

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066969.D
 Acq On : 5 May 2021 5:33
 Operator : JC/MD
 Sample : M2256-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-A-BOTTOM

Quant Time: May 05 07:51:21 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)

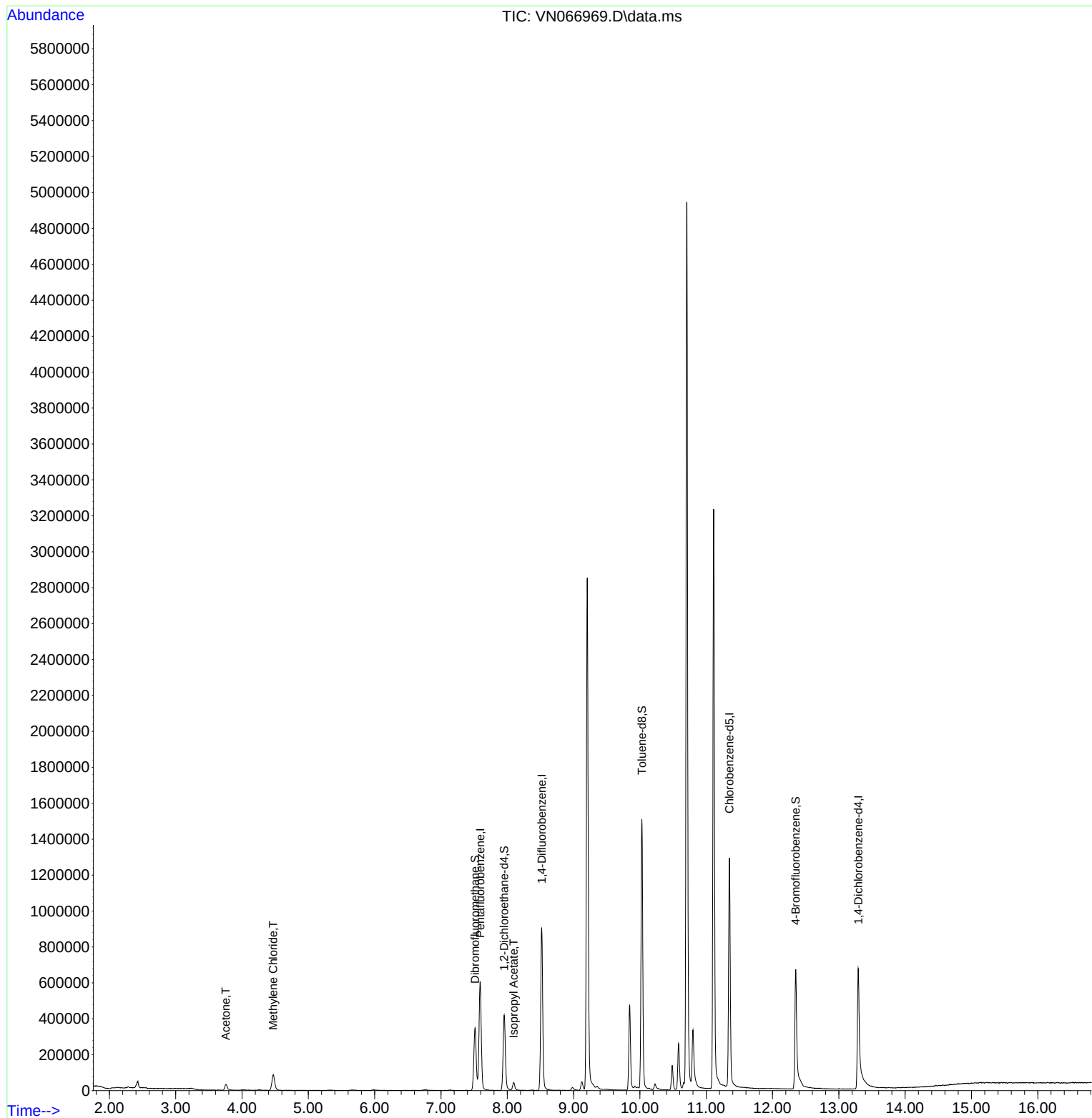
Internal Standards						
1) Pentafluorobenzene	7.592	168	456093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	769319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	732991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	244255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	379159	52.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.62%	
35) Dibromofluoromethane	7.514	113	269124	51.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.04%	
50) Toluene-d8	10.030	98	1041903	52.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.74%	
62) 4-Bromofluorobenzene	12.350	95	309745	45.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.96%	
Target Compounds						
						Qvalue
16) Acetone	3.754	43	55596	22.01	ug/l	98
20) Methylene Chloride	4.470	84	63336	9.89	ug/l	94
43) Isopropyl Acetate	8.096	43	51861	3.91	ug/l #	89

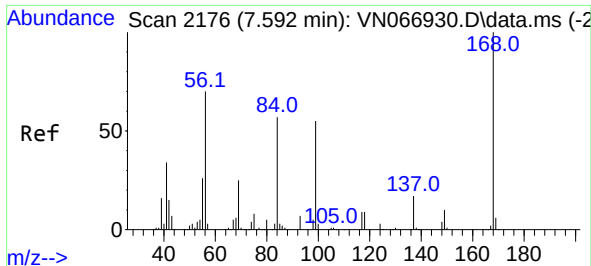
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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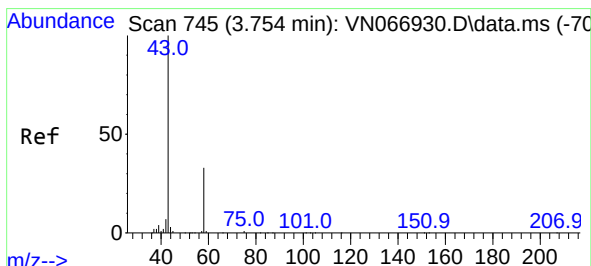
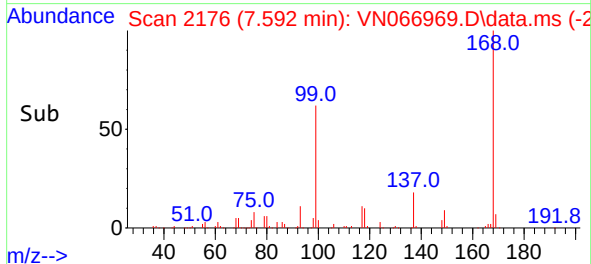
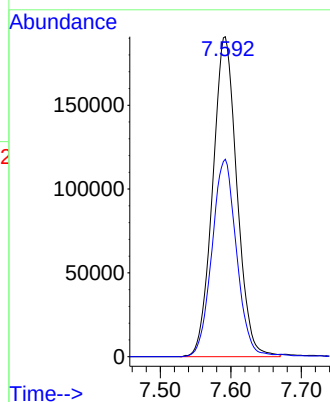
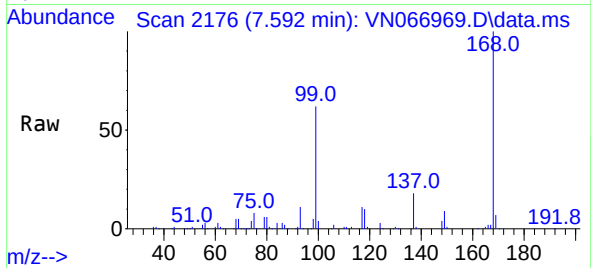




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

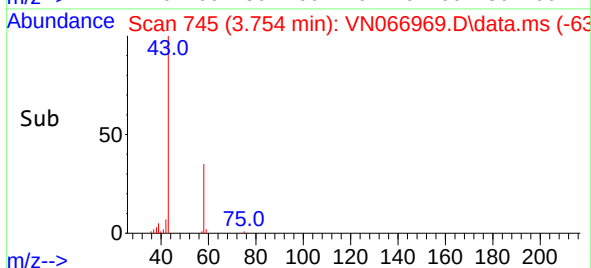
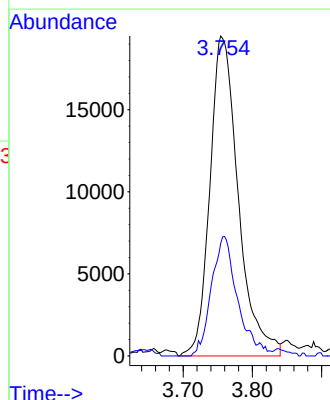
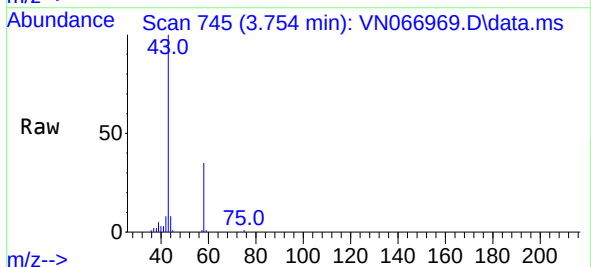
Instrument :
MSVOA_N
ClientSampleId :
R2-A-BOTTOM

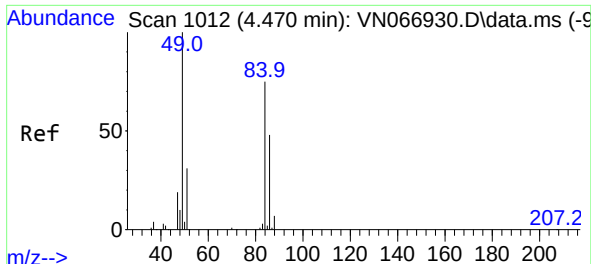
Tgt Ion:168 Resp: 456093
Ion Ratio Lower Upper
168 100
99 61.7 42.6 63.8



#16
Acetone
Concen: 22.01 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Tgt Ion: 43 Resp: 55596
Ion Ratio Lower Upper
43 100
58 35.2 27.0 40.6



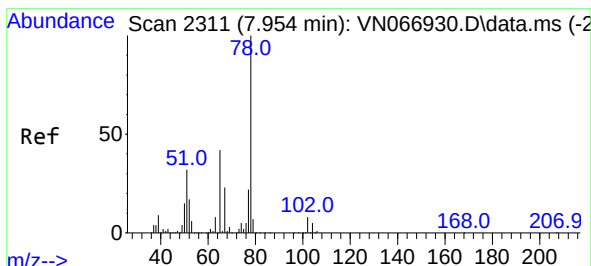
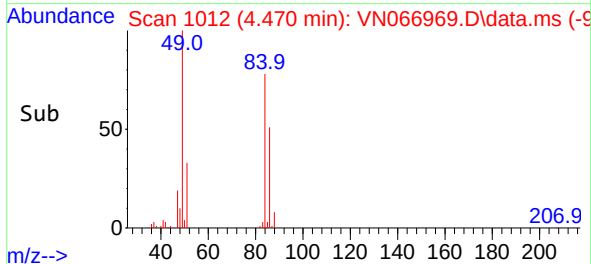
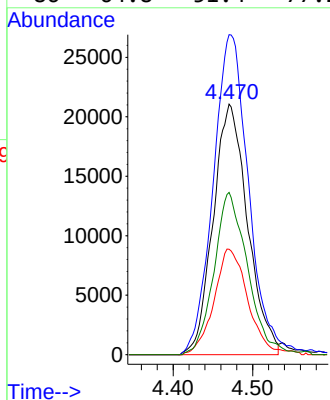
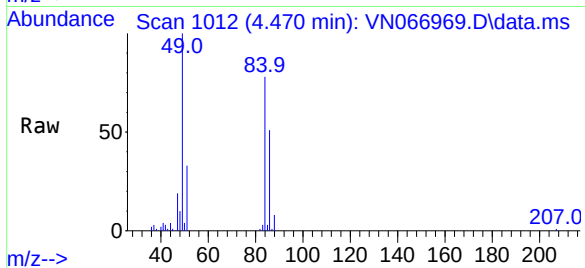


#20
Methylene Chloride
Concen: 9.89 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Instrument :
MSVOA_N
ClientSampleId :
R2-A-BOTTOM

Tgt Ion: 84 Resp: 63336

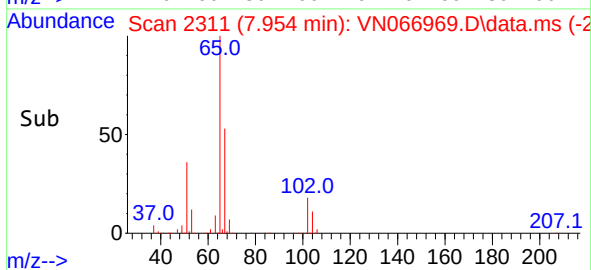
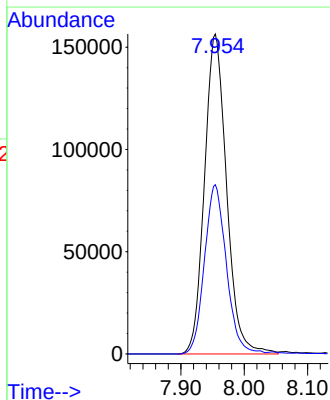
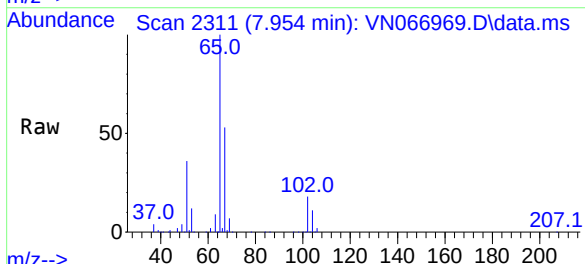
Ion	Ratio	Lower	Upper
84	100		
49	127.7	94.6	141.8
51	42.1	29.9	44.9
86	64.8	51.4	77.2

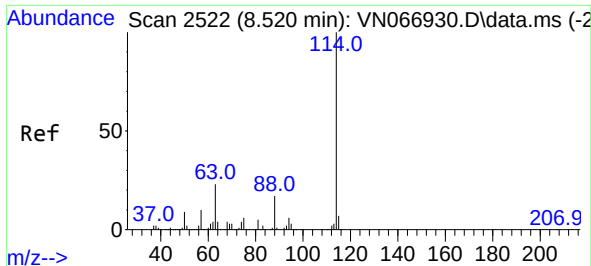


#33
1,2-Dichloroethane-d4
Concen: 52.81 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Tgt Ion: 65 Resp: 379159

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.2



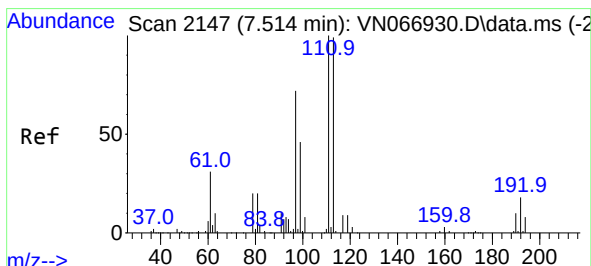
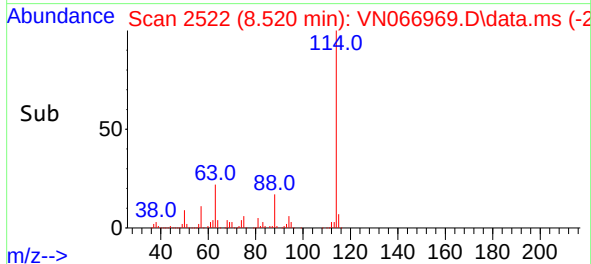
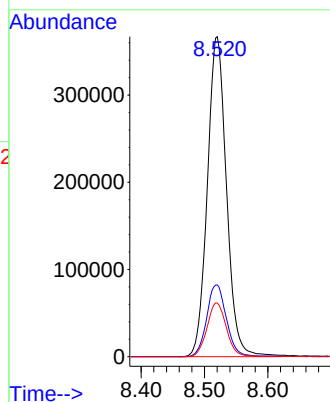
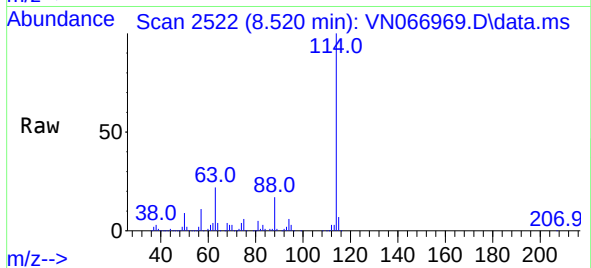


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Instrument :
MSVOA_N
ClientSampleId :
R2-A-BOTTOM

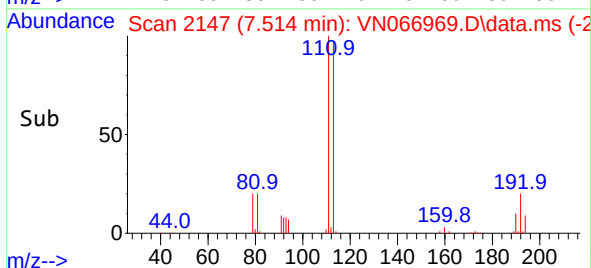
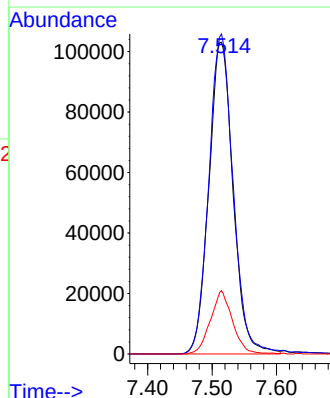
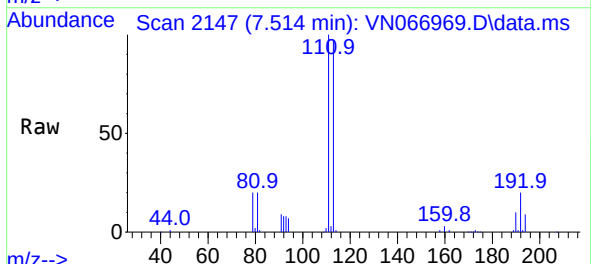
Tgt Ion:114 Resp: 769319
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 16.8 0.0 30.6

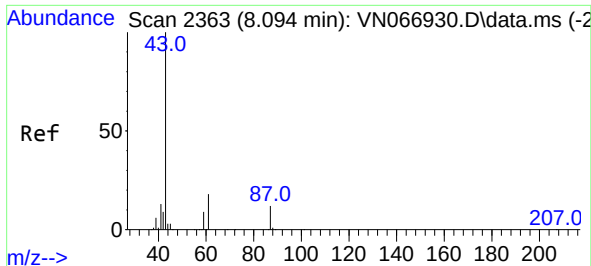


#35

Dibromofluoromethane
Concen: 51.52 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Tgt Ion:113 Resp: 269124
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.4 15.4 23.0

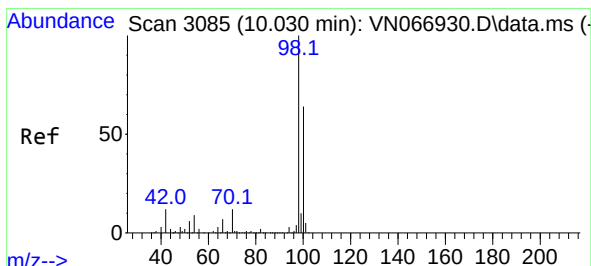
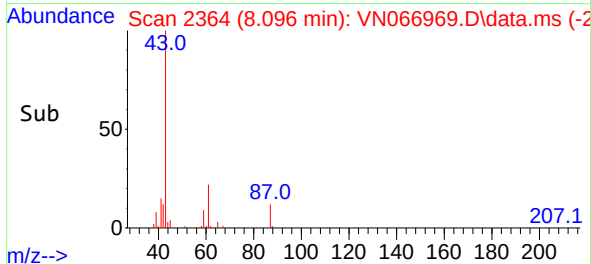
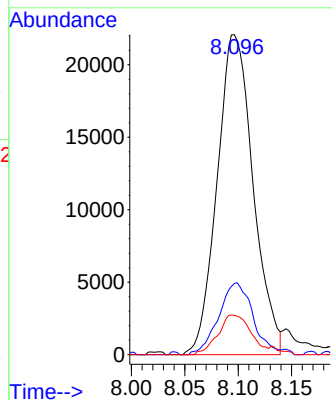
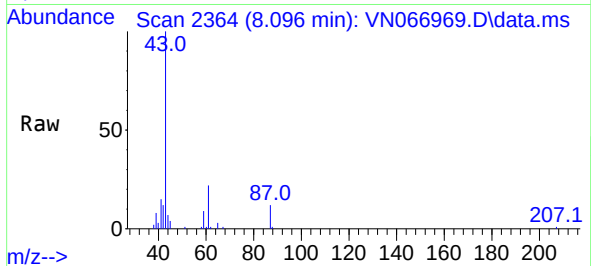




#43
Isopropyl Acetate
Concen: 3.91 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

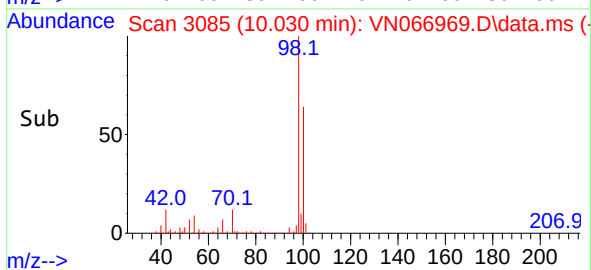
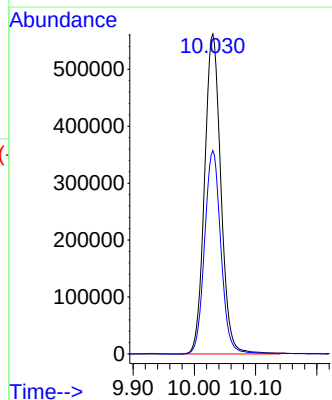
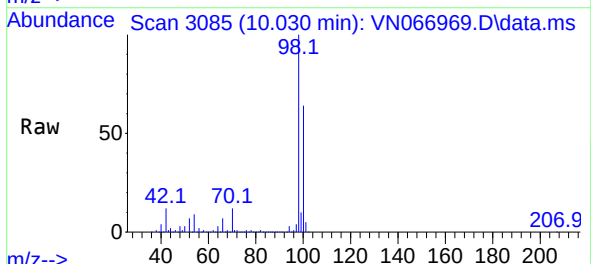
Instrument :
MSVOA_N
ClientSampleId :
R2-A-BOTTOM

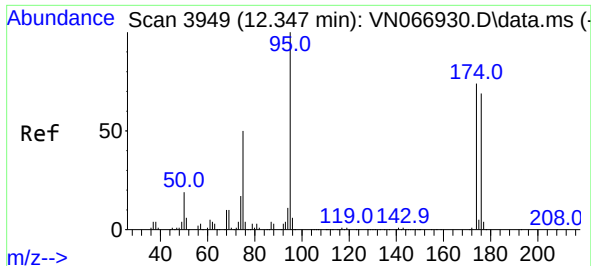
Tgt Ion: 43 Resp: 51861
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 11.3 11.1 16.7



#50
Toluene-d8
Concen: 52.37 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Tgt Ion: 98 Resp: 1041903
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



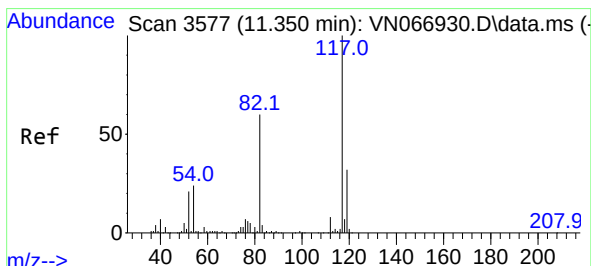
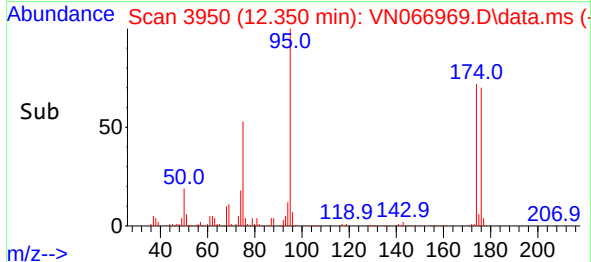
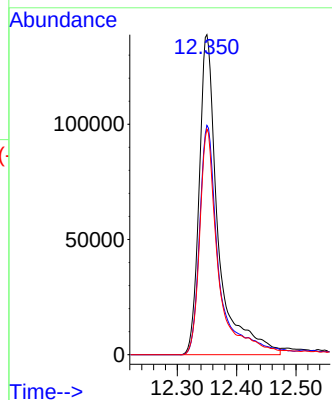
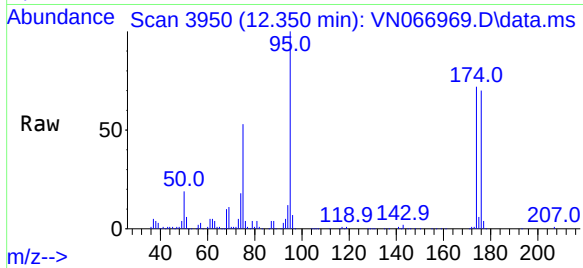


#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Instrument :
MSVOA_N
ClientSampleId :
R2-A-BOTTOM

Tgt Ion: 95 Resp: 309745

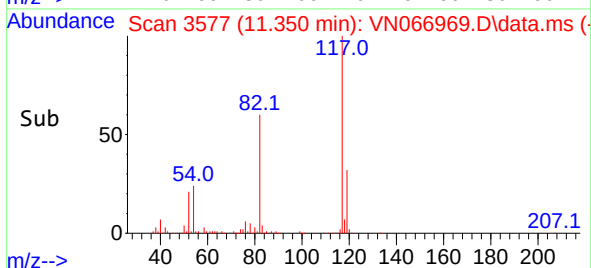
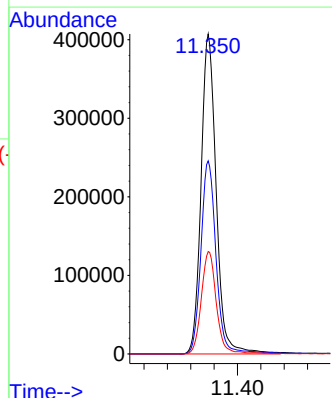
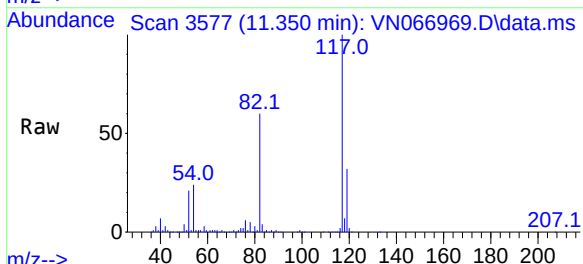
Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	169.0
176	70.4	0.0	162.4

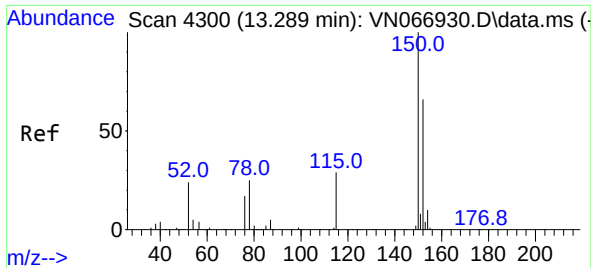


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066969.D
Acq: 5 May 2021 5:33

Tgt Ion: 117 Resp: 732991

Ion	Ratio	Lower	Upper
117	100		
82	60.4	43.7	65.5
119	32.0	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: VN066969.D
 Acq: 5 May 2021 5:33

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-A-BOTTOM

Tgt Ion:152 Resp: 244255
 Ion Ratio Lower Upper
 152 100
 115 59.2 28.5 85.6
 150 170.5 0.0 347.6

