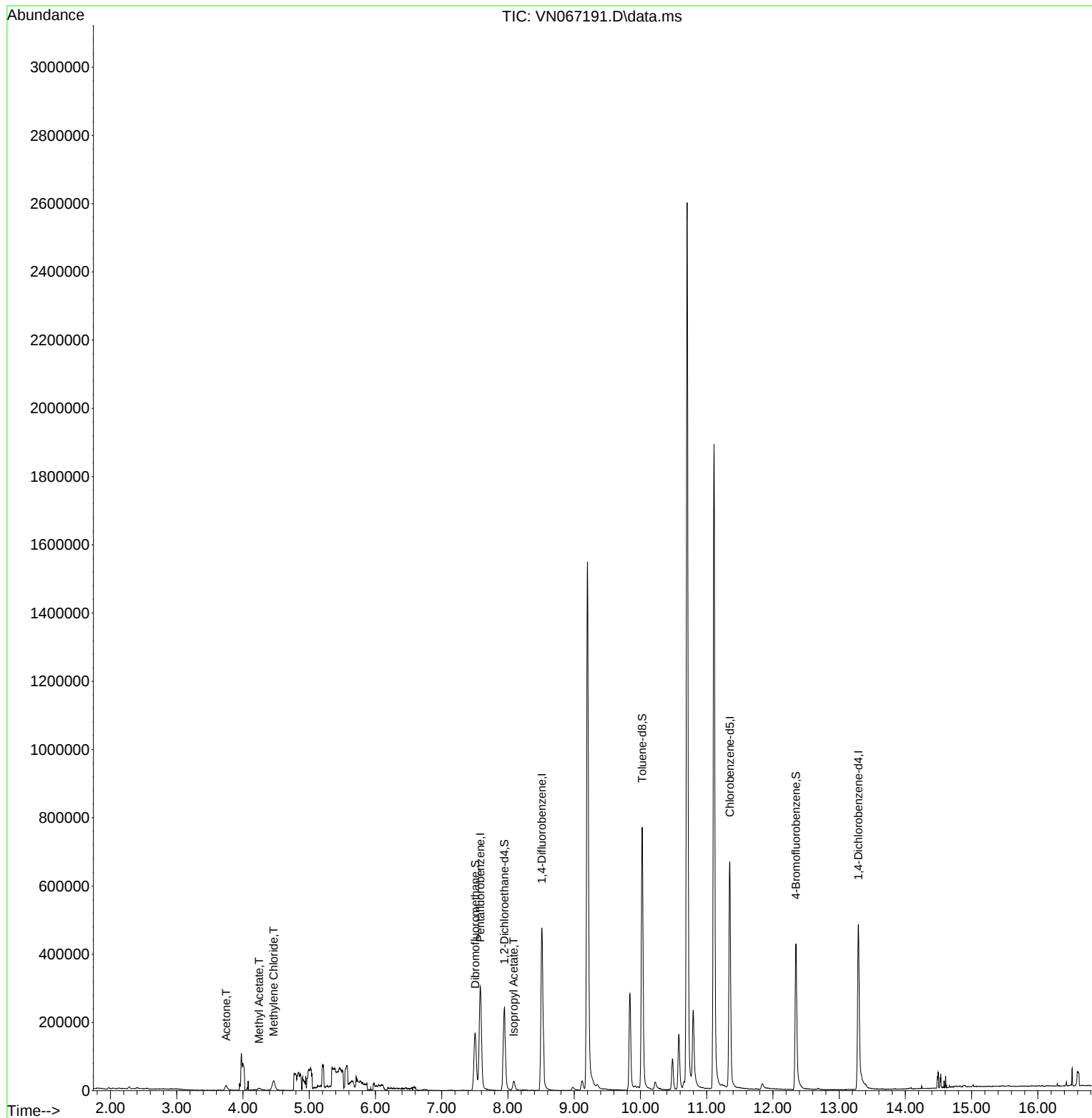
Internal Standards						
1) Pentafluorobenzene	7.584	168	245641	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.512	114	441932	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	394403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	151585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	178814	46.91	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.82%		
35) Dibromofluoromethane	7.506	113	139520	51.44	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.88%		
50) Toluene-d8	10.027	98	545399	52.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.50%		
62) 4-Bromofluorobenzene	12.347	95	189581	53.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.26%		
Target Compounds						
16) Acetone	3.746	43	23452	14.97	ug/l	99
18) Methyl Acetate	4.245	43	10442	2.39	ug/l	97
20) Methylene Chloride	4.464	84	22110	5.74	ug/l	87
43) Isopropyl Acetate	8.088	43	34220	4.00	ug/l #	87

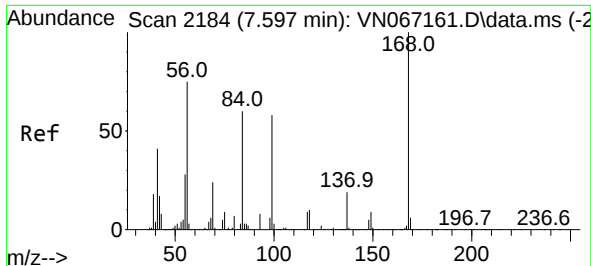
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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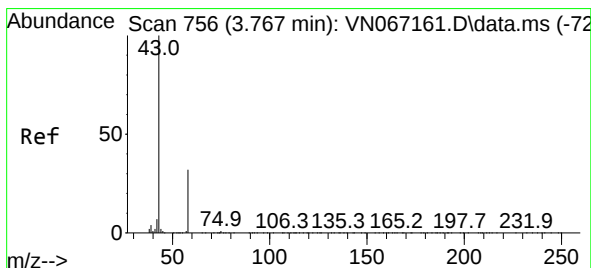
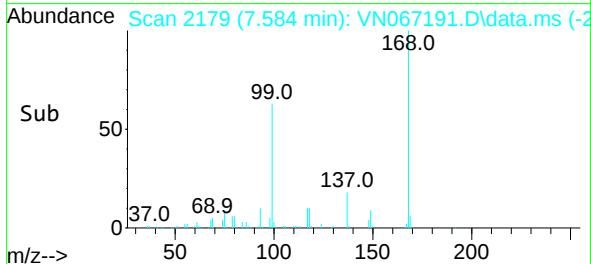
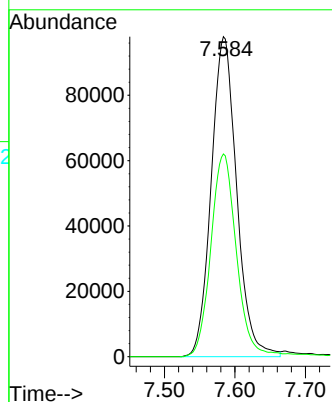
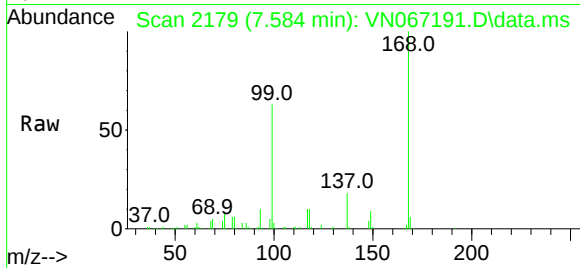




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. -0.013 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

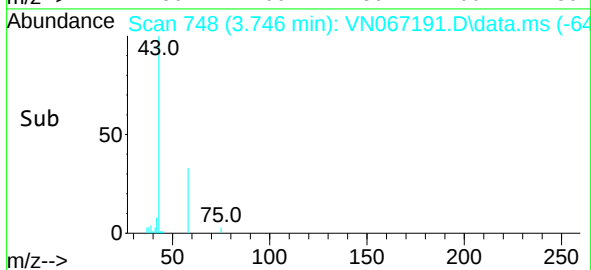
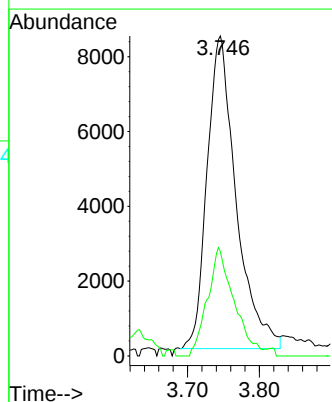
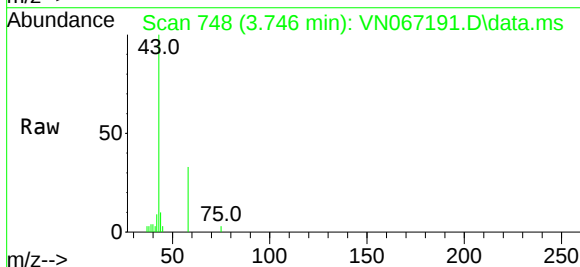
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#08

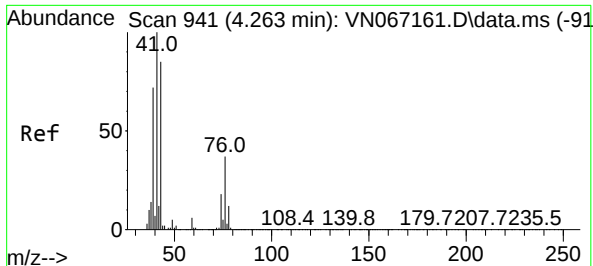
Tgt Ion:168 Resp: 245641
Ion Ratio Lower Upper
168 100
99 63.4 38.5 57.7#



#16
Acetone
Concen: 14.97 ug/l
RT: 3.746 min Scan# 748
Delta R.T. -0.021 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

Tgt Ion: 43 Resp: 23452
Ion Ratio Lower Upper
43 100
58 33.4 27.2 40.8





#18

Methyl Acetate

Concen: 2.39 ug/l

RT: 4.245 min Scan# 934

Delta R.T. -0.018 min

Lab File: VN067191.D

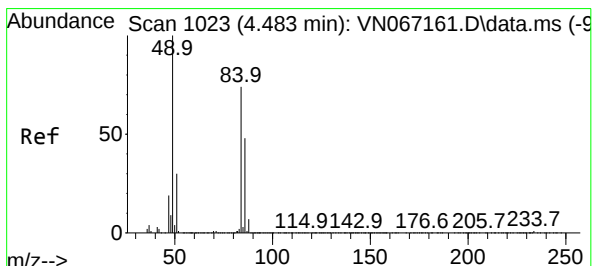
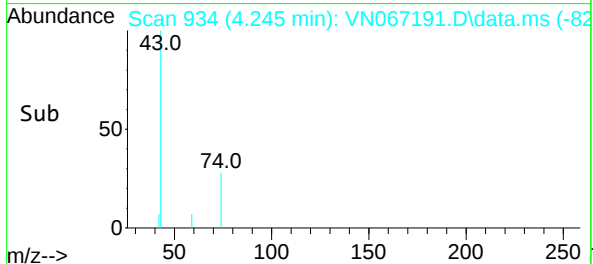
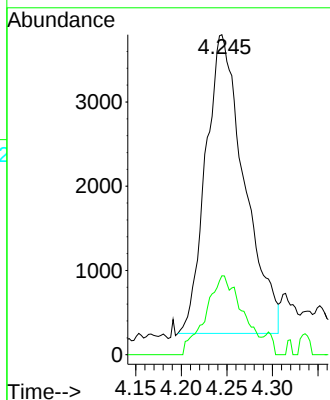
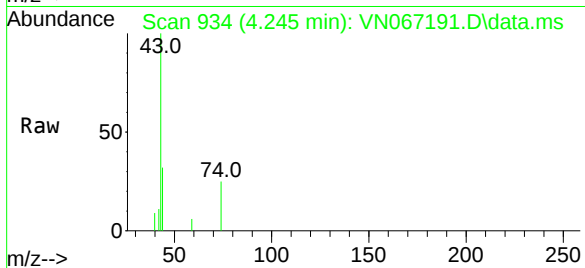
Acq: 28 May 2021 18:22

Tgt Ion: 43 Resp: 10442

Ion Ratio Lower Upper

43 100

74 25.1 21.4 32.2



#20

Methylene Chloride

Concen: 5.74 ug/l

RT: 4.464 min Scan# 1016

Delta R.T. -0.019 min

Lab File: VN067191.D

Acq: 28 May 2021 18:22

Tgt Ion: 84 Resp: 22110

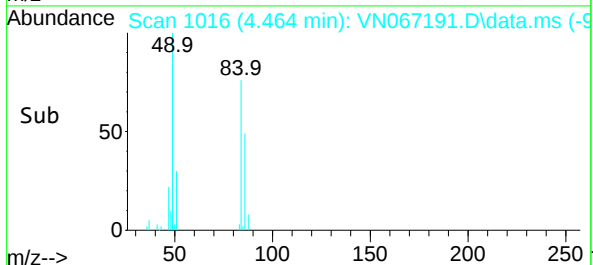
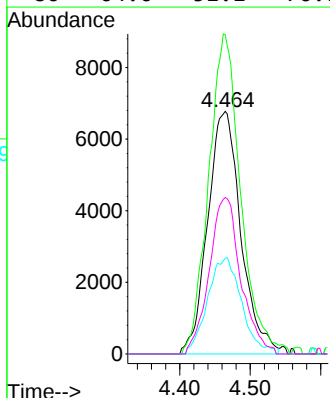
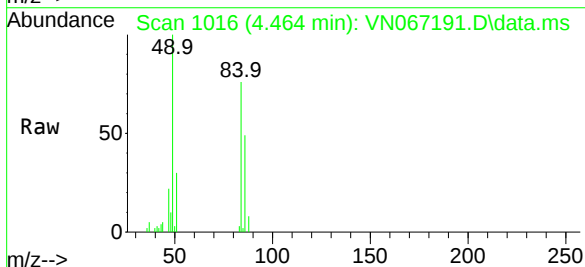
Ion Ratio Lower Upper

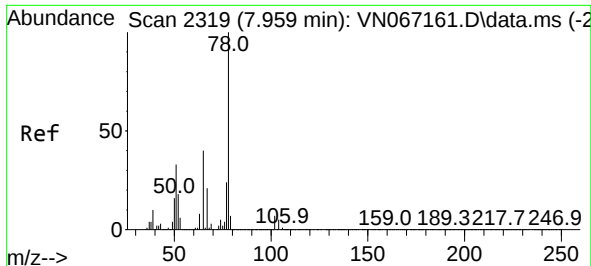
84 100

49 131.6 88.3 132.5

51 39.4 26.7 40.1

86 64.6 51.1 76.7

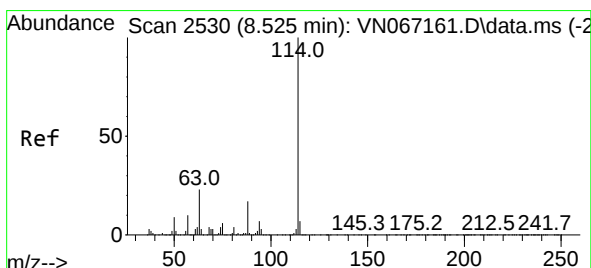
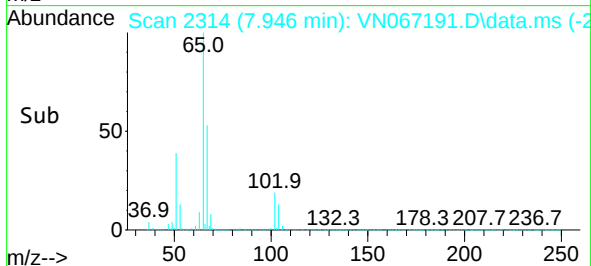
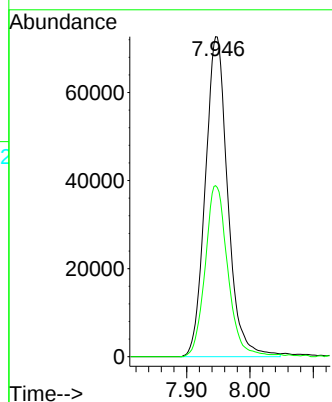
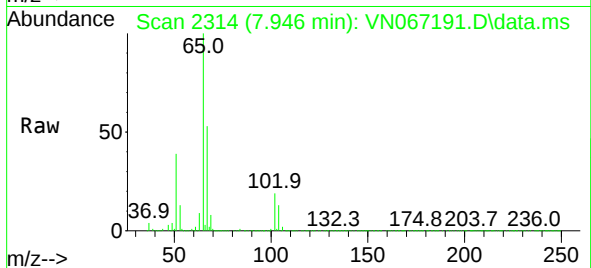




#33
 1,2-Dichloroethane-d4
 Concen: 46.91 ug/l
 RT: 7.946 min Scan# 2314
 Delta R.T. -0.013 min
 Lab File: VN067191.D
 Acq: 28 May 2021 18:22

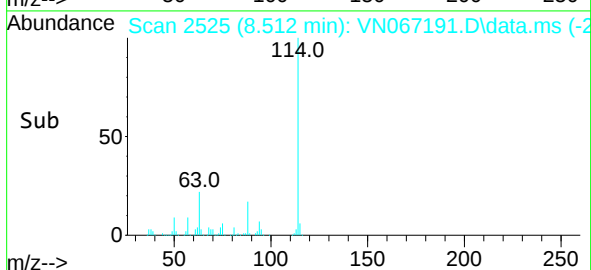
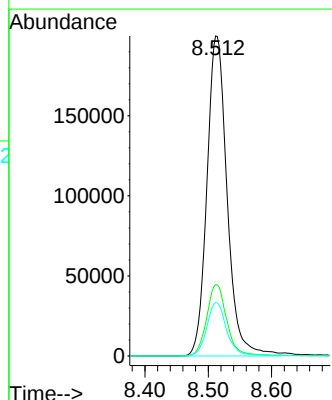
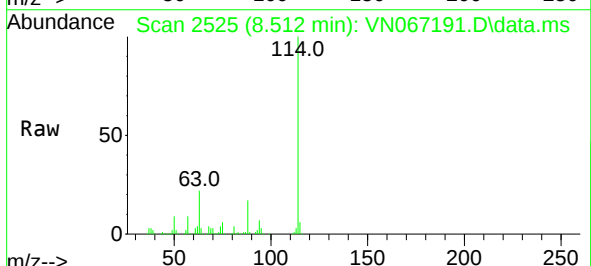
Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#08

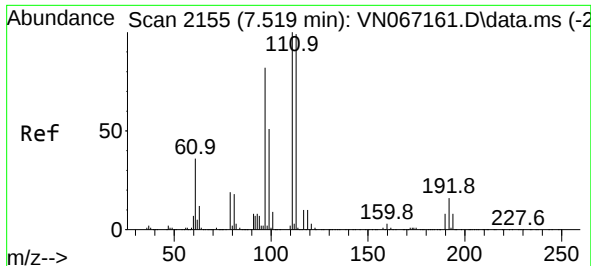
Tgt Ion: 65 Resp: 178814
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2525
 Delta R.T. -0.013 min
 Lab File: VN067191.D
 Acq: 28 May 2021 18:22

Tgt Ion: 114 Resp: 441932
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.8
 88 16.7 0.0 30.4

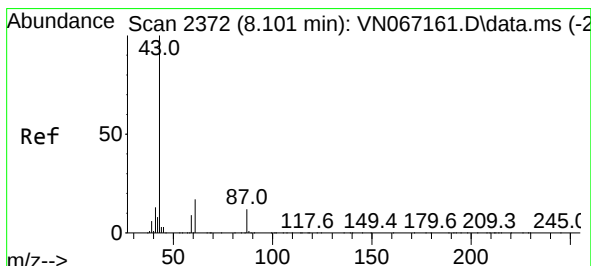
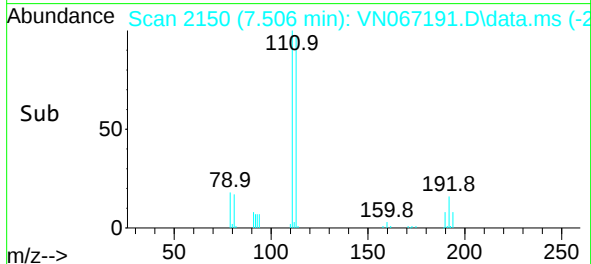
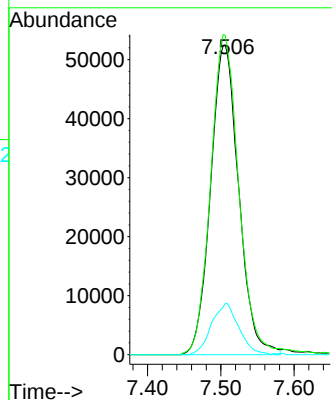
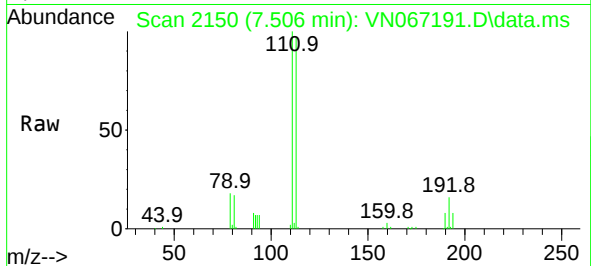




#35
Dibromofluoromethane
Concen: 51.44 ug/l
RT: 7.506 min Scan# 2150
Delta R.T. -0.013 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

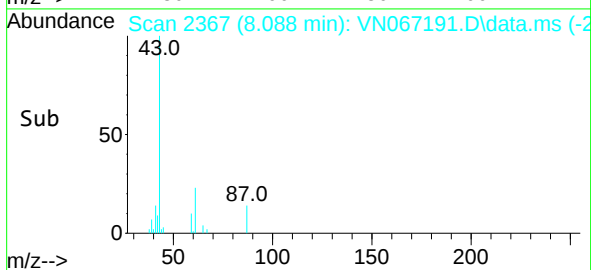
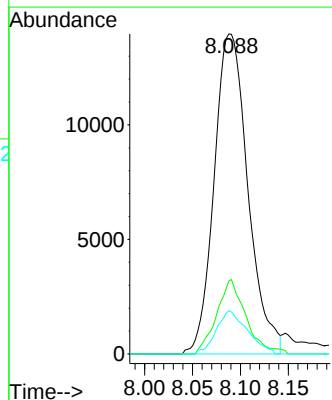
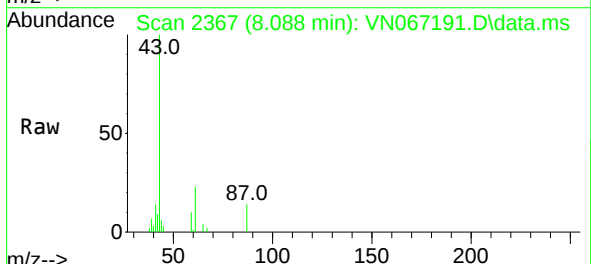
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#08

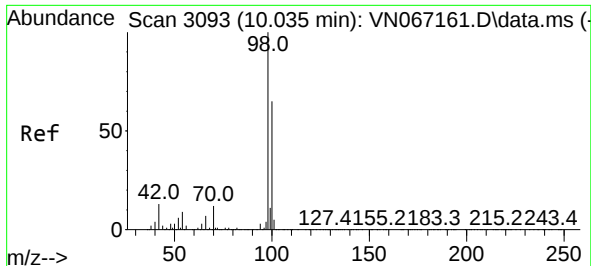
Tgt Ion:113 Resp: 139520
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 16.1 18.2 27.4#



#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

Tgt Ion: 43 Resp: 34220
Ion Ratio Lower Upper
43 100
61 20.2 23.4 35.0#
87 12.4 12.2 18.2

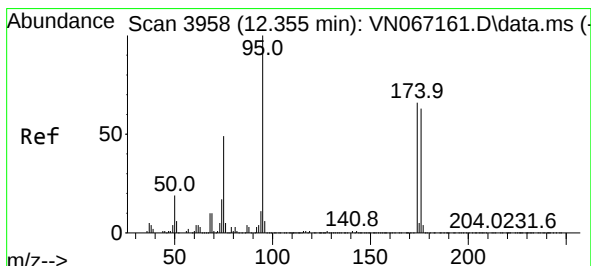
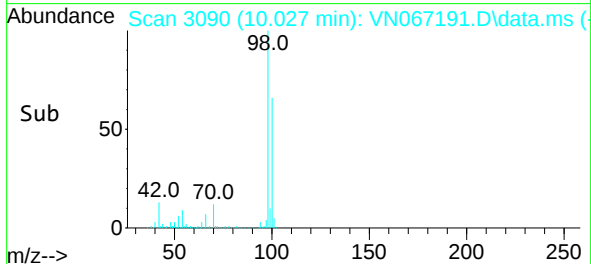
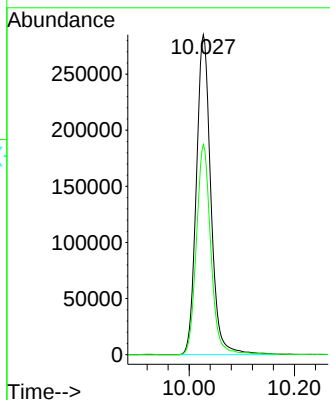
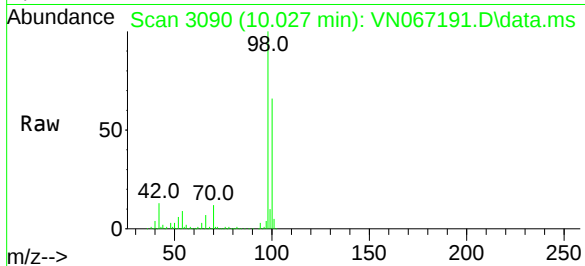




#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

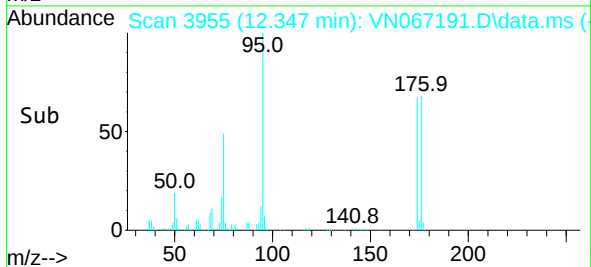
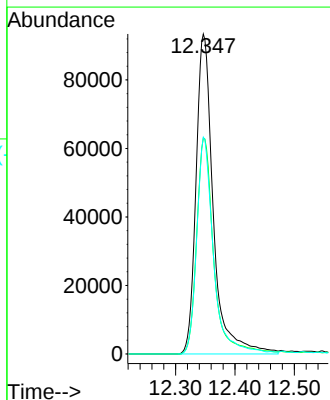
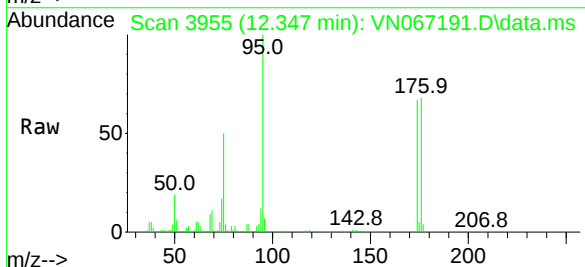
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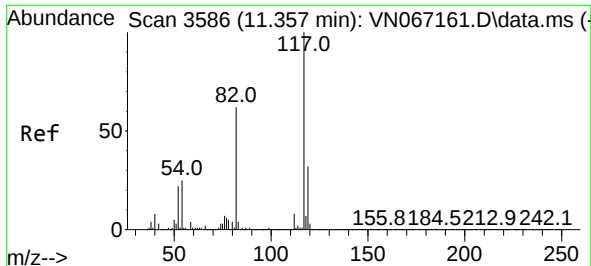
Tgt Ion: 98 Resp: 545399
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 12.347 min Scan# 3955
Delta R.T. -0.008 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

Tgt Ion: 95 Resp: 189581
Ion Ratio Lower Upper
95 100
174 67.0 0.0 182.8
176 65.6 0.0 176.6

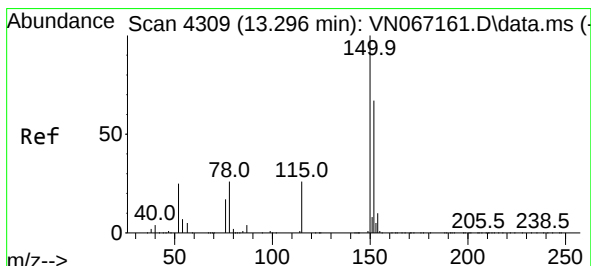
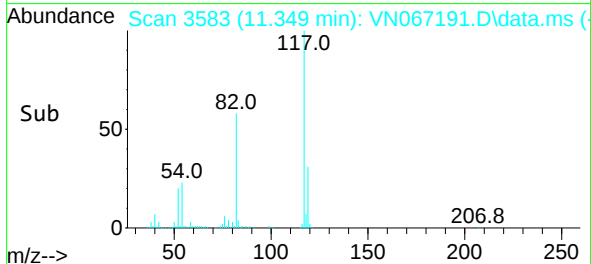
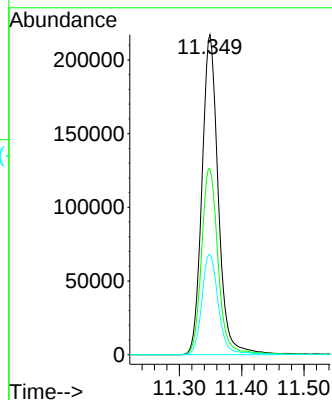
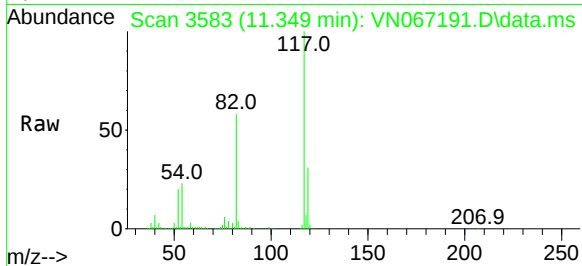




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067191.D
Acq: 28 May 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#08

Tgt Ion:	117	Resp:	394403
Ion	Ratio	Lower	Upper
117	100		
82	58.0	42.2	63.2
119	31.3	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: VN067191.D
Acq: 28 May 2021 18:22

Tgt Ion:	152	Resp:	151585
Ion	Ratio	Lower	Upper
152	100		
115	65.3	27.0	80.8
150	159.1	0.0	350.2

