

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066992.D
 Acq On : 5 May 2021 17:05
 Operator : JC/MD
 Sample : PB136154ZHE#19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136154ZHE#19

Quant Time: May 06 04:51:09 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)

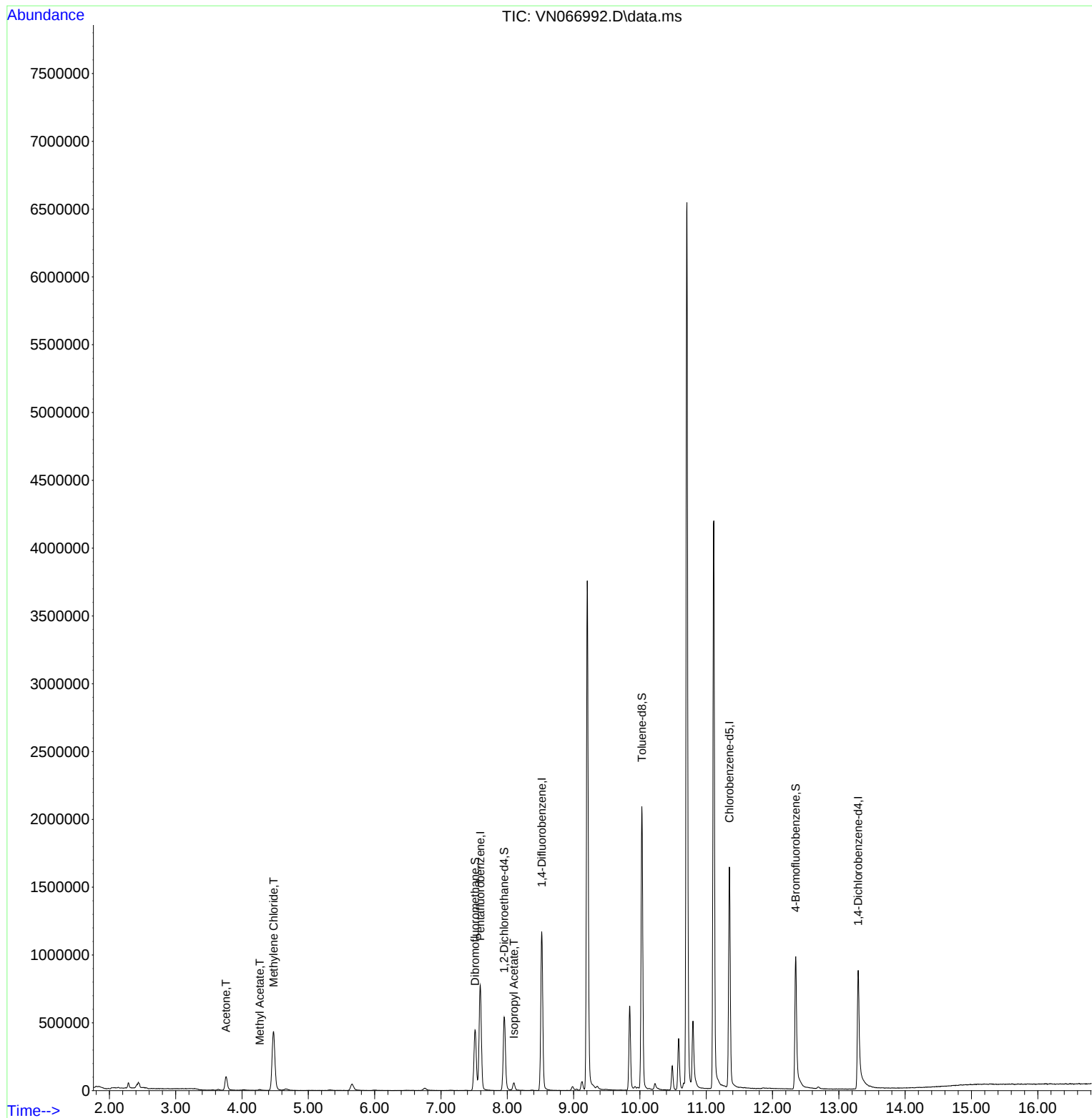
Internal Standards						
1) Pentafluorobenzene	7.592	168	598580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	1025330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	950000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	344466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	488494	51.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.70%	
35) Dibromofluoromethane	7.514	113	354302	50.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.78%	
50) Toluene-d8	10.030	98	1419414	53.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.06%	
62) 4-Bromofluorobenzene	12.350	95	450630	50.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.38%	
Target Compounds						
16) Acetone	3.757	43	167334	50.49	ug/l	Qvalue 95
18) Methyl Acetate	4.267	43	11172	1.18	ug/l	# 88
20) Methylene Chloride	4.476	84	320059	38.07	ug/l	92
43) Isopropyl Acetate	8.099	43	70941	4.01	ug/l	# 89

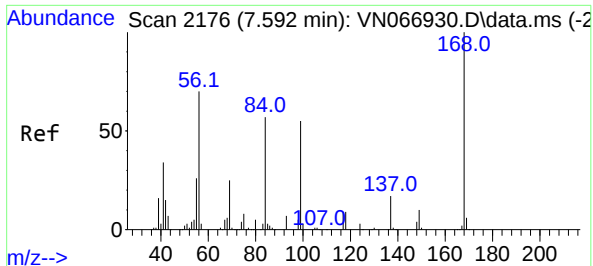
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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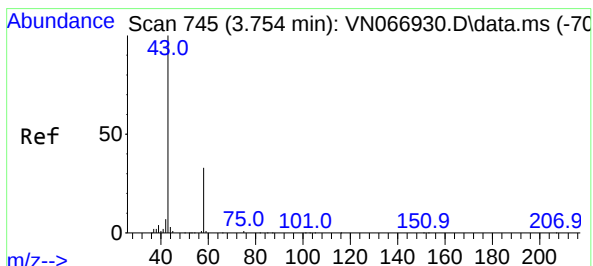
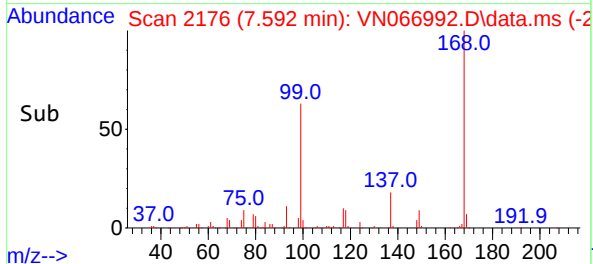
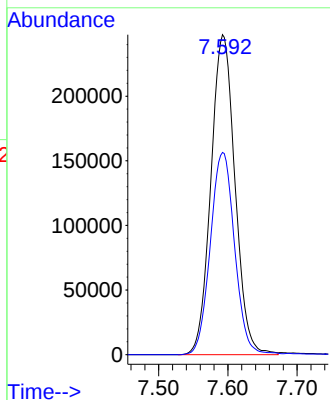
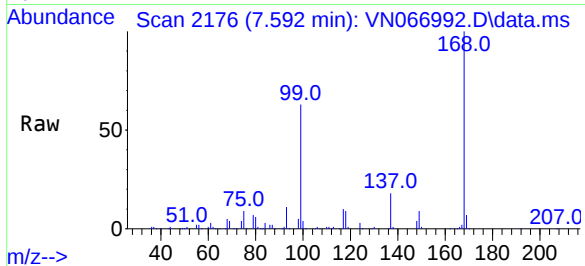




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

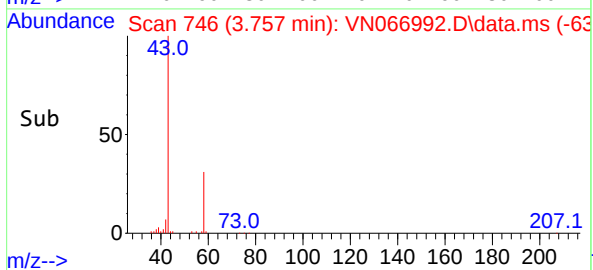
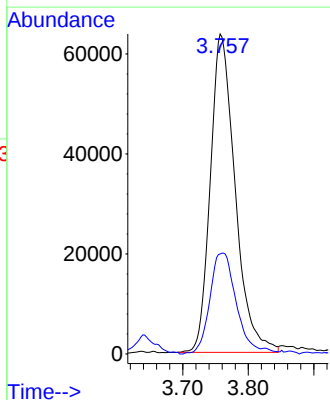
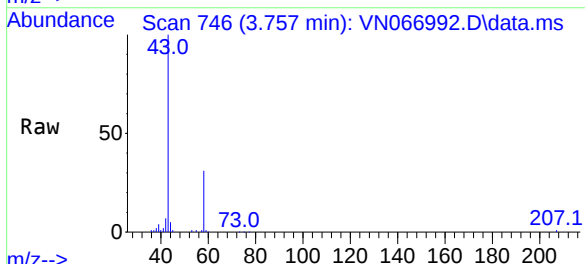
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#19

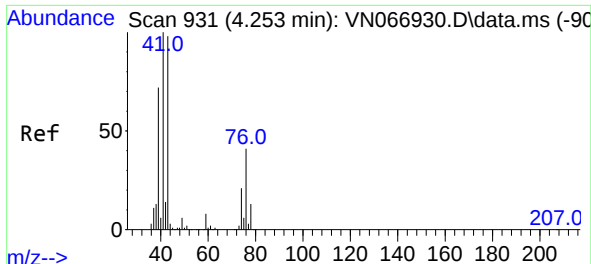
Tgt Ion:168 Resp: 598580
Ion Ratio Lower Upper
168 100
99 63.2 42.6 63.8



#16
Acetone
Concen: 50.49 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

Tgt Ion: 43 Resp: 167334
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6

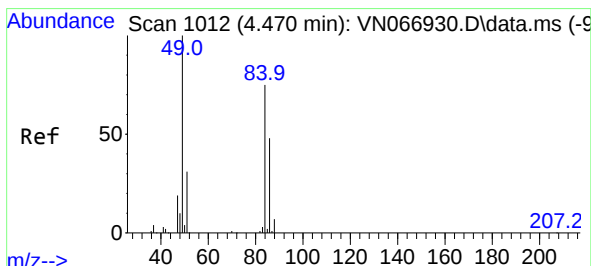
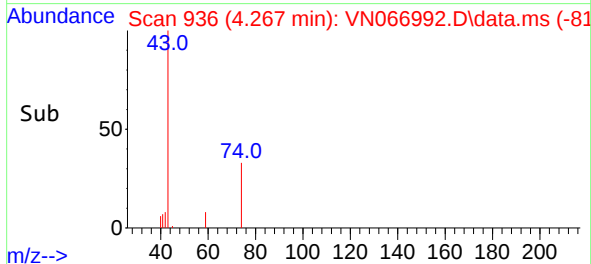
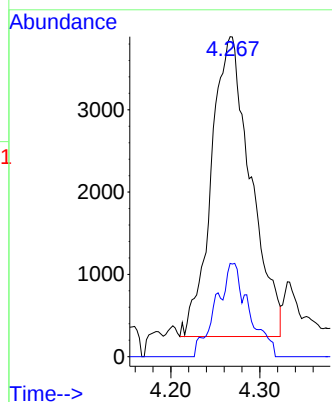
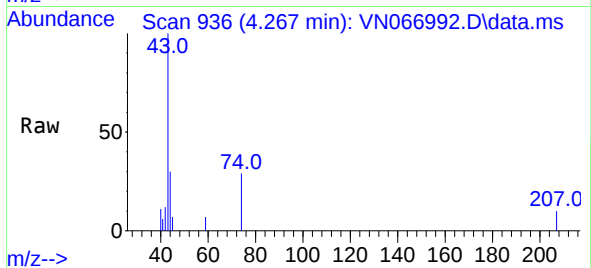




#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 4.267 min Scan# 936
Delta R.T. 0.014 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

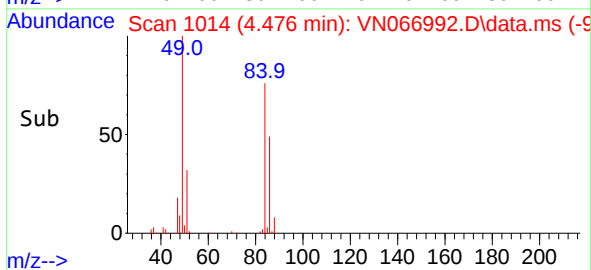
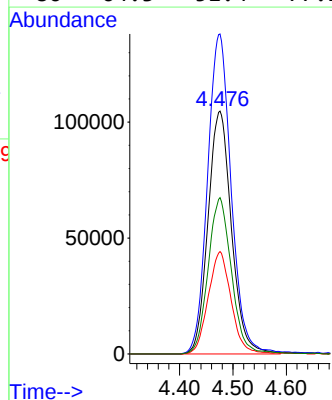
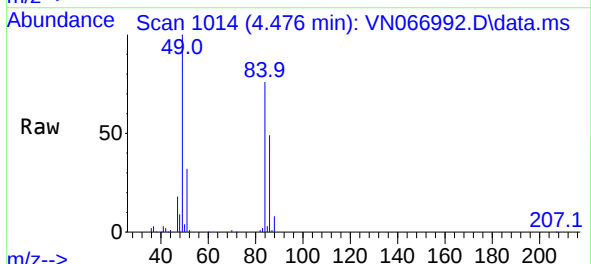
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#19

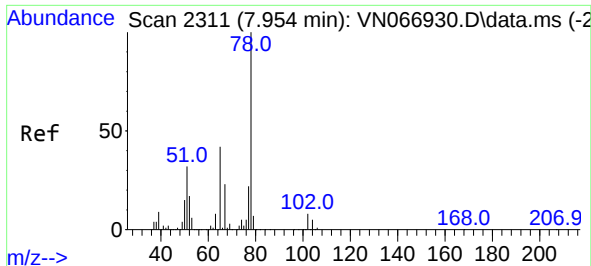
Tgt Ion: 43 Resp: 11172
Ion Ratio Lower Upper
43 100
74 18.4 19.5 29.3#



#20
Methylene Chloride
Concen: 38.07 ug/l
RT: 4.476 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

Tgt Ion: 84 Resp: 320059
Ion Ratio Lower Upper
84 100
49 131.7 94.6 141.8
51 42.1 29.9 44.9
86 64.3 51.4 77.2

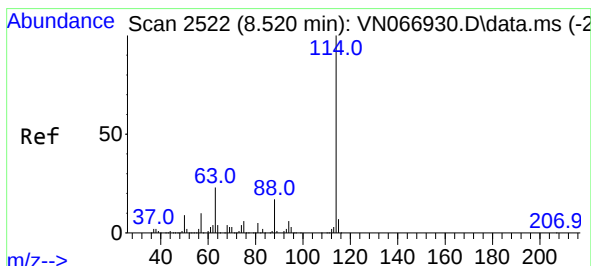
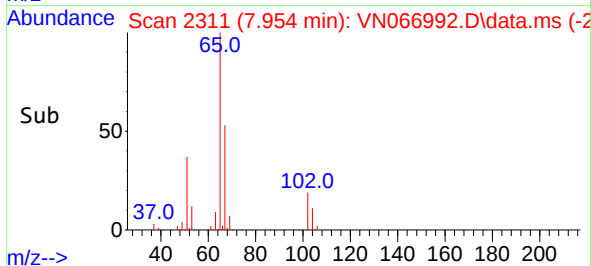
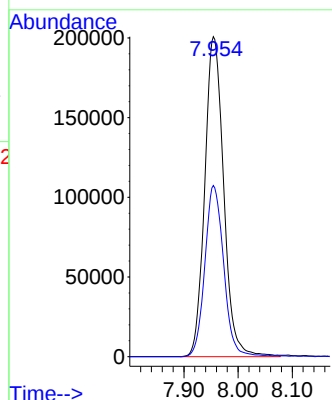
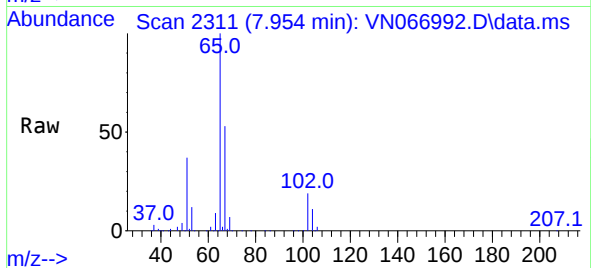




#33
1,2-Dichloroethane-d4
Concen: 51.85 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

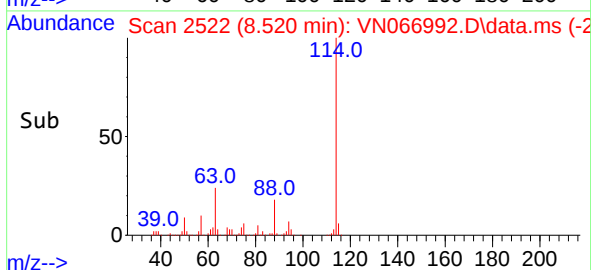
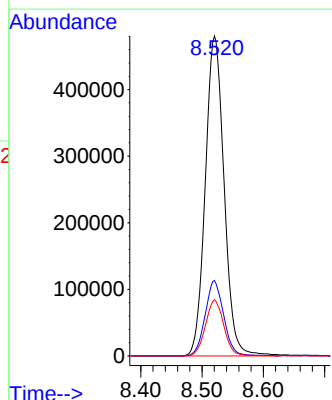
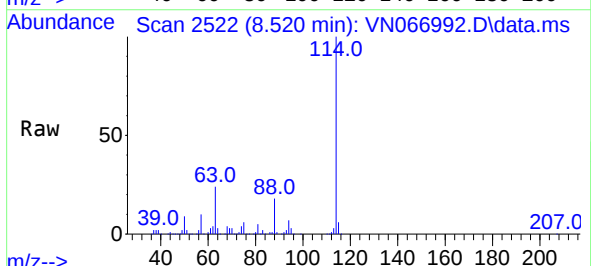
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#19

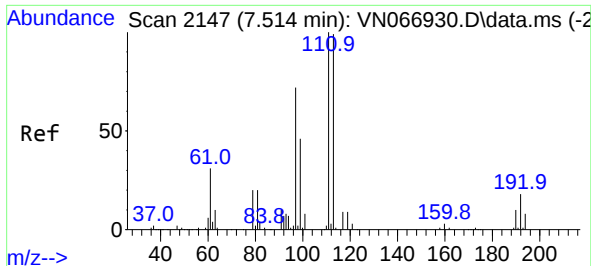
Tgt Ion: 65 Resp: 488494
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

Tgt Ion: 114 Resp: 1025330
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.5 0.0 30.6

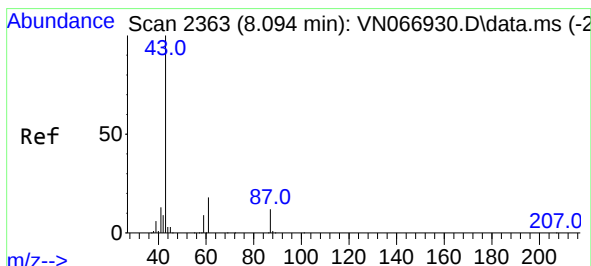
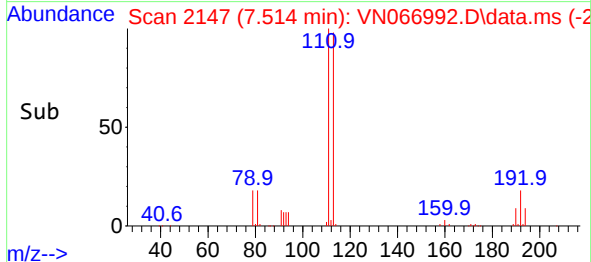
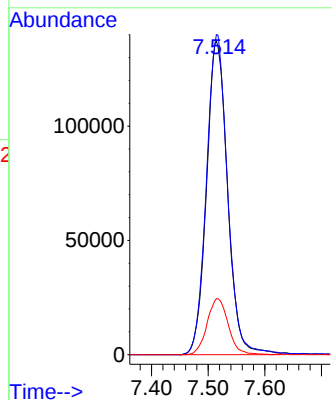
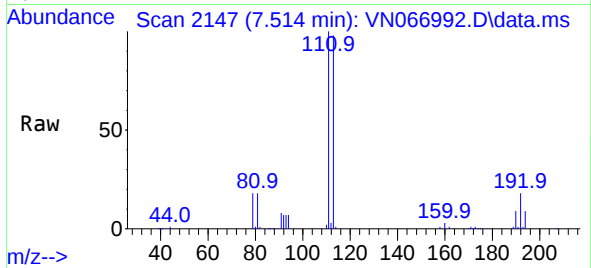




#35
Dibromofluoromethane
Concen: 50.89 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

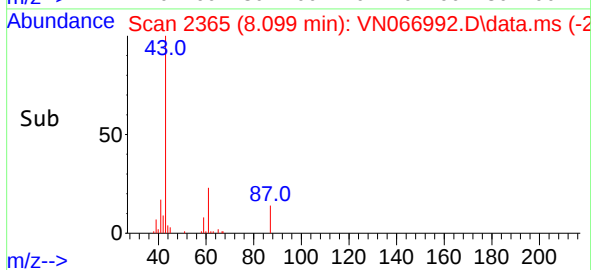
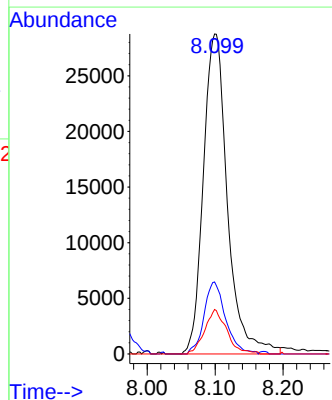
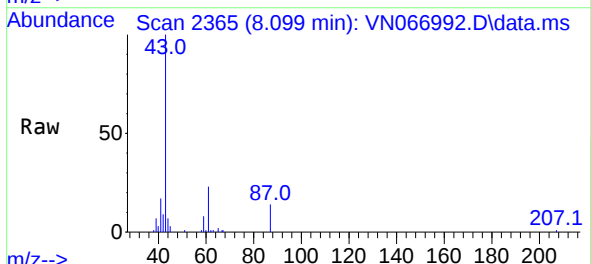
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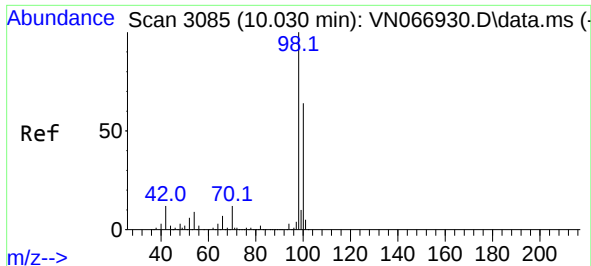
Tgt Ion:113 Resp: 354302
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.0 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.01 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

Tgt Ion: 43 Resp: 70941
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.8 11.1 16.7

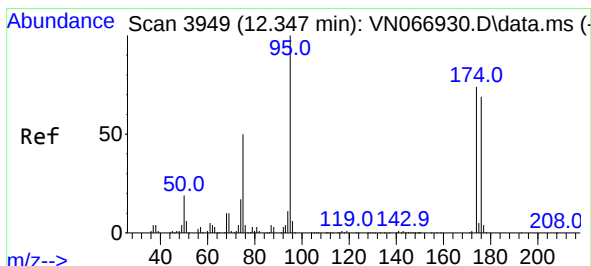
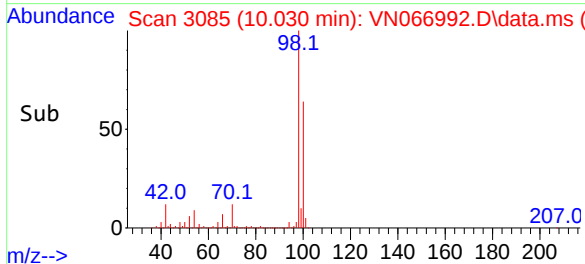
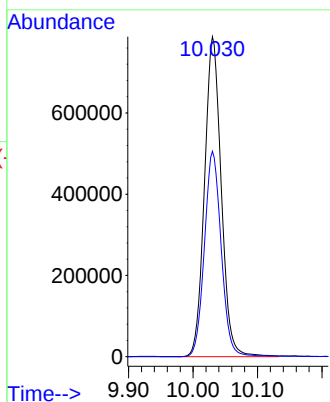
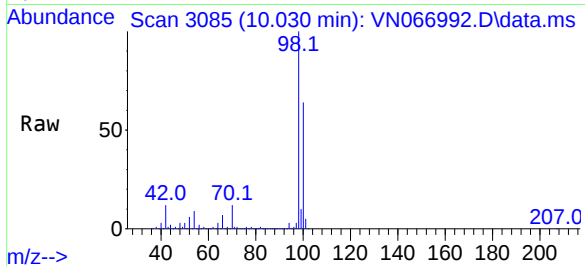




#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

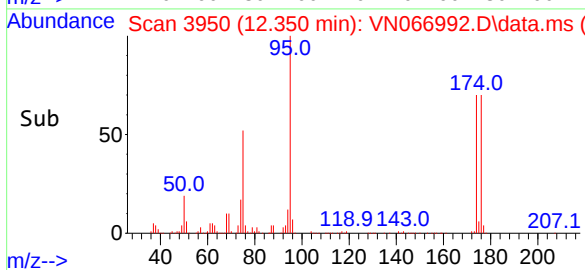
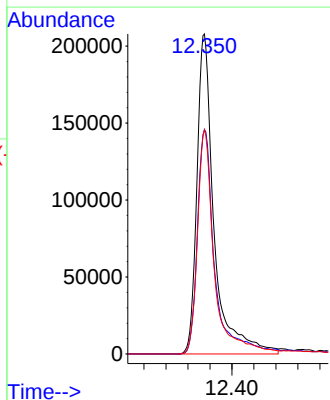
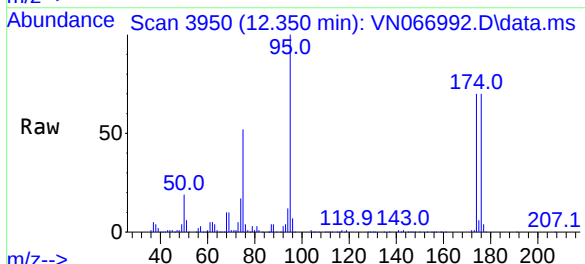
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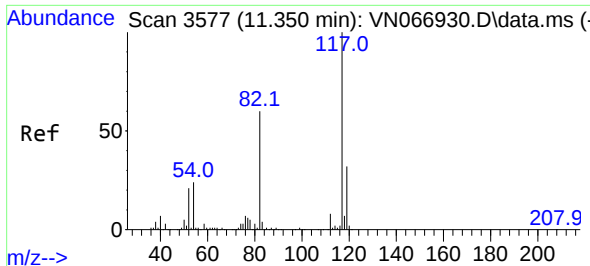
Tgt Ion: 98 Resp: 1419414
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.19 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

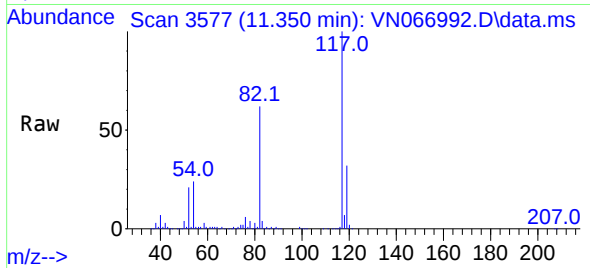
Tgt Ion: 95 Resp: 450630
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 68.9 0.0 162.4



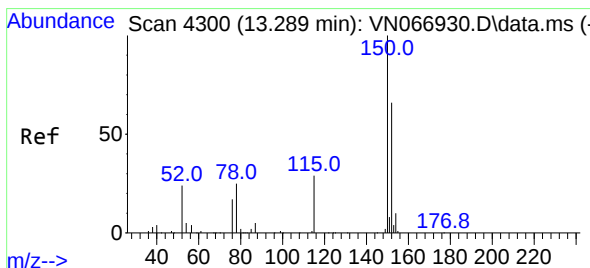
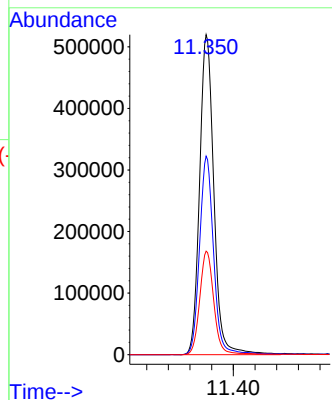
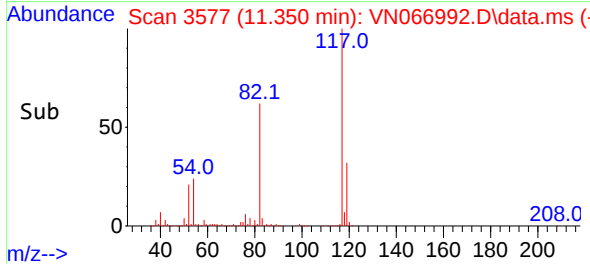


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066992.D
Acq: 5 May 2021 17:05

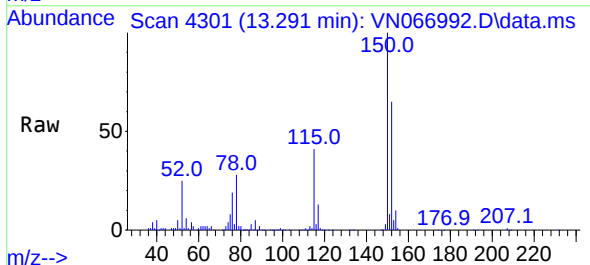
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#19



Tgt Ion:117 Resp: 950000
Ion Ratio Lower Upper
117 100
82 62.1 43.7 65.5
119 32.3 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: VN066992.D
Acq: 5 May 2021 17:05



Tgt Ion:152 Resp: 344466
Ion Ratio Lower Upper
152 100
115 59.8 28.5 85.6
150 152.0 0.0 347.6

