

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067136.D
 Acq On : 18 May 2021 18:51
 Operator : JC/MD
 Sample : M2440-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1

Quant Time: May 19 02:52:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

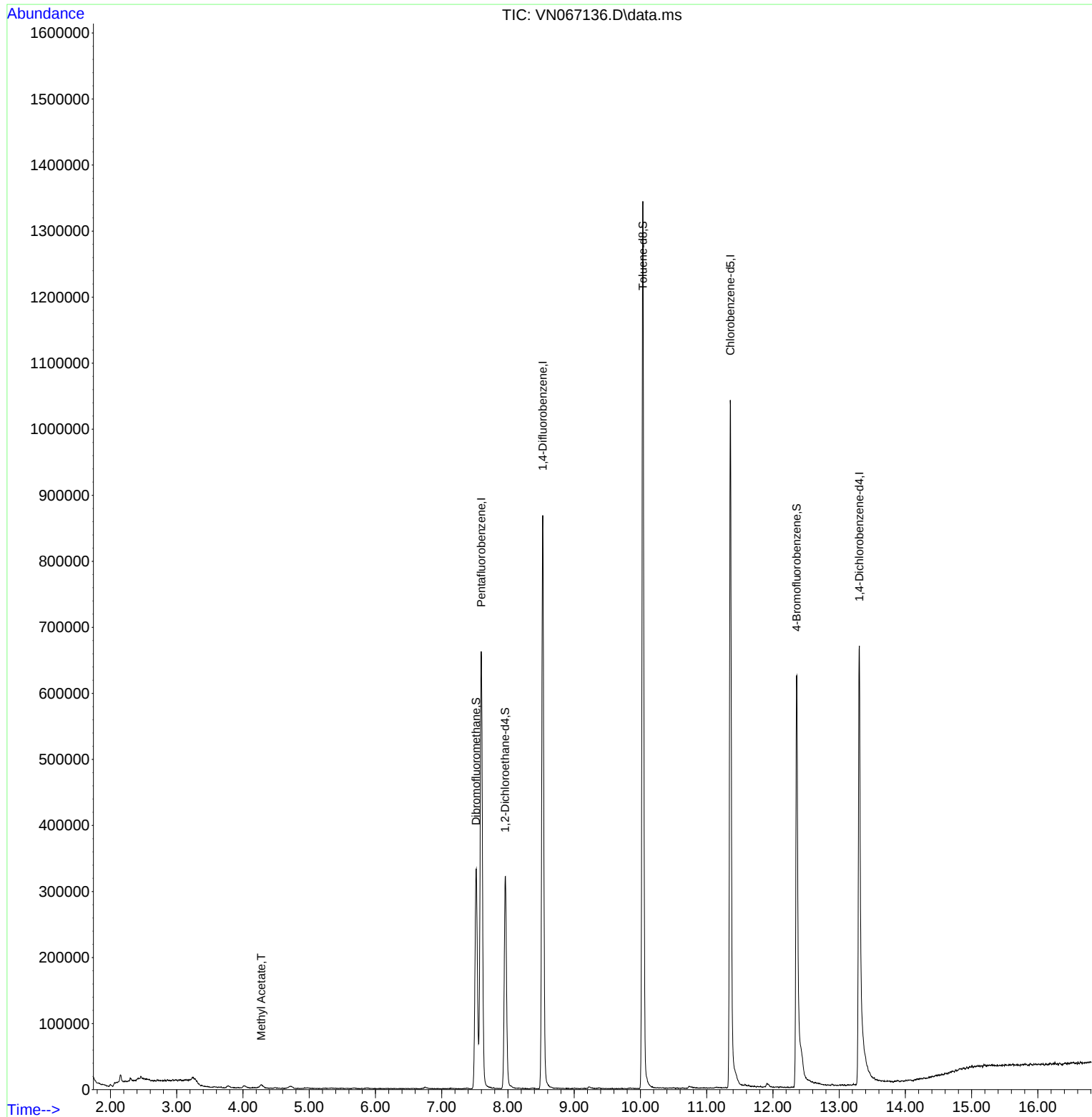
Internal Standards						
1) Pentafluorobenzene	7.597	168	637194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	872610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	748280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	303845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	288221	41.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.74%
35) Dibromofluoromethane	7.519	113	268263	46.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.64%
50) Toluene-d8	10.037	98	1016487	46.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.62%
62) 4-Bromofluorobenzene	12.357	95	304828	41.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.80%
Target Compounds						
18) Methyl Acetate	4.277	43	9888	1.55	ug/l	Qvalue 91

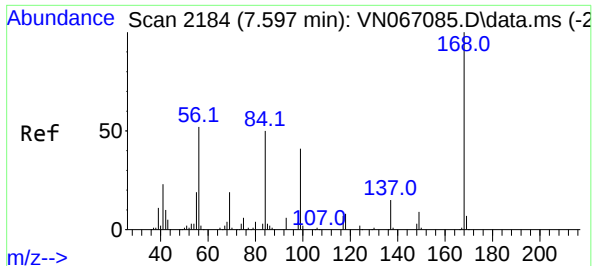
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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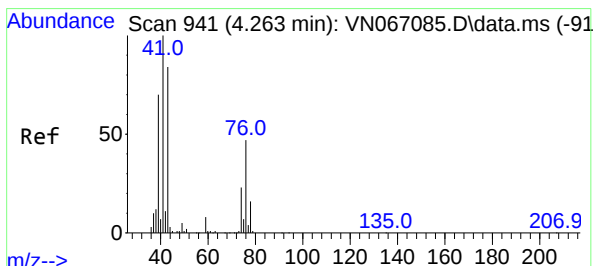
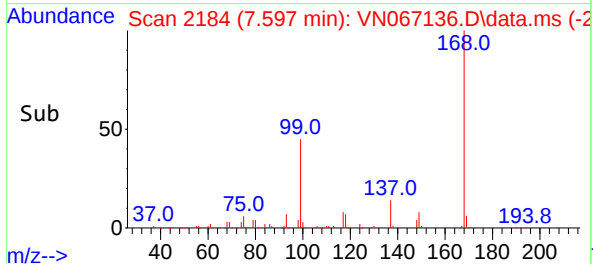
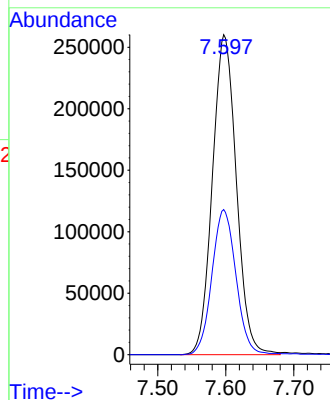
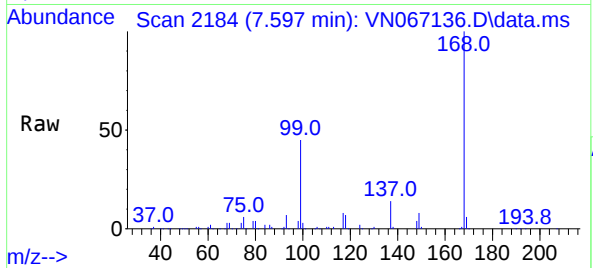




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

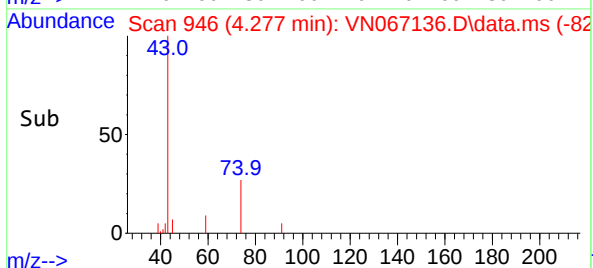
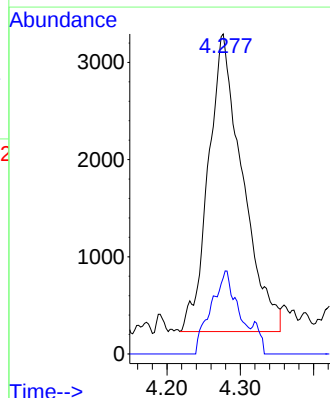
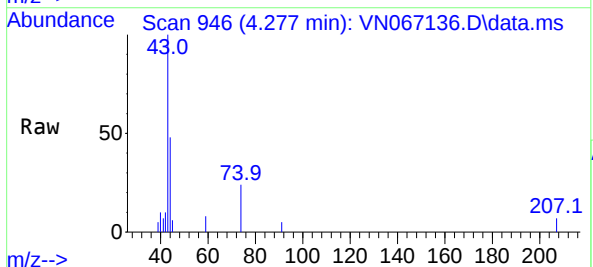
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

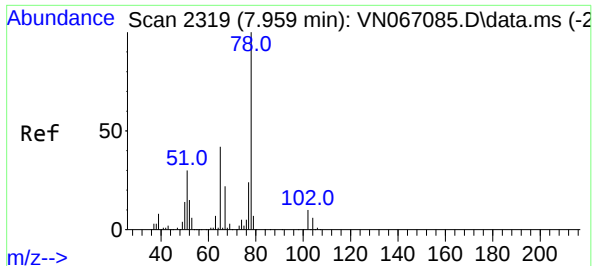
Tgt Ion:168 Resp: 637194
Ion Ratio Lower Upper
168 100
99 45.3 38.5 57.7



#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 4.277 min Scan# 946
Delta R.T. 0.014 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

Tgt Ion: 43 Resp: 9888
Ion Ratio Lower Upper
43 100
74 22.1 21.4 32.2

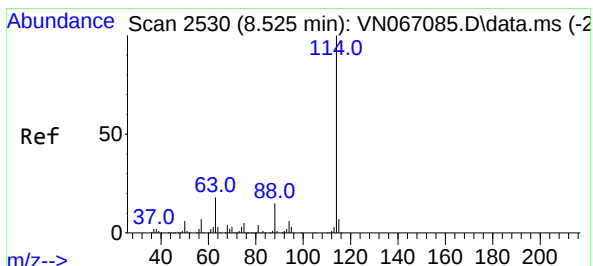
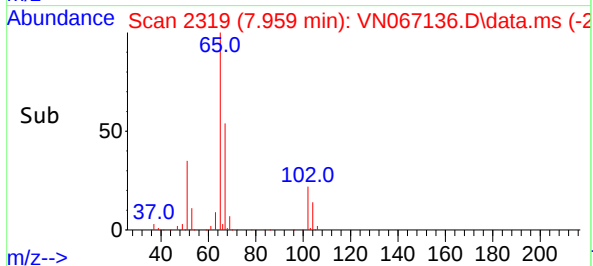
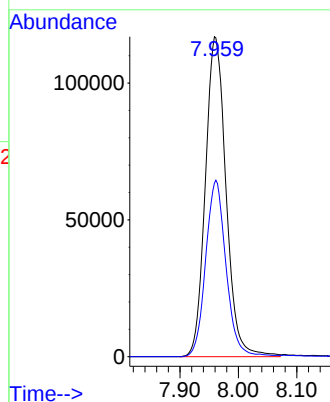
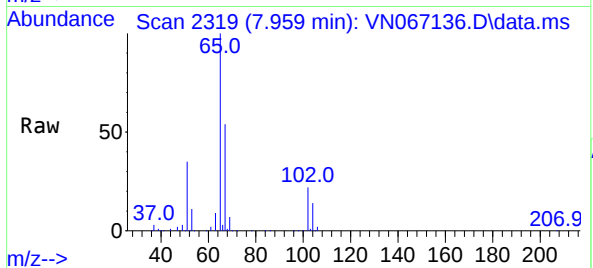




#33
1,2-Dichloroethane-d4
Concen: 41.87 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

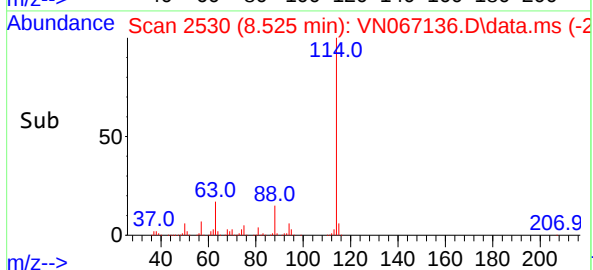
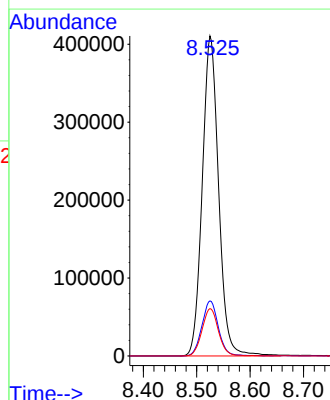
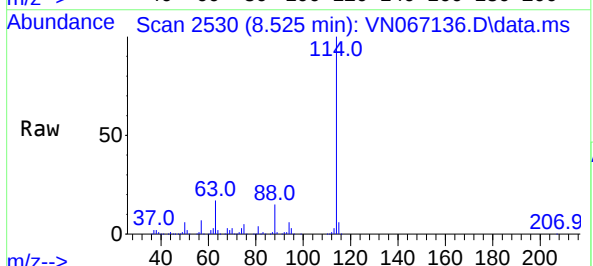
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

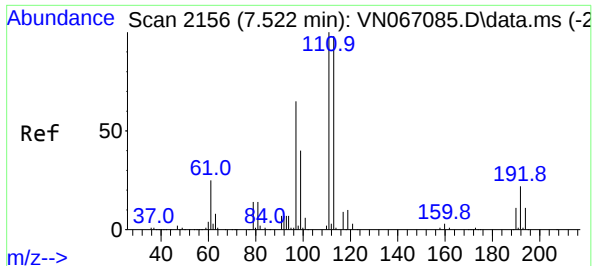
Tgt Ion: 65 Resp: 288221
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

Tgt Ion: 114 Resp: 872610
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.8
88 14.8 0.0 30.4

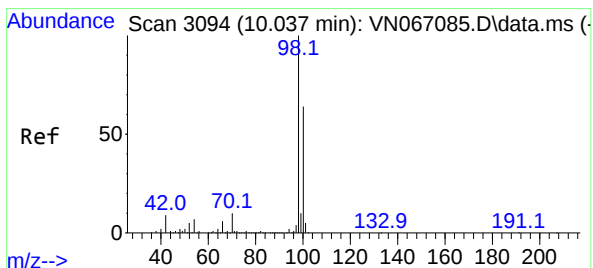
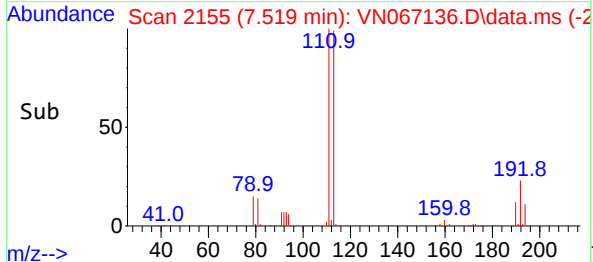
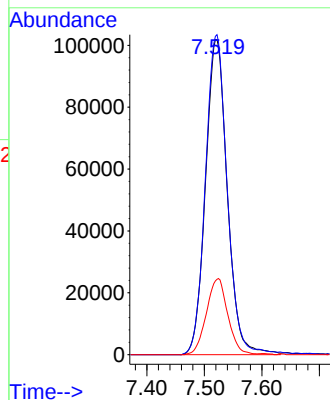
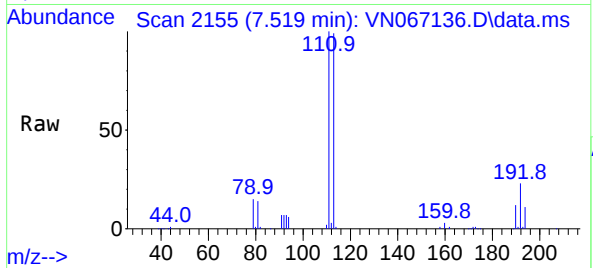




#35
Dibromofluoromethane
Concen: 46.82 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

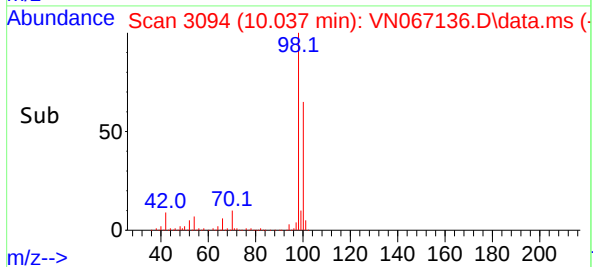
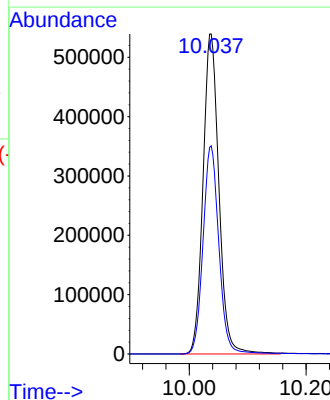
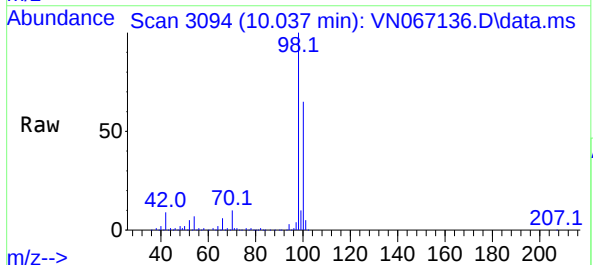
Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

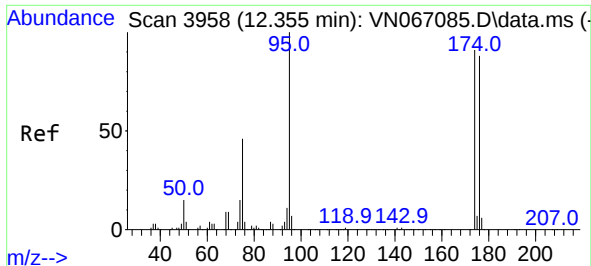
Tgt Ion:113 Resp: 268263
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 23.7 18.2 27.4



#50
Toluene-d8
Concen: 46.81 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

Tgt Ion: 98 Resp: 1016487
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



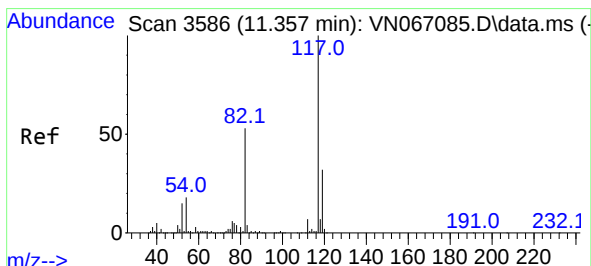
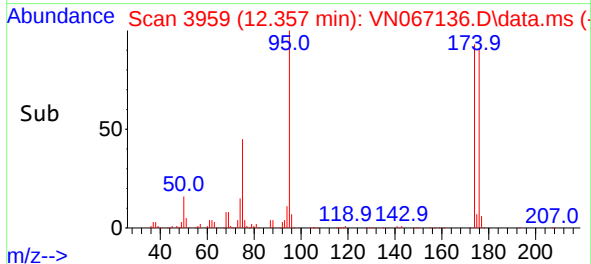
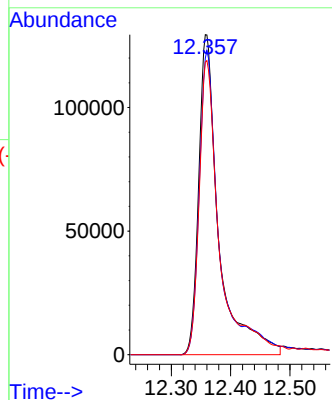
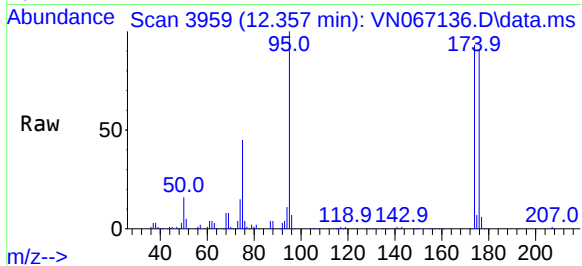


#62
4-Bromofluorobenzene
Concen: 41.90 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
TOTE-1

Tgt Ion: 95 Resp: 304828

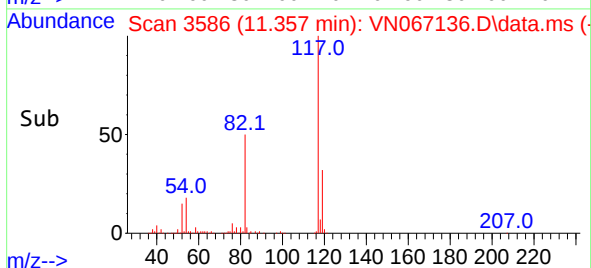
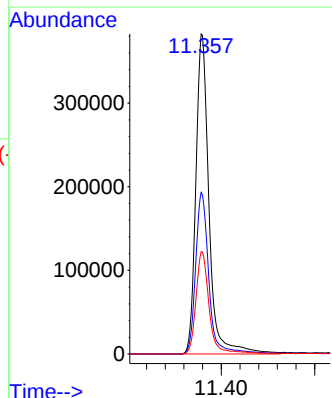
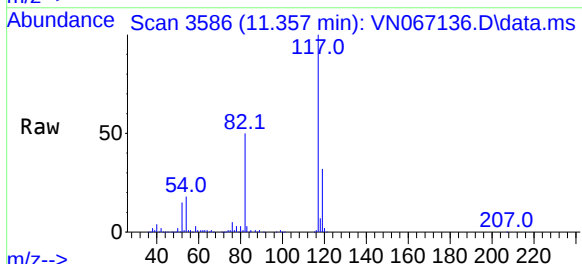
Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	182.8
176	94.3	0.0	176.6

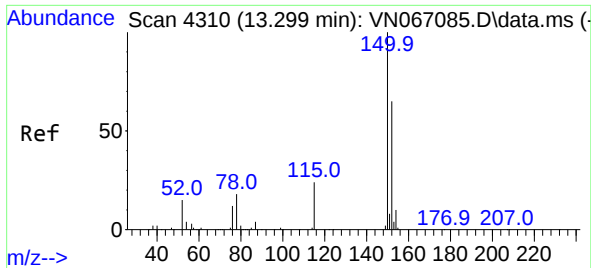


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067136.D
Acq: 18 May 2021 18:51

Tgt Ion: 117 Resp: 748280

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.2	63.2
119	31.9	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.304 min Scan# 4312
 Delta R.T. 0.005 min
 Lab File: VN067136.D
 Acq: 18 May 2021 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1

Tgt Ion:152 Resp: 303845
 Ion Ratio Lower Upper
 152 100
 115 49.8 27.0 80.8
 150 156.0 0.0 350.2

