

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066836.D
 Acq On : 29 Apr 2021 1:41
 Operator : JC/MD
 Sample : M2137-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Apr 29 04:34:17 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)

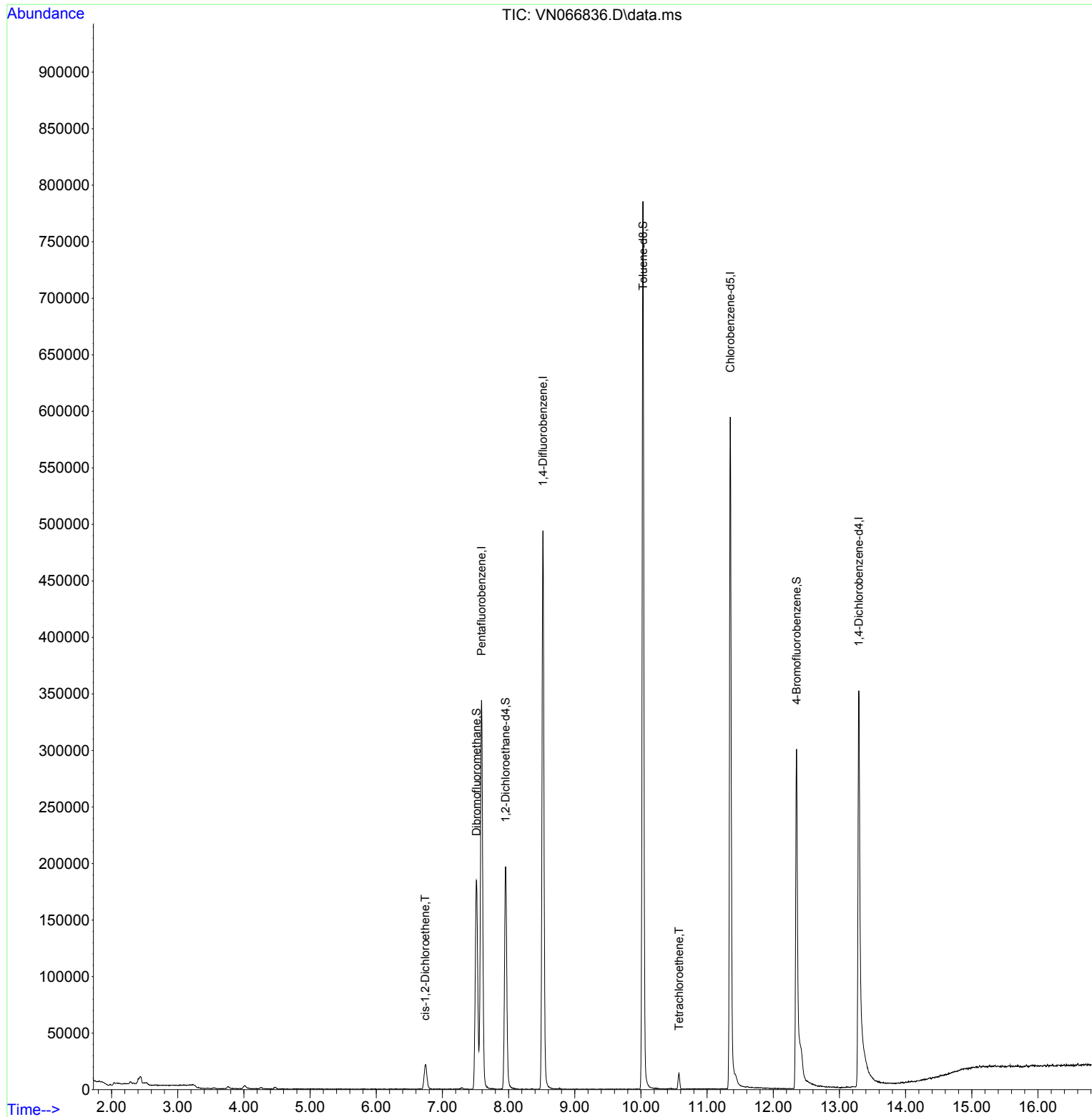
Internal Standards						
1) Pentafluorobenzene	7.591	168	308709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	467368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	406263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	164795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	170146	42.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.80%			
35) Dibromofluoromethane	7.516	113	151346	52.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.92%			
50) Toluene-d8	10.032	98	559579	49.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.82%			
62) 4-Bromofluorobenzene	12.352	95	138059	36.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 72.06%			
Target Compounds						
27) cis-1,2-Dichloroethene	6.741	96	16386	4.26	ug/l	89
64) Tetrachloroethene	10.579	164	3647	1.36	ug/l	95

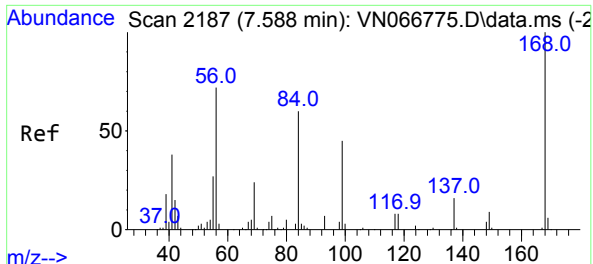
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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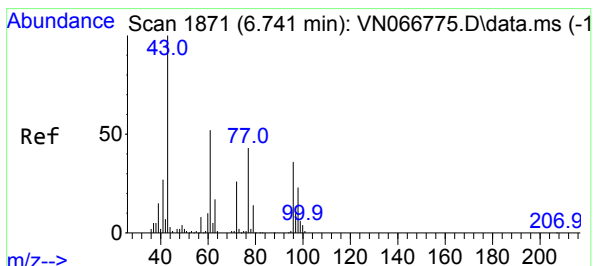
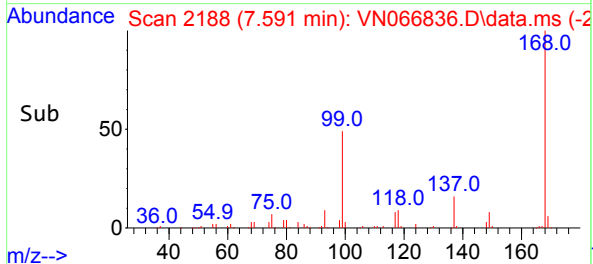
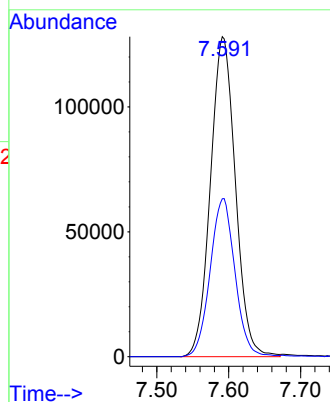
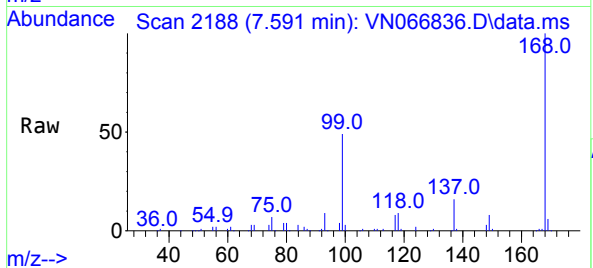




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

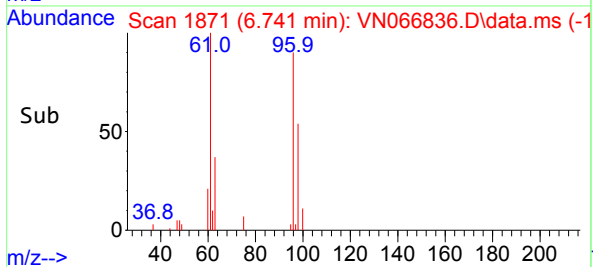
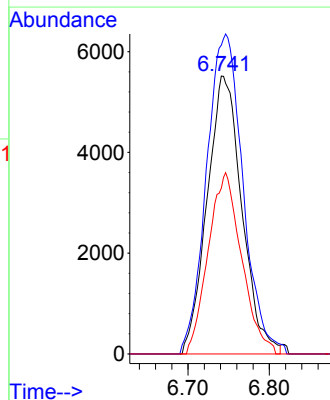
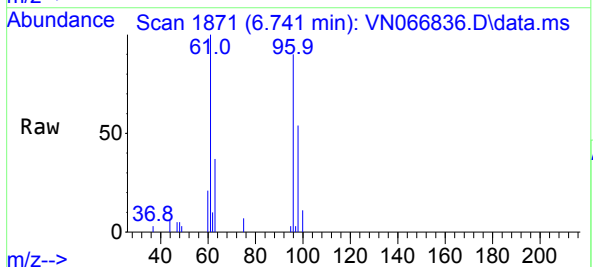
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PS

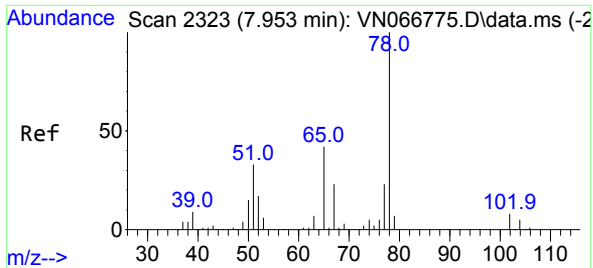
Tgt Ion:168 Resp: 308709
Ion Ratio Lower Upper
168 100
99 49.4 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 4.26 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

Tgt Ion: 96 Resp: 16386
Ion Ratio Lower Upper
96 100
61 120.6 0.0 276.8
98 62.7 0.0 129.4

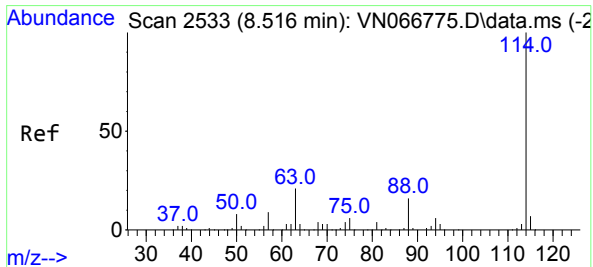
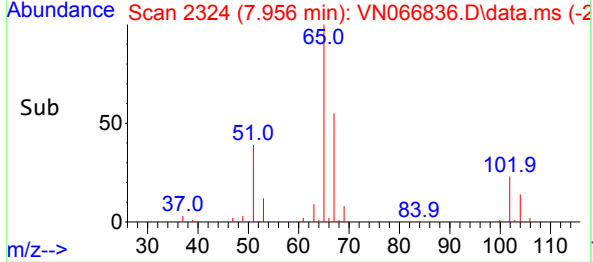
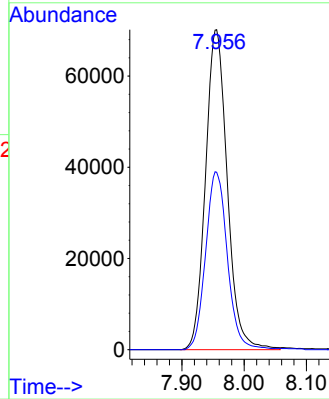
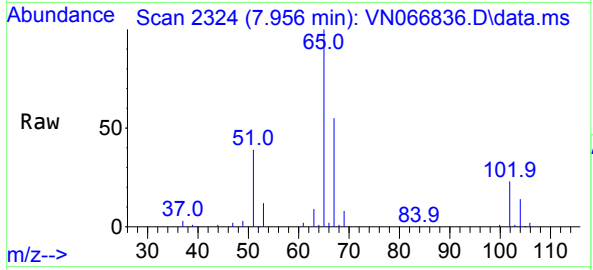




#33
1,2-Dichloroethane-d4
Concen: 42.90 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

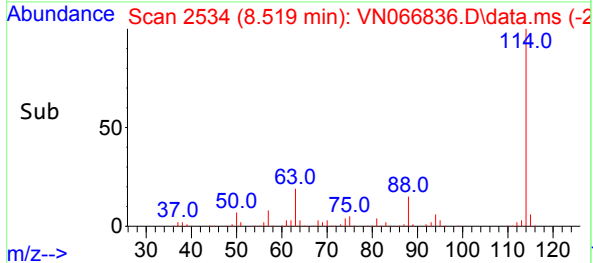
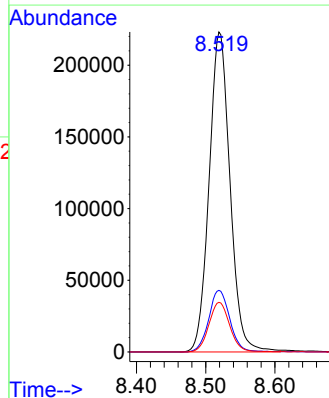
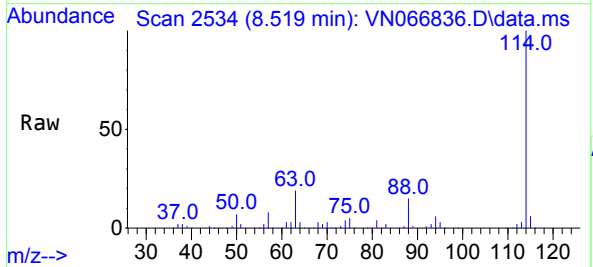
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PS

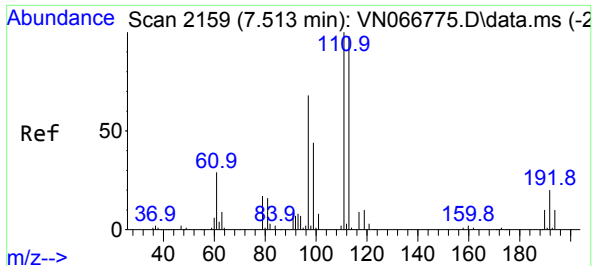
Tgt Ion: 65 Resp: 170146
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

Tgt Ion: 114 Resp: 467368
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.5 0.0 30.6

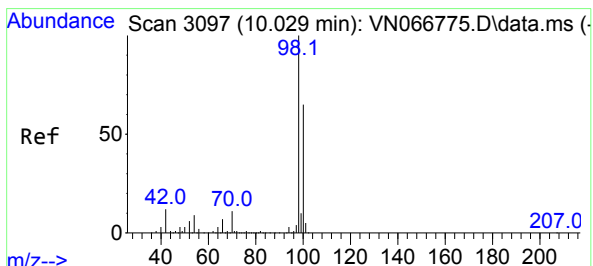
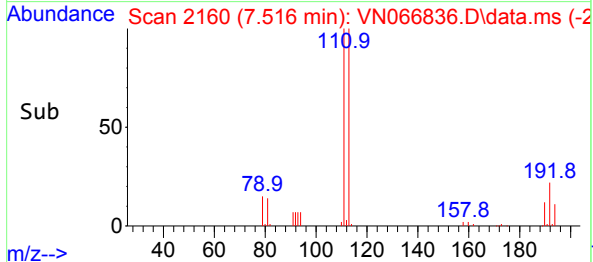
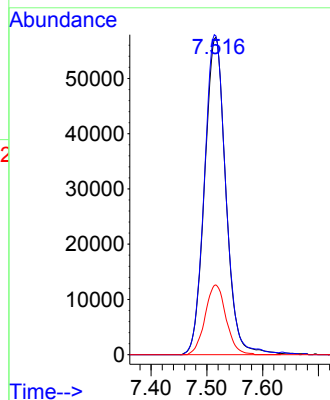
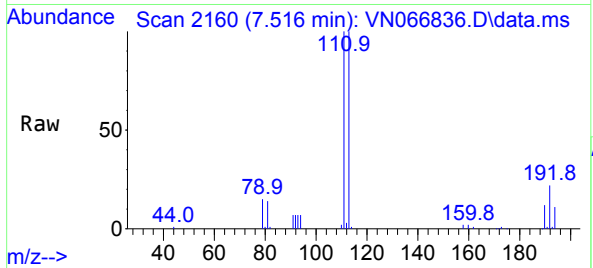




#35
Dibromofluoromethane
Concen: 52.46 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

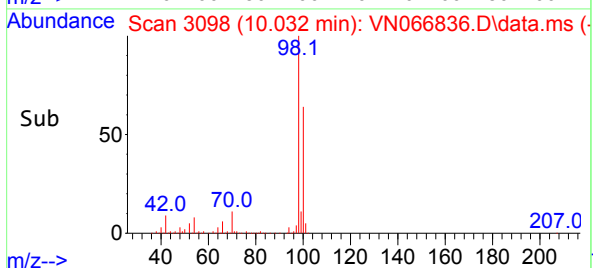
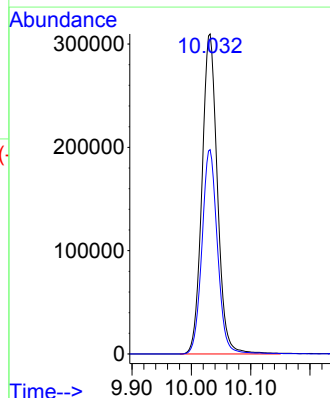
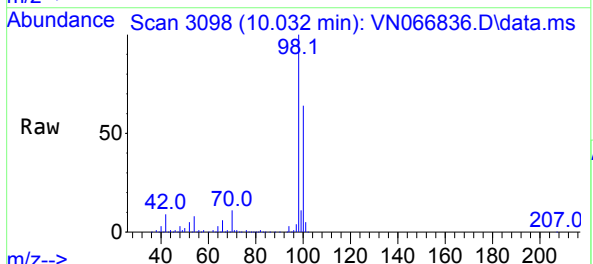
Instrument :
MSVOA_N
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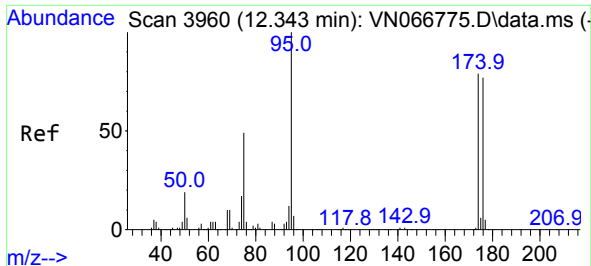
Tgt Ion:113 Resp: 151346
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 21.8 15.4 23.0



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

Tgt Ion: 98 Resp: 559579
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

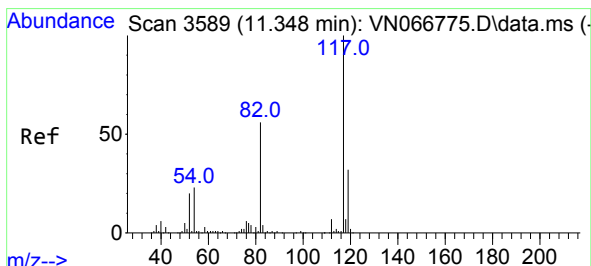
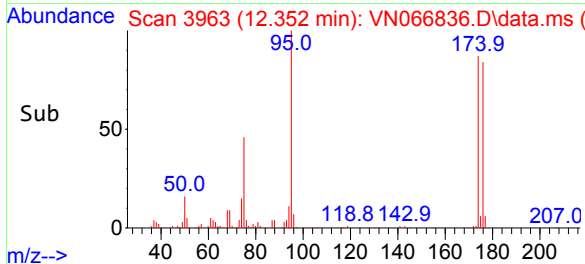
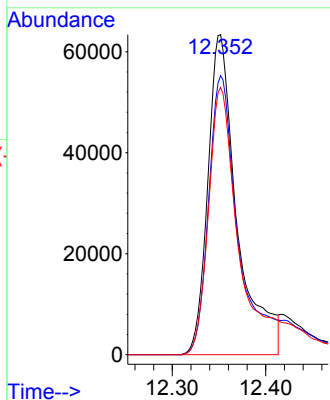
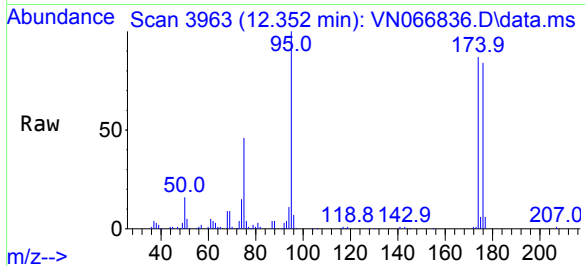




#62
4-Bromofluorobenzene
Concen: 36.03 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

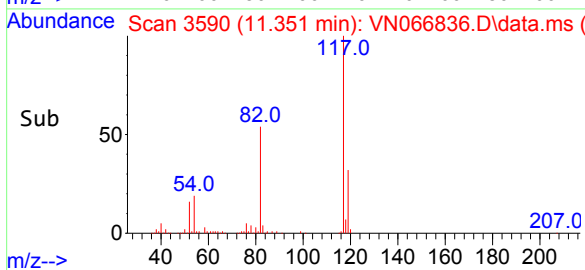
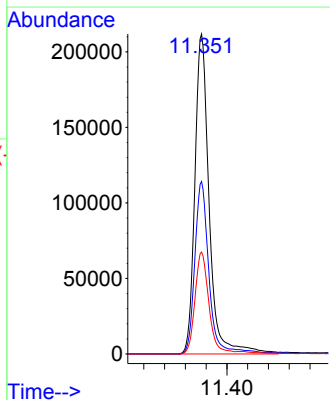
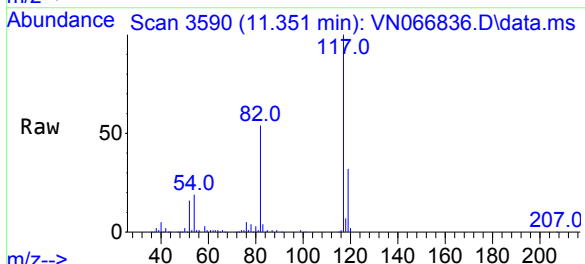
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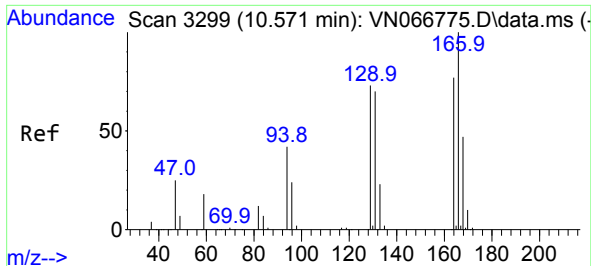
Tgt Ion:	95	Resp:	138059
Ion Ratio	Lower	Upper	
95	100		
174	88.6	0.0	169.0
176	96.1	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

Tgt Ion:	117	Resp:	406263
Ion Ratio	Lower	Upper	
117	100		
82	53.9	43.7	65.5
119	31.9	26.1	39.1



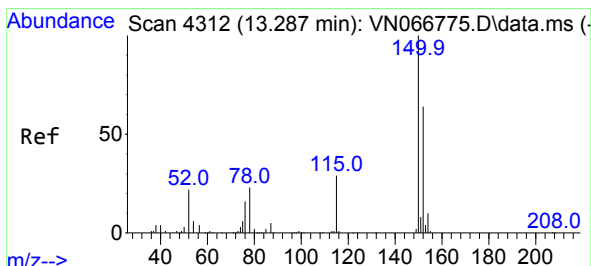
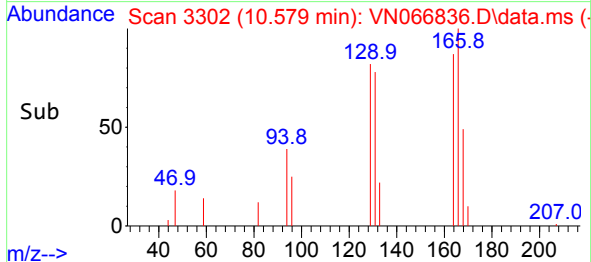
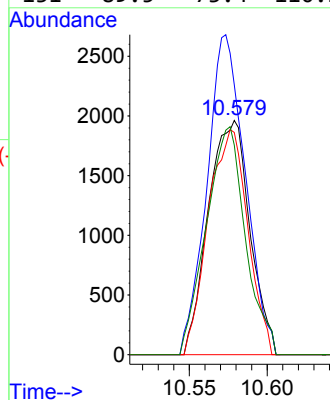
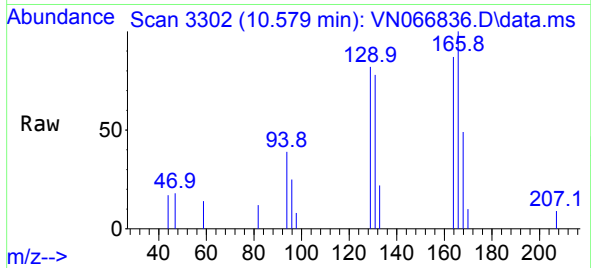


#64
Tetrachloroethene
Concen: 1.36 ug/l
RT: 10.579 min Scan# 3302
Delta R.T. 0.008 min
Lab File: VN066836.D
Acq: 29 Apr 2021 1:41

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

Tgt Ion:164 Resp: 3647

Ion	Ratio	Lower	Upper
164	100		
166	115.2	102.6	154.0
129	94.9	76.2	114.4
131	89.5	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: VN066836.D
Acq: 29 Apr 2021 1:41

Tgt Ion:152 Resp: 164795

Ion	Ratio	Lower	Upper
152	100		
115	51.6	28.5	85.6
150	157.1	0.0	347.6

