

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066957.D
 Acq On : 5 May 2021 00:44
 Operator : JC/MD
 Sample : PB136139ZHE#14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#14

Quant Time: May 05 07:47:57 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)

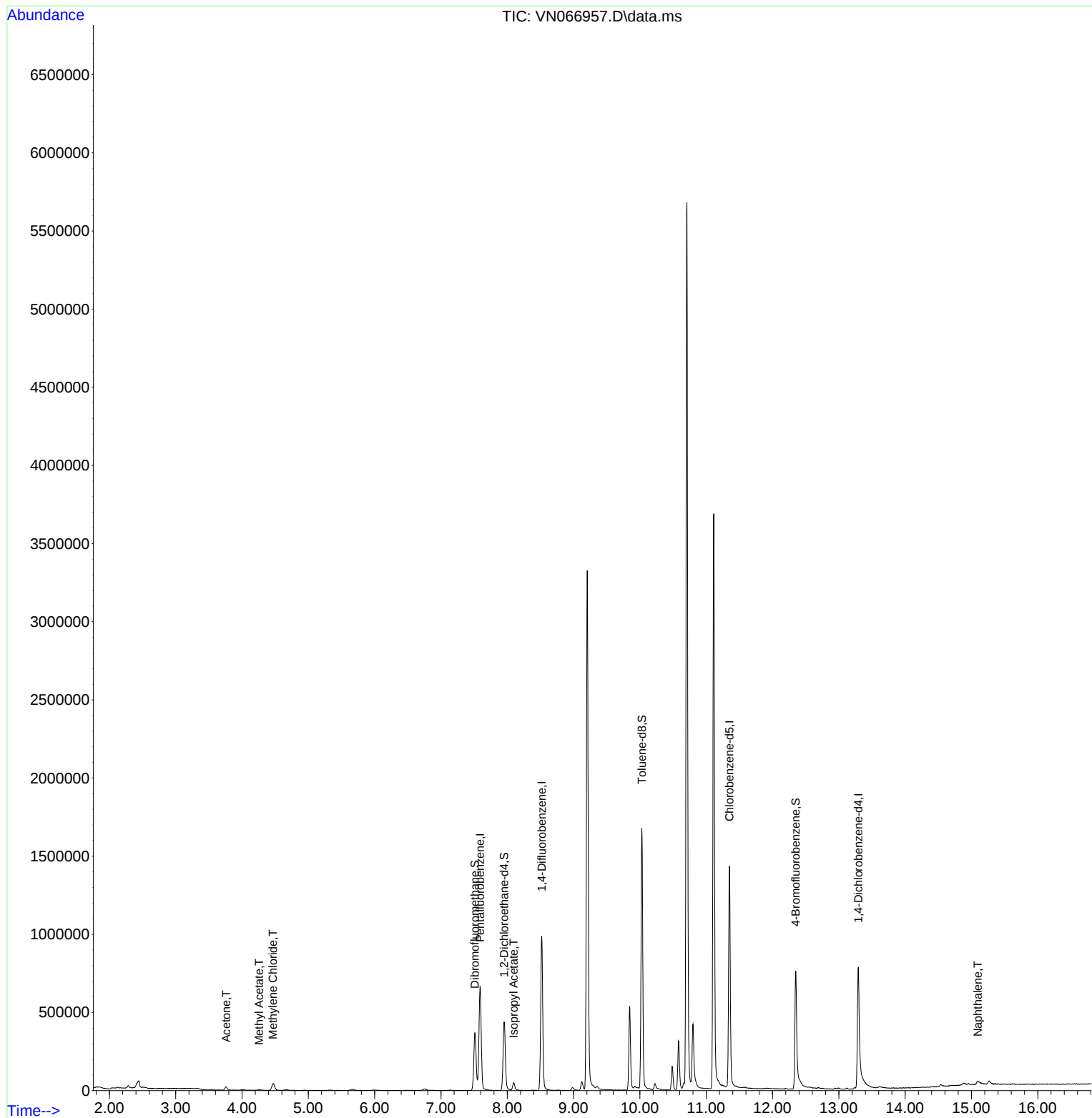
Internal Standards						
1) Pentafluorobenzene	7.589	168	501737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	849420	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	800308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	295044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	398253	50.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.86%
35) Dibromofluoromethane	7.512	113	288368	49.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.98%
50) Toluene-d8	10.030	98	1127793	51.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.68%
62) 4-Bromofluorobenzene	12.350	95	346013	46.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.04%
Target Compounds						
					Qvalue	
16) Acetone	3.760	43	35237	12.68	ug/l	96
18) Methyl Acetate	4.258	43	8483	1.07	ug/l #	72
20) Methylene Chloride	4.468	84	31348	4.45	ug/l	94
43) Isopropyl Acetate	8.096	43	62569	4.27	ug/l #	86
95) Naphthalene	15.094	128	36578	2.82	ug/l #	82

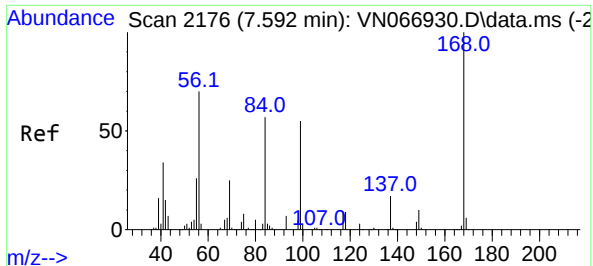
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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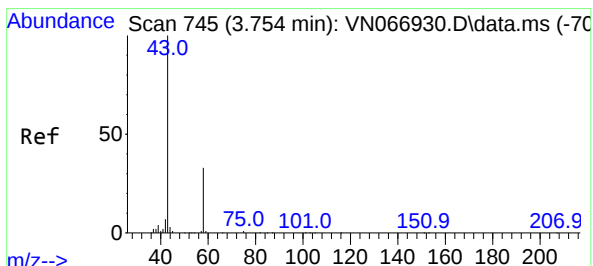
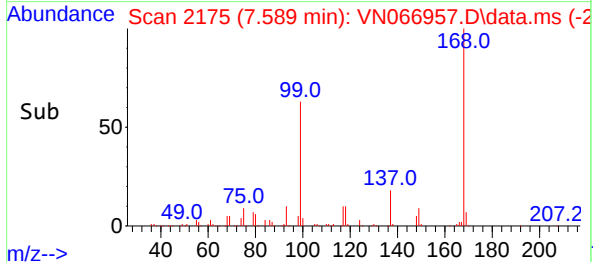
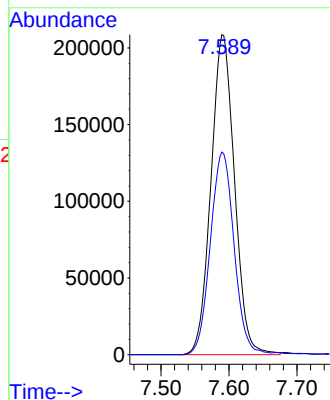
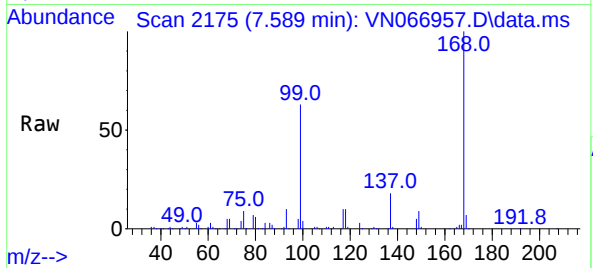




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

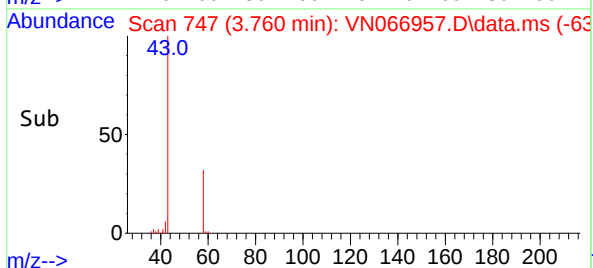
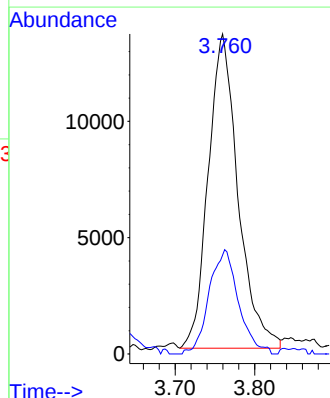
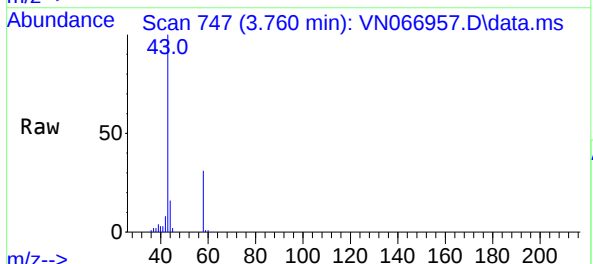
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#14

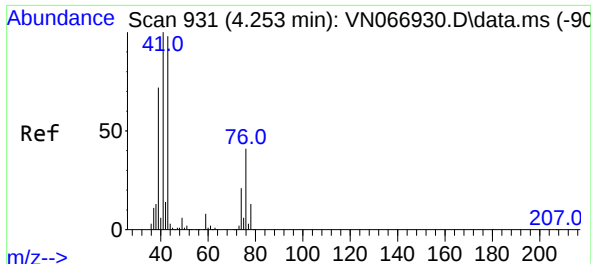
Tgt Ion:168 Resp: 501737
Ion Ratio Lower Upper
168 100
99 63.3 42.6 63.8



#16
Acetone
Concen: 12.68 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Tgt Ion: 43 Resp: 35237
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6

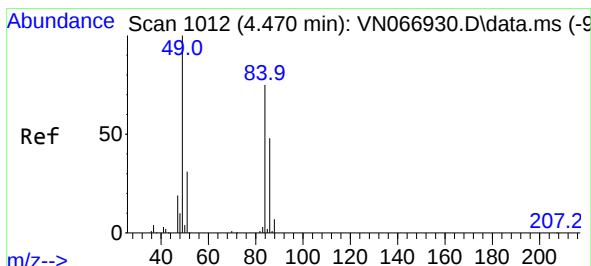
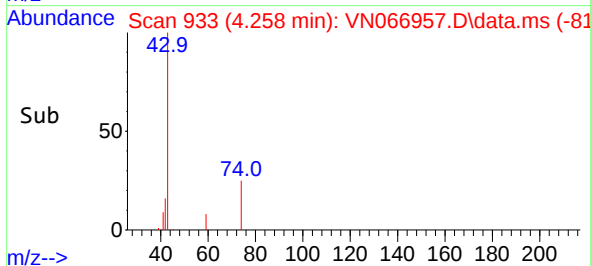
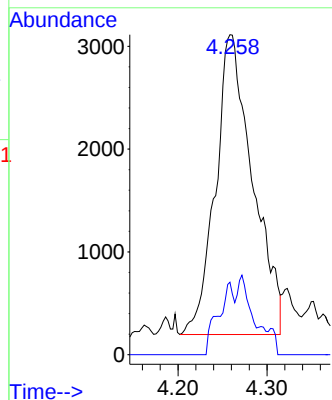
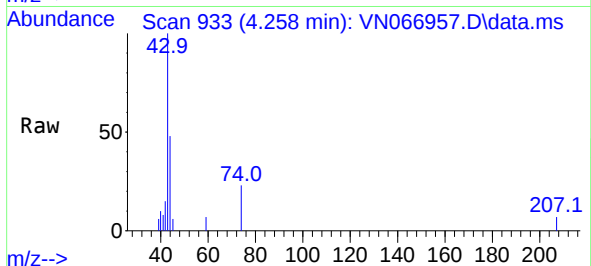




#18
Methyl Acetate
Concen: 1.07 ug/l
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

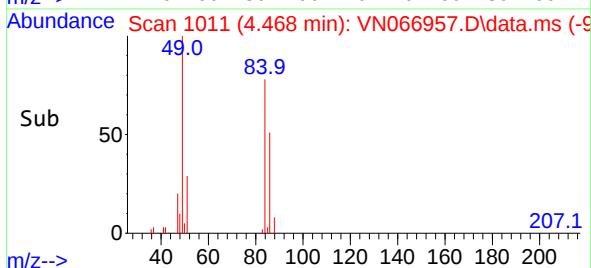
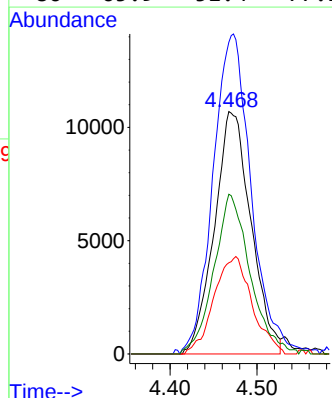
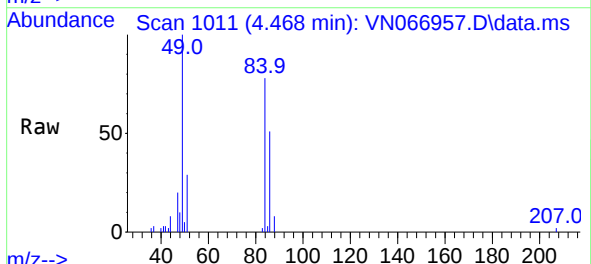
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#14

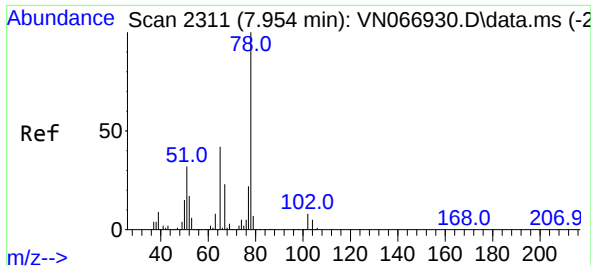
Tgt Ion: 43 Resp: 8483
Ion Ratio Lower Upper
43 100
74 10.4 19.5 29.3#



#20
Methylene Chloride
Concen: 4.45 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Tgt Ion: 84 Resp: 31348
Ion Ratio Lower Upper
84 100
49 128.5 94.6 141.8
51 37.6 29.9 44.9
86 65.9 51.4 77.2

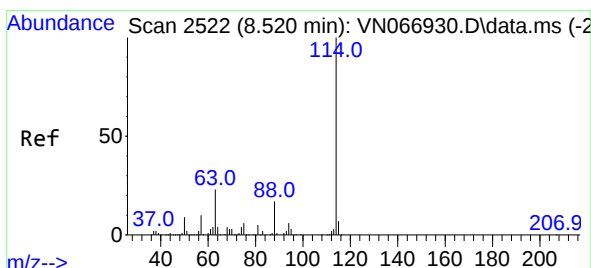
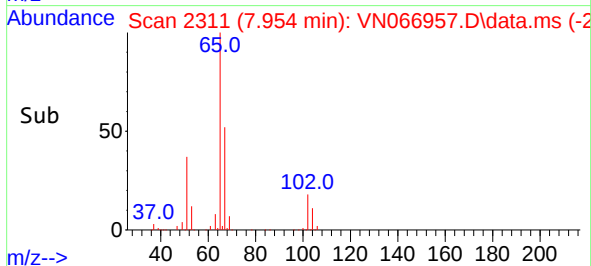
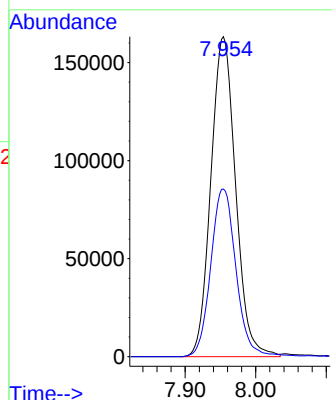
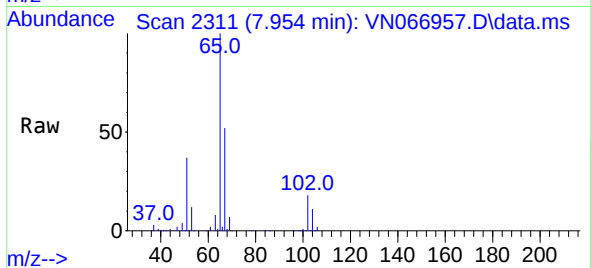




#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

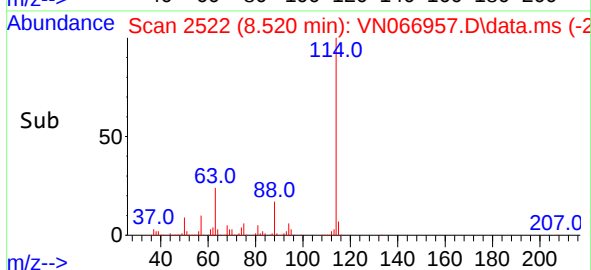
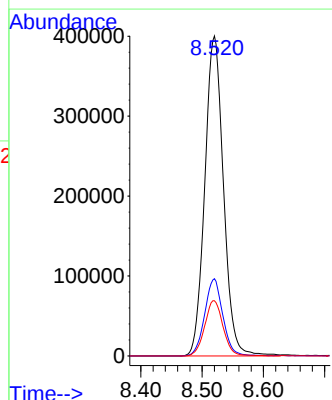
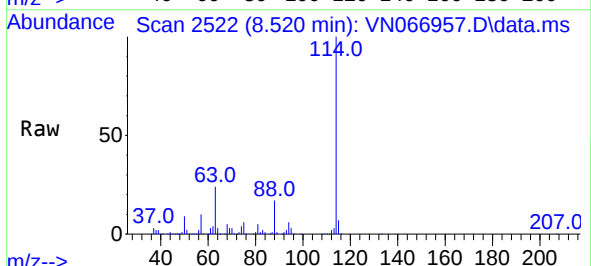
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#14

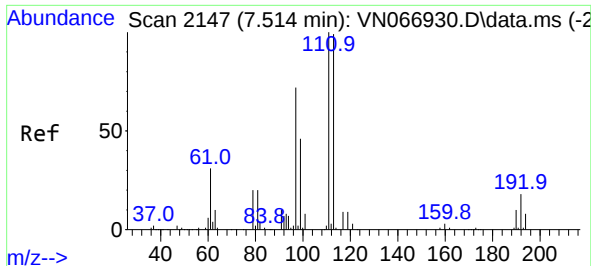
Tgt Ion: 65 Resp: 398253
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Tgt Ion: 114 Resp: 849420
Ion Ratio Lower Upper
114 100
63 24.2 0.0 38.6
88 17.2 0.0 30.6

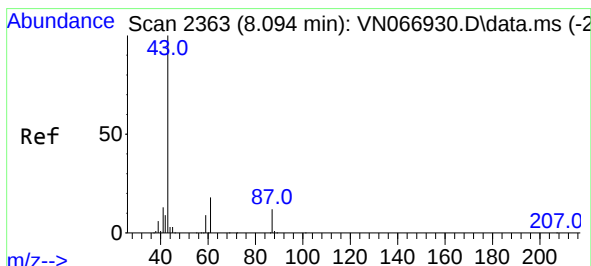
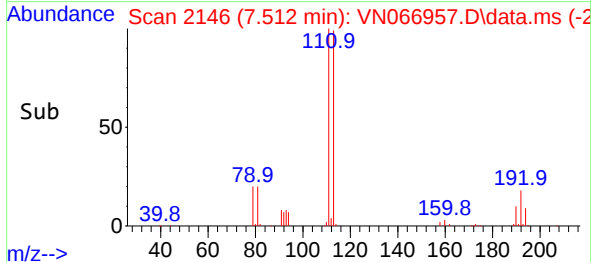
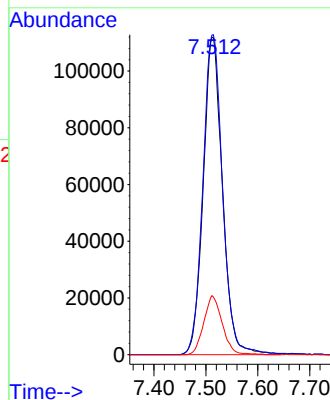
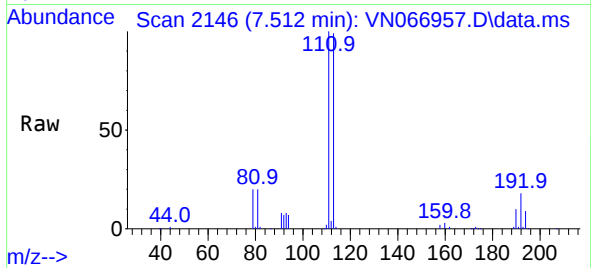




#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

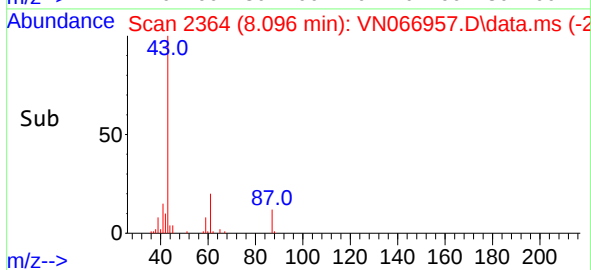
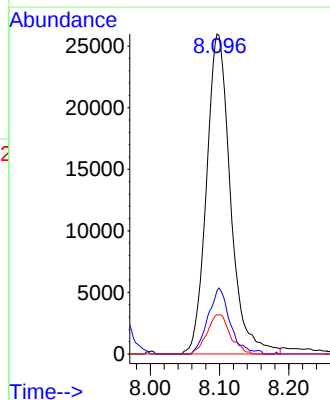
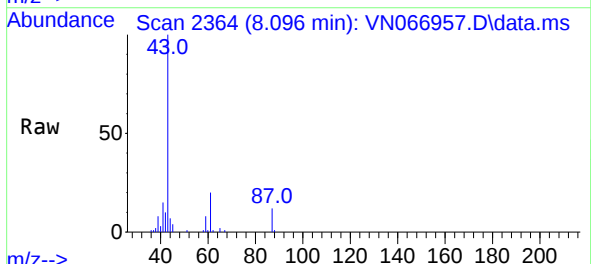
Instrument :
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ClientSampleId :
PB136139ZHE#14

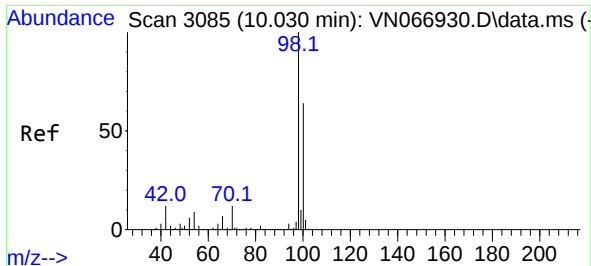
Tgt Ion:113 Resp: 288368
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 17.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.27 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Tgt Ion: 43 Resp: 62569
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 11.8 11.1 16.7

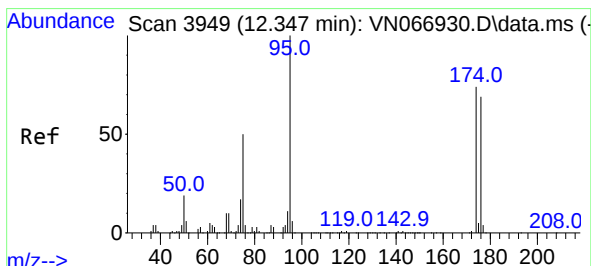
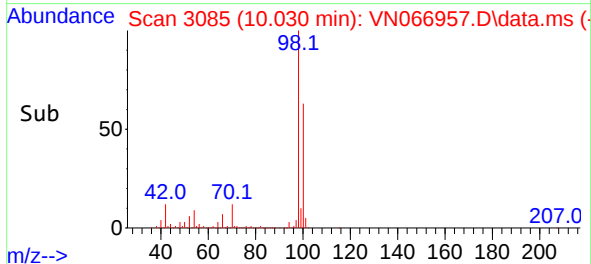
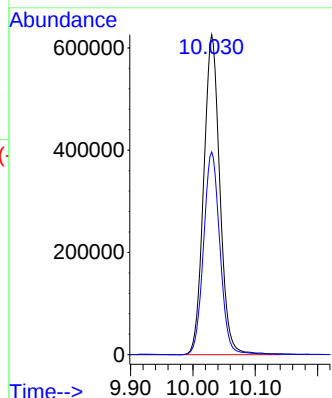
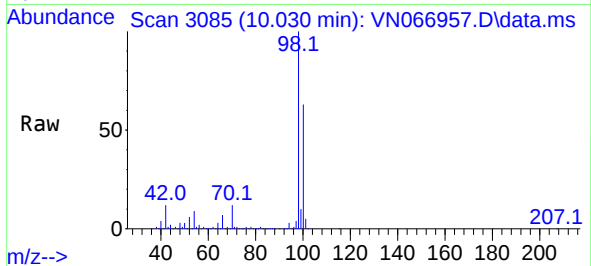




#50
Toluene-d8
Concen: 51.34 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

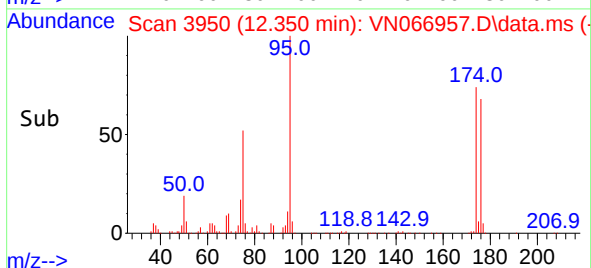
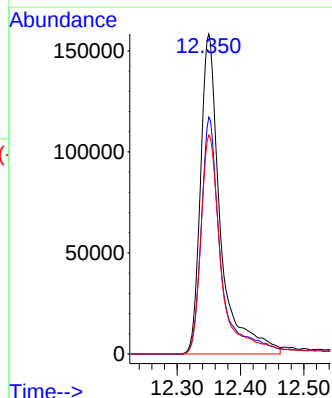
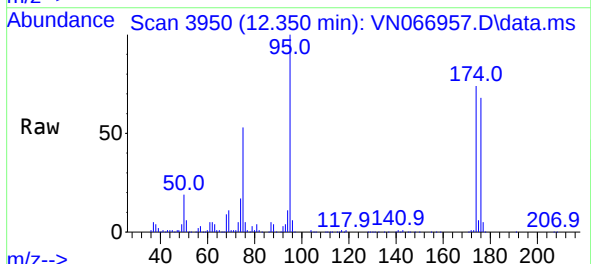
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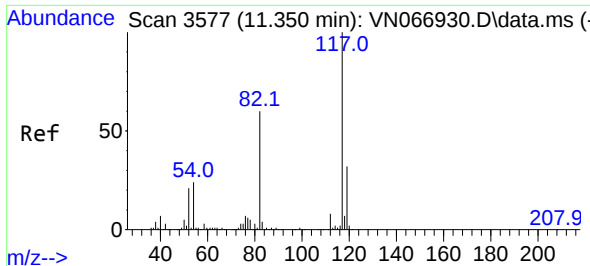
Tgt Ion: 98 Resp: 1127793
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.52 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Tgt Ion: 95 Resp: 346013
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 70.2 0.0 162.4

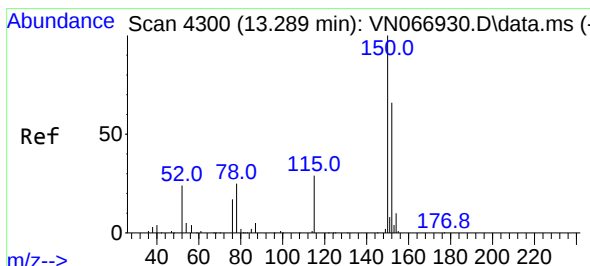
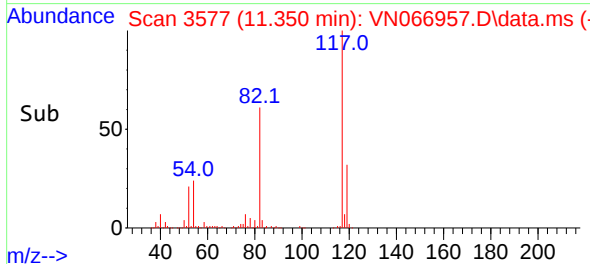
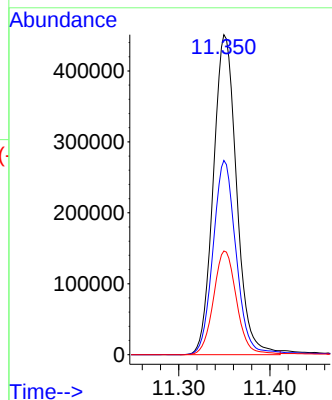
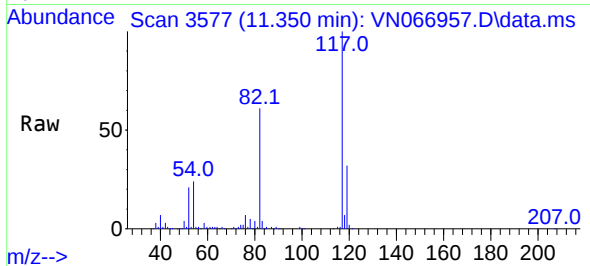




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

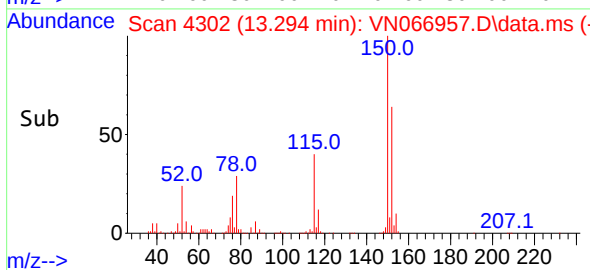
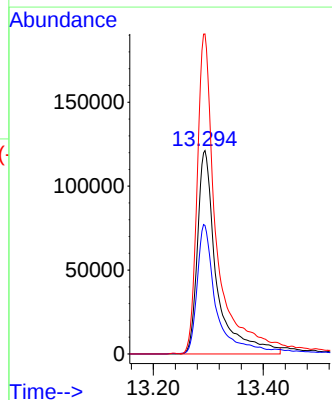
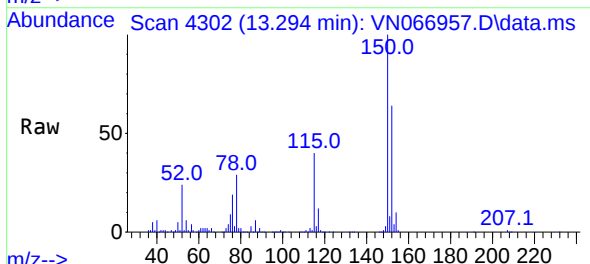
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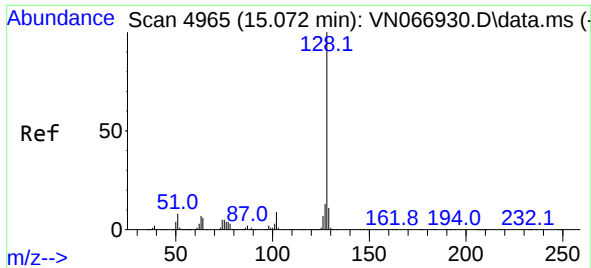
Tgt Ion:117 Resp: 800308
Ion Ratio Lower Upper
117 100
82 60.7 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

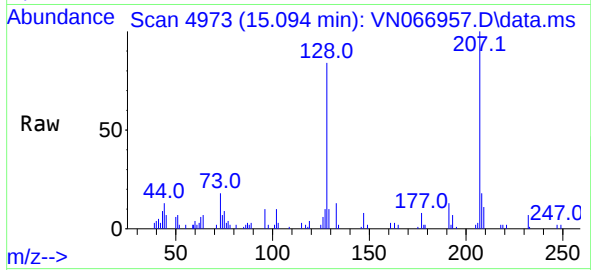
Tgt Ion:152 Resp: 295044
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 155.5 0.0 347.6





#95
Naphthalene
Concen: 2.82 ug/l
RT: 15.094 min Scan# 4973
Delta R.T. 0.022 min
Lab File: VN066957.D
Acq: 5 May 2021 00:44

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#14



Tgt Ion:128 Resp: 36578
Ion Ratio Lower Upper
128 100
127 5.0 10.2 15.2#
129 4.3 8.6 13.0#

