

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067062.D
 Acq On : 7 May 2021 19:47
 Operator : JC/MD
 Sample : PB136216ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#01

Quant Time: May 08 03:29:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

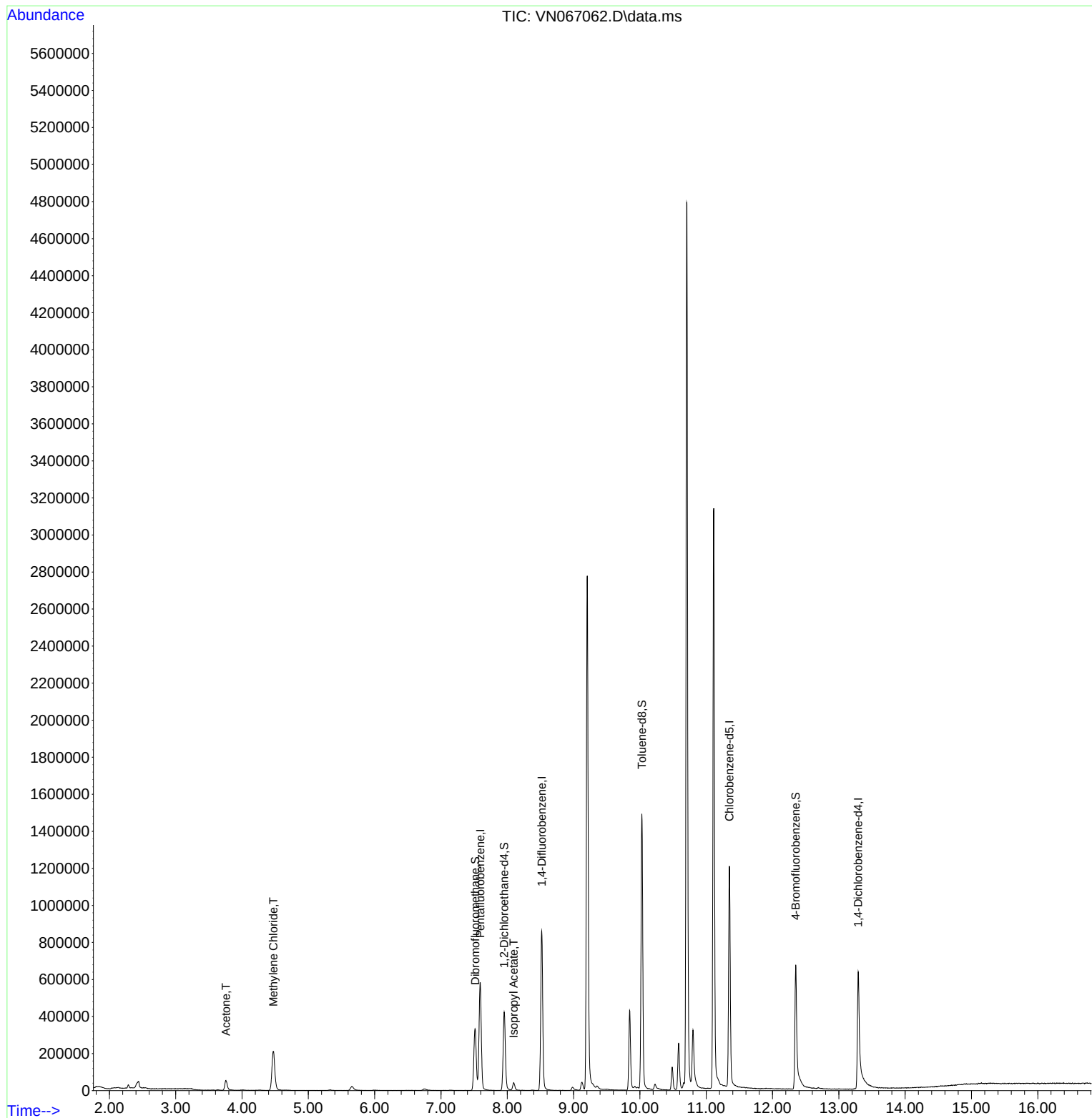
Internal Standards						
1) Pentafluorobenzene	7.592	168	442559	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	745093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	685392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	253635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	376725	54.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.16%	
35) Dibromofluoromethane	7.517	113	265526	52.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.96%	
50) Toluene-d8	10.030	98	1037877	53.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.72%	
62) 4-Bromofluorobenzene	12.350	95	315234	48.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.64%	
Target Compounds						
16) Acetone	3.757	43	92054	37.57	ug/l	98
20) Methylene Chloride	4.473	84	156984	25.26	ug/l	92
43) Isopropyl Acetate	8.096	43	51982	4.05	ug/l #	87

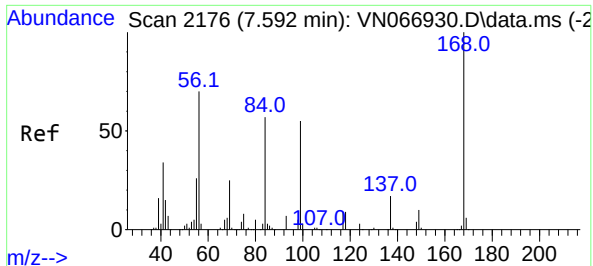
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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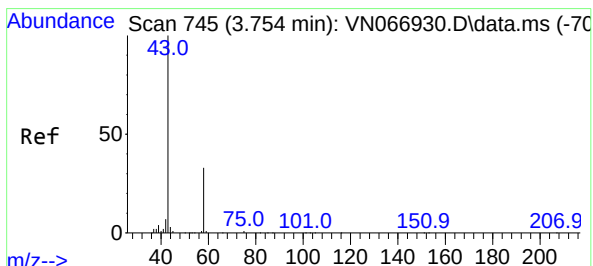
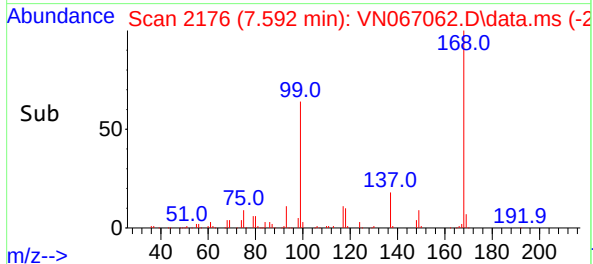
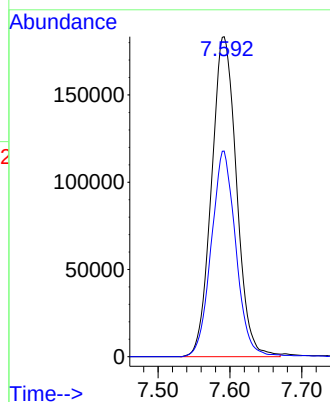
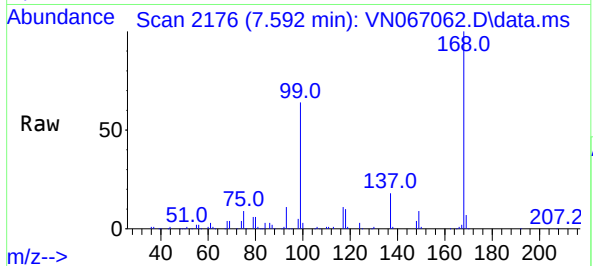




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

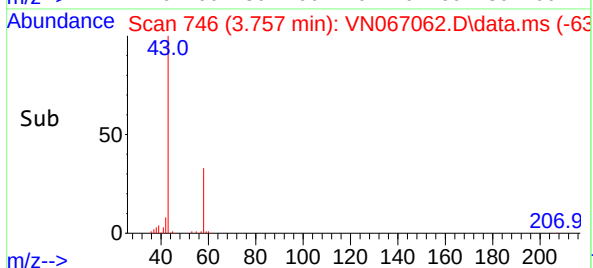
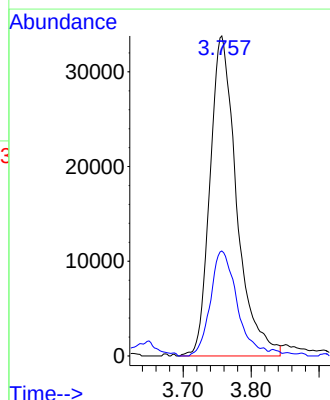
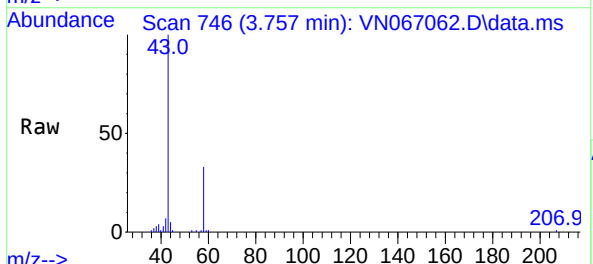
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#01

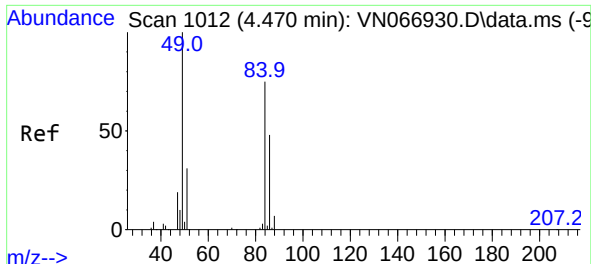
Tgt Ion:168 Resp: 442559
Ion Ratio Lower Upper
168 100
99 64.3 42.6 63.8#



#16
Acetone
Concen: 37.57 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Tgt Ion: 43 Resp: 92054
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6



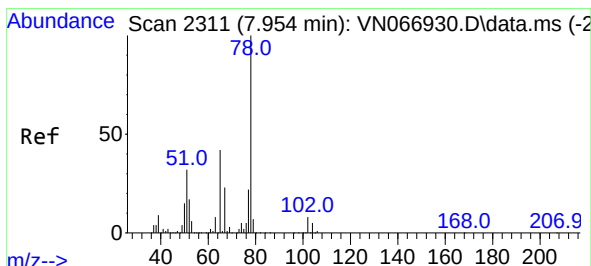
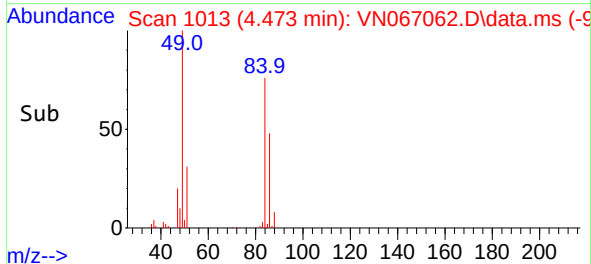
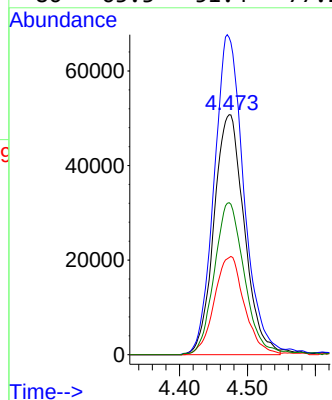
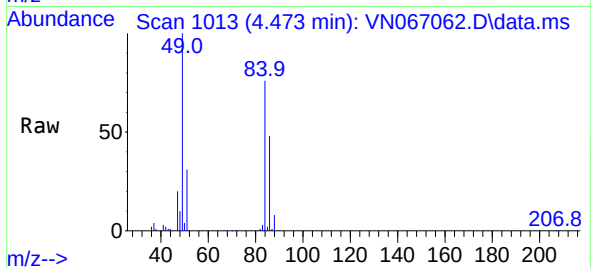


#20
Methylene Chloride
Concen: 25.26 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#01

Tgt Ion: 84 Resp: 156984

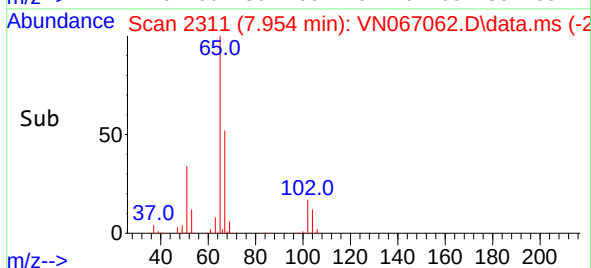
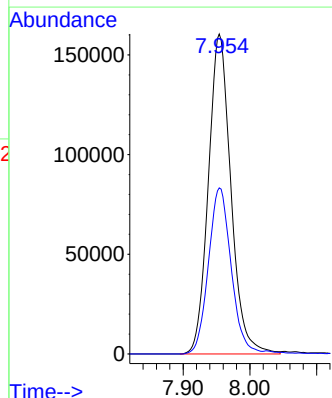
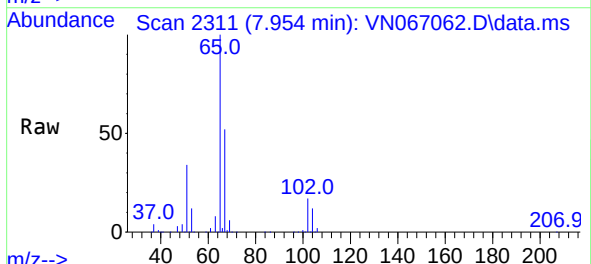
Ion	Ratio	Lower	Upper
84	100		
49	132.1	94.6	141.8
51	40.5	29.9	44.9
86	63.3	51.4	77.2

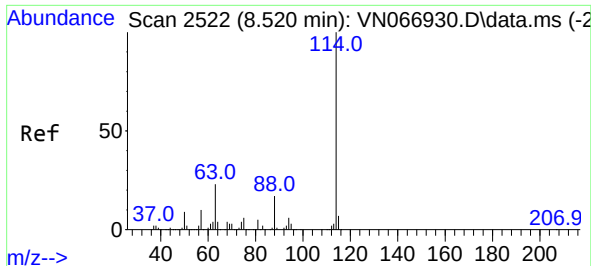


#33
1,2-Dichloroethane-d4
Concen: 54.08 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Tgt Ion: 65 Resp: 376725

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.2

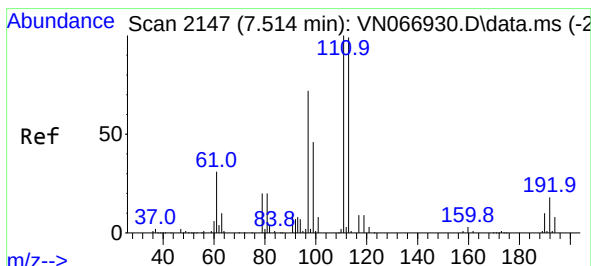
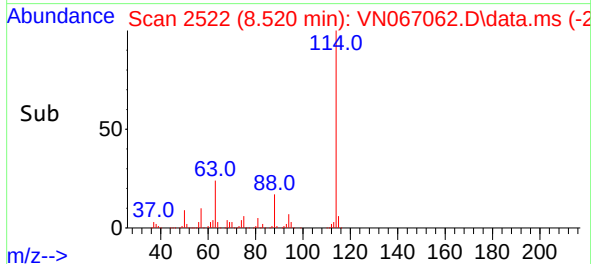
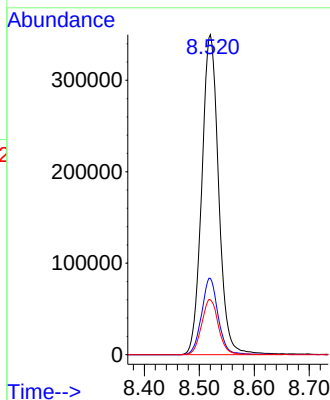
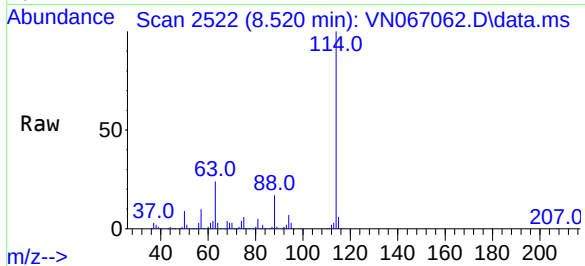




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

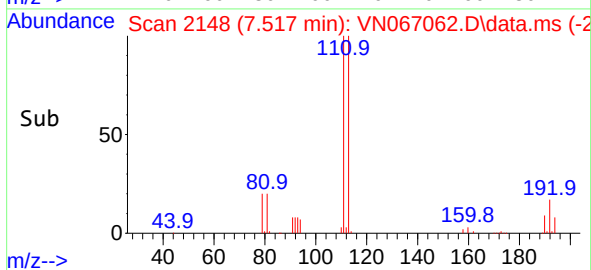
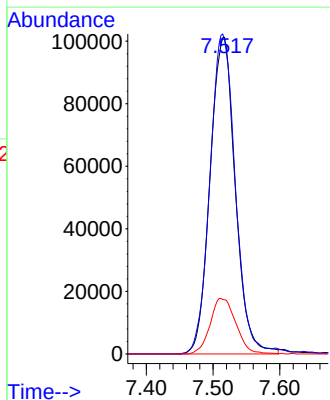
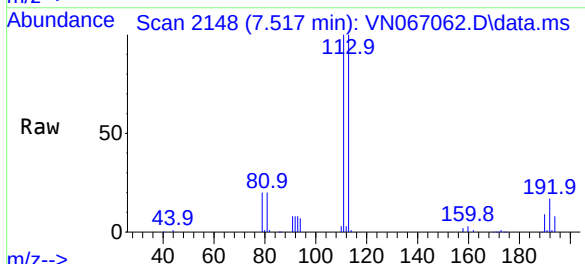
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#01

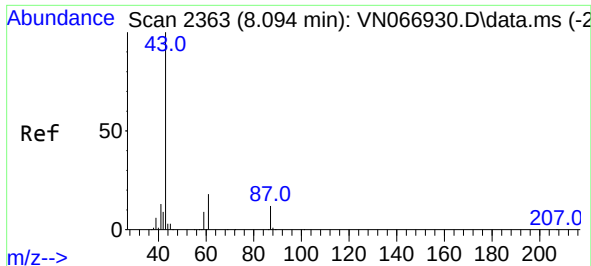
Tgt Ion:114 Resp: 745093
Ion Ratio Lower Upper
114 100
63 23.9 0.0 38.6
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.48 ug/l
RT: 7.517 min Scan# 2148
Delta R.T. 0.003 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Tgt Ion:113 Resp: 265526
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 17.9 15.4 23.0

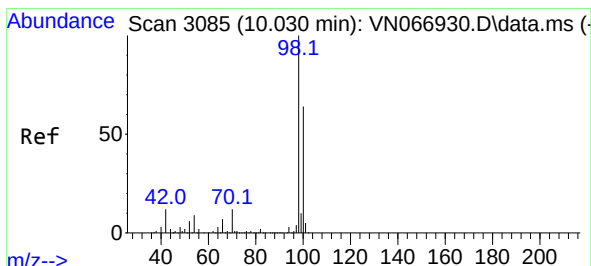
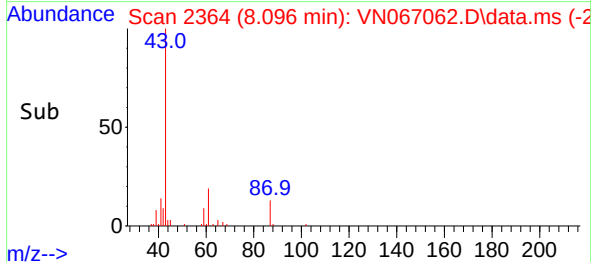
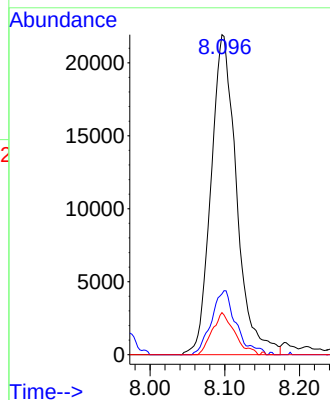
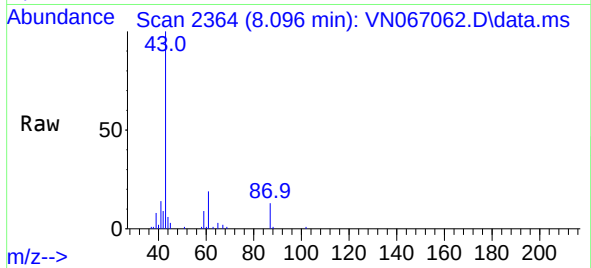




#43
Isopropyl Acetate
Concen: 4.05 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

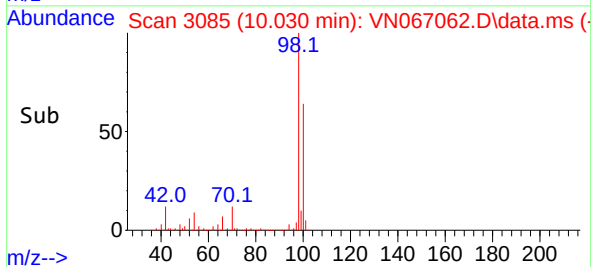
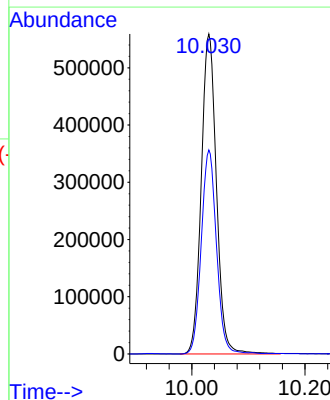
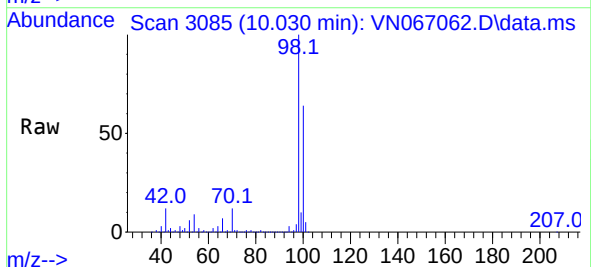
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#01

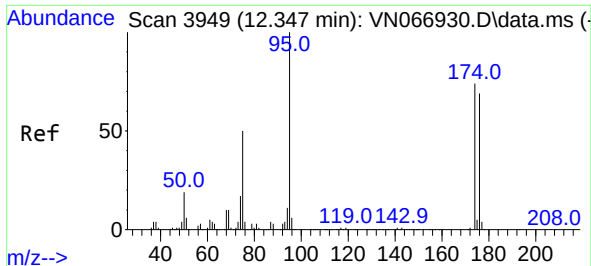
Tgt Ion: 43 Resp: 51982
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 11.5 11.1 16.7



#50
Toluene-d8
Concen: 53.86 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Tgt Ion: 98 Resp: 1037877
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



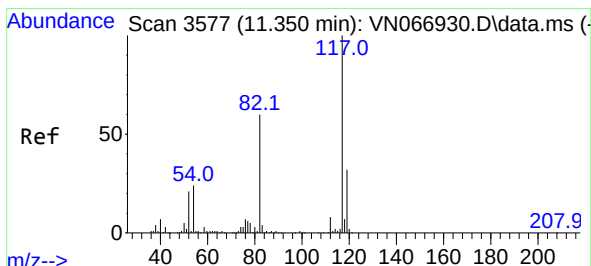
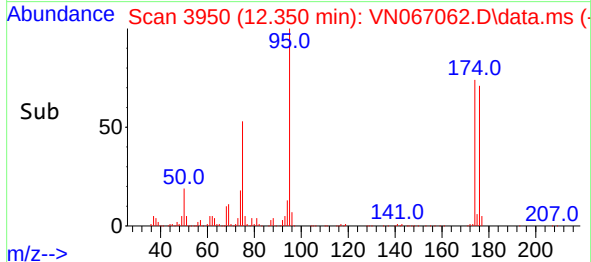
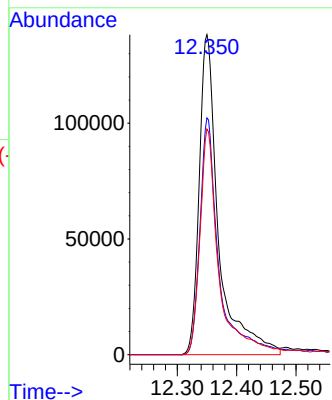
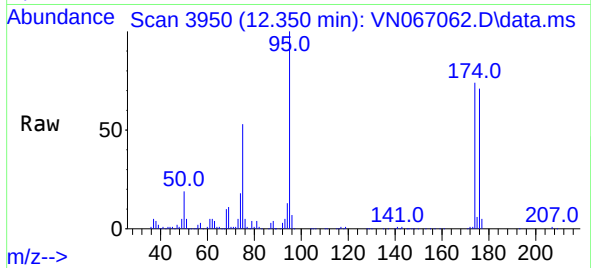


#62
4-Bromofluorobenzene
Concen: 48.32 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#01

Tgt Ion: 95 Resp: 315234

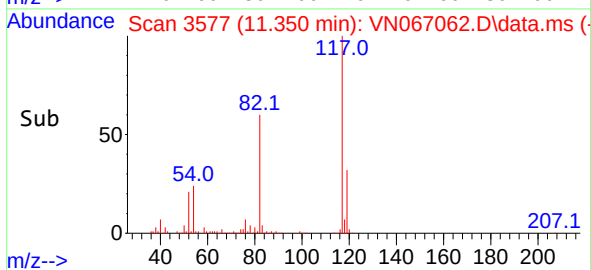
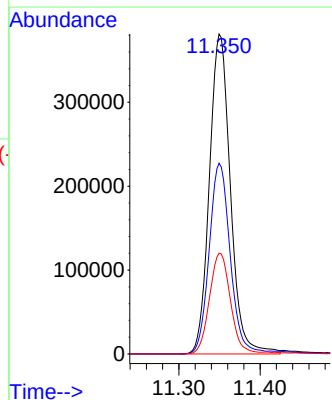
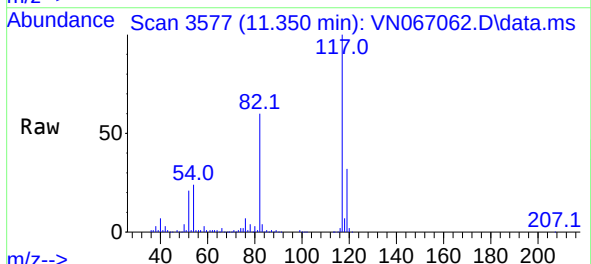
Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	169.0
176	67.8	0.0	162.4

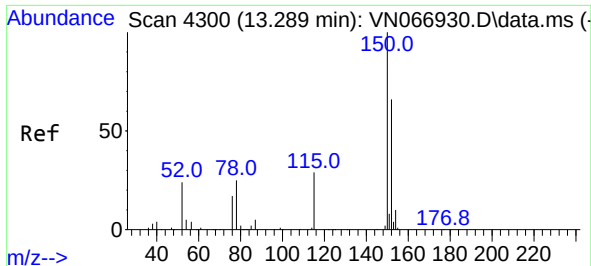


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067062.D
Acq: 7 May 2021 19:47

Tgt Ion: 117 Resp: 685392

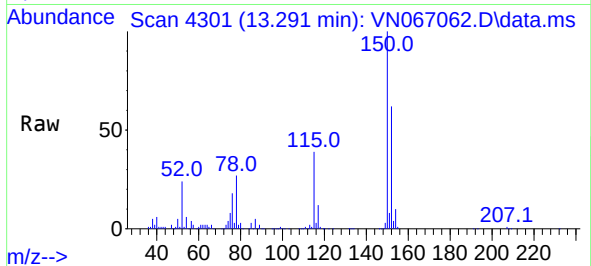
Ion	Ratio	Lower	Upper
117	100		
82	59.6	43.7	65.5
119	31.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN067062.D
 Acq: 7 May 2021 19:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#01



Tgt Ion:152 Resp: 253635

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.5	85.6
150	157.9	0.0	347.6

