

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067195.D
 Acq On : 28 May 2021 22:42
 Operator : JC/MD
 Sample : M2551-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JCSY-SP1-VOC

Quant Time: May 29 02:27:30 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)

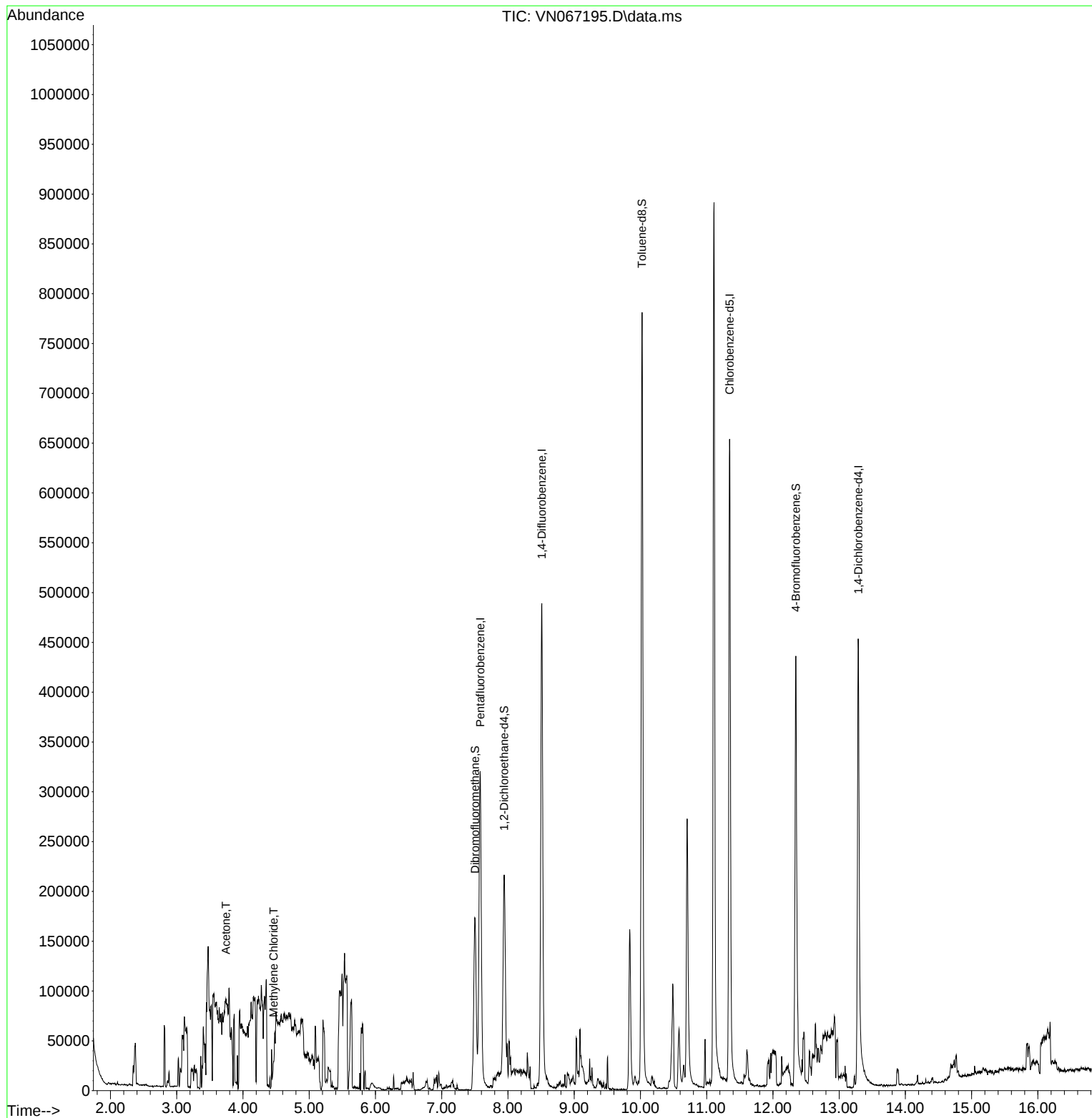
Internal Standards						
1) Pentafluorobenzene	7.581	168	252149	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.511	114	445200	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.346	117	390243	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.288	152	146542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	177041	45.24	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.48%			
35) Dibromofluoromethane	7.503	113	140524	51.43	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.86%			
50) Toluene-d8	10.024	98	546831	52.01	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.02%			
62) 4-Bromofluorobenzene	12.347	95	181068	50.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.74%			
Target Compounds						
16) Acetone	3.743	43	27379	17.02	ug/l #	87
20) Methylene Chloride	4.462	84	12501	3.16	ug/l #	89

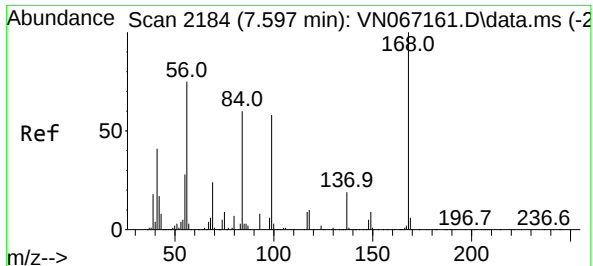
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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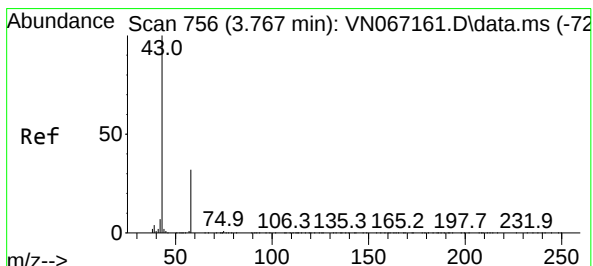
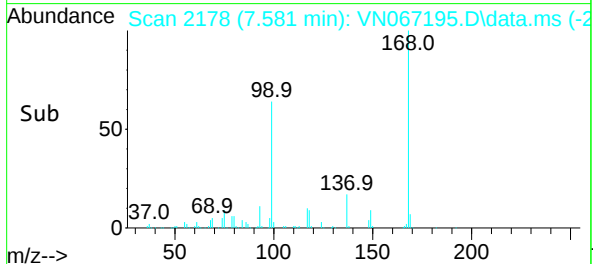
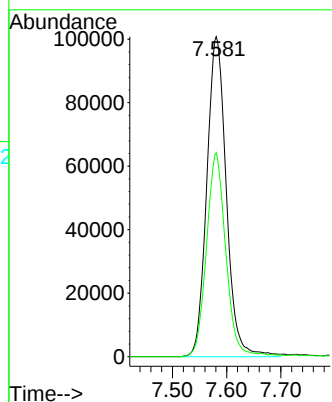
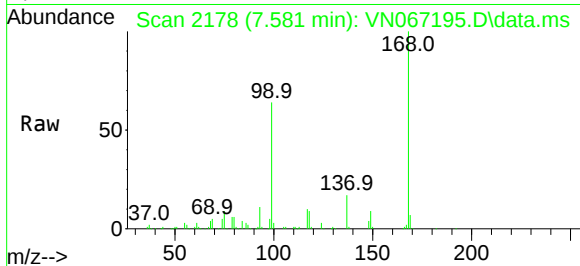




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

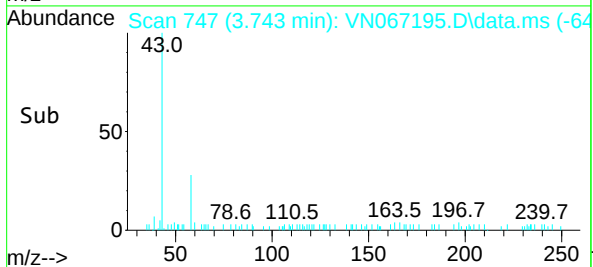
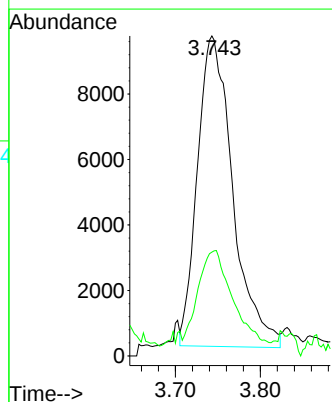
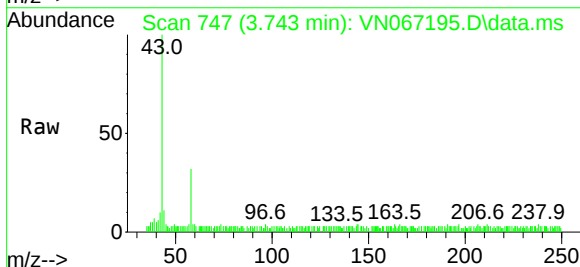
Instrument :
MSVOA_N
ClientSampleId :
JCSY-SP1-VOC

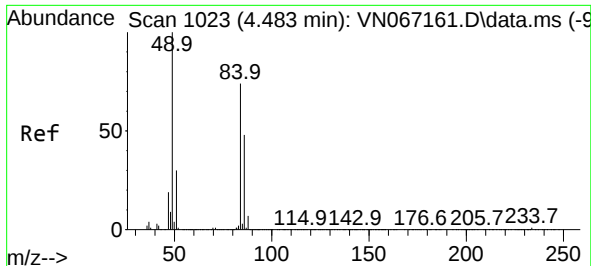
Tgt Ion:168 Resp: 252149
Ion Ratio Lower Upper
168 100
99 63.7 38.5 57.7#



#16
Acetone
Concen: 17.02 ug/l
RT: 3.743 min Scan# 747
Delta R.T. -0.024 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

Tgt Ion: 43 Resp: 27379
Ion Ratio Lower Upper
43 100
58 26.4 27.2 40.8#

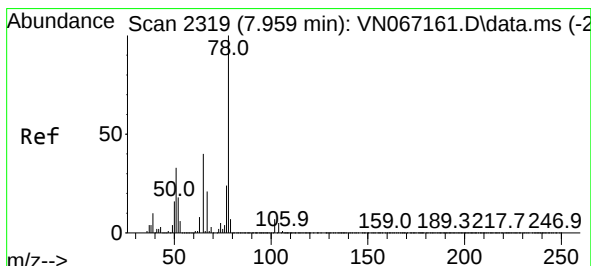
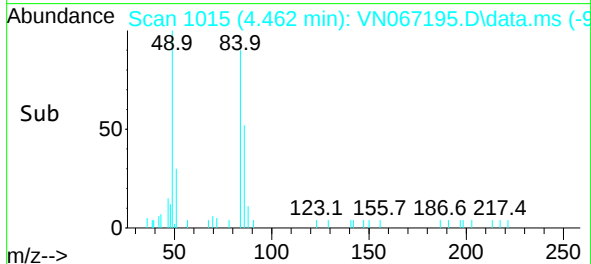
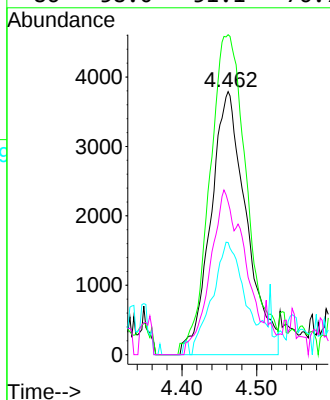
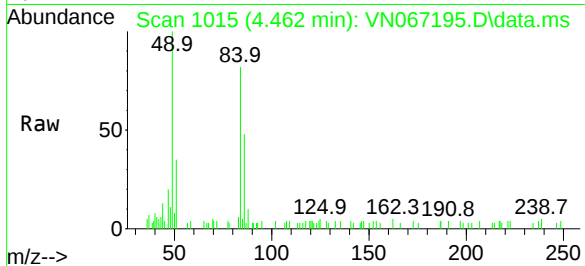




#20
Methylene Chloride
Concen: 3.16 ug/l
RT: 4.462 min Scan# 1015
Delta R.T. -0.021 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

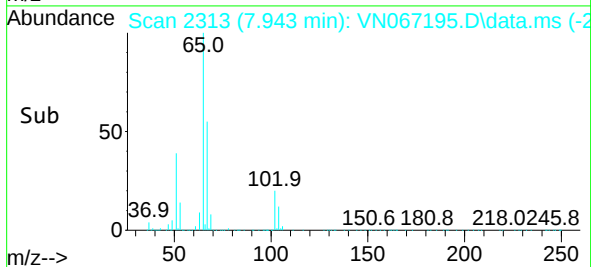
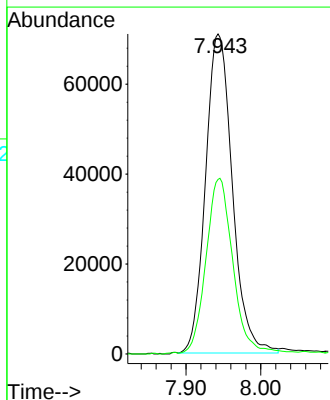
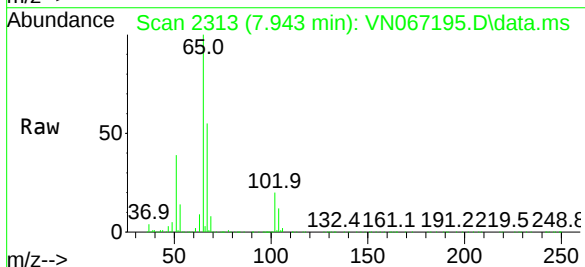
Instrument :
MSVOA_N
ClientSampleId :
JCSY-SP1-VOC

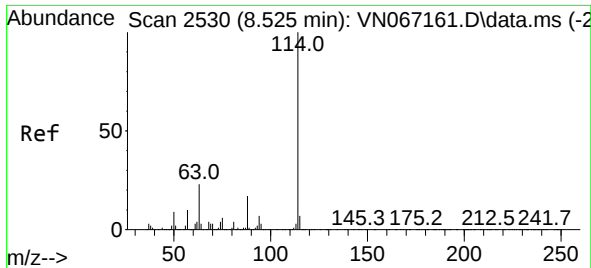
Tgt Ion:	84	Resp:	12501
Ion	Ratio	Lower	Upper
84	100		
49	121.7	88.3	132.5
51	42.7	26.7	40.1#
86	58.0	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 45.24 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

Tgt Ion:	65	Resp:	177041
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.4

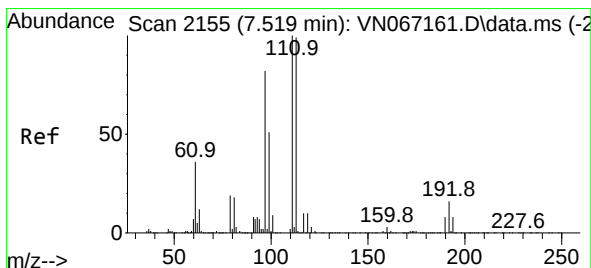
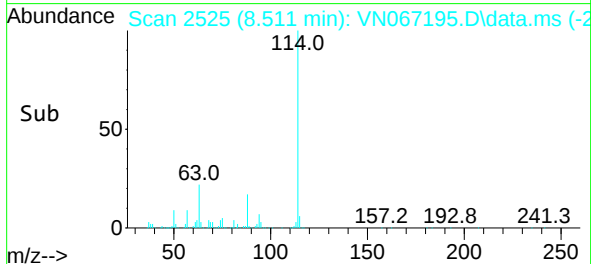
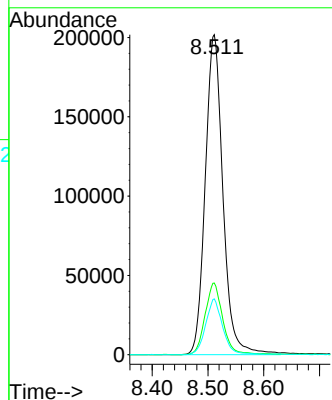
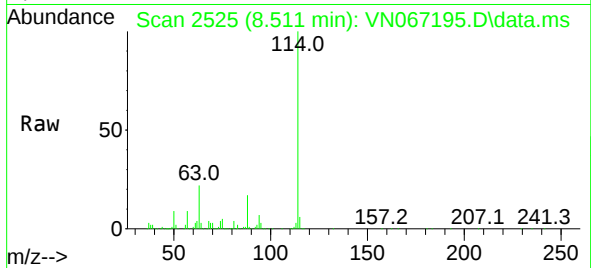




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.511 min Scan# 2525
Delta R.T. -0.014 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

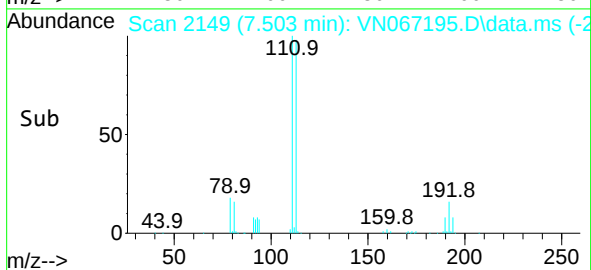
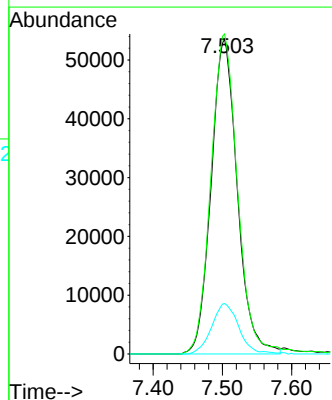
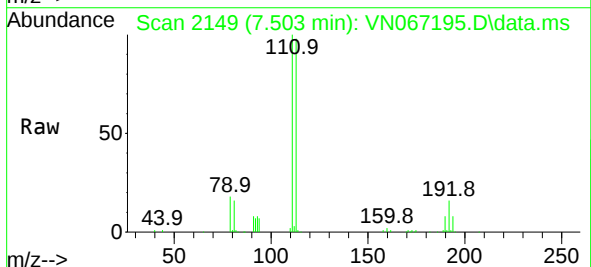
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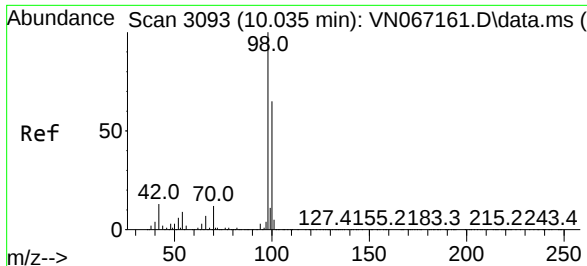
Tgt Ion:114 Resp: 445200
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.8
88 17.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

Tgt Ion:113 Resp: 140524
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 16.2 18.2 27.4#

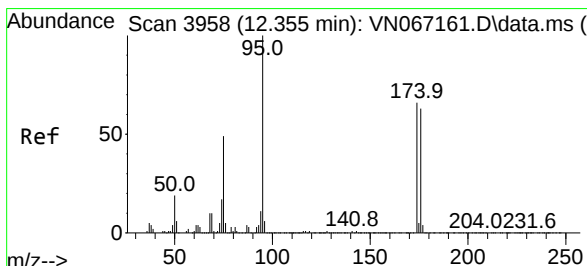
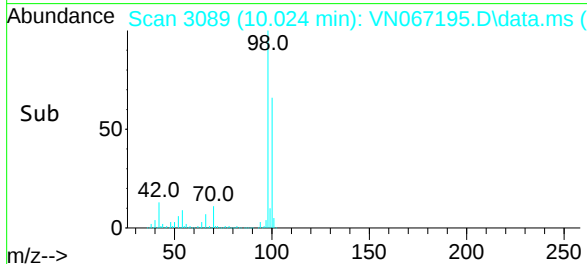
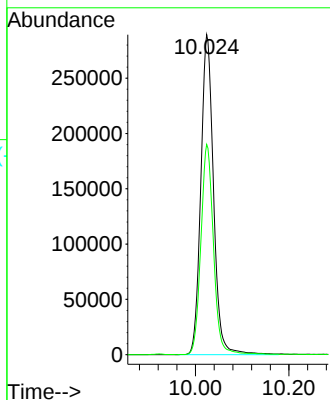
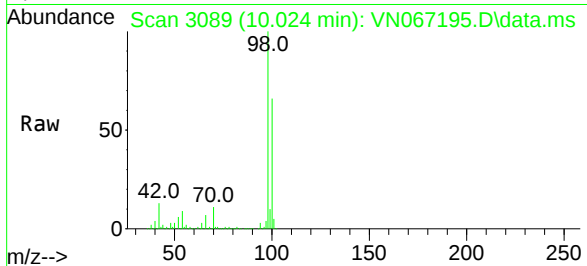




#50
Toluene-d8
Concen: 52.01 ug/l
RT: 10.024 min Scan# 3089
Delta R.T. -0.011 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

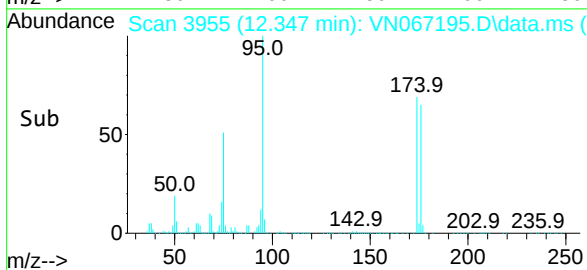
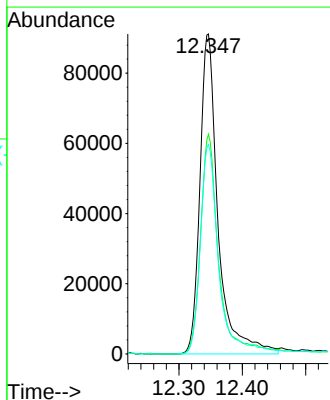
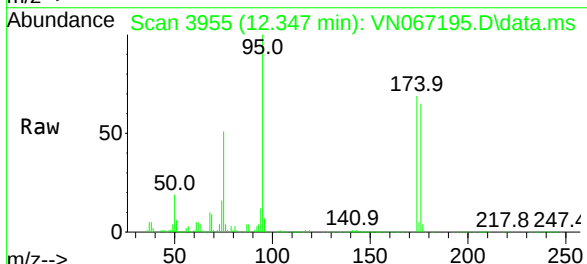
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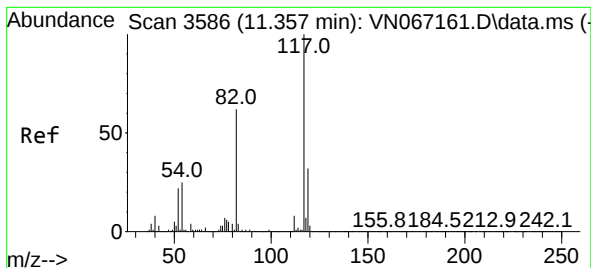
Tgt Ion: 98 Resp: 546831
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 12.347 min Scan# 3955
Delta R.T. -0.008 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

Tgt Ion: 95 Resp: 181068
Ion Ratio Lower Upper
95 100
174 66.4 0.0 182.8
176 63.6 0.0 176.6

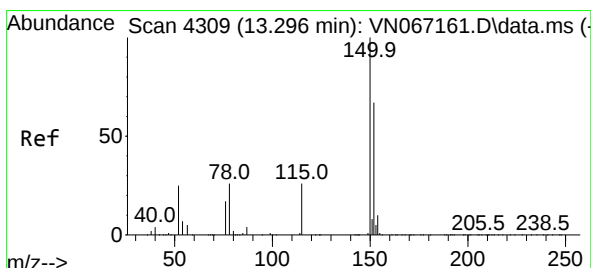
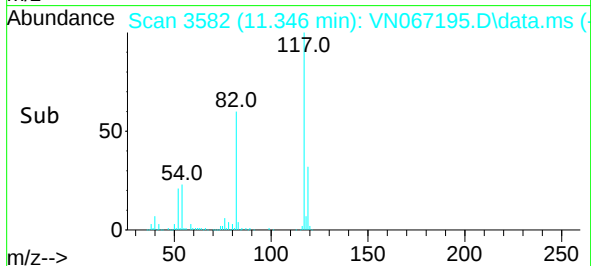
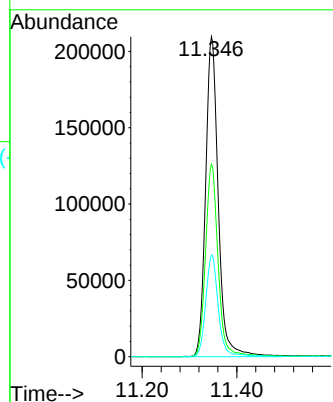
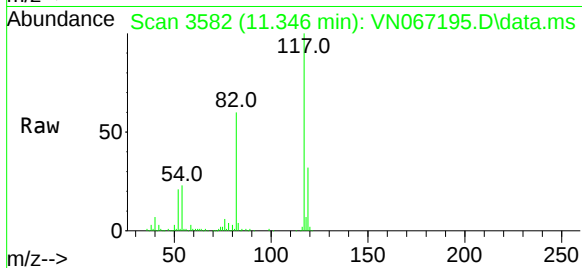




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.346 min Scan# 3582
Delta R.T. -0.011 min
Lab File: VN067195.D
Acq: 28 May 2021 22:42

Instrument :
MSVOA_N
ClientSampleId :
JCSY-SP1-VOC

Tgt Ion:117 Resp: 390243
Ion Ratio Lower Upper
117 100
82 60.2 42.2 63.2
119 31.8 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: VN067195.D
Acq: 28 May 2021 22:42

Tgt Ion:152 Resp: 146542
Ion Ratio Lower Upper
152 100
115 64.0 27.0 80.8
150 153.8 0.0 350.2

