

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066865.D
 Acq On : 29 Apr 2021 16:27
 Operator : JC/MD
 Sample : M2138-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PD

Quant Time: Apr 30 06:15:34 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)

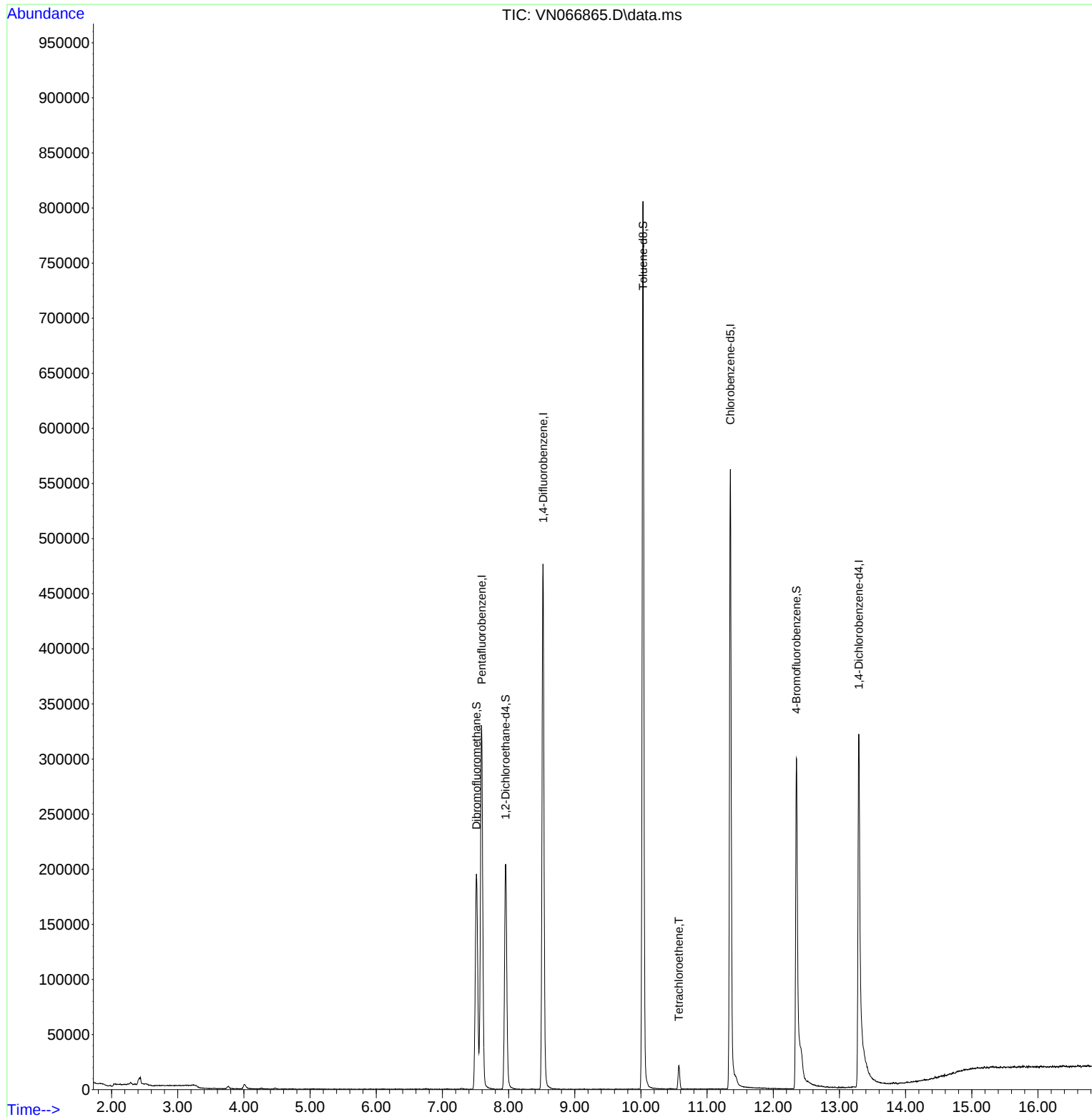
Internal Standards						
1) Pentafluorobenzene	7.594	168	300939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	454408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	389988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	154498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	178407	46.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.28%			
35) Dibromofluoromethane	7.516	113	158661	56.56	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.12%			
50) Toluene-d8	10.032	98	578889	52.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.16%			
62) 4-Bromofluorobenzene	12.349	95	157821	42.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 84.74%			
Target Compounds						
64) Tetrachloroethene	10.573	164	5813	2.25	ug/l	Qvalue 97

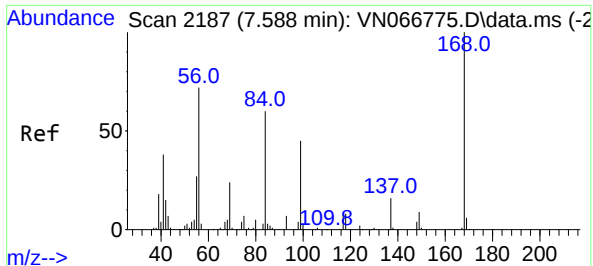
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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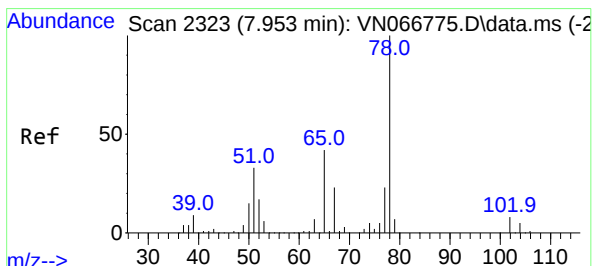
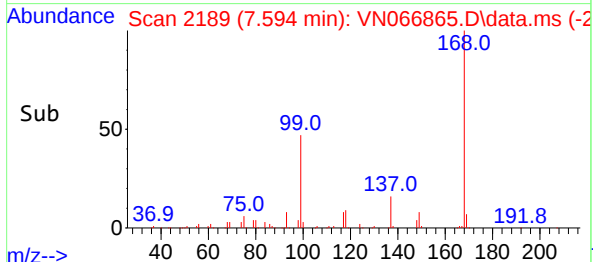
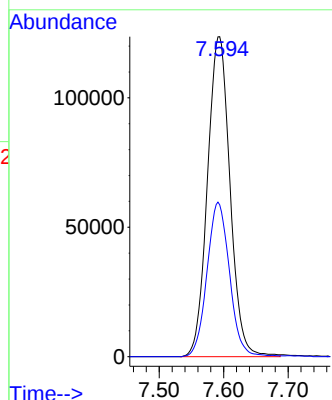
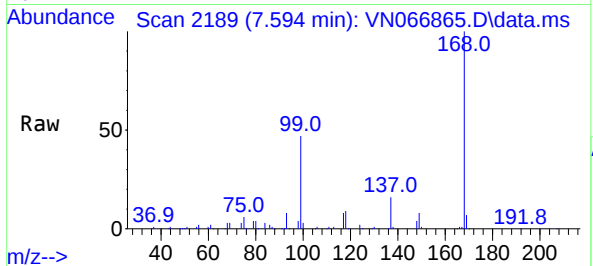




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

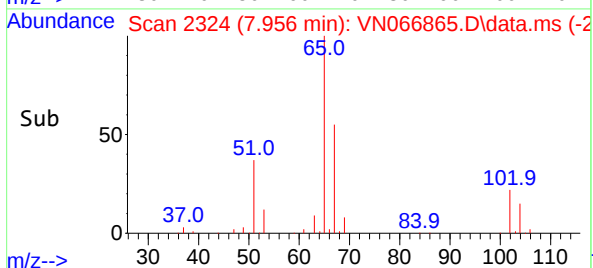
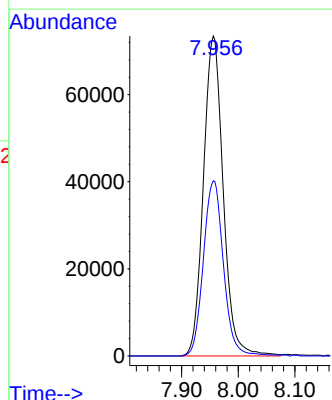
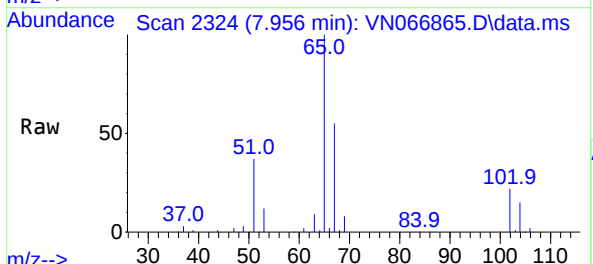
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

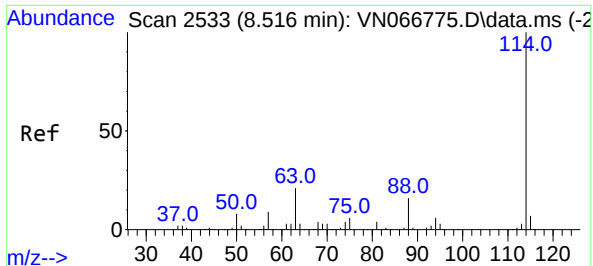
Tgt Ion:168 Resp: 300939
Ion Ratio Lower Upper
168 100
99 47.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.14 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

Tgt Ion: 65 Resp: 178407
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

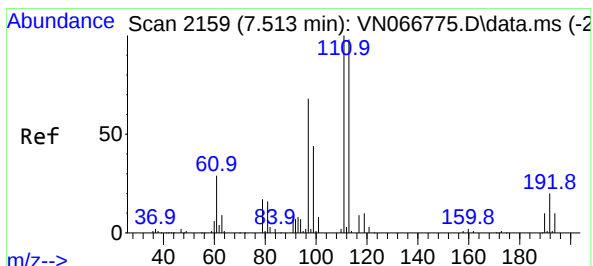
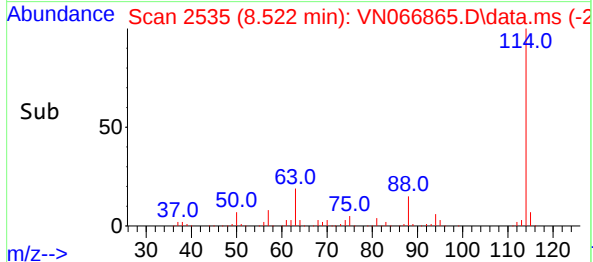
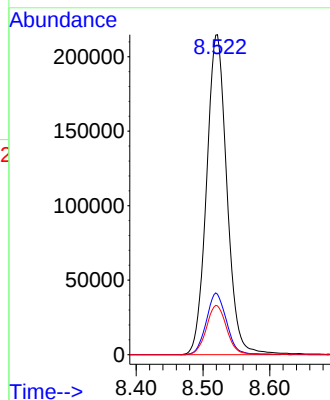
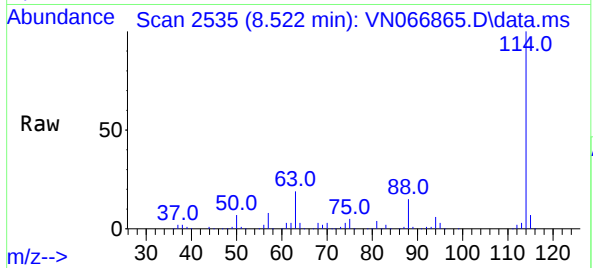




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

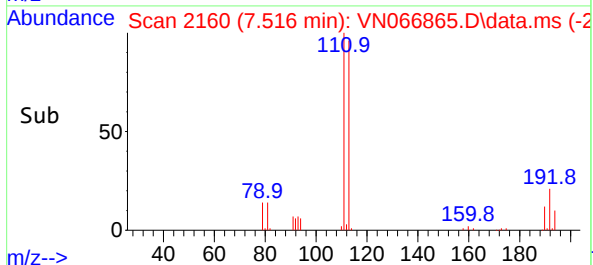
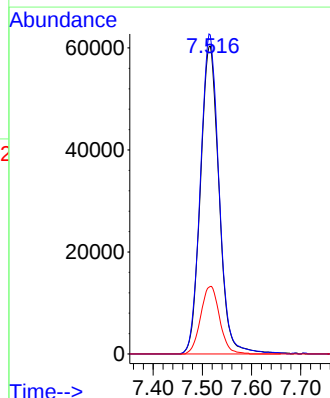
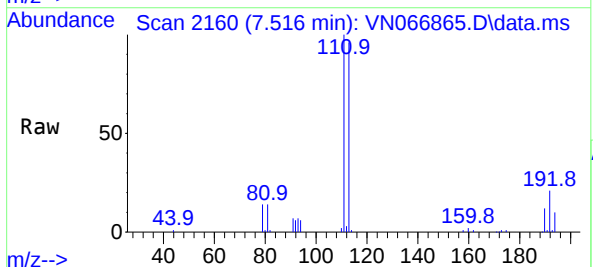
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

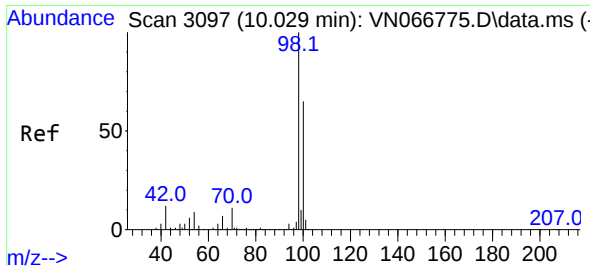
Tgt Ion:114 Resp: 454408
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.56 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

Tgt Ion:113 Resp: 158661
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.3 15.4 23.0

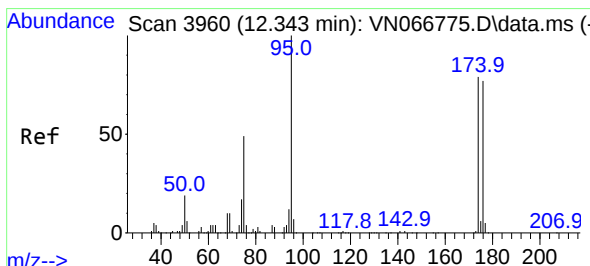
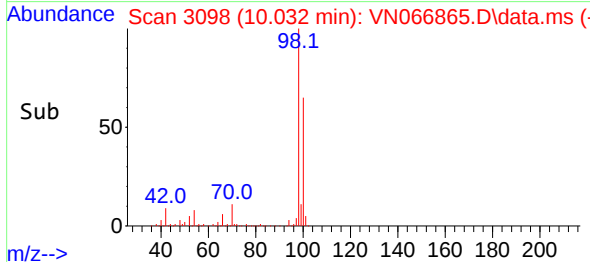
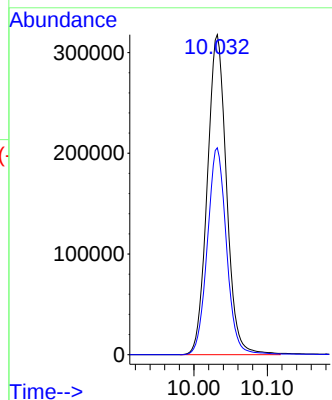
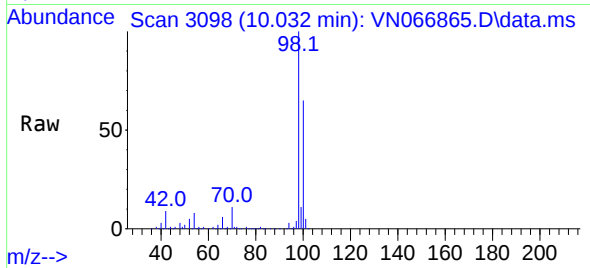




#50
Toluene-d8
Concen: 52.58 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

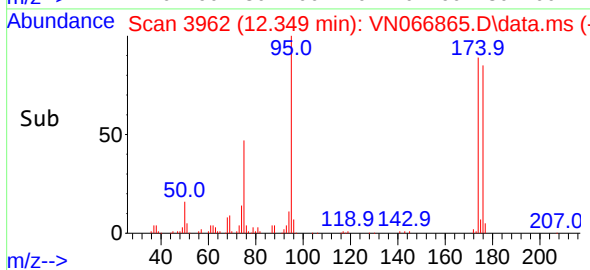
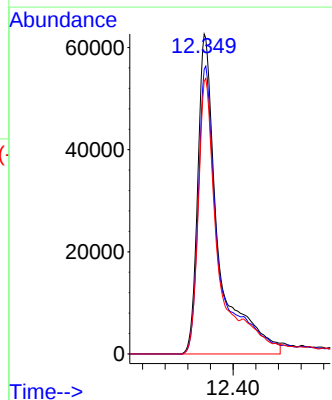
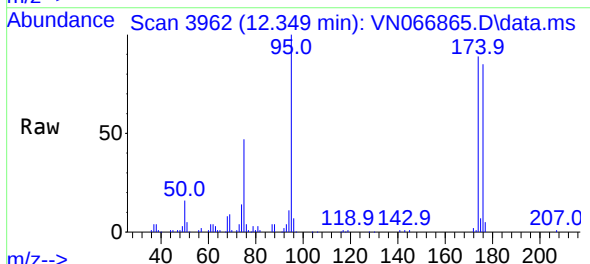
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

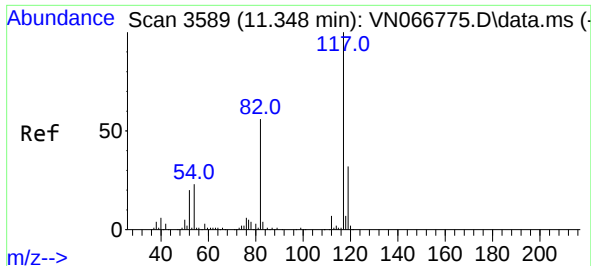
Tgt Ion: 98 Resp: 578889
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

Tgt Ion: 95 Resp: 157821
Ion Ratio Lower Upper
95 100
174 89.8 0.0 169.0
176 73.8 0.0 162.4

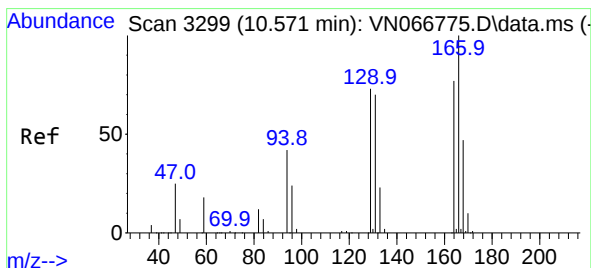
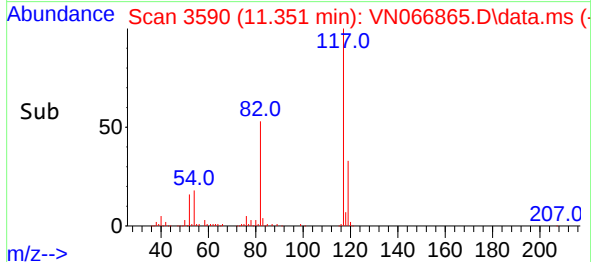
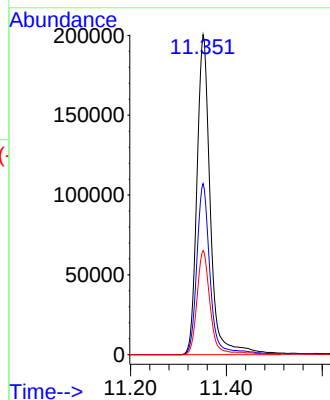
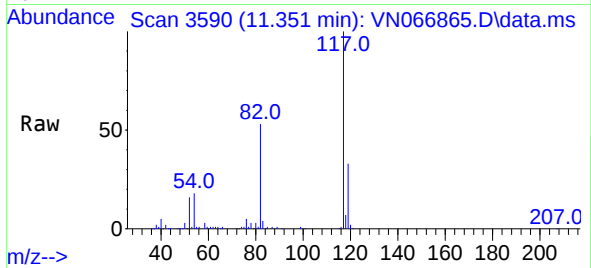




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

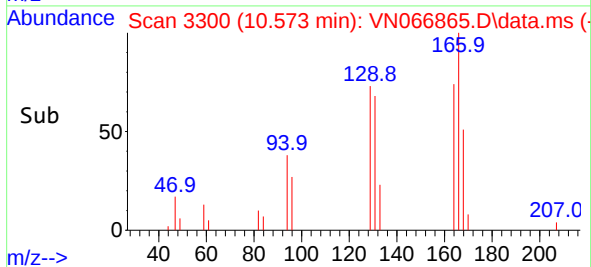
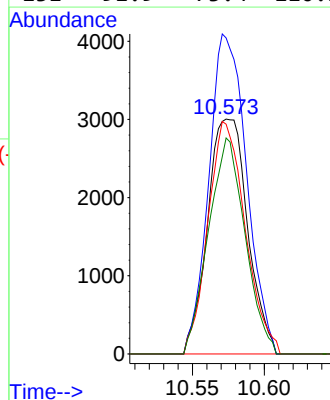
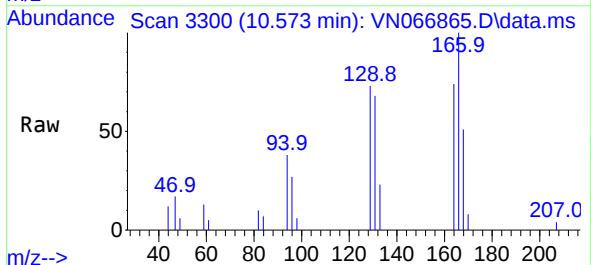
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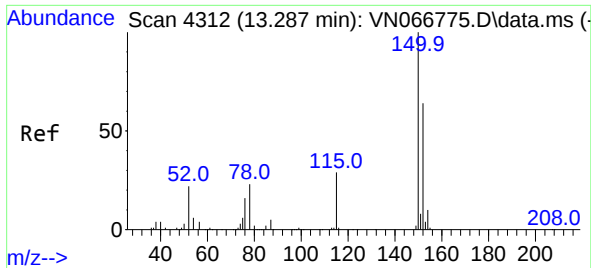
Tgt Ion:	117	Resp:	389988
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.7	65.5
119	32.5	26.1	39.1



#64
Tetrachloroethene
Concen: 2.25 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

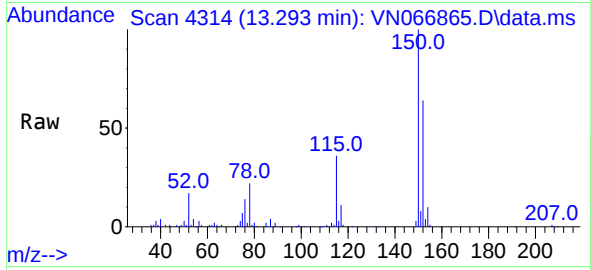
Tgt Ion:	164	Resp:	5813
Ion	Ratio	Lower	Upper
164	100		
166	134.5	102.6	154.0
129	97.8	76.2	114.4
131	91.9	73.4	110.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066865.D
Acq: 29 Apr 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD



Tgt Ion:152 Resp: 154498
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.6
150 156.6 0.0 347.6

