

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067185.D
 Acq On : 28 May 2021 16:02
 Operator : JC/MD
 Sample : PB136697ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#02

Quant Time: May 29 02:24:09 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)

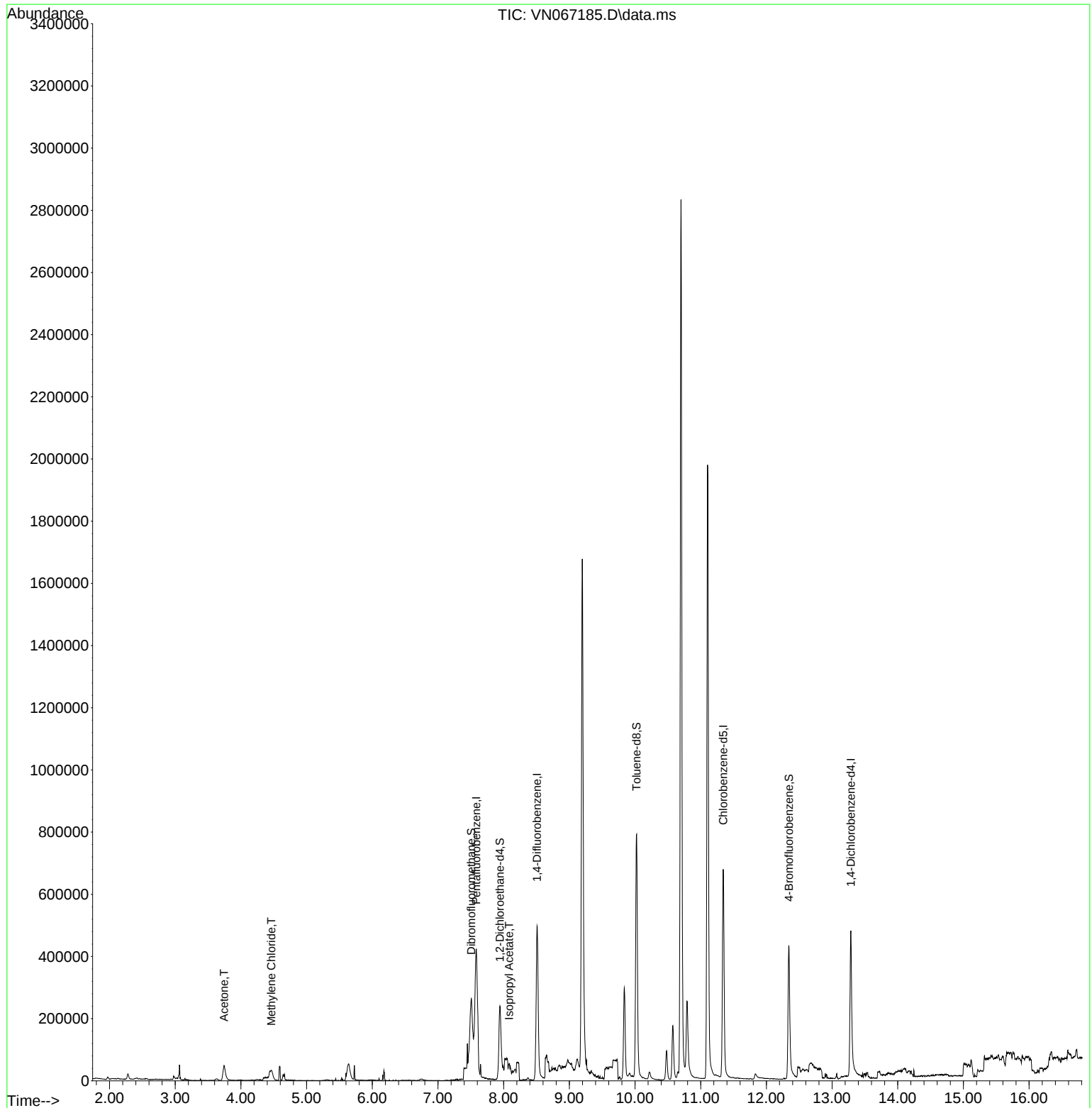
Internal Standards						
1) Pentafluorobenzene	7.583	168	250090	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.509	114	459640	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.344	117	399464	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.285	152	143352	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	182690	47.07	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.14%		
35) Dibromofluoromethane	7.506	113	143024	50.70	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.40%		
50) Toluene-d8	10.021	98	558891	51.48	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.96%		
62) 4-Bromofluorobenzene	12.341	95	188753	50.86	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.72%		
Target Compounds						
16) Acetone	3.743	43	78913	49.46	ug/l	92
20) Methylene Chloride	4.462	84	26242	6.69	ug/l	89
43) Isopropyl Acetate	8.085	43	36628	4.12	ug/l #	88

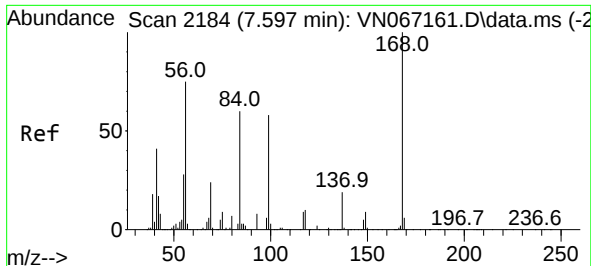
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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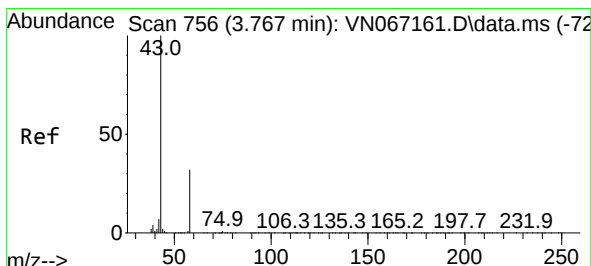
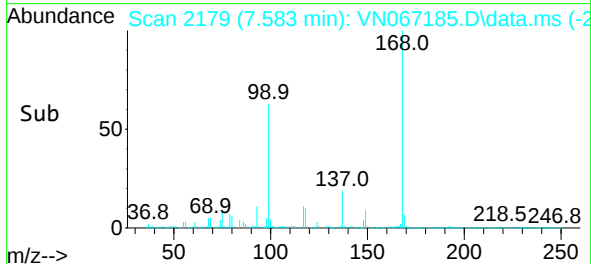
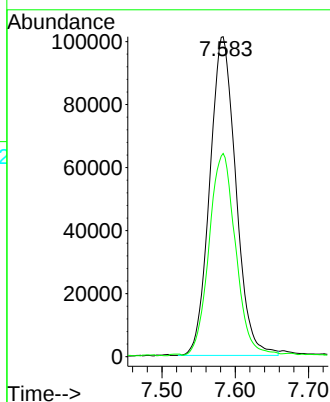
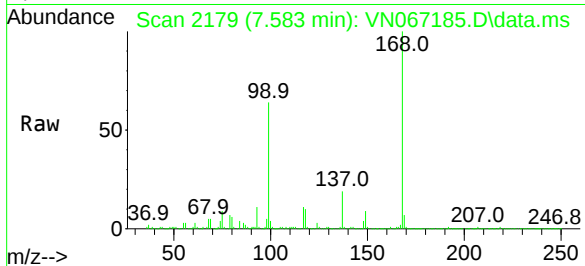




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. -0.014 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

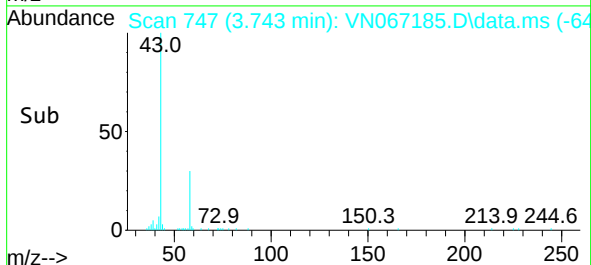
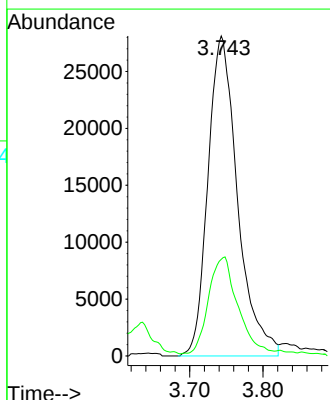
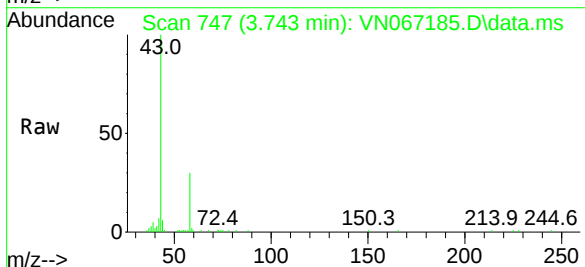
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#02

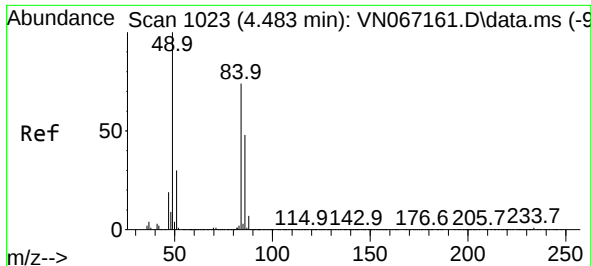
Tgt Ion:168 Resp: 250090
Ion Ratio Lower Upper
168 100
99 63.0 38.5 57.7#



#16
Acetone
Concen: 49.46 ug/l
RT: 3.743 min Scan# 747
Delta R.T. -0.024 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

Tgt Ion: 43 Resp: 78913
Ion Ratio Lower Upper
43 100
58 29.3 27.2 40.8

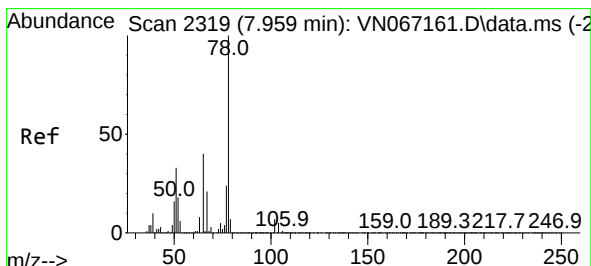
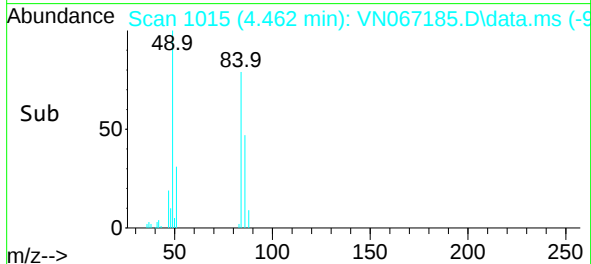
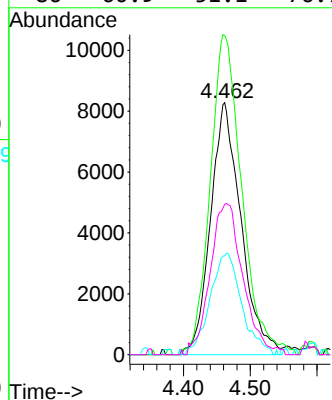
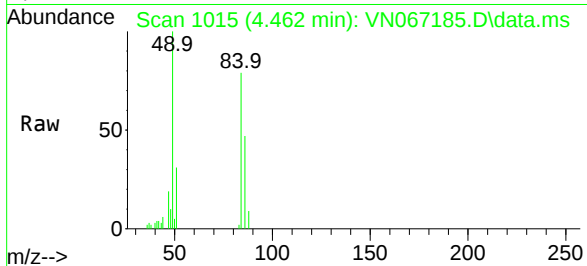




#20
Methylene Chloride
Concen: 6.69 ug/l
RT: 4.462 min Scan# 1015
Delta R.T. -0.021 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

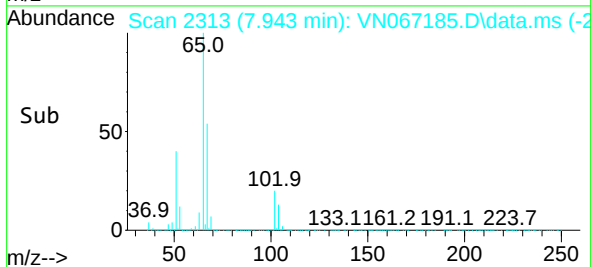
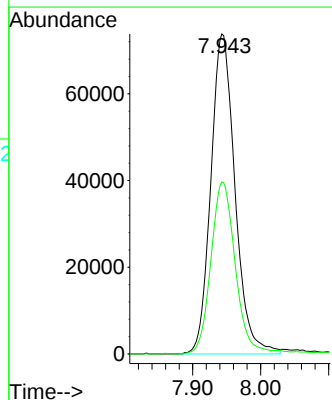
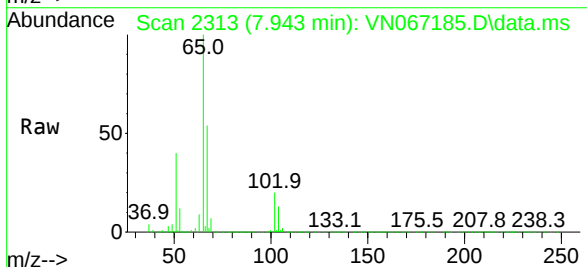
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#02

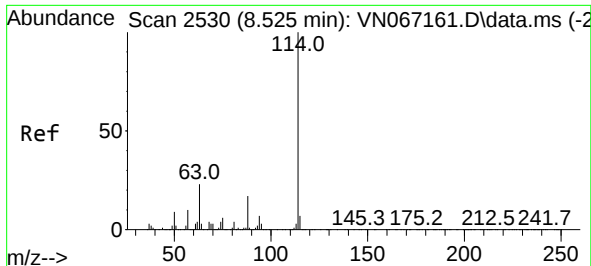
Tgt Ion:	84	Resp:	26242
Ion	Ratio	Lower	Upper
84	100		
49	127.1	88.3	132.5
51	40.0	26.7	40.1
86	60.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

Tgt Ion:	65	Resp:	182690
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.4

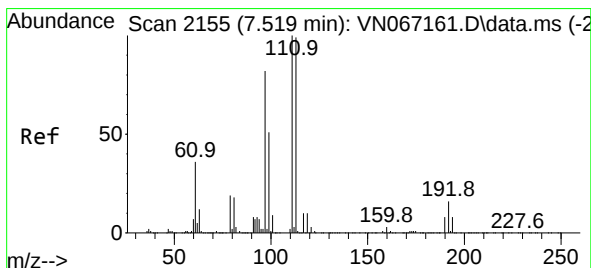
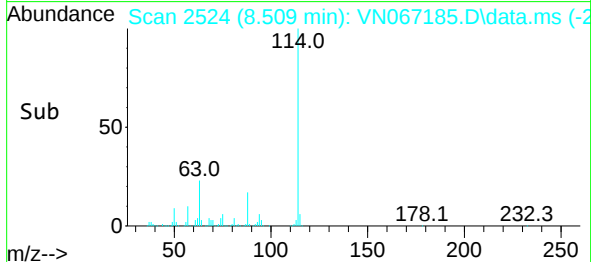
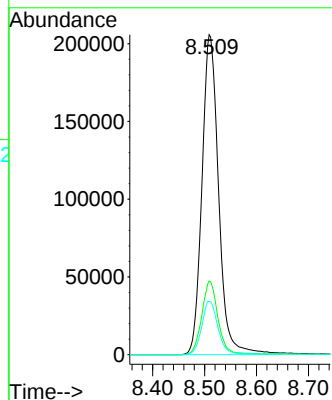
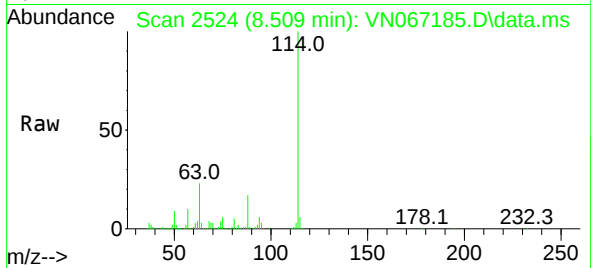




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2524
Delta R.T. -0.016 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

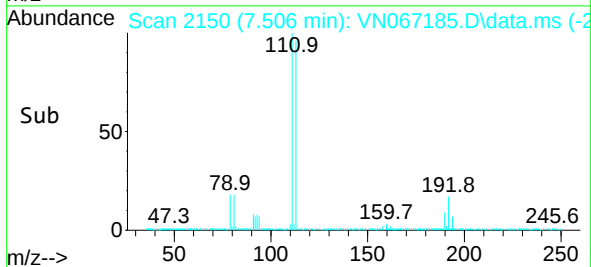
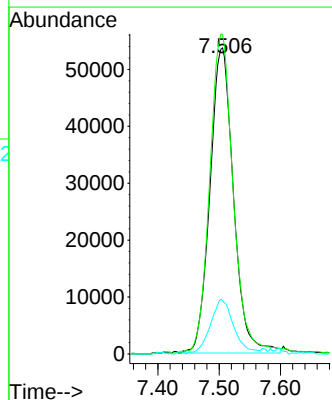
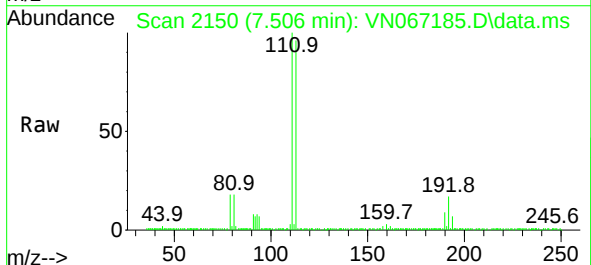
Instrument :
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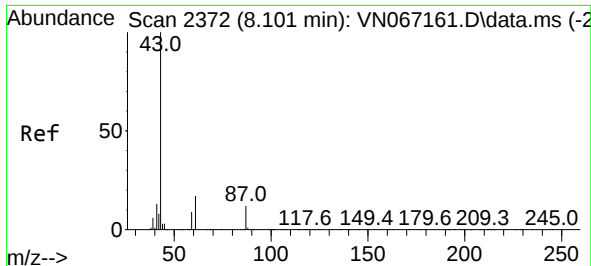
Tgt Ion:114 Resp: 459640
Ion Ratio Lower Upper
114 100
63 23.0 0.0 35.8
88 16.7 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 7.506 min Scan# 2150
Delta R.T. -0.013 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

Tgt Ion:113 Resp: 143024
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.8 18.2 27.4#

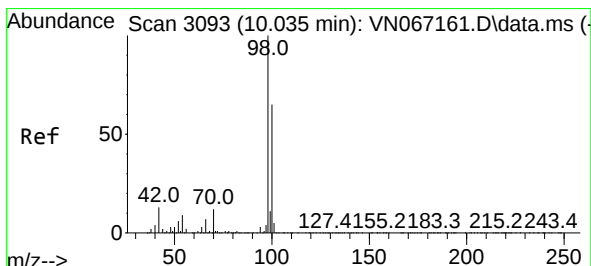
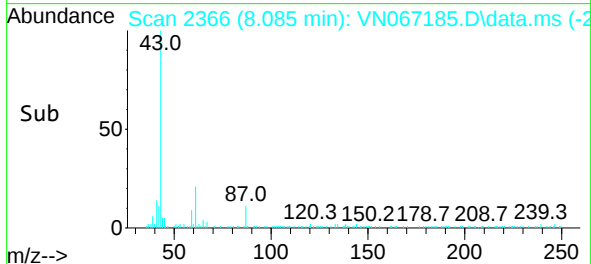
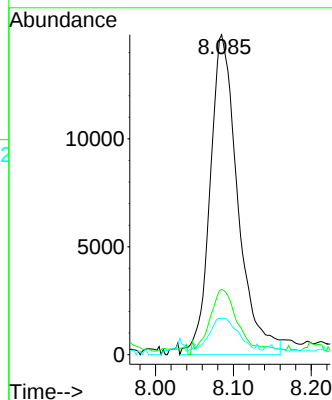
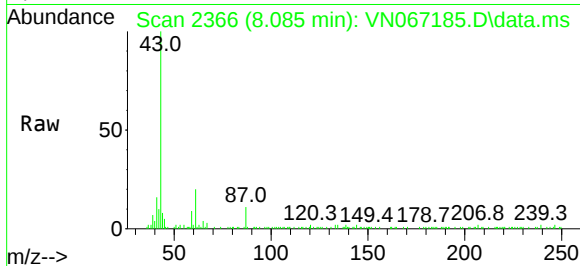




#43
Isopropyl Acetate
Concen: 4.12 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

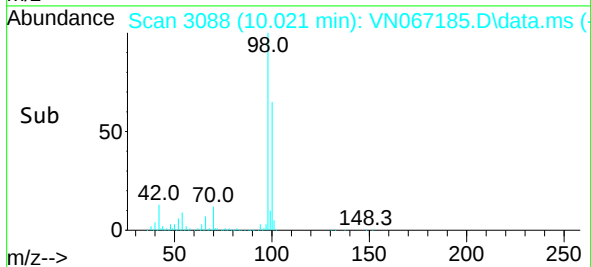
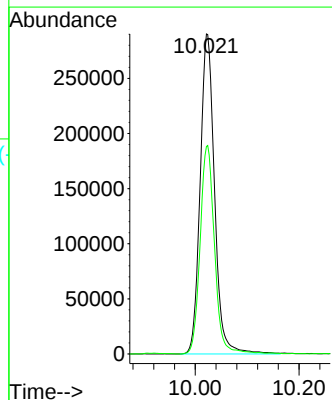
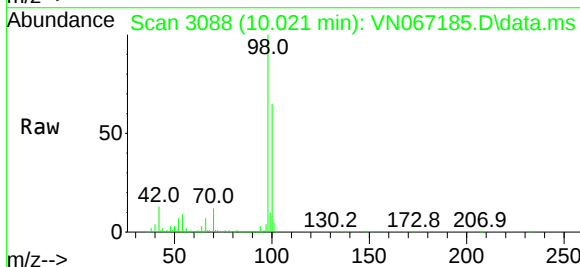
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#02

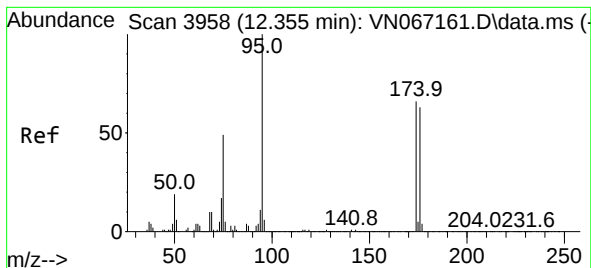
Tgt Ion: 43 Resp: 36628
Ion Ratio Lower Upper
43 100
61 22.3 23.4 35.0#
87 10.9 12.2 18.2#



#50
Toluene-d8
Concen: 51.48 ug/l
RT: 10.021 min Scan# 3088
Delta R.T. -0.014 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

Tgt Ion: 98 Resp: 558891
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

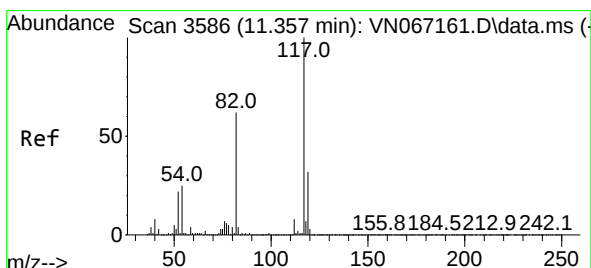
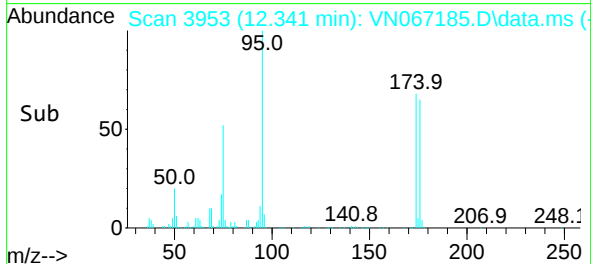
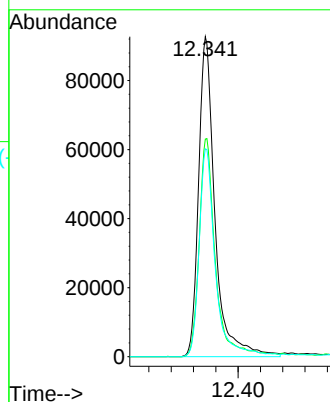
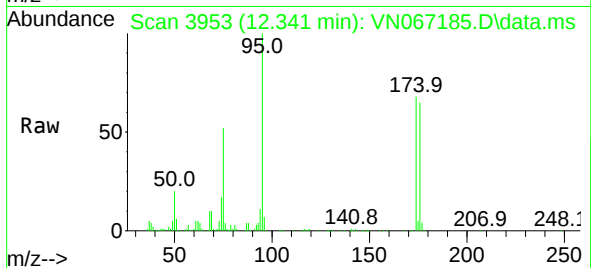




#62
4-Bromofluorobenzene
Concen: 50.86 ug/l
RT: 12.341 min Scan# 3953
Delta R.T. -0.014 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

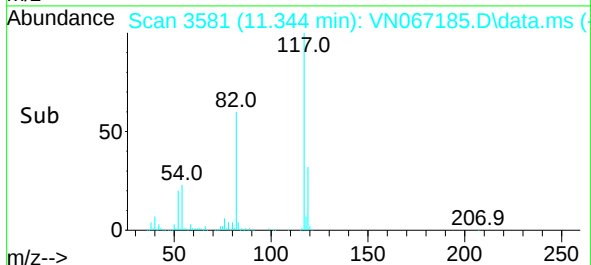
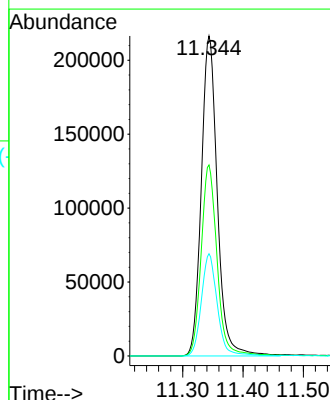
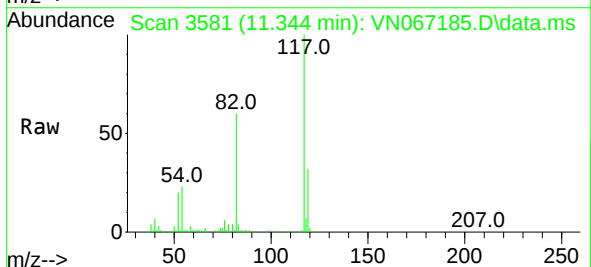
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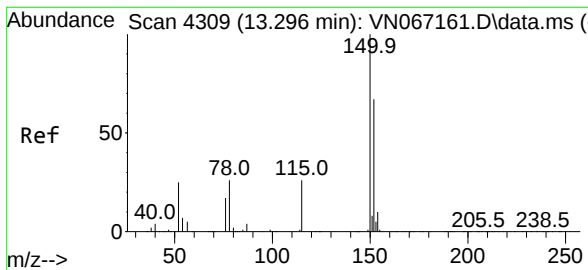
Tgt Ion: 95 Resp: 188753
Ion Ratio Lower Upper
95 100
174 65.8 0.0 182.8
176 63.8 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067185.D
Acq: 28 May 2021 16:02

Tgt Ion: 117 Resp: 399464
Ion Ratio Lower Upper
117 100
82 59.7 42.2 63.2
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.285 min Scan# 4305
 Delta R.T. -0.011 min
 Lab File: VN067185.D
 Acq: 28 May 2021 16:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#02

Tgt Ion:152 Resp: 143352
 Ion Ratio Lower Upper
 152 100
 115 64.4 27.0 80.8
 150 166.1 0.0 350.2

