

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066939.D
 Acq On : 4 May 2021 16:39
 Operator : JC/MD
 Sample : PB136139ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#02

Quant Time: May 05 05:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

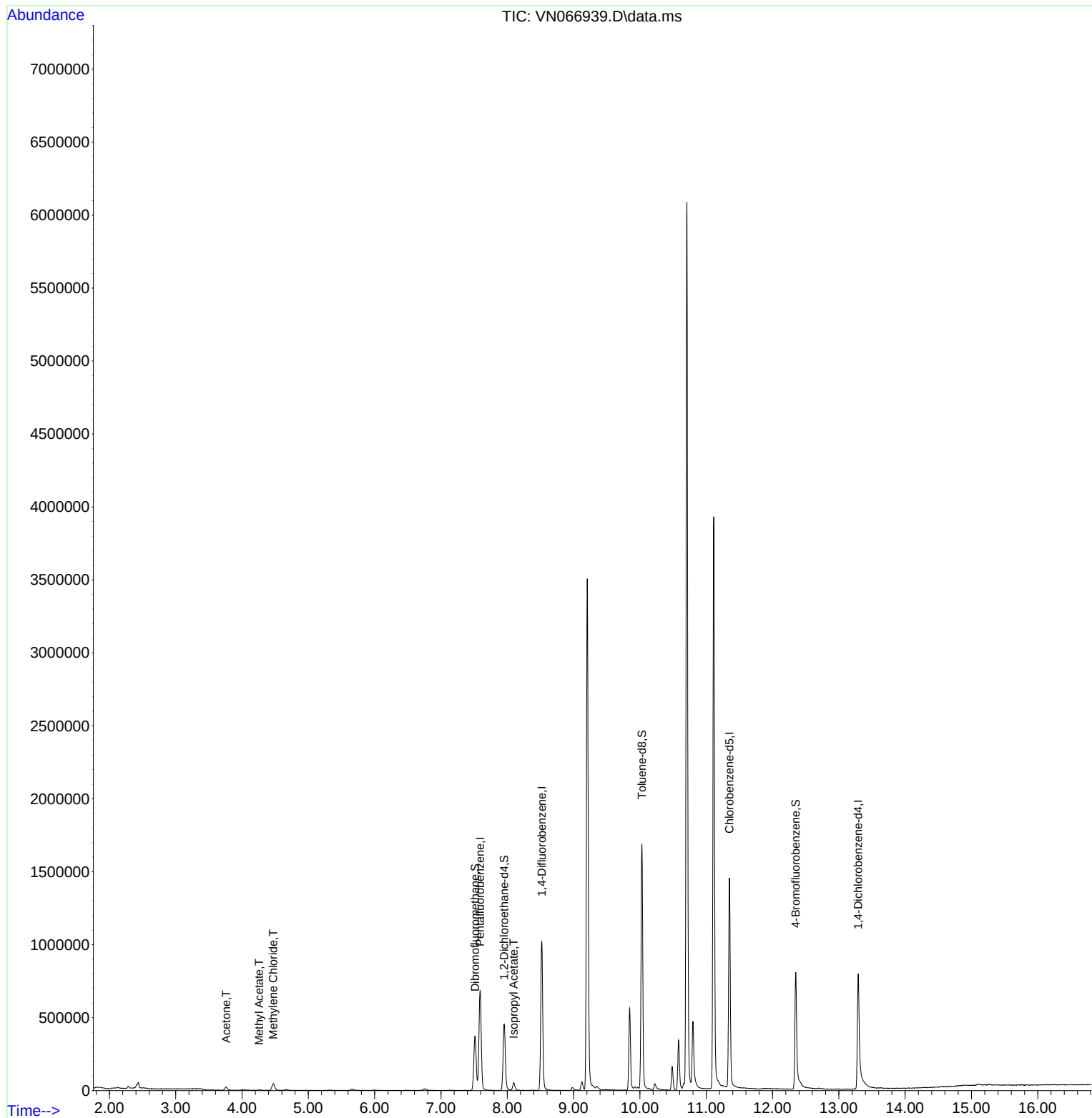
Internal Standards						
1) Pentafluorobenzene	7.590	168	535646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	892437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	832003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	284344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	404250	47.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.90%
35) Dibromofluoromethane	7.514	113	289195	47.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.44%
50) Toluene-d8	10.030	98	1169258	50.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.32%
62) 4-Bromofluorobenzene	12.350	95	362636	46.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.82%
Target Compounds						
					Qvalue	
16) Acetone	3.760	43	37641	12.69	ug/l	93
18) Methyl Acetate	4.259	43	9547	1.13	ug/l #	83
20) Methylene Chloride	4.470	84	34404	4.57	ug/l	95
43) Isopropyl Acetate	8.096	43	65209	4.24	ug/l #	89

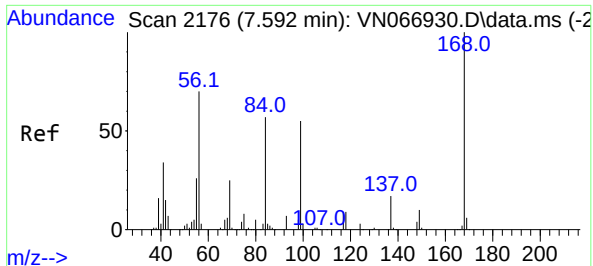
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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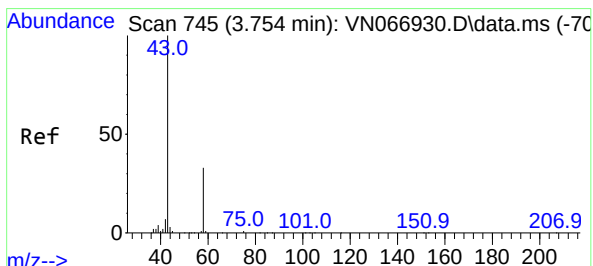
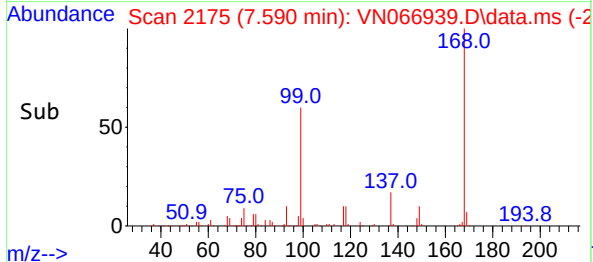
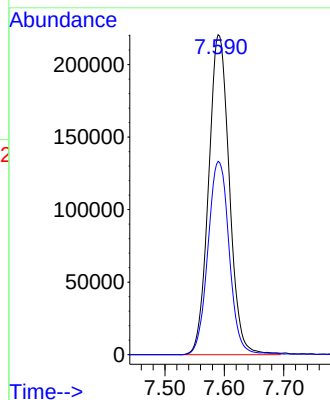
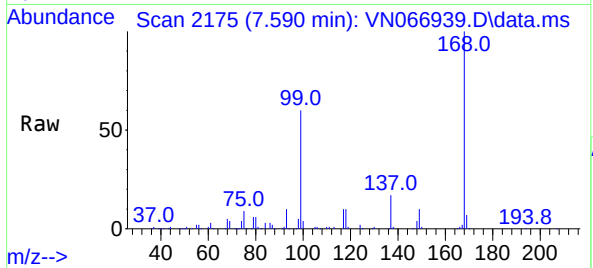




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

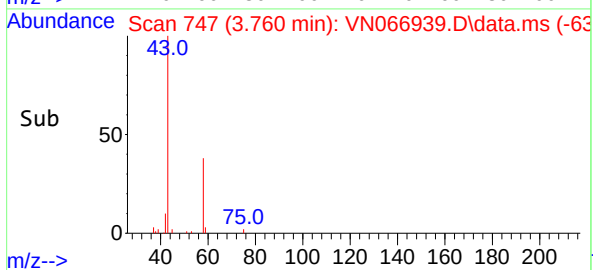
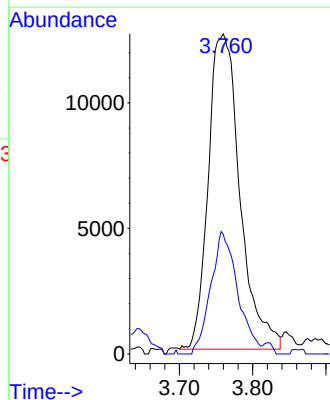
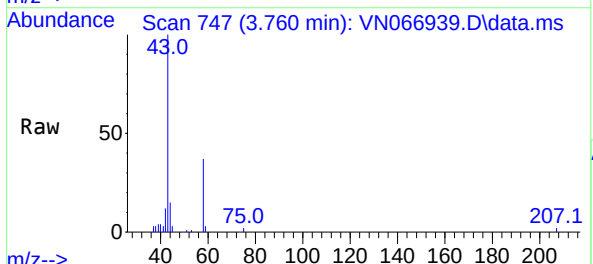
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#02

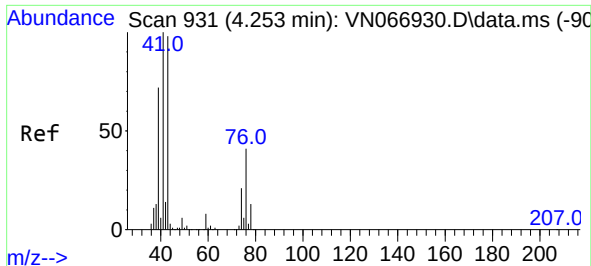
Tgt Ion:168 Resp: 535646
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8



#16
Acetone
Concen: 12.69 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion: 43 Resp: 37641
Ion Ratio Lower Upper
43 100
58 38.0 27.0 40.6

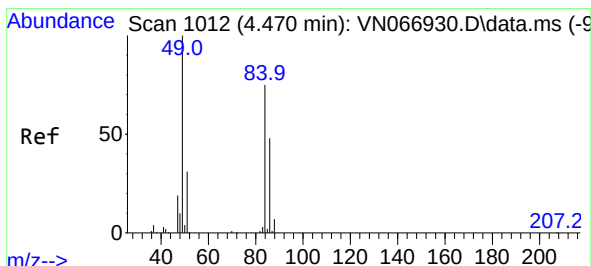
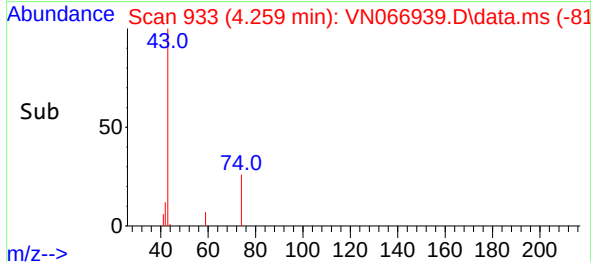
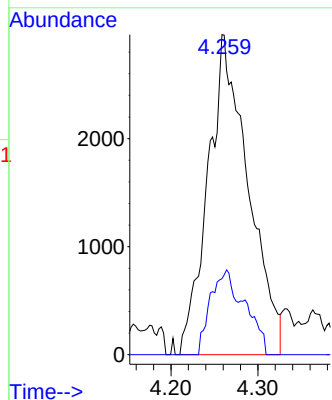
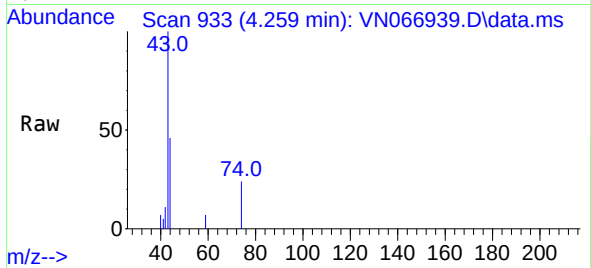




#18
Methyl Acetate
Concen: 1.13 ug/l
RT: 4.259 min Scan# 933
Delta R.T. 0.006 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

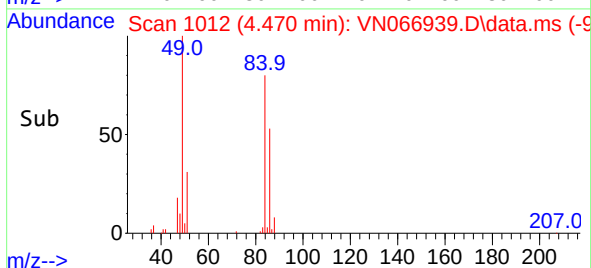
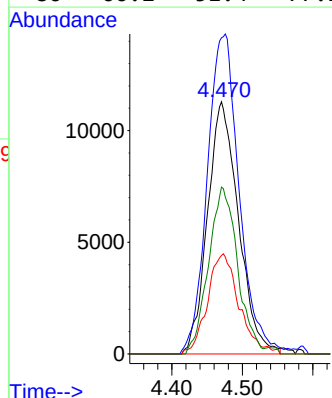
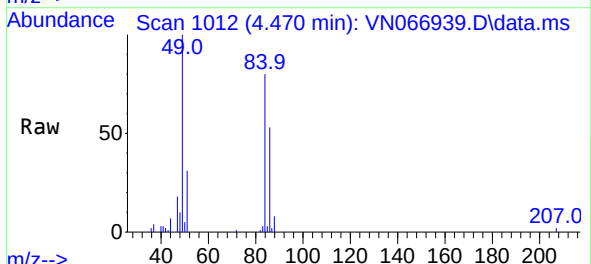
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#02

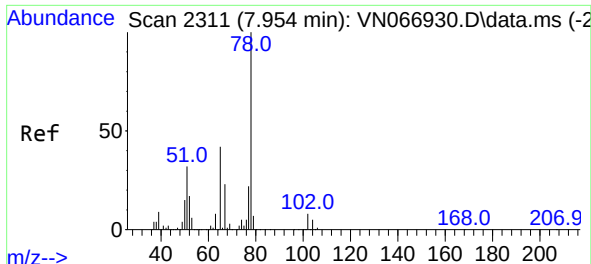
Tgt Ion: 43 Resp: 9547
Ion Ratio Lower Upper
43 100
74 15.8 19.5 29.3#



#20
Methylene Chloride
Concen: 4.57 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion: 84 Resp: 34404
Ion Ratio Lower Upper
84 100
49 125.3 94.6 141.8
51 39.1 29.9 44.9
86 66.2 51.4 77.2

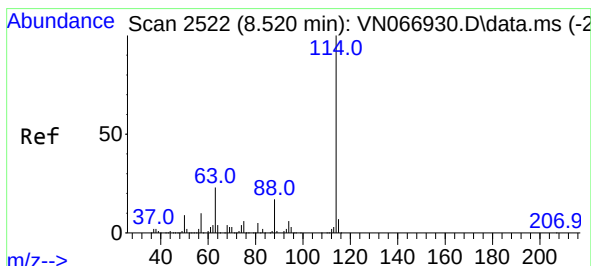
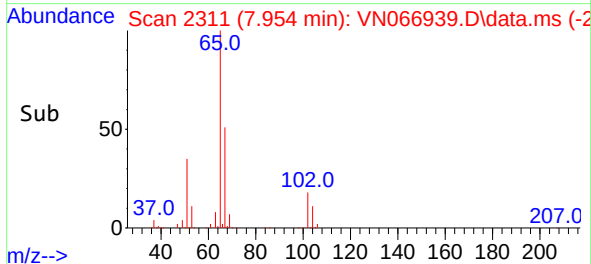
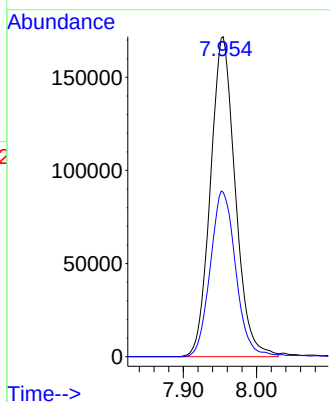
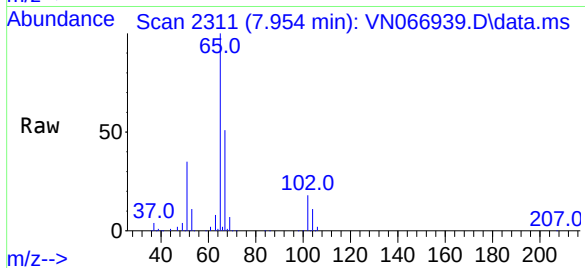




#33
1,2-Dichloroethane-d4
Concen: 47.95 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

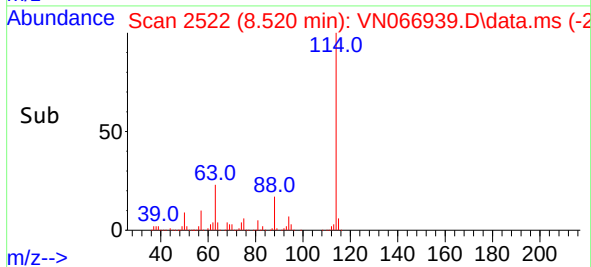
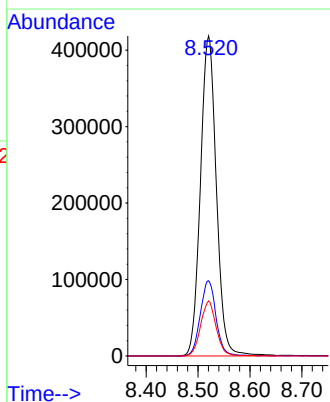
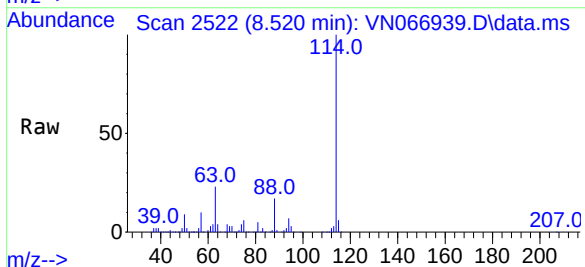
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#02

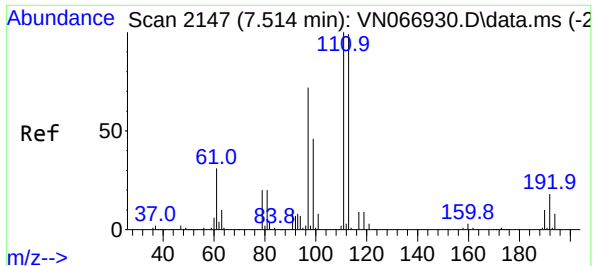
Tgt Ion: 65 Resp: 404250
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion: 114 Resp: 892437
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.2 0.0 30.6

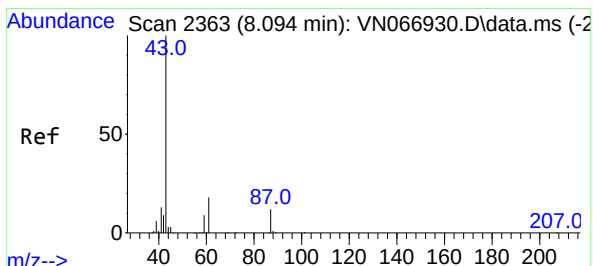
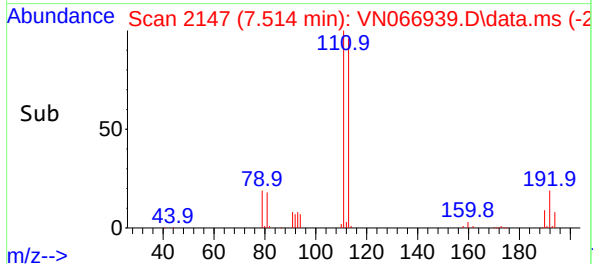
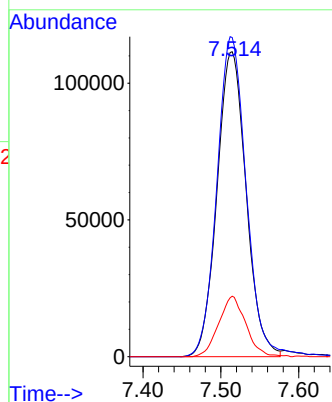
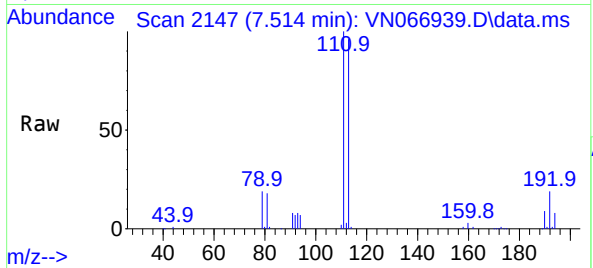




#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

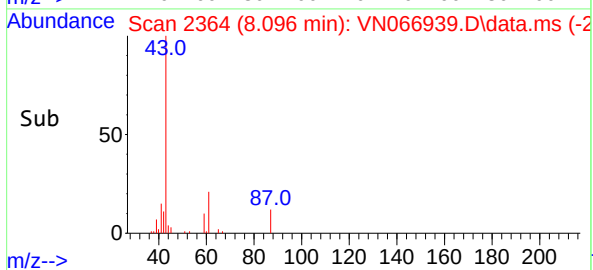
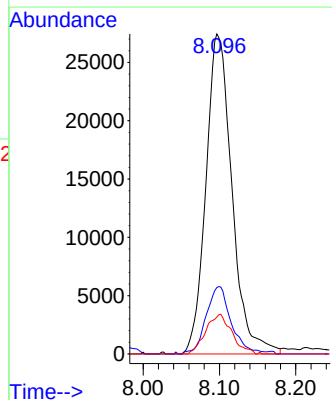
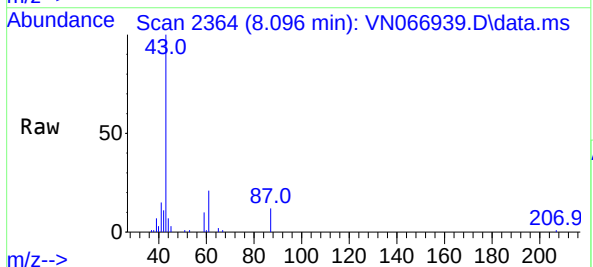
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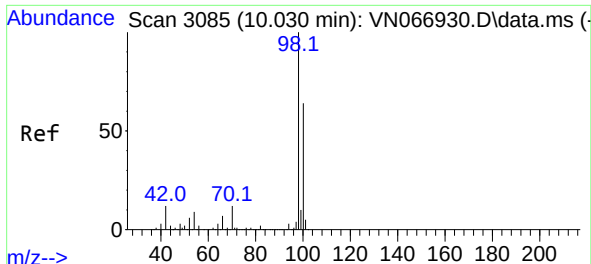
Tgt Ion:113 Resp: 289195
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.2
192 18.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.24 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion: 43 Resp: 65209
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.4 11.1 16.7

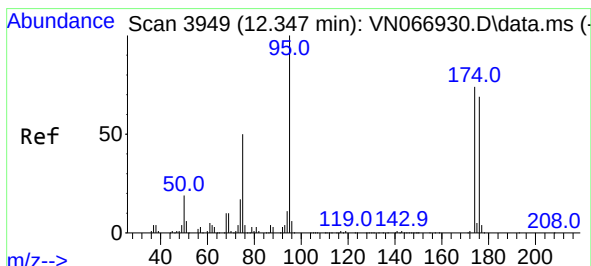
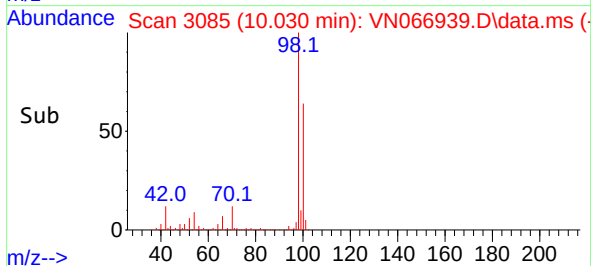
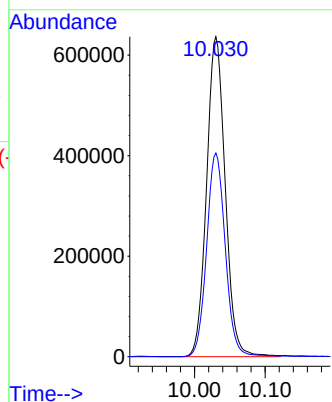
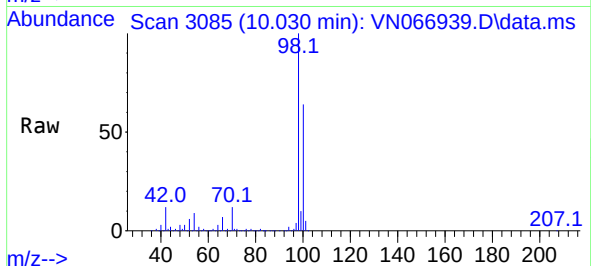




#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

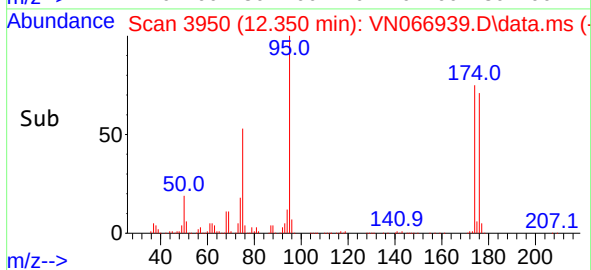
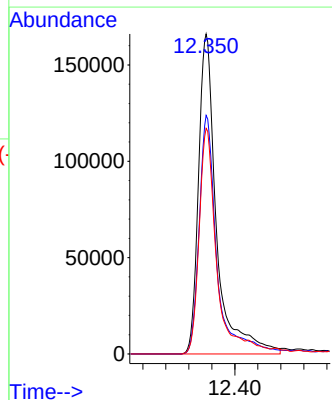
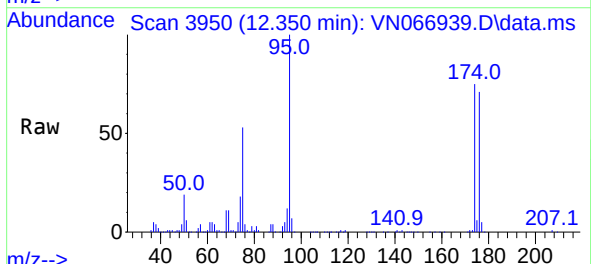
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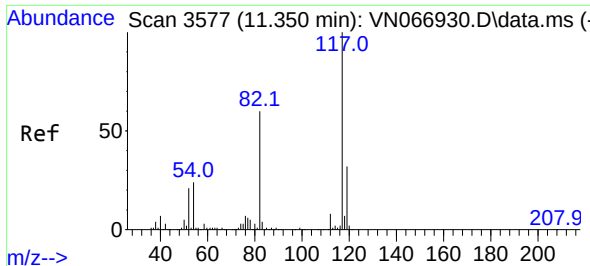
Tgt Ion: 98 Resp: 1169258
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion: 95 Resp: 362636
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 65.2 0.0 162.4

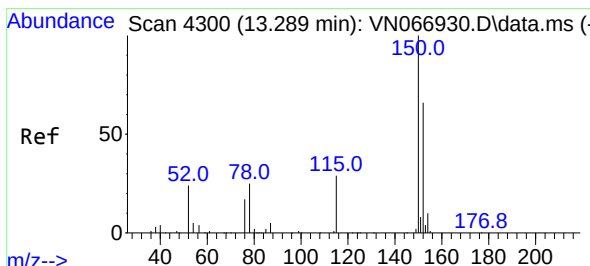
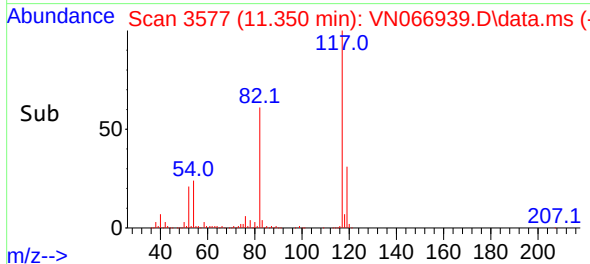
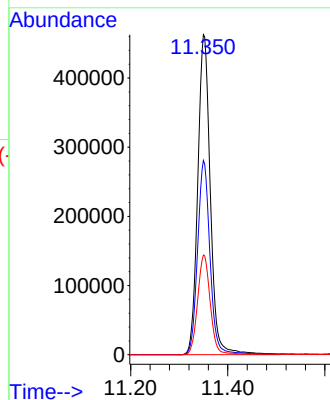
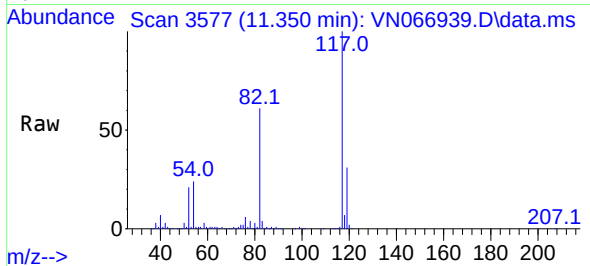




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066939.D
Acq: 4 May 2021 16:39

Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#02

Tgt Ion:117 Resp: 832003
Ion Ratio Lower Upper
117 100
82 60.7 43.7 65.5
119 31.2 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: VN066939.D
Acq: 4 May 2021 16:39

Tgt Ion:152 Resp: 284344
Ion Ratio Lower Upper
152 100
115 65.6 28.5 85.6
150 157.5 0.0 347.6

