

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066105.D
 Acq On : 2 Mar 2021 17:51
 Operator : JC/MD
 Sample : M1488-05DL 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41698DL

Quant Time: Mar 03 03:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

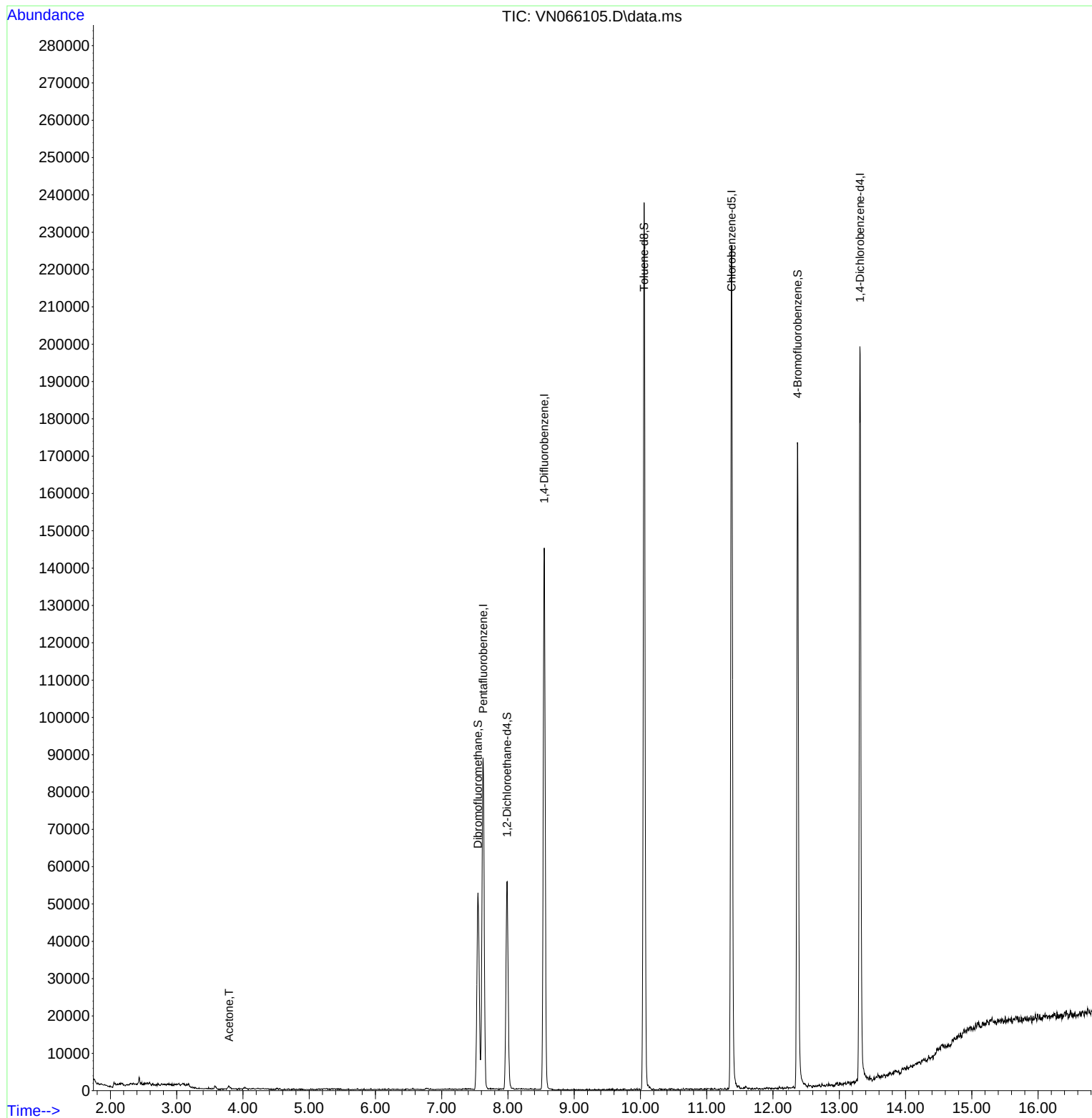
Internal Standards						
1) Pentafluorobenzene	7.624	168	71148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	133622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	139417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	56660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	52588	48.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.14%
35) Dibromofluoromethane	7.547	113	41264	48.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.52%
50) Toluene-d8	10.055	98	170108	51.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.22%
62) 4-Bromofluorobenzene	12.370	95	67655	53.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.60%
Target Compounds						
16) Acetone	3.788	43	1418	4.38	ug/l	Qvalue 91

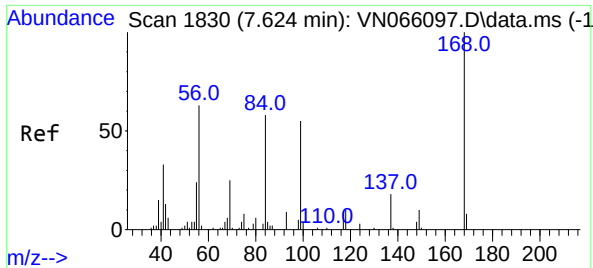
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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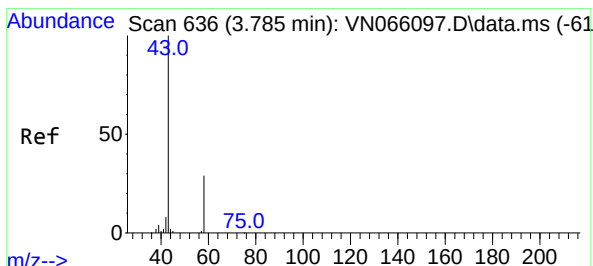
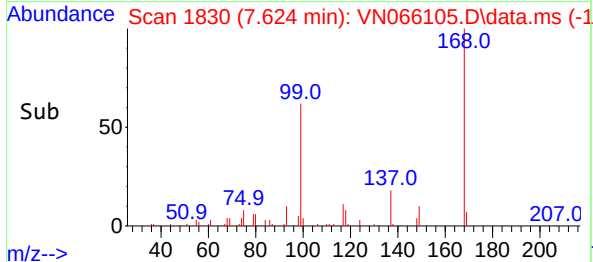
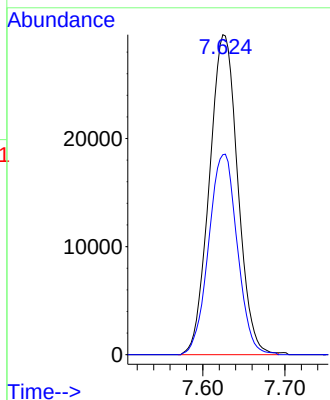
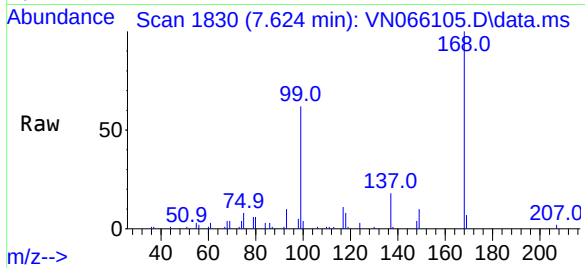




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

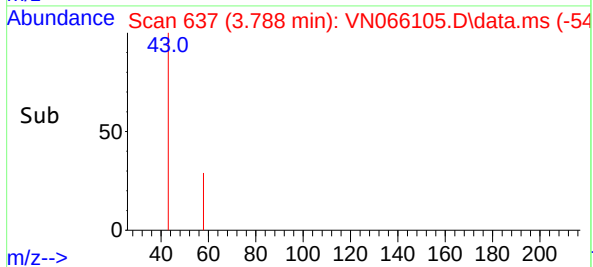
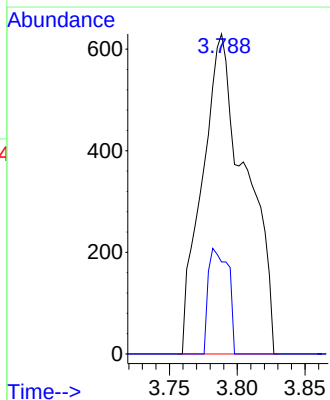
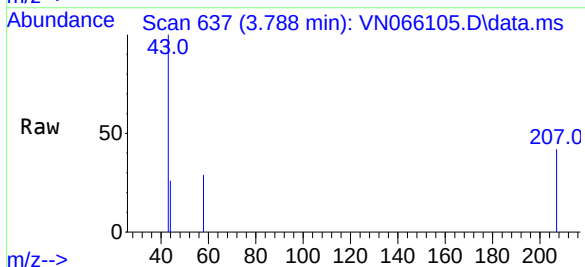
Instrument :
MSVOA_N
ClientSampleId :
41698DL

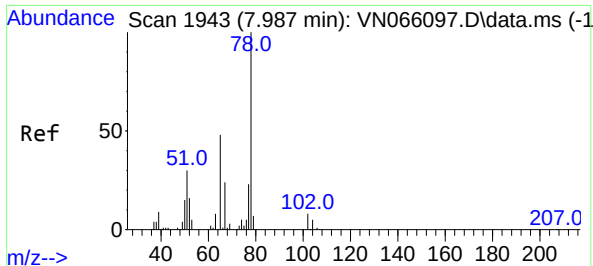
Tgt Ion:168 Resp: 71148
Ion Ratio Lower Upper
168 100
99 62.5 42.6 63.8



#16
Acetone
Concen: 4.38 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
58 28.7 27.0 40.6



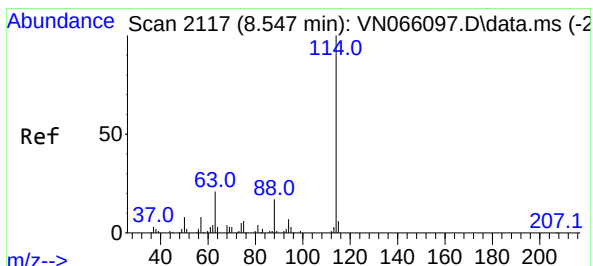
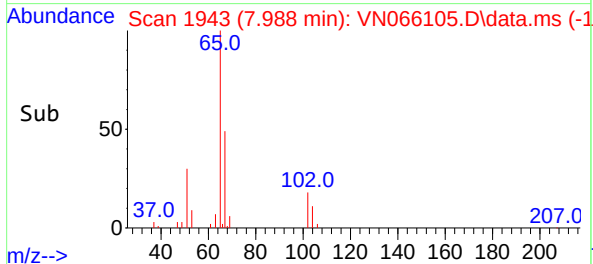
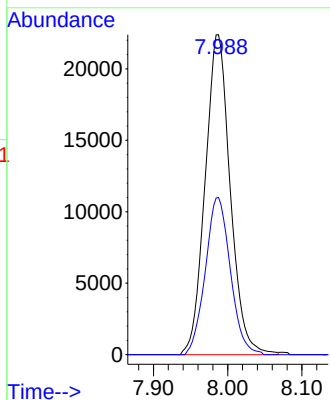
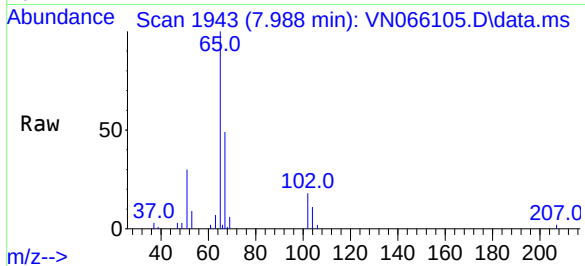


#33

1,2-Dichloroethane-d4
Concen: 48.57 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
41698DL

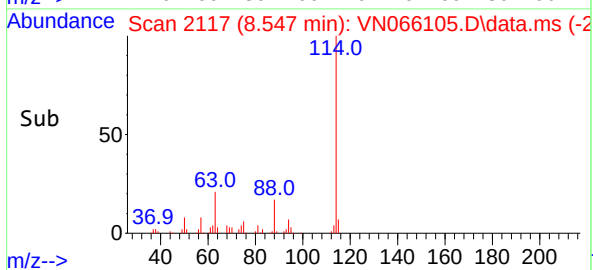
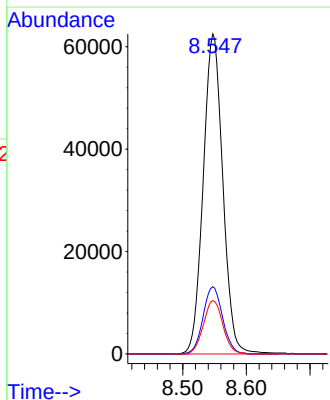
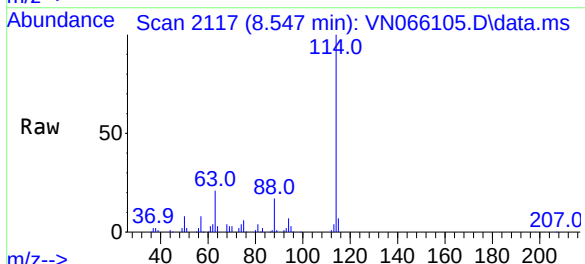
Tgt Ion: 65 Resp: 52588
Ion Ratio Lower Upper
65 100
67 48.9 0.0 107.2

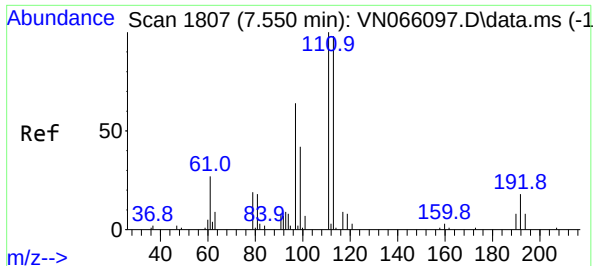


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

Tgt Ion: 114 Resp: 133622
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.7 0.0 30.6



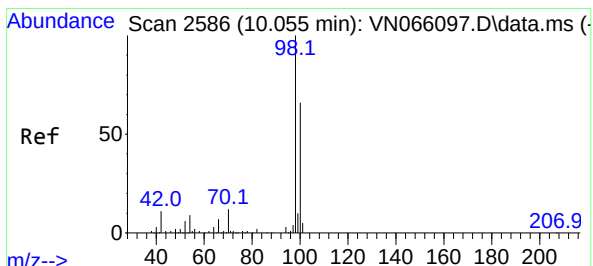
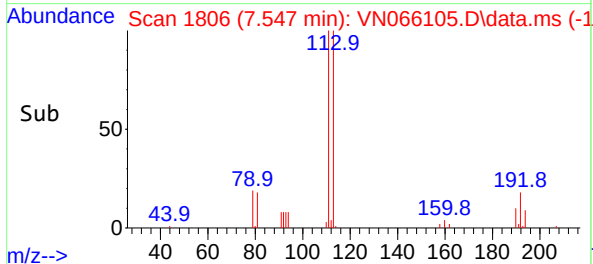
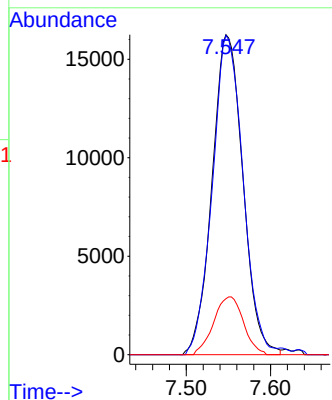
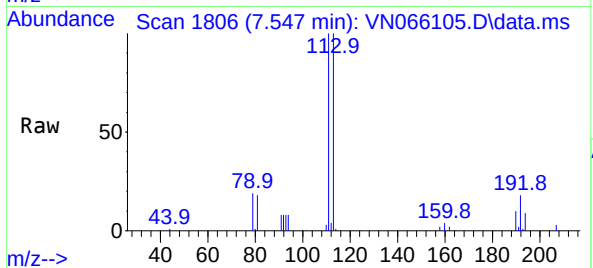


#35

Dibromofluoromethane
Concen: 48.76 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
41698DL

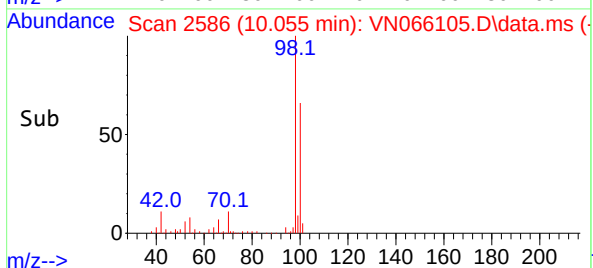
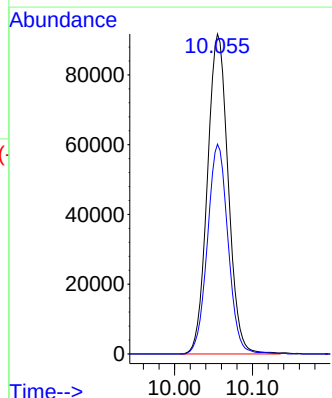
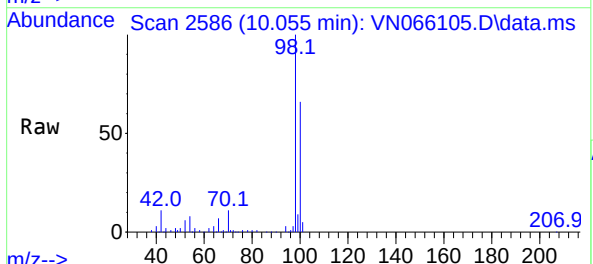
Tgt Ion:113 Resp: 41264
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.2
192 17.5 15.4 23.0

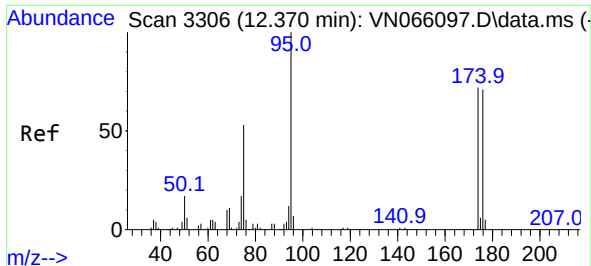


#50

Toluene-d8
Concen: 51.61 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

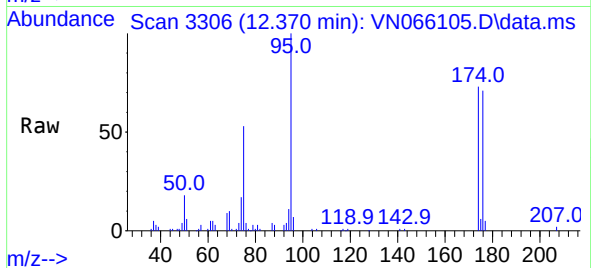
Tgt Ion: 98 Resp: 170108
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





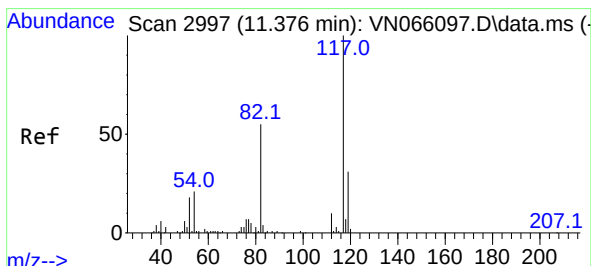
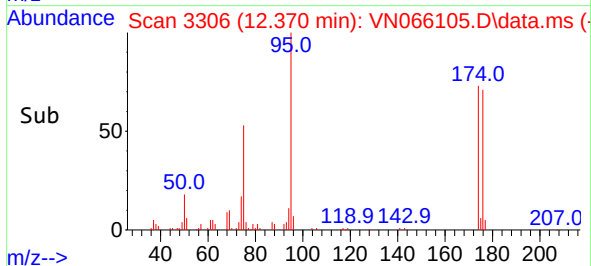
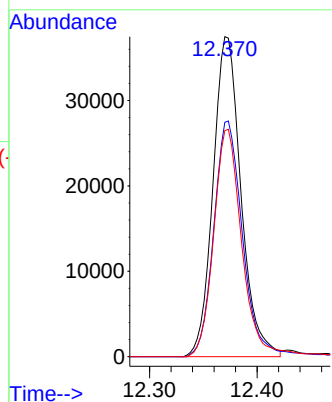
#62
4-Bromofluorobenzene
Concen: 53.30 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51

Instrument :
MSVOA_N
ClientSampled :
41698DL

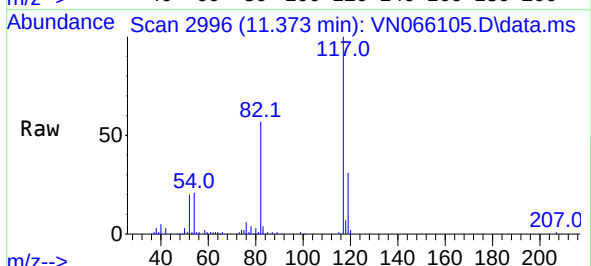


Tgt Ion: 95 Resp: 67655

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	169.0
176	72.1	0.0	162.4

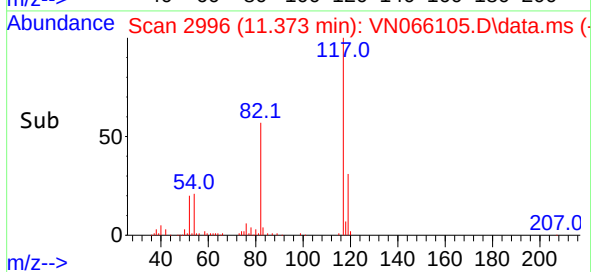
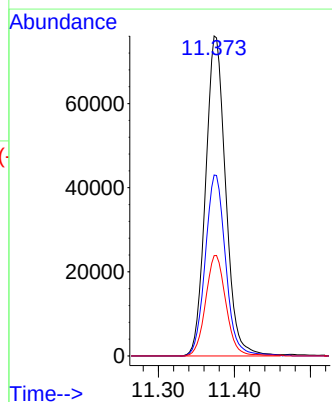


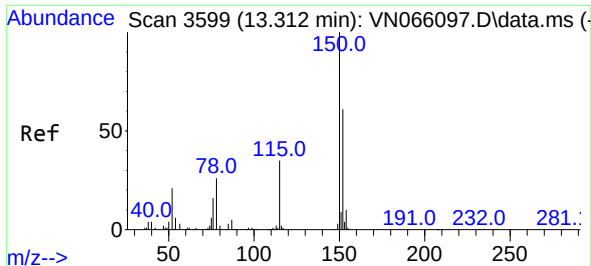
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.373 min Scan# 2996
Delta R.T. -0.003 min
Lab File: VN066105.D
Acq: 2 Mar 2021 17:51



Tgt Ion: 117 Resp: 139417

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.7	65.5
119	31.3	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN066105.D
 Acq: 2 Mar 2021 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 41698DL

Tgt Ion:152 Resp: 56660
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 158.3 0.0 347.6

