

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066837.D
 Acq On : 29 Apr 2021 2:06
 Operator : JC/MD
 Sample : M2137-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-5-PD

Quant Time: Apr 29 04:34:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

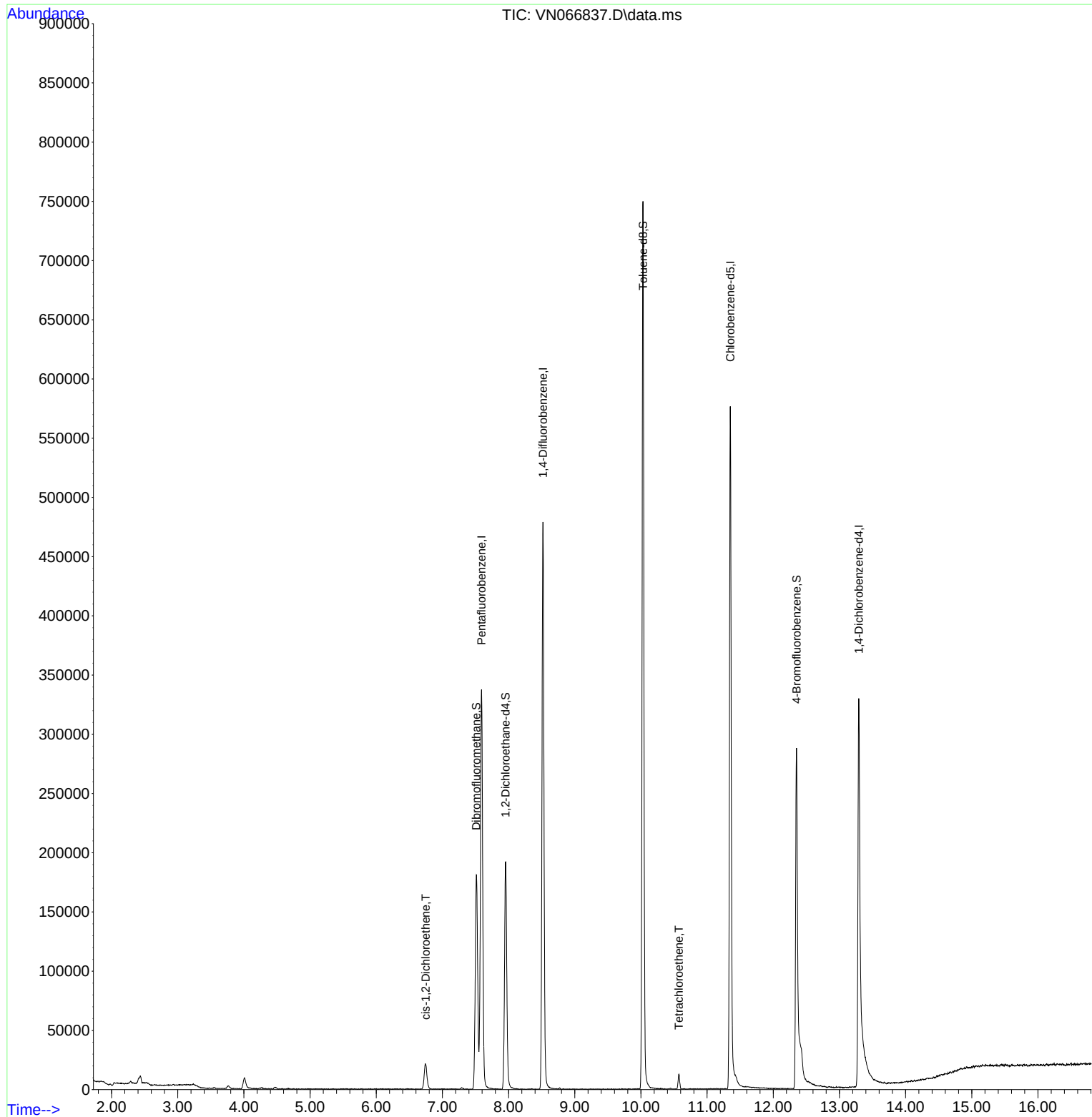
Internal Standards						
1) Pentafluorobenzene	7.591	168	304064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	456917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	382047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	156671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	164989	42.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.46%
35) Dibromofluoromethane	7.513	113	147033	52.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.26%
50) Toluene-d8	10.032	98	546972	49.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.82%
62) 4-Bromofluorobenzene	12.351	95	133418	35.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	71.24%
Target Compounds						
27) cis-1,2-Dichloroethene	6.746	96	15355	4.06	ug/l	90
64) Tetrachloroethene	10.573	164	3419	1.35	ug/l	97

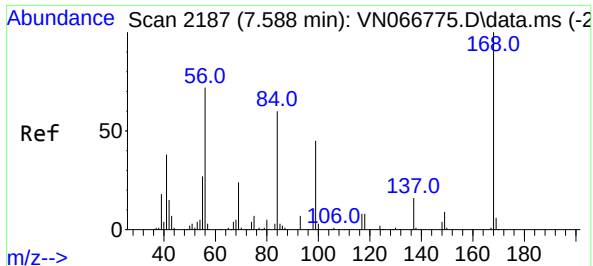
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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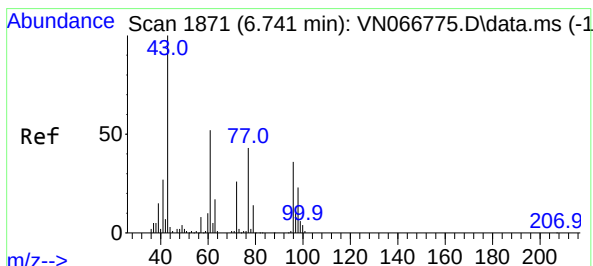
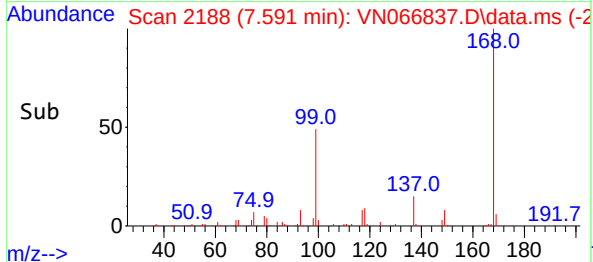
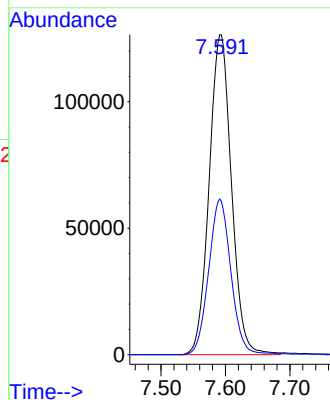
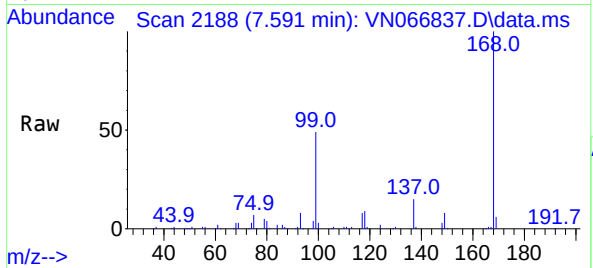




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

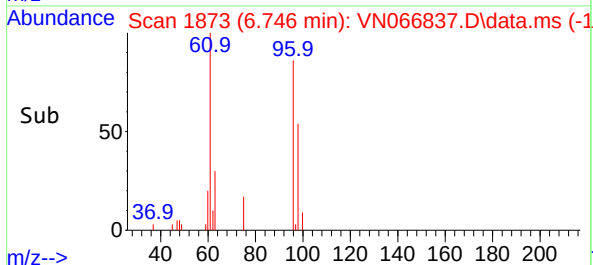
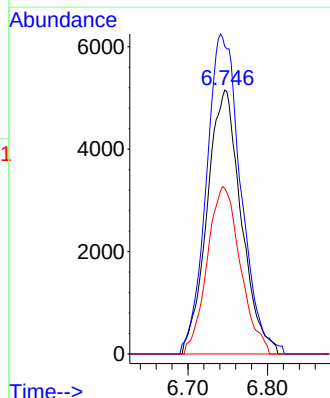
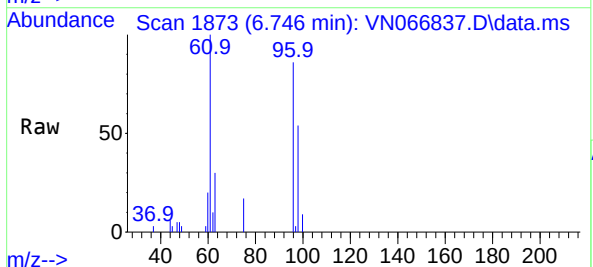
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

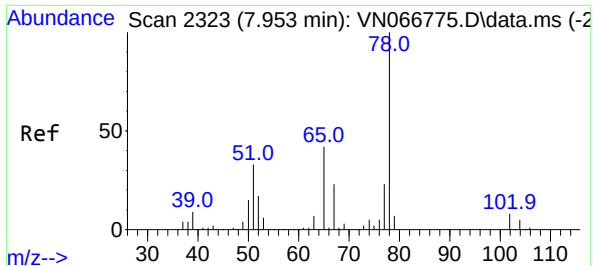
Tgt Ion:168 Resp: 304064
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 4.06 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Tgt Ion: 96 Resp: 15355
Ion Ratio Lower Upper
96 100
61 122.7 0.0 276.8
98 61.7 0.0 129.4

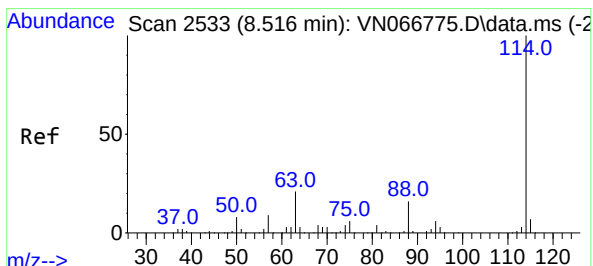
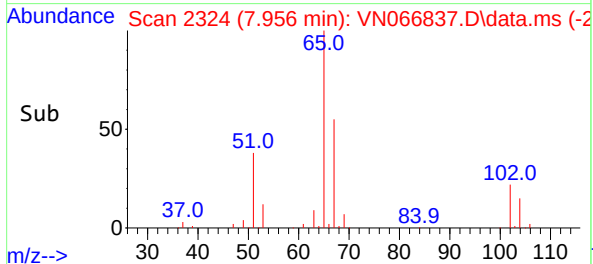
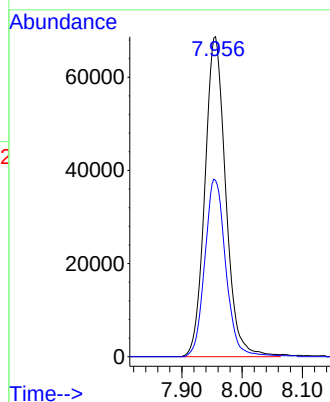
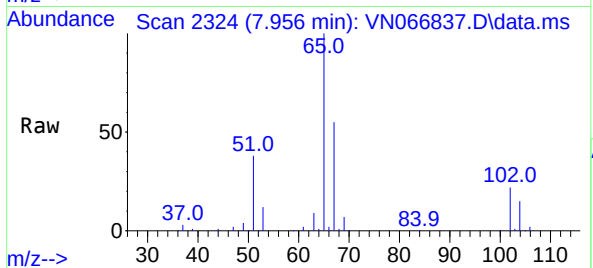




#33
1,2-Dichloroethane-d4
Concen: 42.23 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

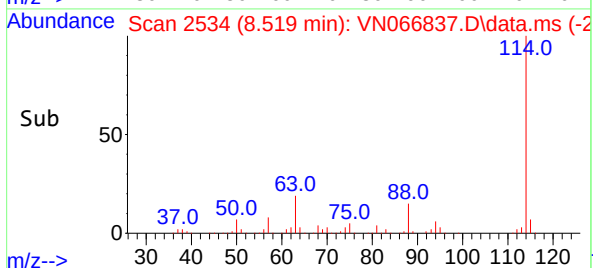
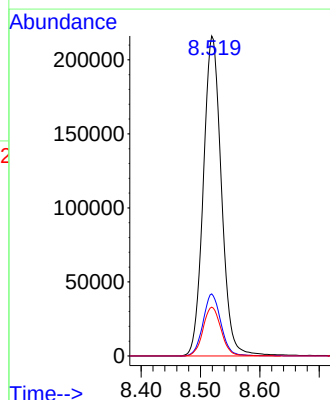
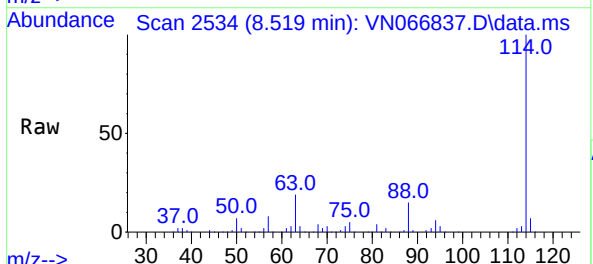
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

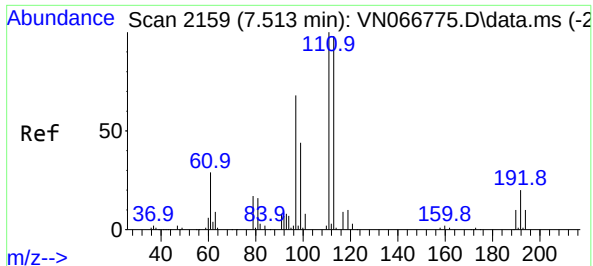
Tgt Ion: 65 Resp: 164989
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Tgt Ion: 114 Resp: 456917
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 30.6

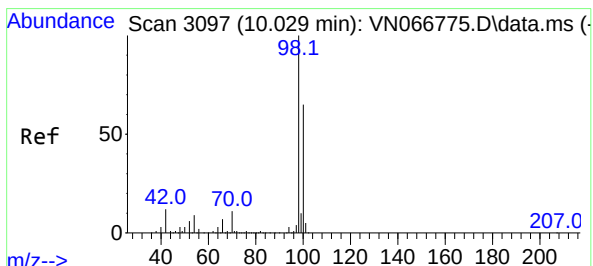
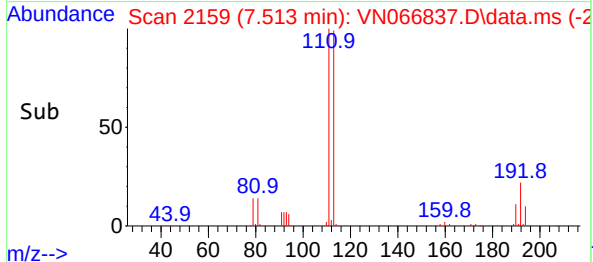
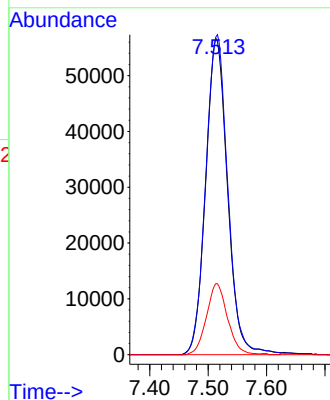
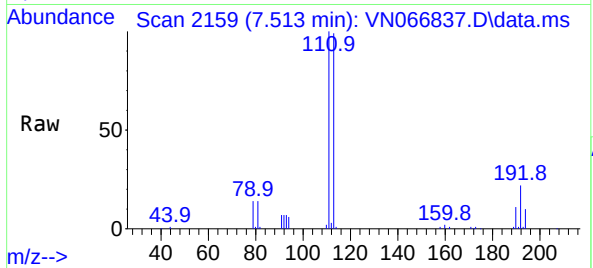




#35
Dibromofluoromethane
Concen: 52.13 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

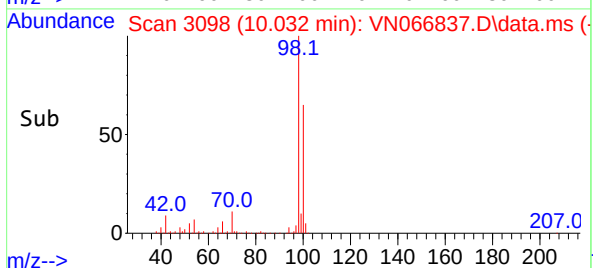
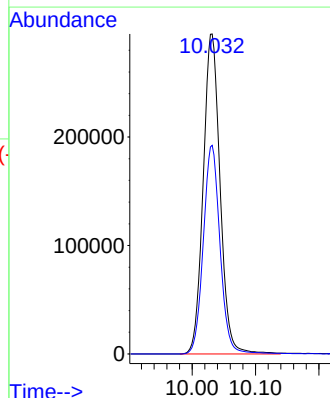
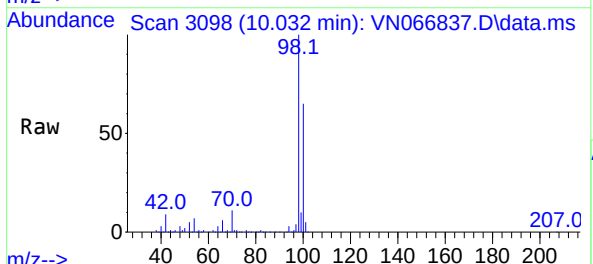
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

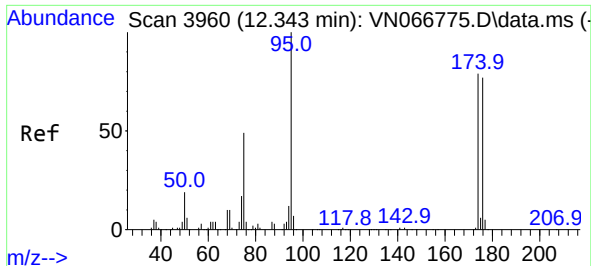
Tgt Ion:113 Resp: 147033
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 21.7 15.4 23.0



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Tgt Ion: 98 Resp: 546972
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



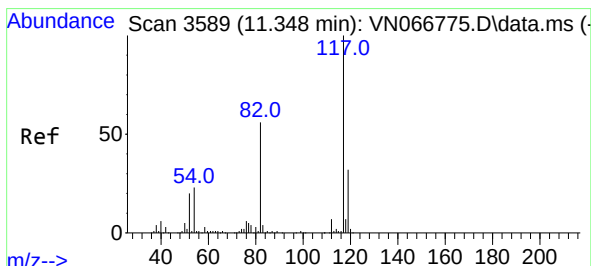
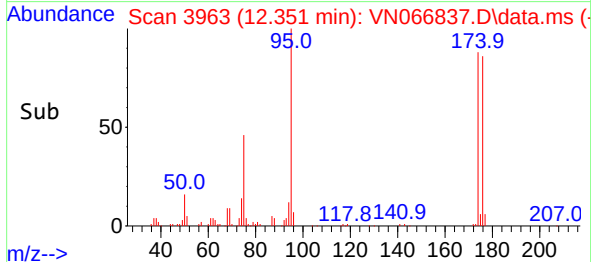
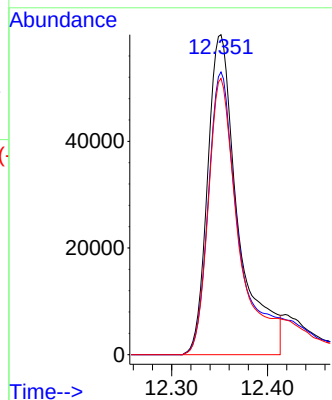
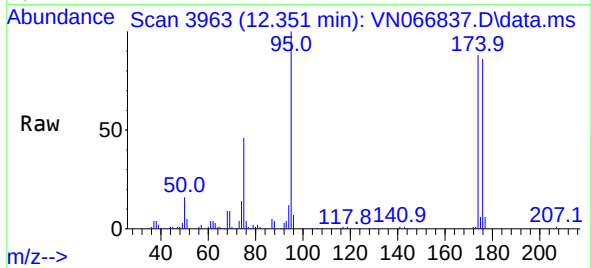


#62
4-Bromofluorobenzene
Concen: 35.62 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

Tgt Ion: 95 Resp: 133418

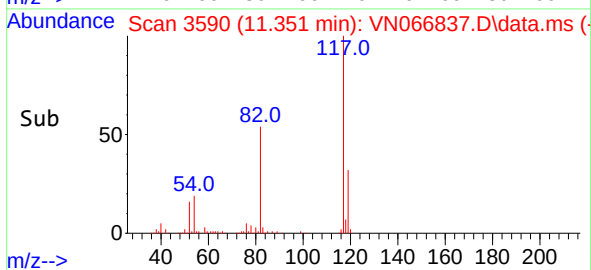
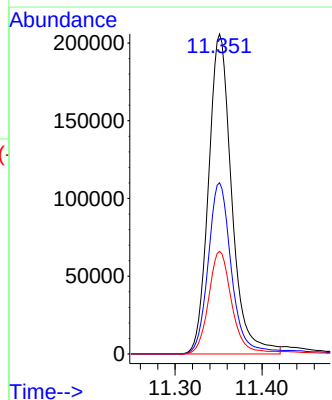
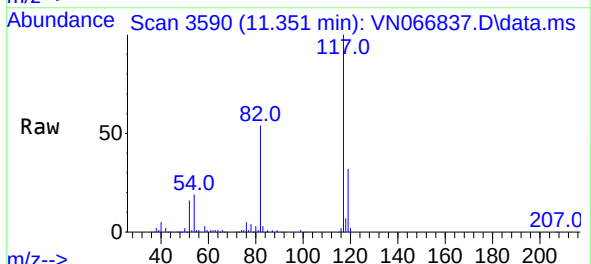
Ion	Ratio	Lower	Upper
95	100		
174	100.0	0.0	169.0
176	82.8	0.0	162.4

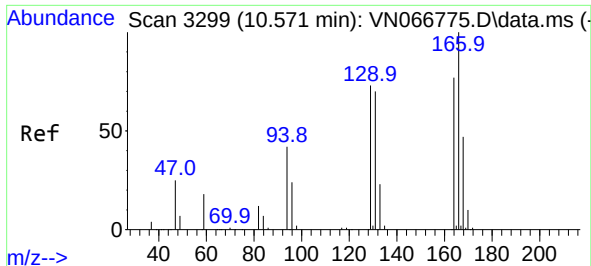


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Tgt Ion: 117 Resp: 382047

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.7	65.5
119	32.1	26.1	39.1



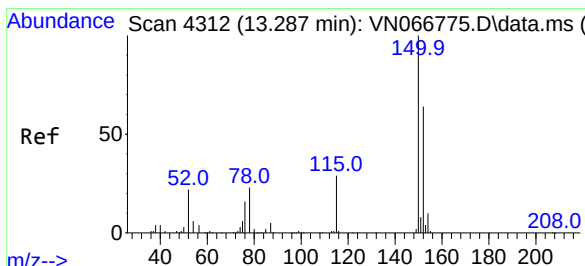
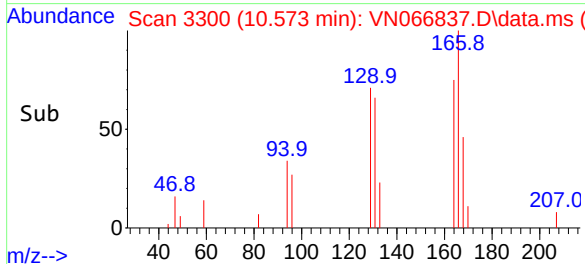
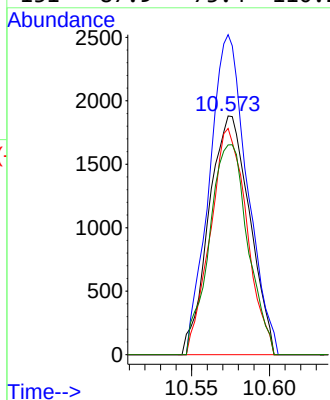
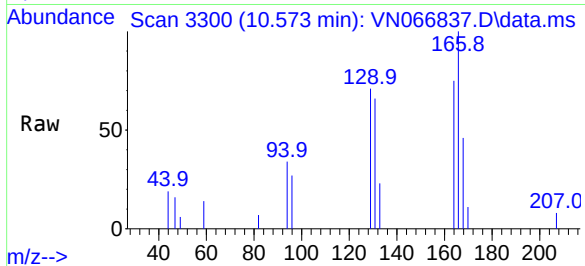


#64
Tetrachloroethene
Concen: 1.35 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PD

Tgt Ion:164 Resp: 3419

Ion	Ratio	Lower	Upper
164	100		
166	134.1	102.6	154.0
129	94.8	76.2	114.4
131	87.9	73.4	110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066837.D
Acq: 29 Apr 2021 2:06

Tgt Ion:152 Resp: 156671

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.5	85.6
150	160.8	0.0	347.6

