

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067073.D
 Acq On : 10 May 2021 15:47
 Operator : JC/MD
 Sample : PB136216ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#04

Quant Time: May 11 01:47:36 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)

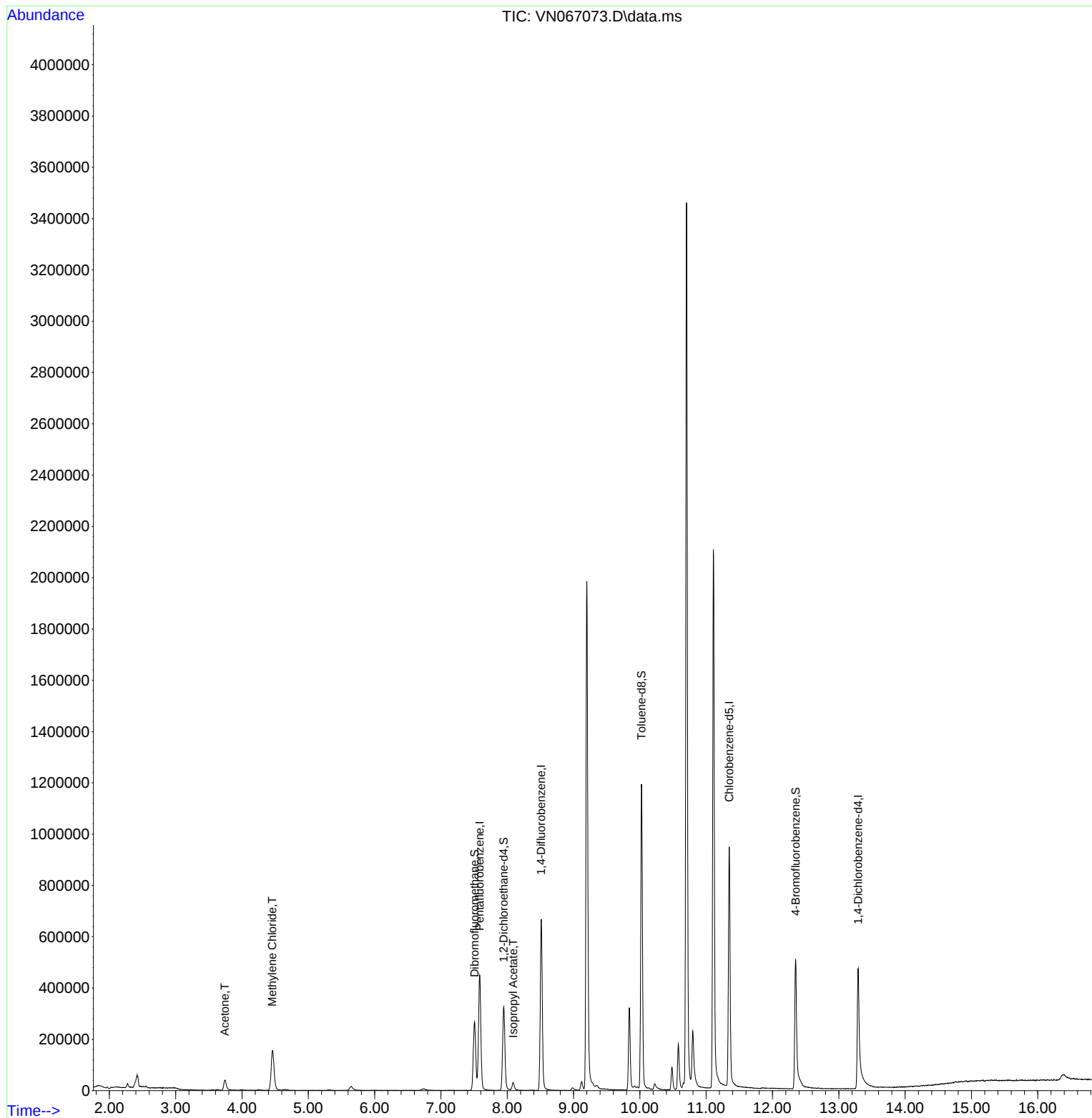
Internal Standards						
1) Pentafluorobenzene	7.584	168	345397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	580197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	543087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.292	152	183457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	302299	55.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.20%
35) Dibromofluoromethane	7.507	113	213284	54.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.26%
50) Toluene-d8	10.025	98	808970	53.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.84%
62) 4-Bromofluorobenzene	12.347	95	236542	46.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.12%
Target Compounds						
16) Acetone	3.738	43	69290	36.23	ug/l	95
20) Methylene Chloride	4.457	84	116197	23.95	ug/l	93
43) Isopropyl Acetate	8.088	43	38079	3.81	ug/l #	89

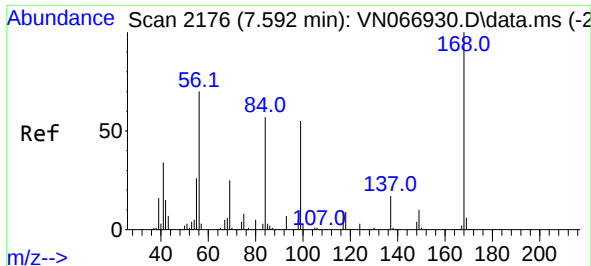
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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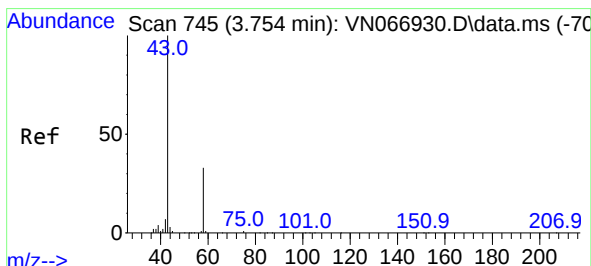
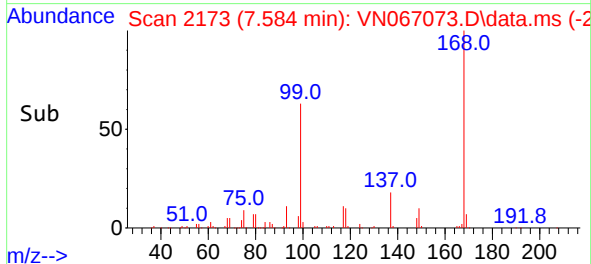
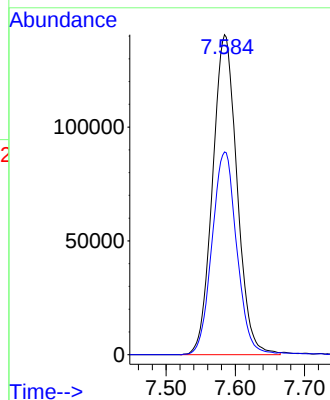
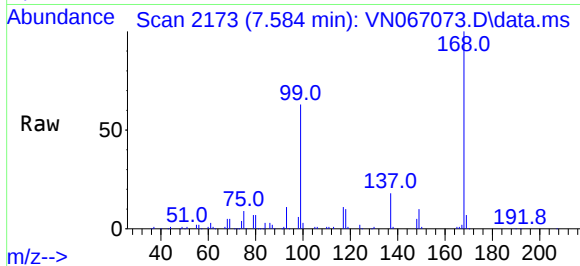




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

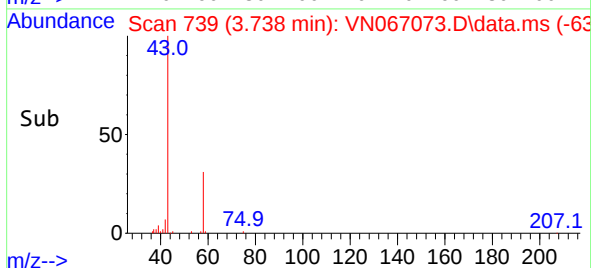
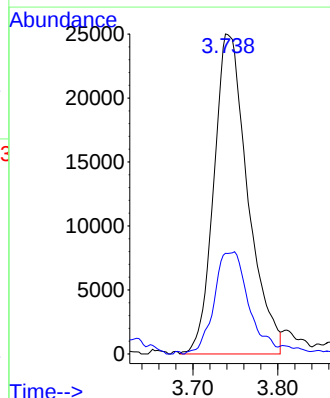
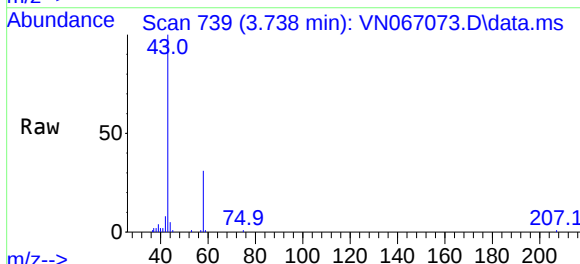
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#04

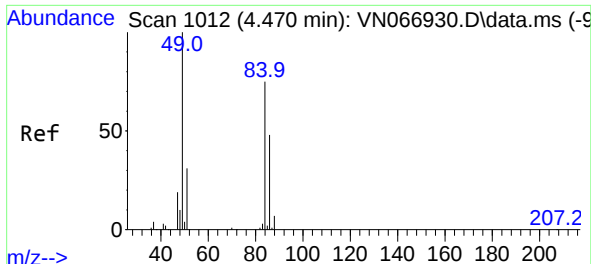
Tgt Ion:168 Resp: 345397
Ion Ratio Lower Upper
168 100
99 63.4 42.6 63.8



#16
Acetone
Concen: 36.23 ug/l
RT: 3.738 min Scan# 739
Delta R.T. -0.016 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Tgt Ion: 43 Resp: 69290
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6



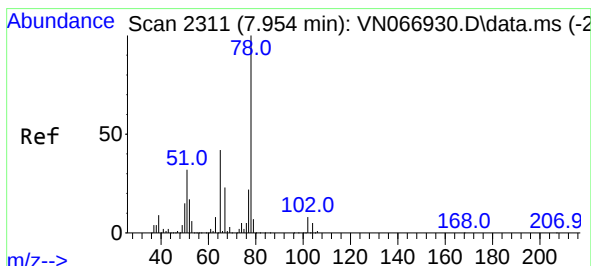
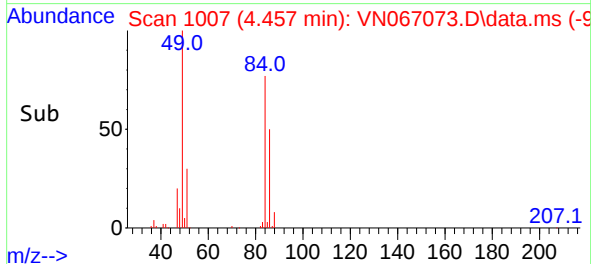
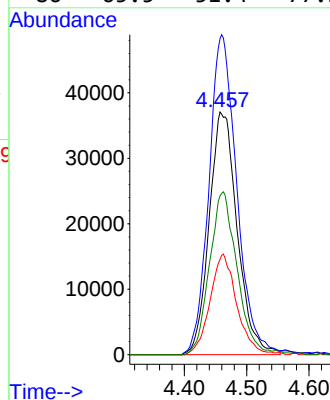
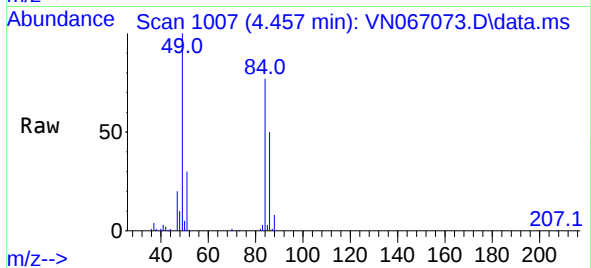


#20
Methylene Chloride
Concen: 23.95 ug/l
RT: 4.457 min Scan# 1007
Delta R.T. -0.013 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#04

Tgt Ion: 84 Resp: 116197

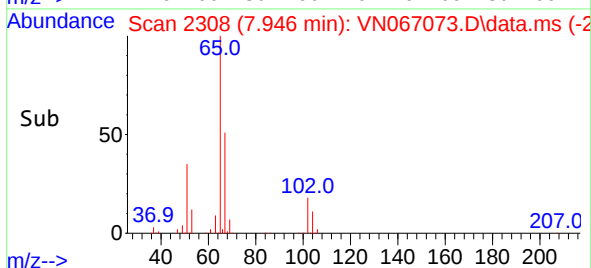
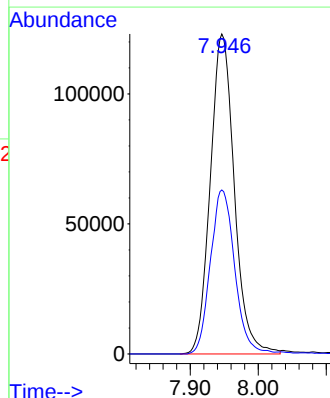
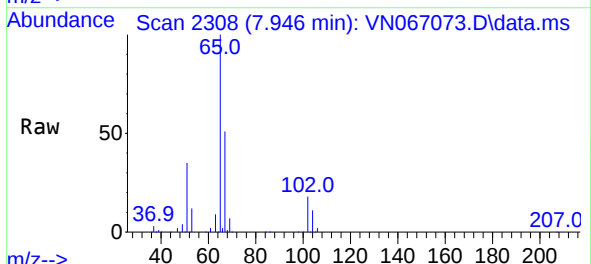
Ion	Ratio	Lower	Upper
84	100		
49	130.2	94.6	141.8
51	39.3	29.9	44.9
86	65.5	51.4	77.2

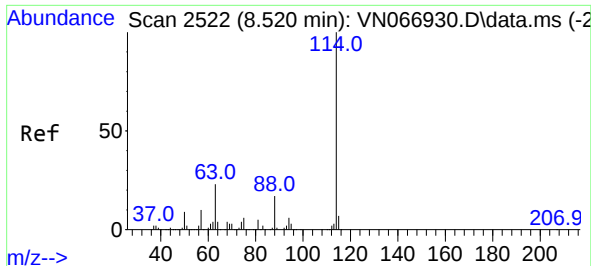


#33
1,2-Dichloroethane-d4
Concen: 55.60 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Tgt Ion: 65 Resp: 302299

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.2

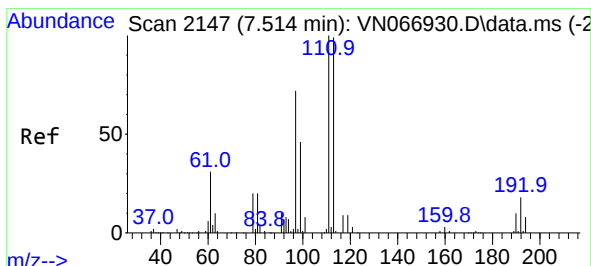
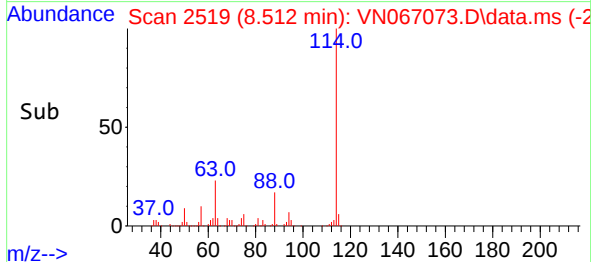
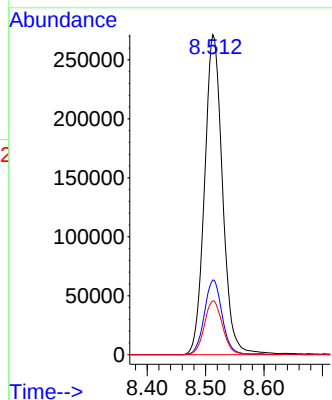
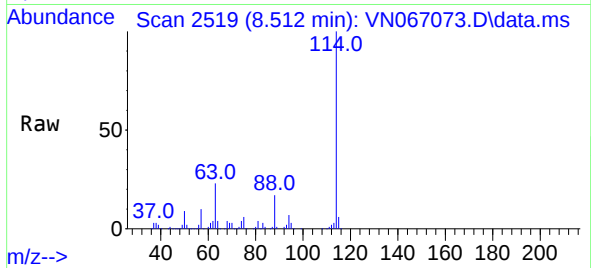




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2519
Delta R.T. -0.008 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

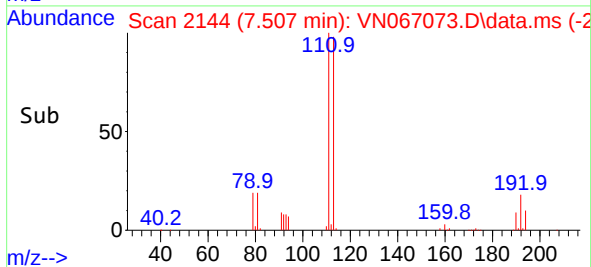
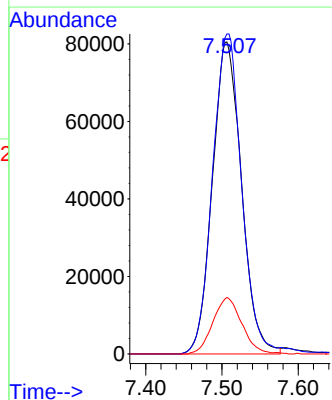
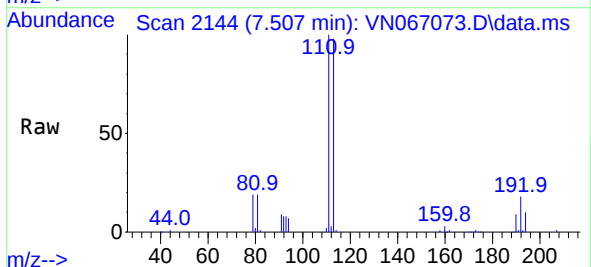
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#04

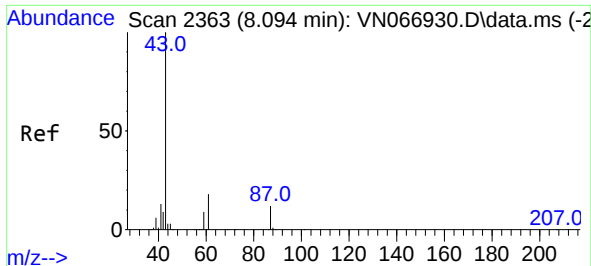
Tgt Ion:114 Resp: 580197
Ion Ratio Lower Upper
114 100
63 23.4 0.0 38.6
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.13 ug/l
RT: 7.507 min Scan# 2144
Delta R.T. -0.007 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Tgt Ion:113 Resp: 213284
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.9 15.4 23.0

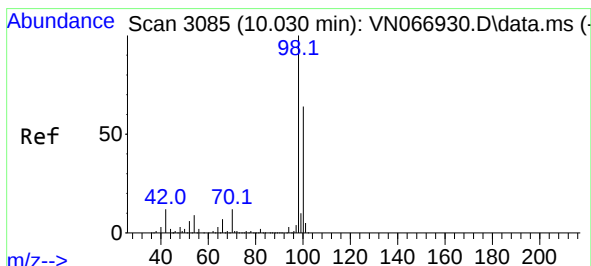
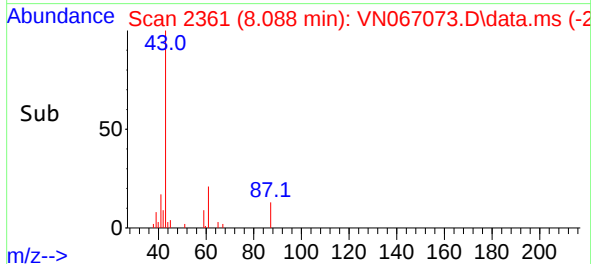
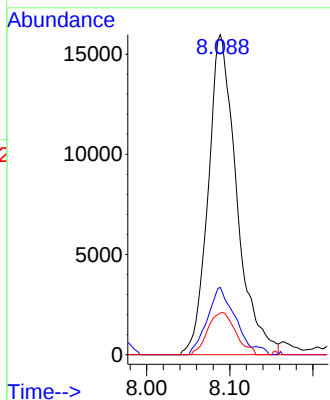
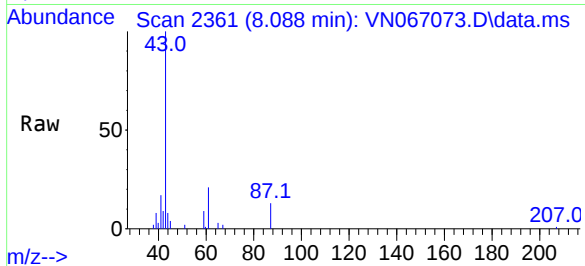




#43
Isopropyl Acetate
Concen: 3.81 ug/l
RT: 8.088 min Scan# 2361
Delta R.T. -0.005 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

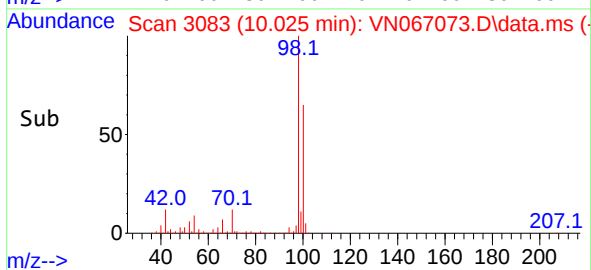
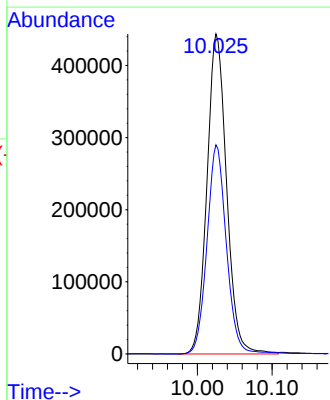
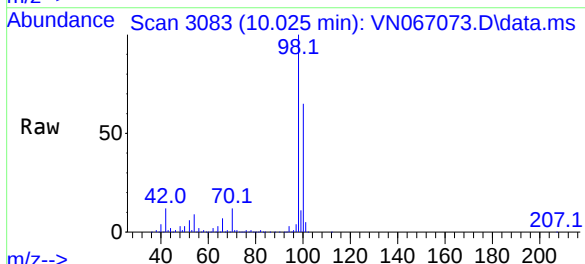
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#04

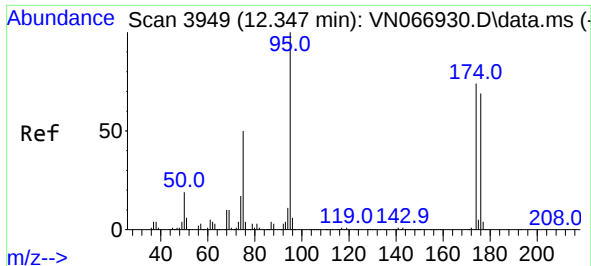
Tgt Ion: 43 Resp: 38079
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.9 11.1 16.7



#50
Toluene-d8
Concen: 53.92 ug/l
RT: 10.025 min Scan# 3083
Delta R.T. -0.005 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Tgt Ion: 98 Resp: 808970
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

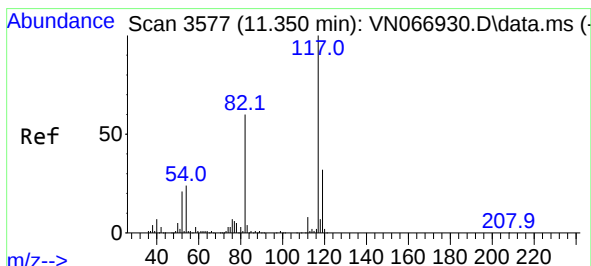
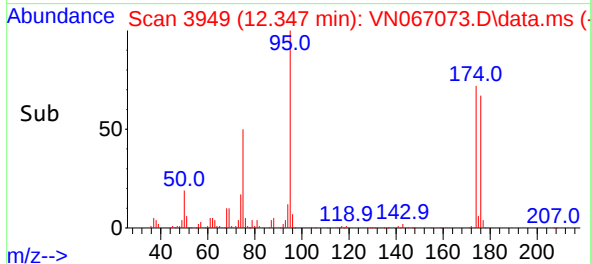
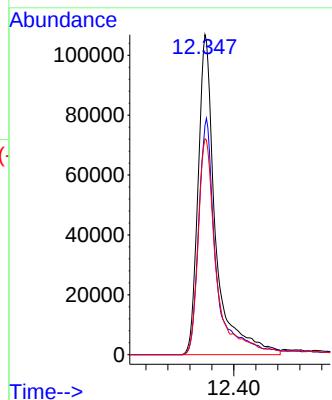
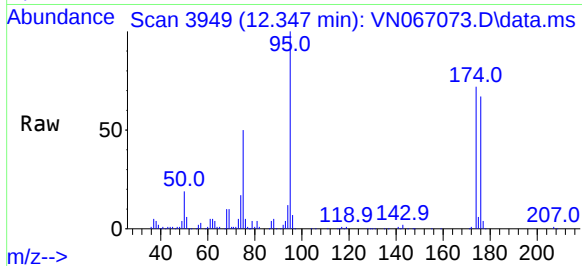




#62
4-Bromofluorobenzene
Concen: 46.56 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

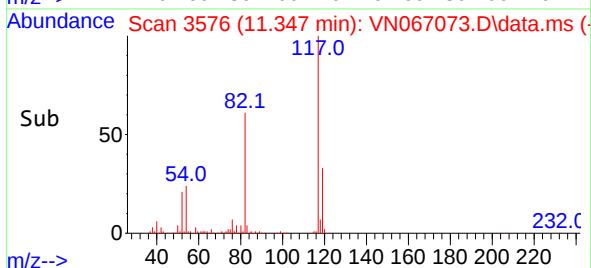
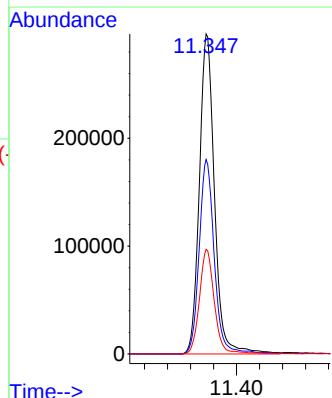
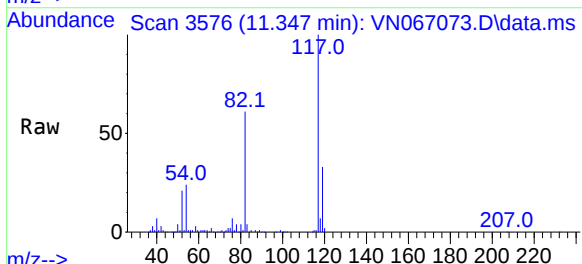
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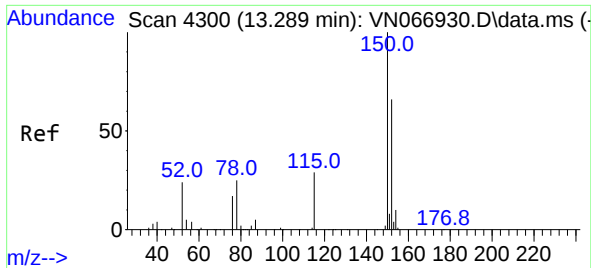
Tgt Ion: 95 Resp: 236542
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 69.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Tgt Ion: 117 Resp: 543087
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 32.7 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.292 min Scan# 4301
Delta R.T. 0.003 min
Lab File: VN067073.D
Acq: 10 May 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#04

Tgt Ion:152 Resp: 183457
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 153.7 0.0 347.6

