

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067186.D
 Acq On : 28 May 2021 16:25
 Operator : JC/MD
 Sample : PB136697ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#03

Quant Time: May 29 02:24:29 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)

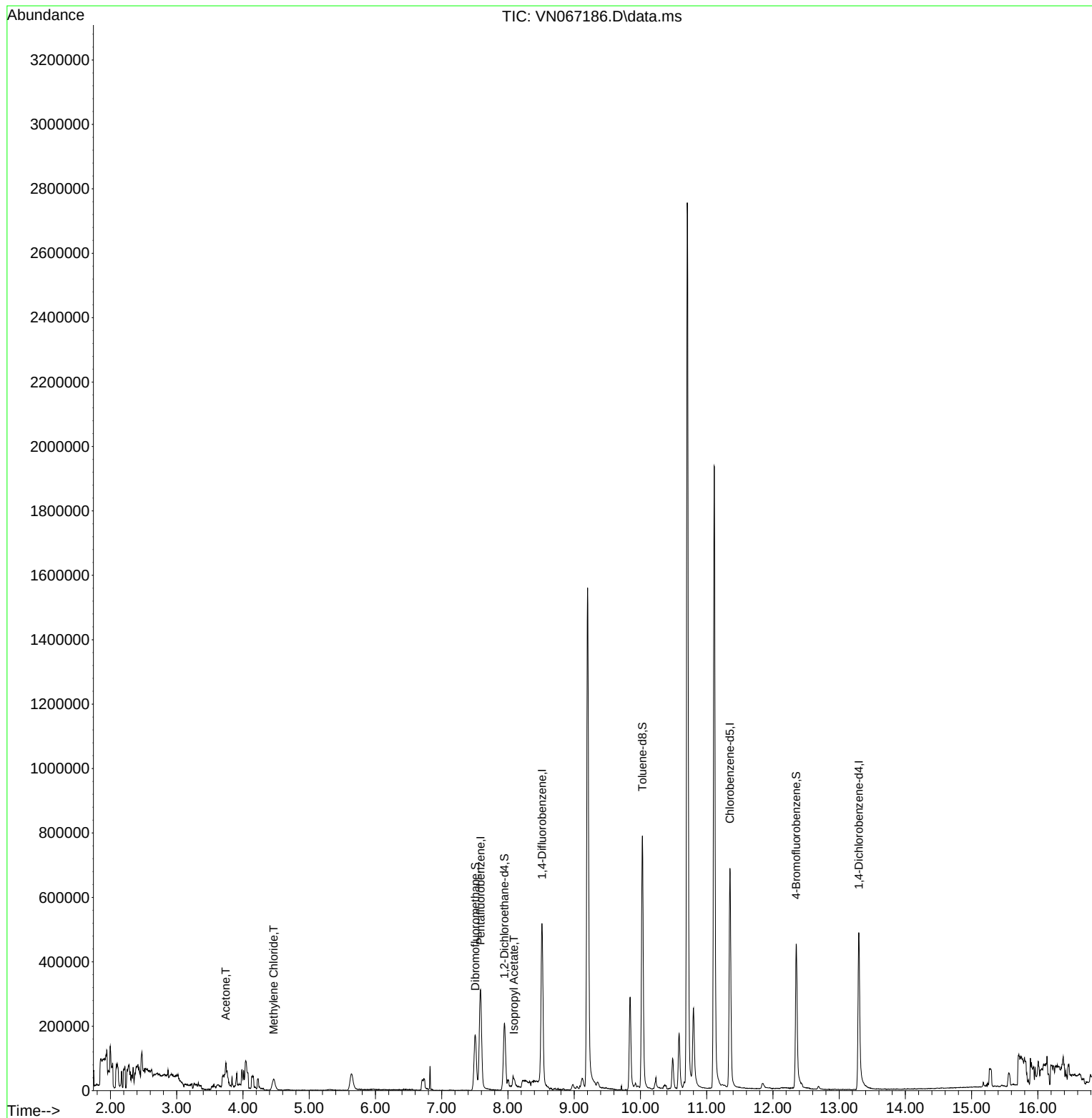
Internal Standards						
1) Pentafluorobenzene	7.586	168	248923	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.514	114	456316	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.352	117	404737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	154444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	183400	47.47	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.94%		
35) Dibromofluoromethane	7.506	113	141943	50.69	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.38%		
50) Toluene-d8	10.030	98	560273	51.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.98%		
62) 4-Bromofluorobenzene	12.352	95	194245	52.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.44%		
Target Compounds						
16) Acetone	3.740	43	72928	45.93	ug/l	93
20) Methylene Chloride	4.464	84	26222	6.72	ug/l #	88
43) Isopropyl Acetate	8.090	43	33503	3.80	ug/l #	90

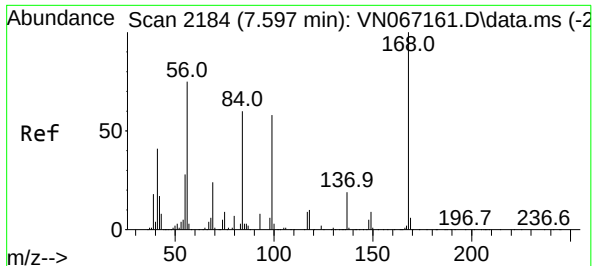
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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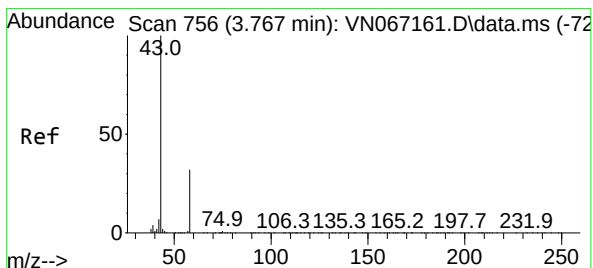
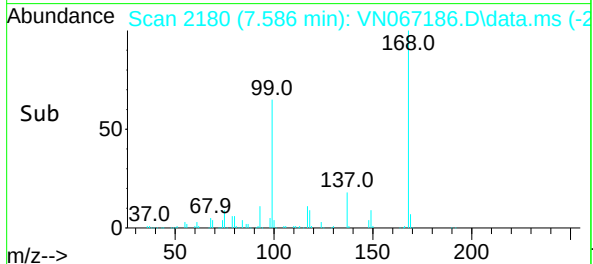
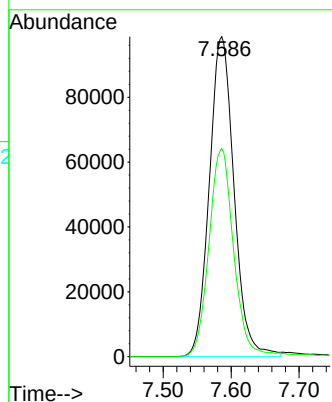
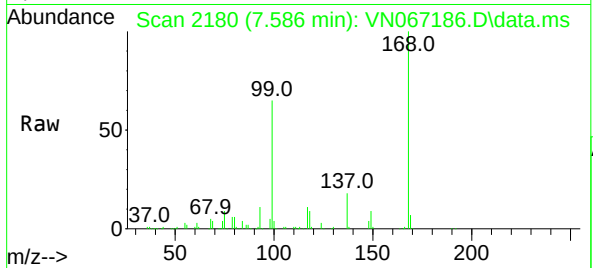




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. -0.011 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

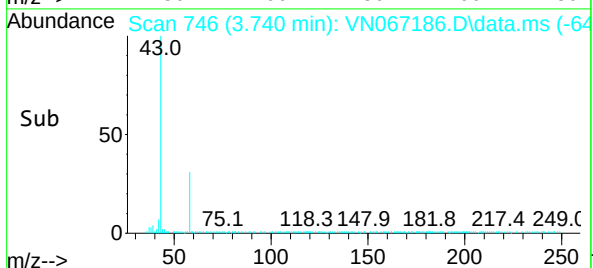
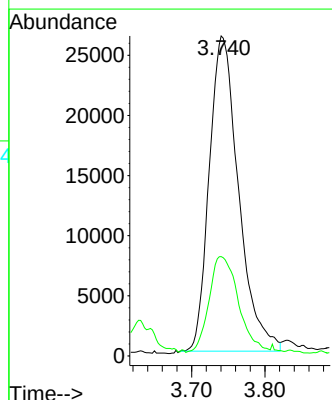
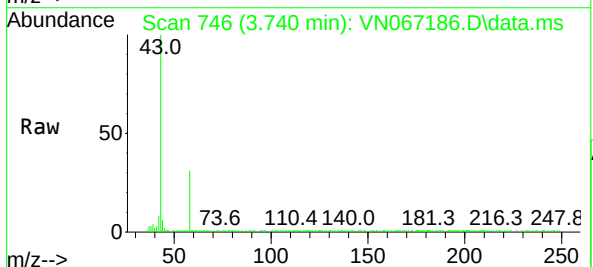
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#03

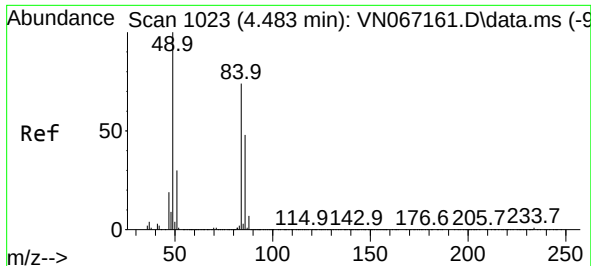
Tgt Ion:168 Resp: 248923
Ion Ratio Lower Upper
168 100
99 64.8 38.5 57.7#



#16
Acetone
Concen: 45.93 ug/l
RT: 3.740 min Scan# 746
Delta R.T. -0.027 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

Tgt Ion: 43 Resp: 72928
Ion Ratio Lower Upper
43 100
58 29.8 27.2 40.8

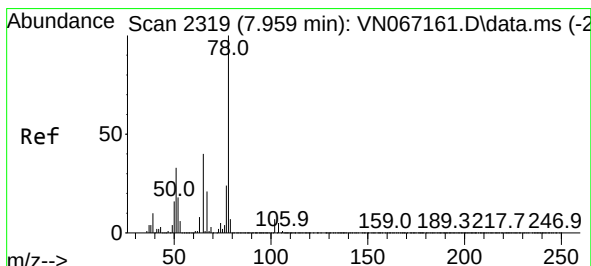
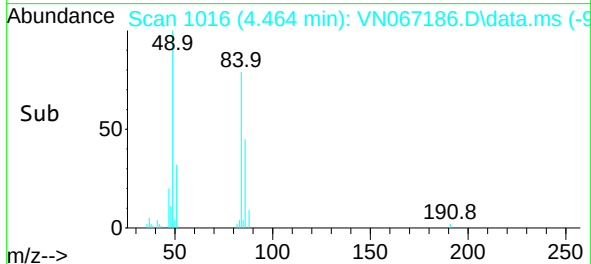
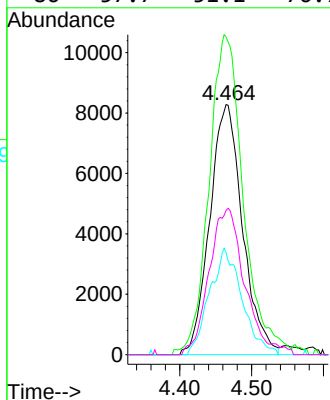
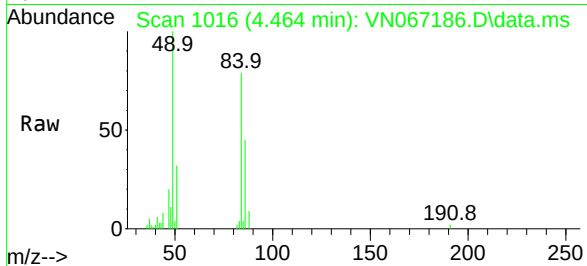




#20
Methylene Chloride
Concen: 6.72 ug/l
RT: 4.464 min Scan# 1016
Delta R.T. -0.019 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

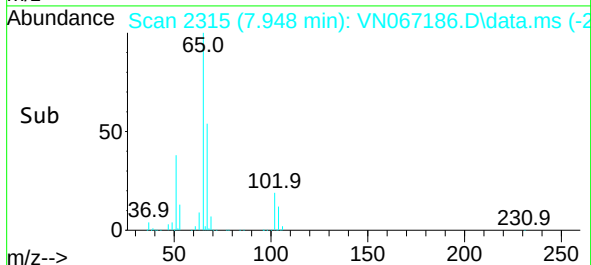
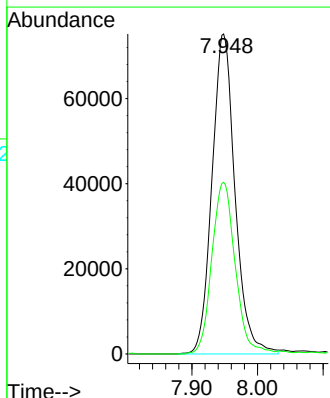
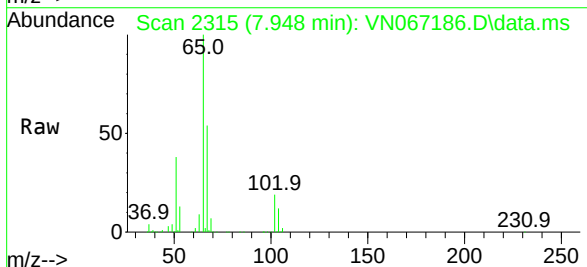
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#03

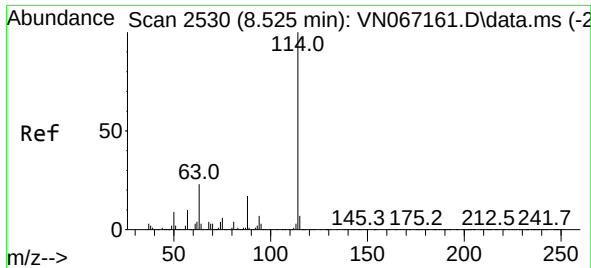
Tgt Ion:	84	Resp:	26222
Ion	Ratio	Lower	Upper
84	100		
49	125.1	88.3	132.5
51	41.0	26.7	40.1#
86	57.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 7.948 min Scan# 2315
Delta R.T. -0.011 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

Tgt Ion:	65	Resp:	183400
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.4

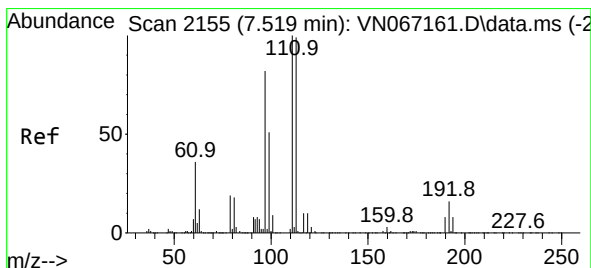
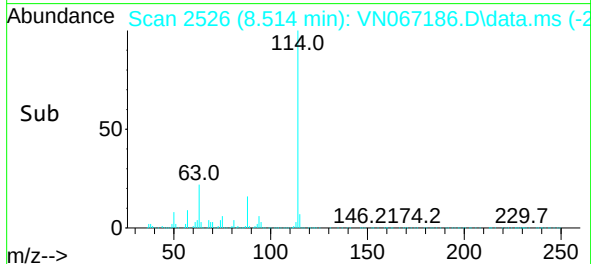
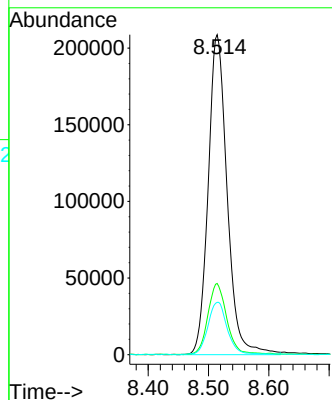
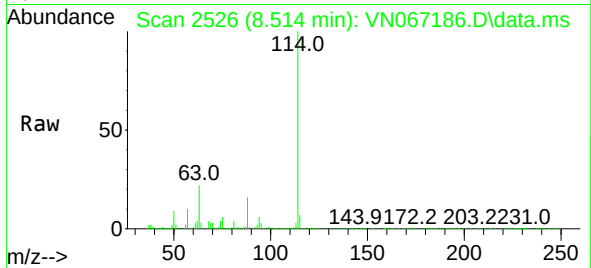




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2526
Delta R.T. -0.011 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

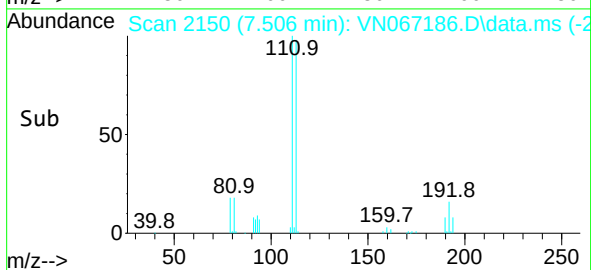
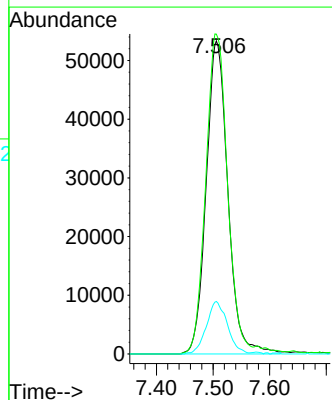
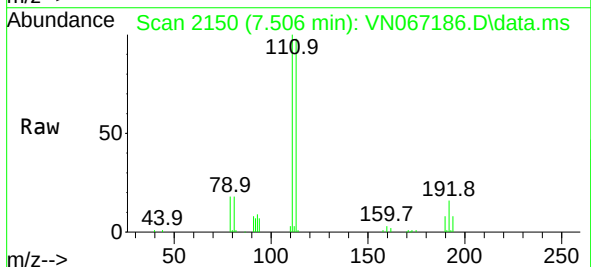
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#03

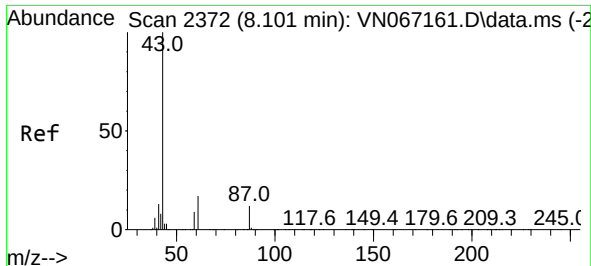
Tgt Ion:114 Resp: 456316
Ion Ratio Lower Upper
114 100
63 22.2 0.0 35.8
88 16.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 7.506 min Scan# 2150
Delta R.T. -0.013 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

Tgt Ion:113 Resp: 141943
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 16.3 18.2 27.4#

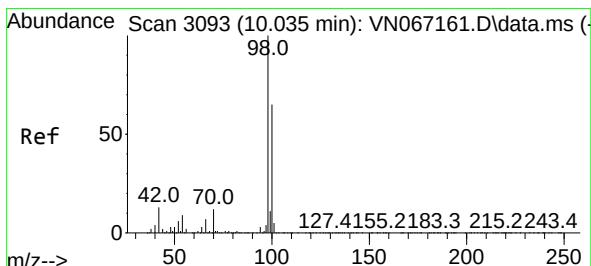
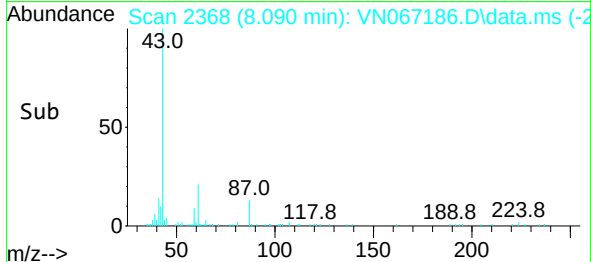
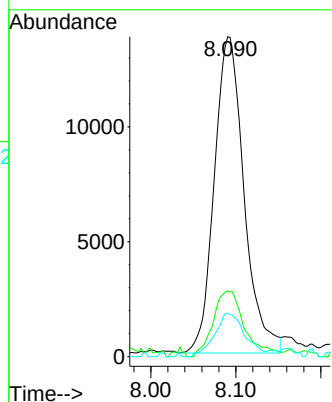
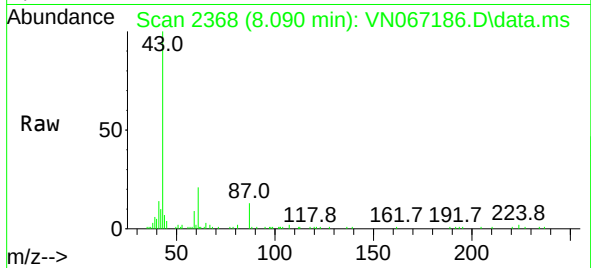




#43
Isopropyl Acetate
Concen: 3.80 ug/l
RT: 8.090 min Scan# 2368
Delta R.T. -0.011 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

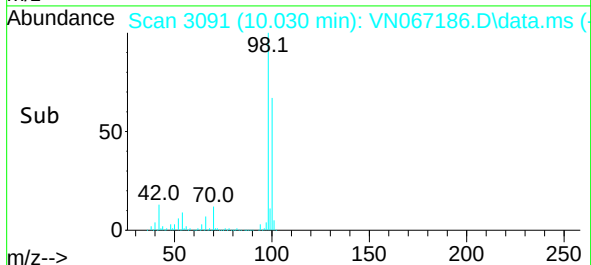
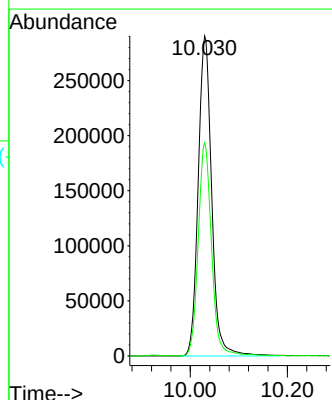
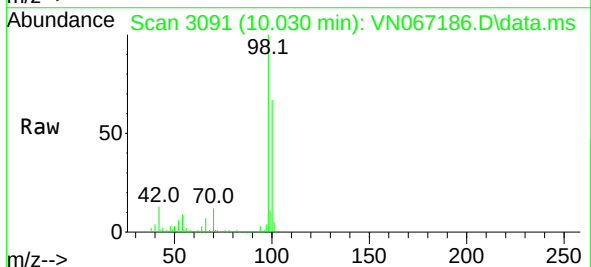
Instrument :
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ClientSampleId :
PB136697ZHE#03

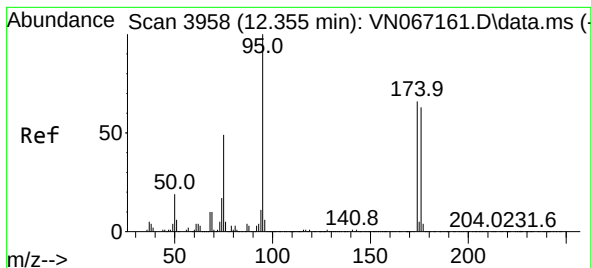
Tgt Ion: 43 Resp: 33503
Ion Ratio Lower Upper
43 100
61 22.1 23.4 35.0#
87 13.9 12.2 18.2



#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.030 min Scan# 3091
Delta R.T. -0.005 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

Tgt Ion: 98 Resp: 560273
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.8

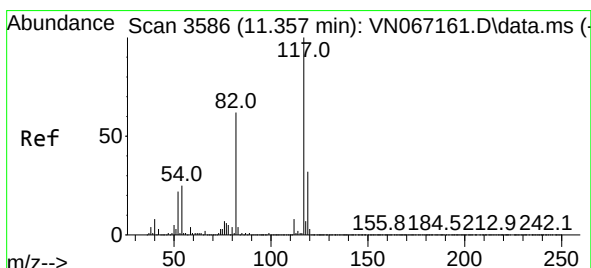
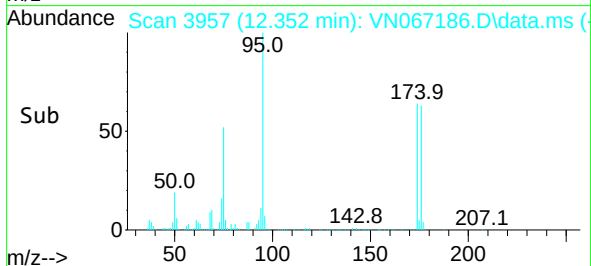
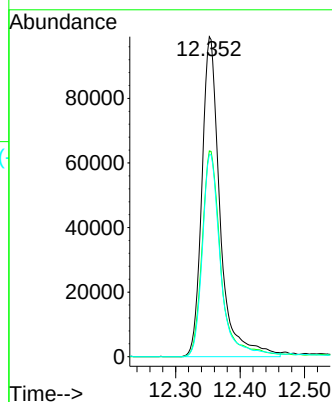
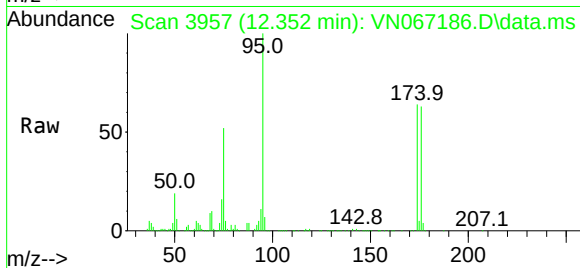




#62
4-Bromofluorobenzene
Concen: 52.72 ug/l
RT: 12.352 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

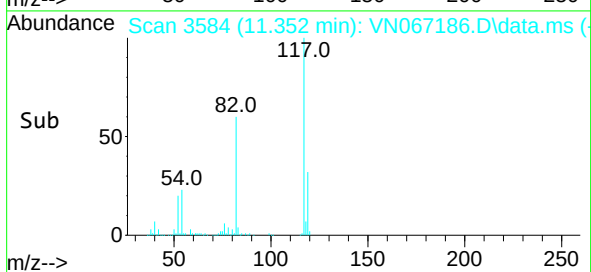
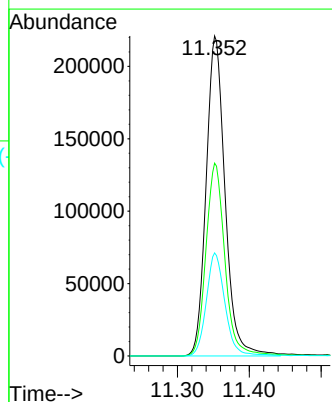
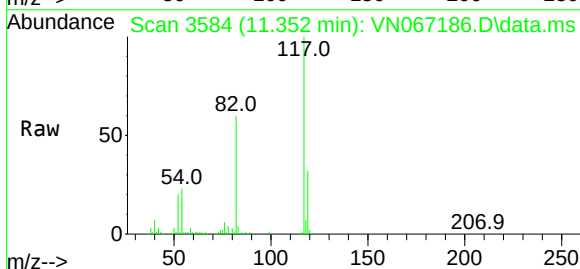
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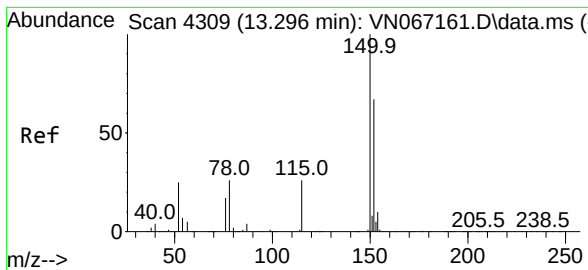
Tgt Ion: 95 Resp: 194245
Ion Ratio Lower Upper
95 100
174 66.5 0.0 182.8
176 64.0 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3584
Delta R.T. -0.005 min
Lab File: VN067186.D
Acq: 28 May 2021 16:25

Tgt Ion: 117 Resp: 404737
Ion Ratio Lower Upper
117 100
82 60.2 42.2 63.2
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.299 min Scan# 4310
 Delta R.T. 0.003 min
 Lab File: VN067186.D
 Acq: 28 May 2021 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#03

Tgt Ion:152 Resp: 154444
 Ion Ratio Lower Upper
 152 100
 115 65.5 27.0 80.8
 150 155.1 0.0 350.2

