

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067074.D
 Acq On : 10 May 2021 16:11
 Operator : JC/MD
 Sample : PB136216ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#02

Quant Time: May 11 01:47:51 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)

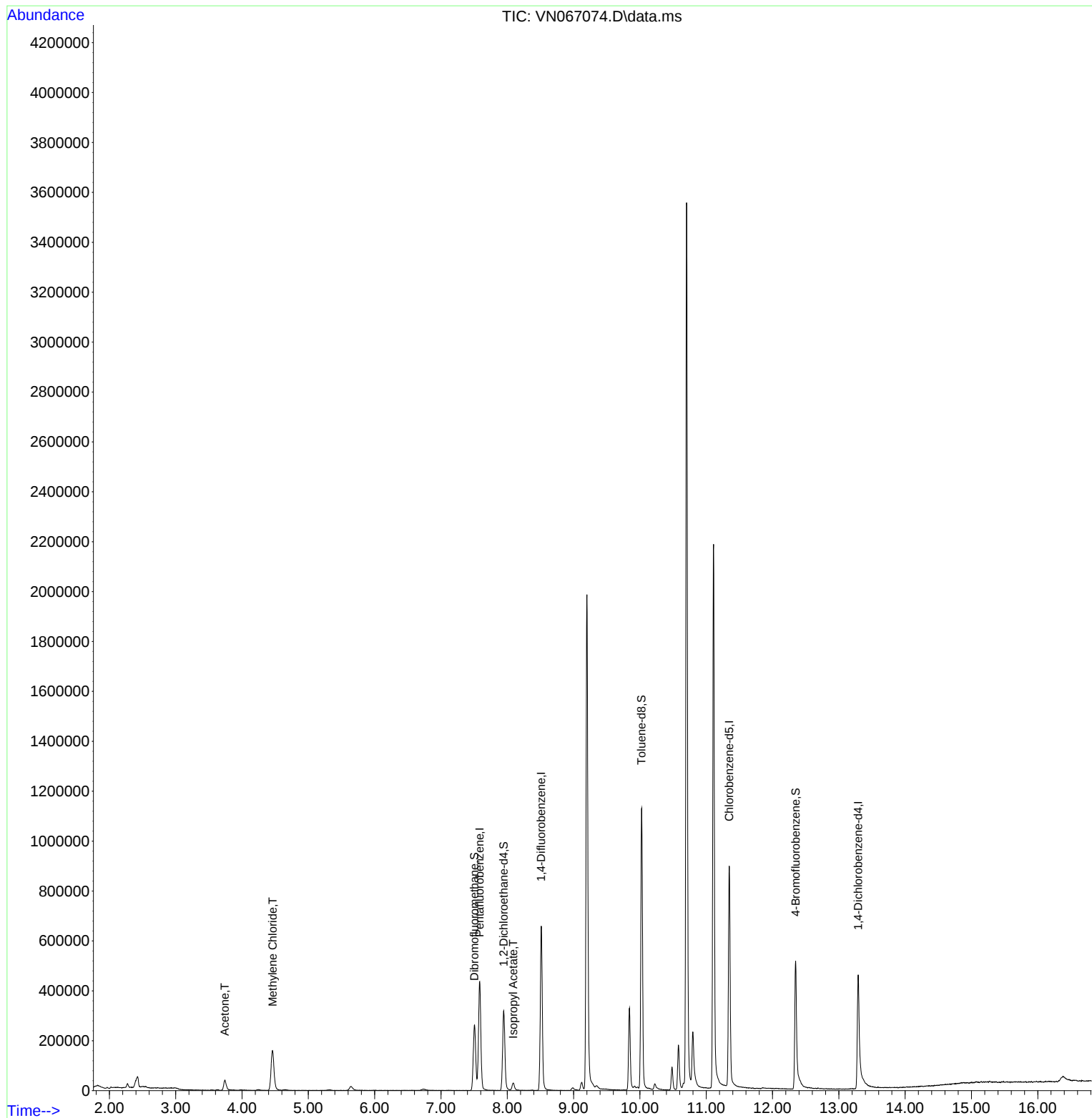
Internal Standards						
1) Pentafluorobenzene	7.584	168	335160	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.512	114	566275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	528255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	176851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	294969	55.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.82%	
35) Dibromofluoromethane	7.504	113	210727	54.80	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.60%	
50) Toluene-d8	10.025	98	784932	53.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.20%	
62) 4-Bromofluorobenzene	12.347	95	227029	45.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.58%	
Target Compounds						
16) Acetone	3.741	43	71191	38.36	ug/l	Qvalue 99
20) Methylene Chloride	4.462	84	119695	25.43	ug/l	95
43) Isopropyl Acetate	8.091	43	38871	3.98	ug/l	# 86

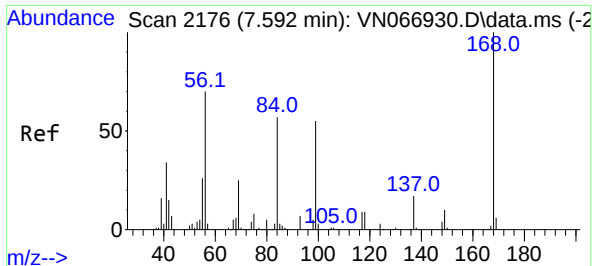
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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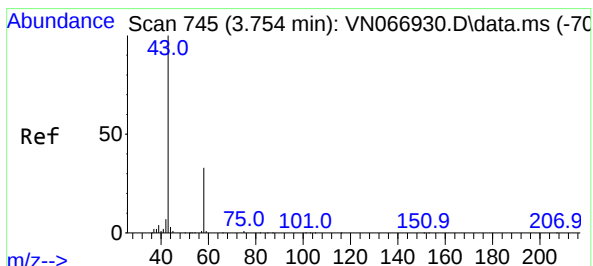
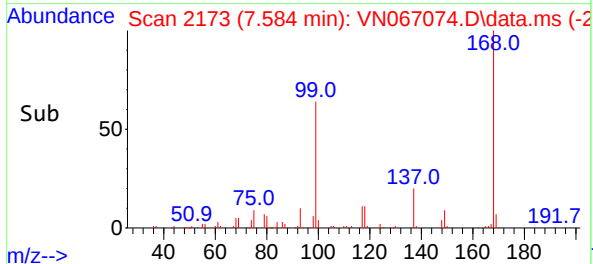
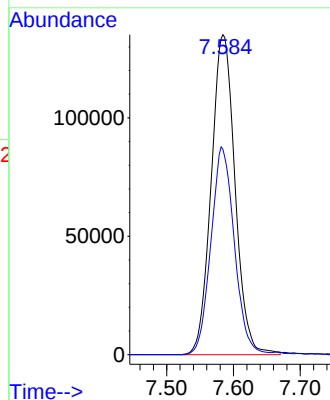
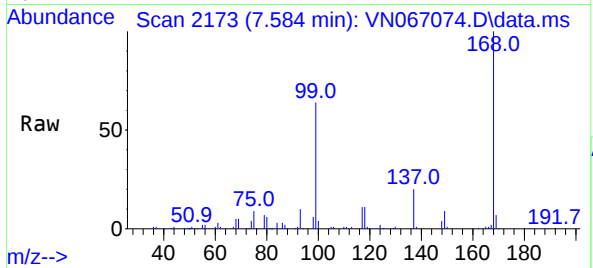




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

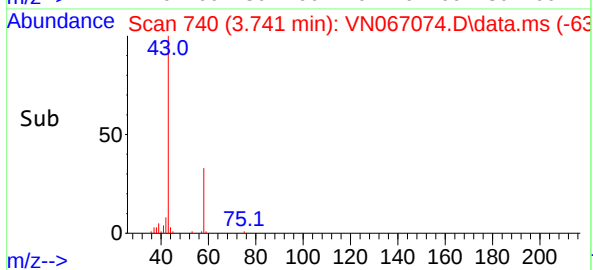
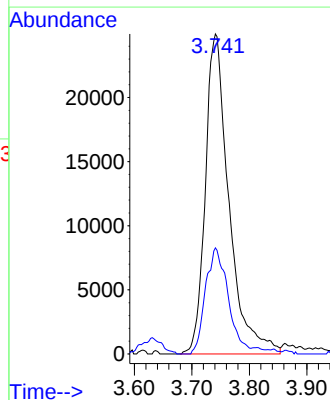
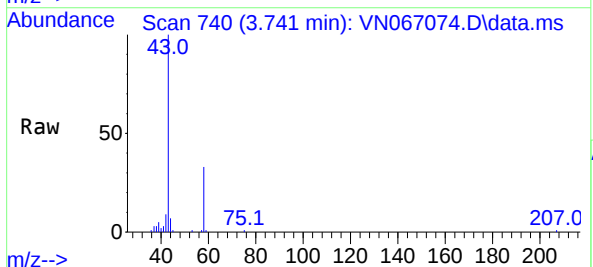
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#02

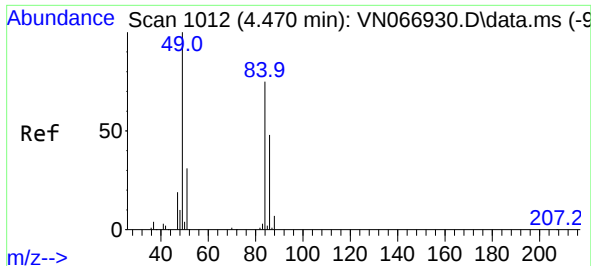
Tgt Ion:168 Resp: 335160
Ion Ratio Lower Upper
168 100
99 64.2 42.6 63.8#



#16
Acetone
Concen: 38.36 ug/l
RT: 3.741 min Scan# 740
Delta R.T. -0.013 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Tgt Ion: 43 Resp: 71191
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6



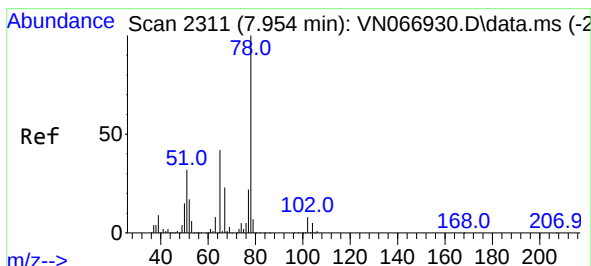
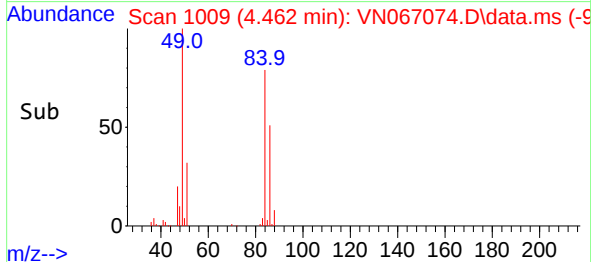
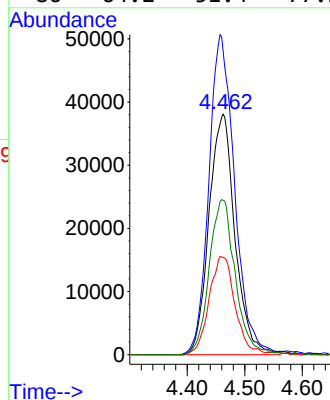
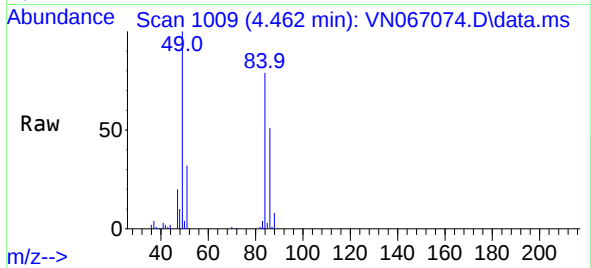


#20
Methylene Chloride
Concen: 25.43 ug/l
RT: 4.462 min Scan# 1009
Delta R.T. -0.008 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#02

Tgt Ion: 84 Resp: 119695

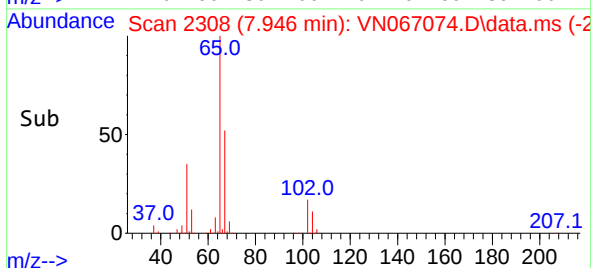
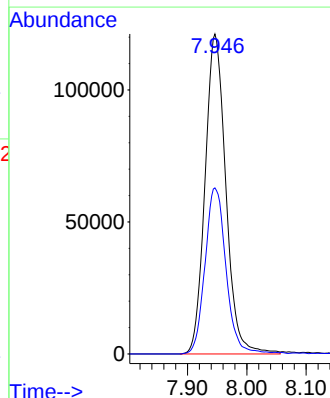
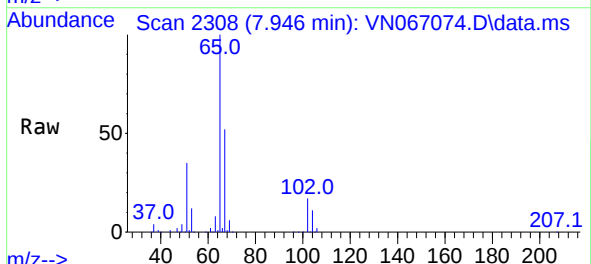
Ion	Ratio	Lower	Upper
84	100		
49	126.5	94.6	141.8
51	40.4	29.9	44.9
86	64.2	51.4	77.2

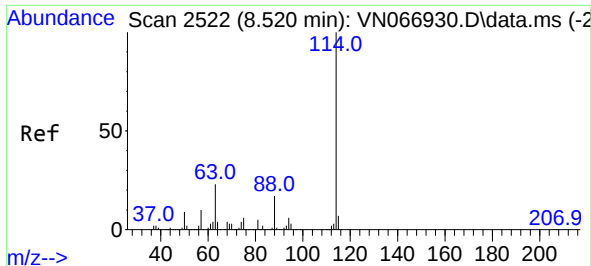


#33
1,2-Dichloroethane-d4
Concen: 55.91 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Tgt Ion: 65 Resp: 294969

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.2



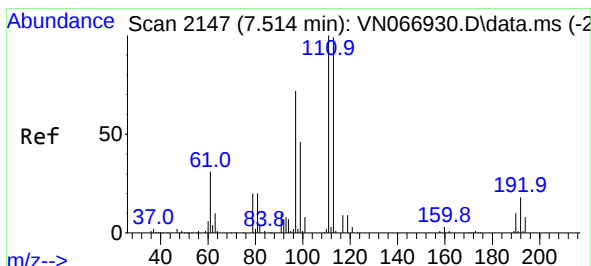
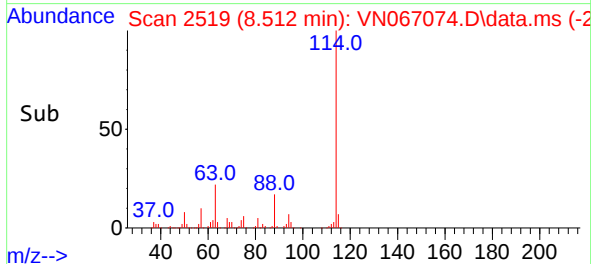
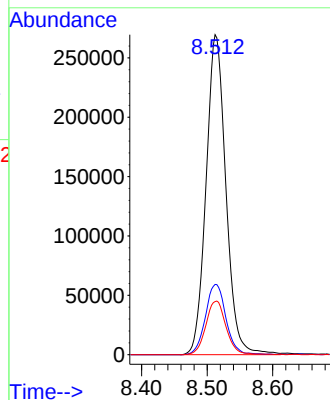
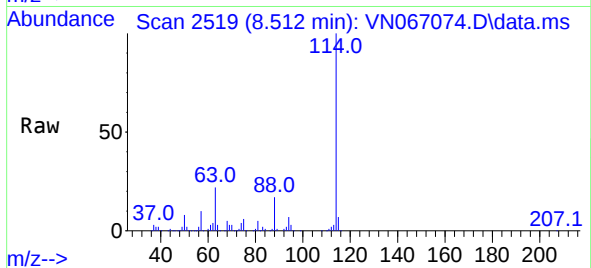


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2519
Delta R.T. -0.008 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#02

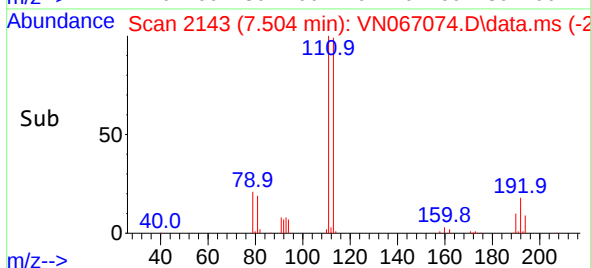
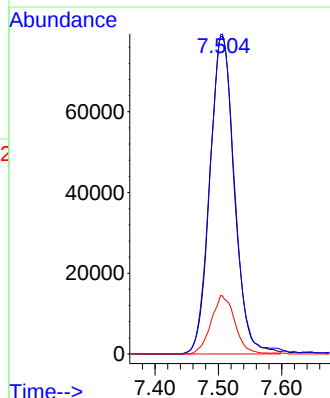
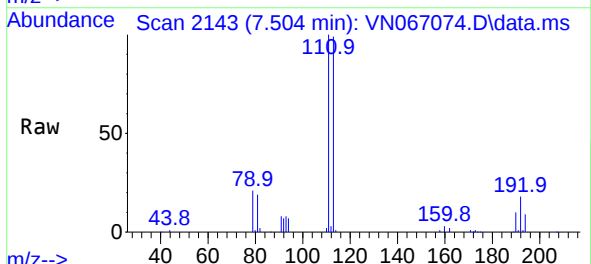
Tgt Ion:114 Resp: 566275
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 16.6 0.0 30.6

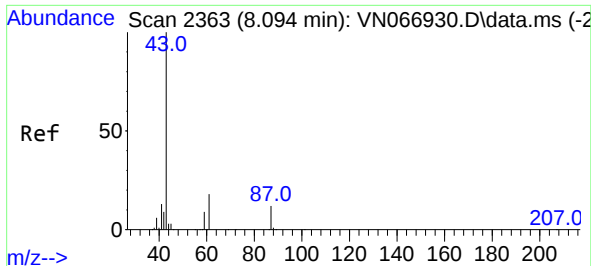


#35

Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.504 min Scan# 2143
Delta R.T. -0.010 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Tgt Ion:113 Resp: 210727
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.2
192 17.9 15.4 23.0

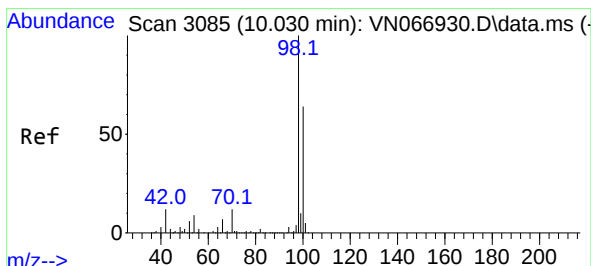
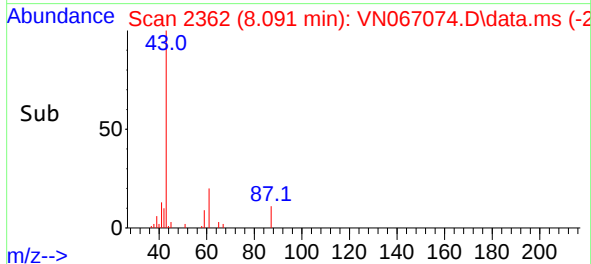
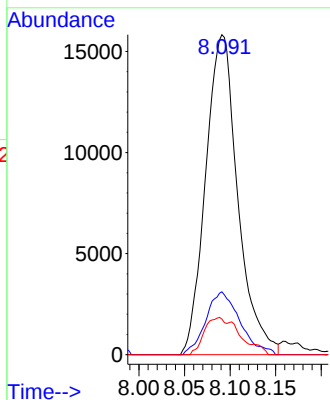
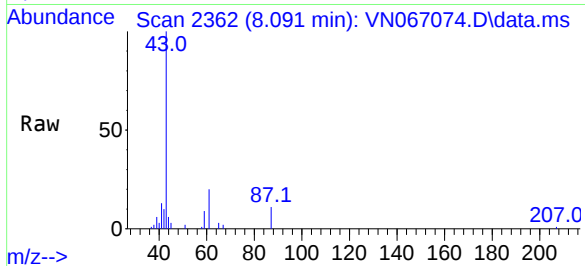




#43
Isopropyl Acetate
Concen: 3.98 ug/l
RT: 8.091 min Scan# 2362
Delta R.T. -0.003 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

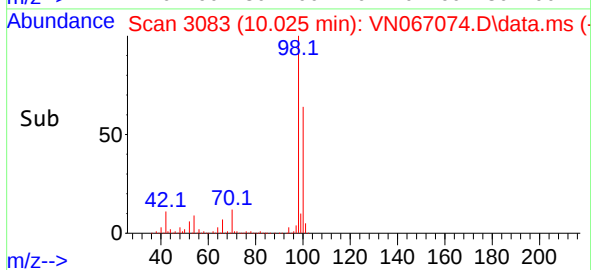
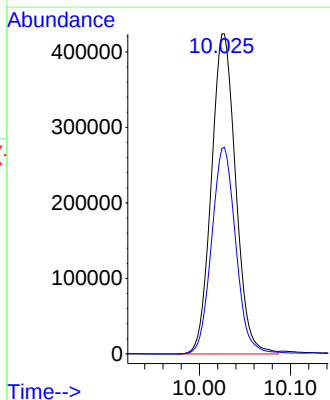
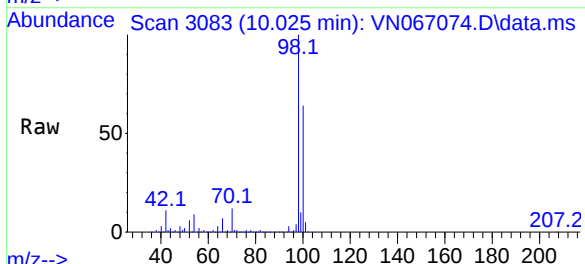
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#02

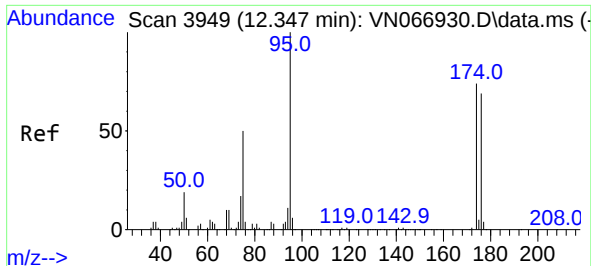
Tgt Ion: 43 Resp: 38871
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 7.8 11.1 16.7#



#50
Toluene-d8
Concen: 53.60 ug/l
RT: 10.025 min Scan# 3083
Delta R.T. -0.005 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Tgt Ion: 98 Resp: 784932
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

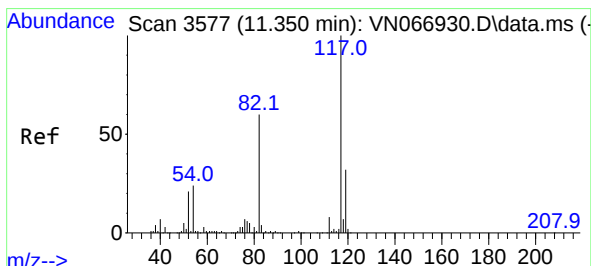
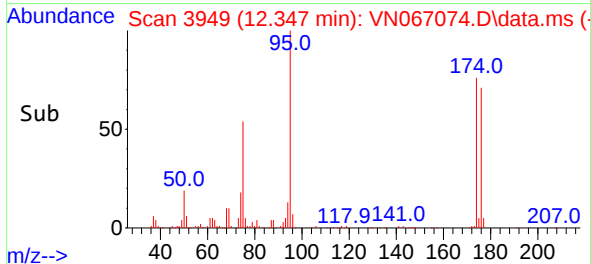
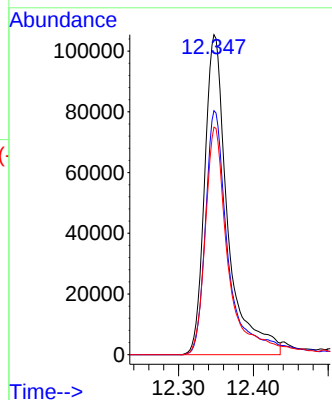
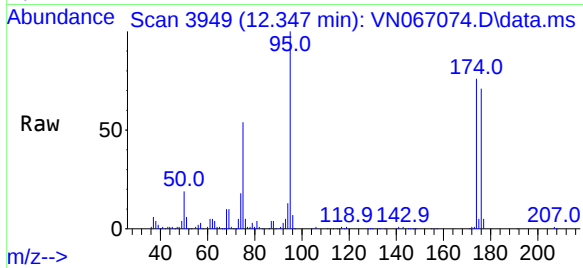




#62
4-Bromofluorobenzene
Concen: 45.79 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

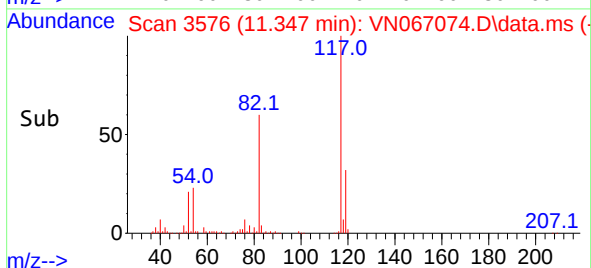
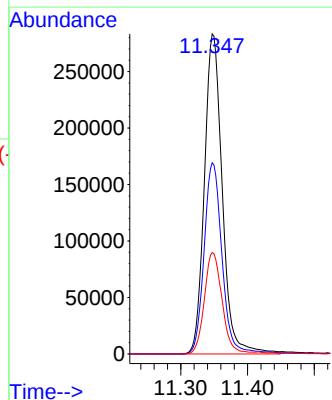
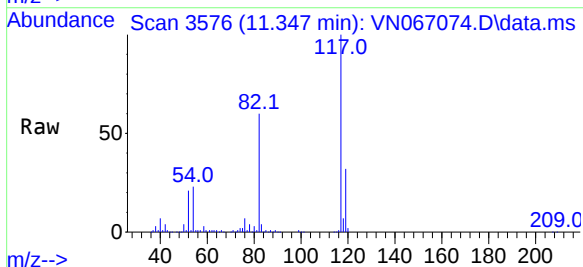
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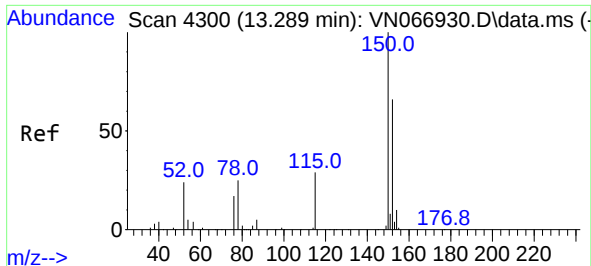
Tgt Ion: 95 Resp: 227029
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 71.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067074.D
Acq: 10 May 2021 16:11

Tgt Ion: 117 Resp: 528255
Ion Ratio Lower Upper
117 100
82 59.7 43.7 65.5
119 31.7 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: VN067074.D
 Acq: 10 May 2021 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#02

Tgt Ion:152 Resp: 176851
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.5 85.6
 150 149.7 0.0 347.6

