

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066825.D
 Acq On : 28 Apr 2021 20:16
 Operator : JC/MD
 Sample : M2138-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 29 04:32:11 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)

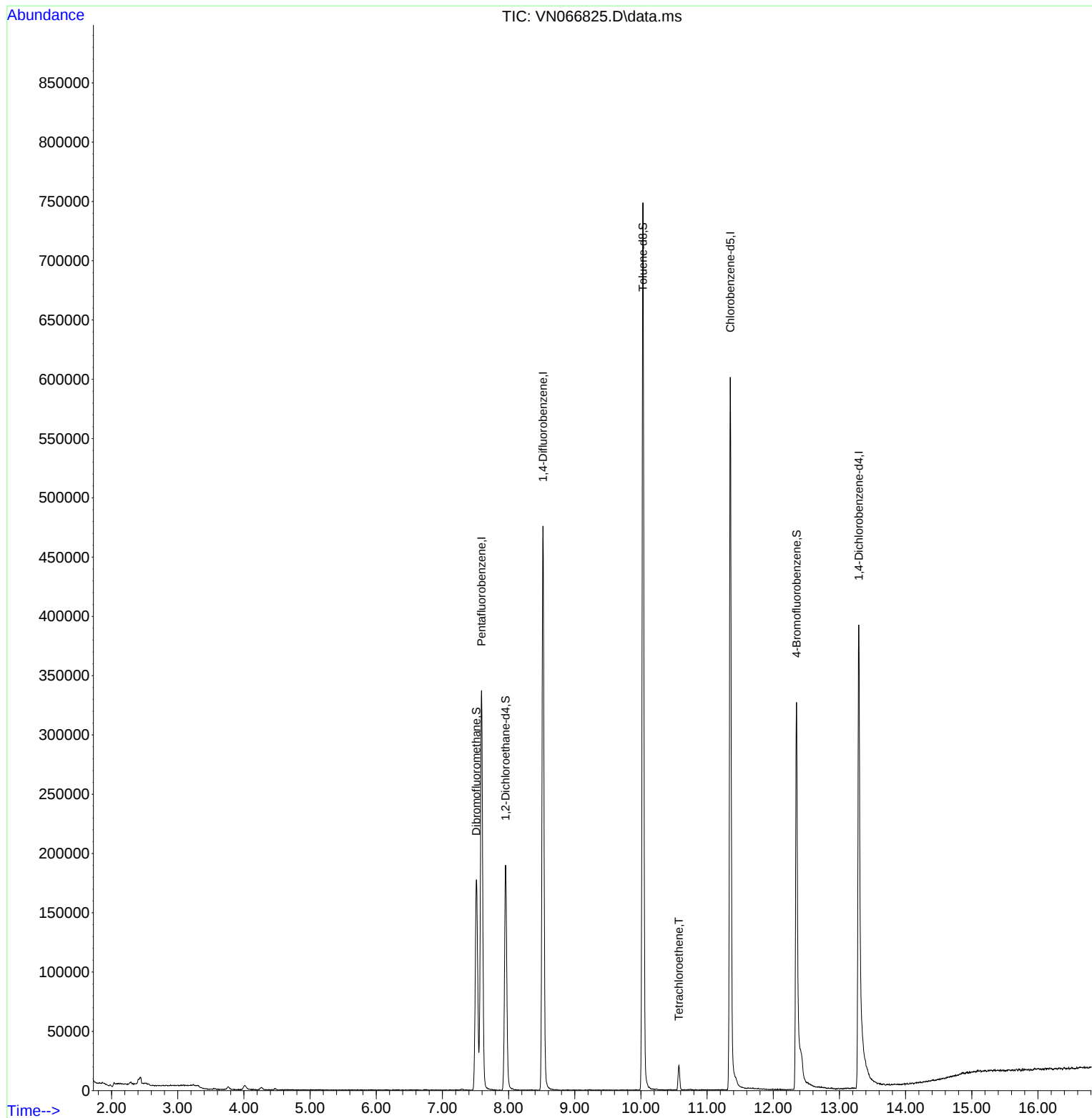
Internal Standards						
1) Pentafluorobenzene	7.591	168	299834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	454941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	403036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	160770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	163514	42.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.88%
35) Dibromofluoromethane	7.513	113	144932	51.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.22%
50) Toluene-d8	10.029	98	544972	49.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.88%
62) 4-Bromofluorobenzene	12.351	95	142545	38.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.44%
Target Compounds						
64) Tetrachloroethene	10.573	164	5629	2.11	ug/l	Qvalue 95

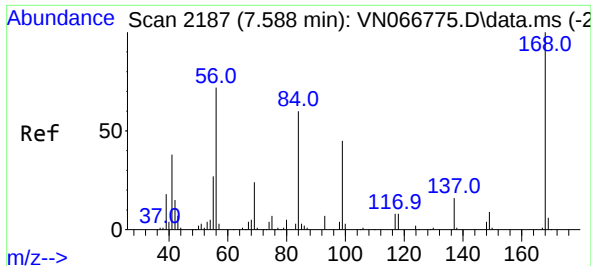
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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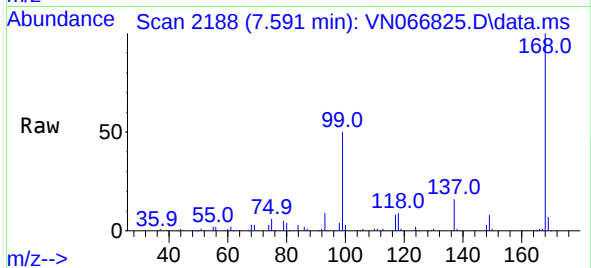
Quant Time: Apr 29 04:32:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
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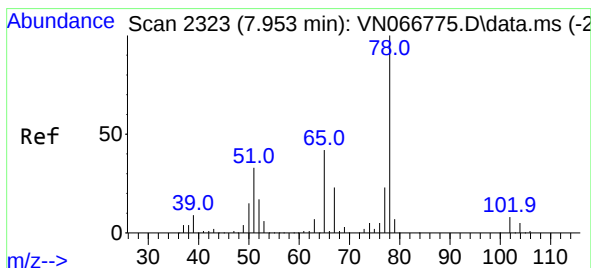
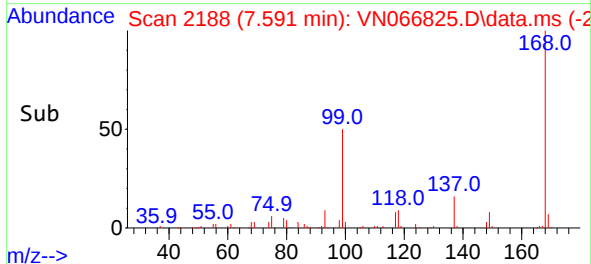
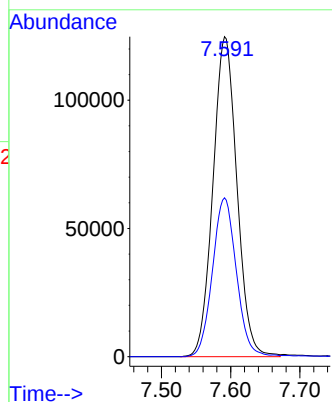


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

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

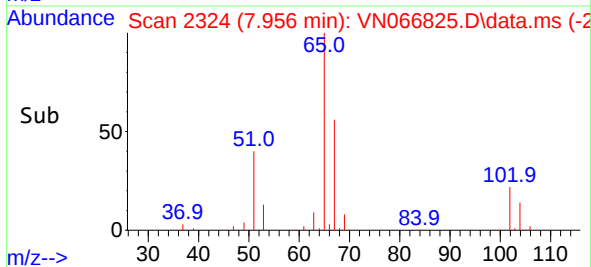
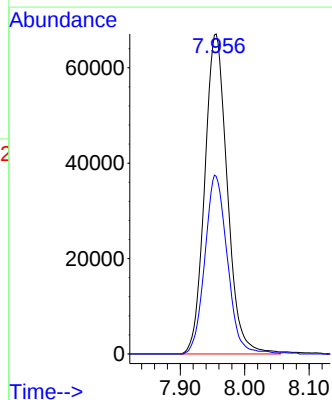
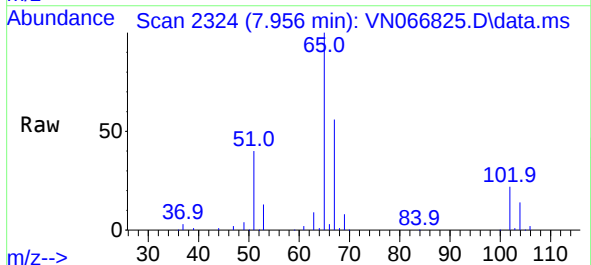


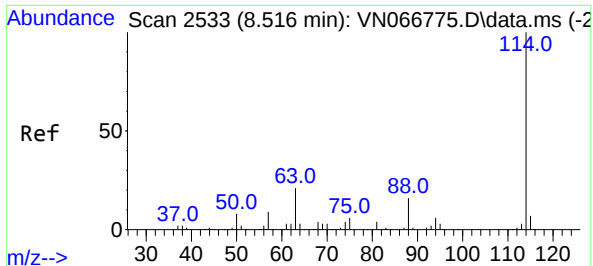
Tgt Ion:168 Resp: 299834
Ion Ratio Lower Upper
168 100
99 49.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.44 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

Tgt Ion: 65 Resp: 163514
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

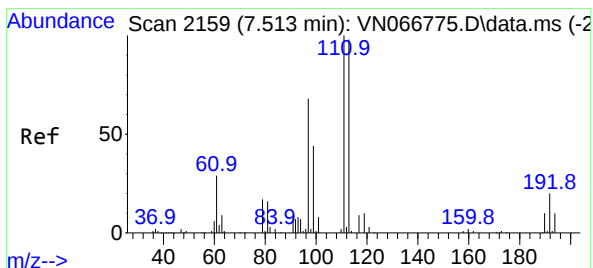
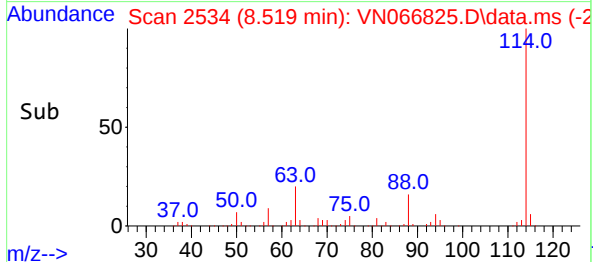
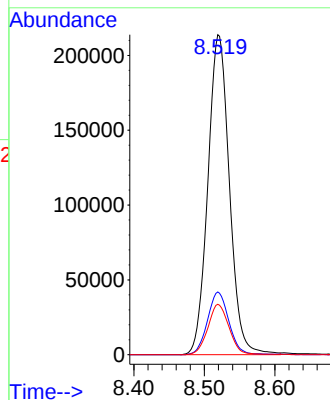
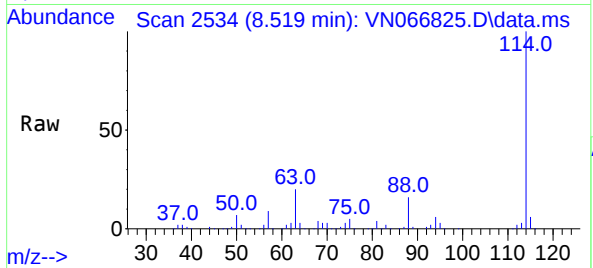




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

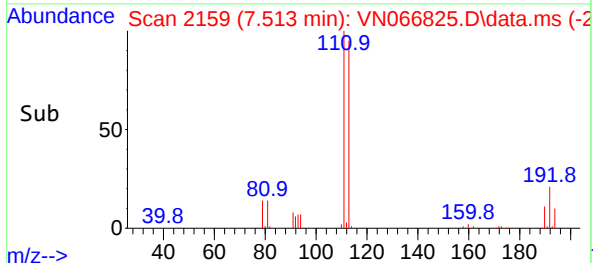
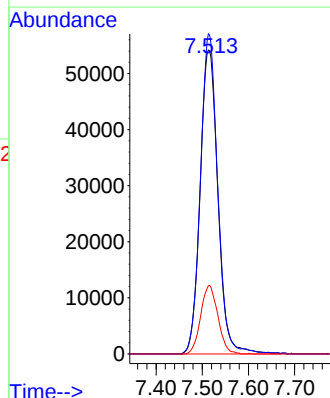
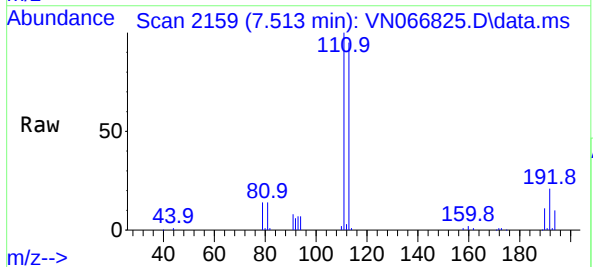
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

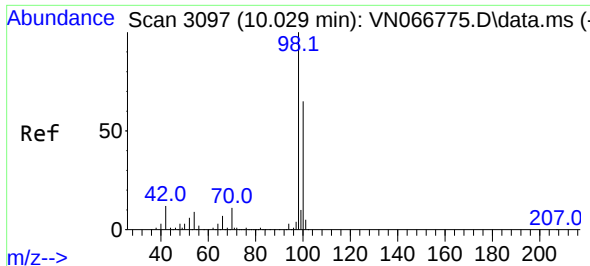
Tgt Ion:114 Resp: 454941
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.61 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

Tgt Ion:113 Resp: 144932
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.8 15.4 23.0

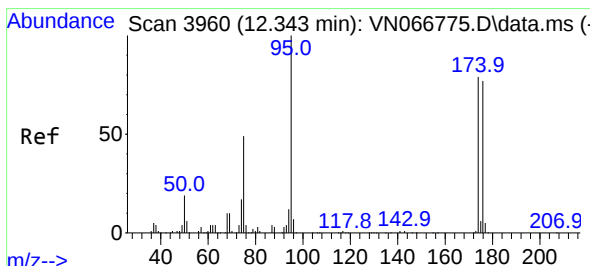
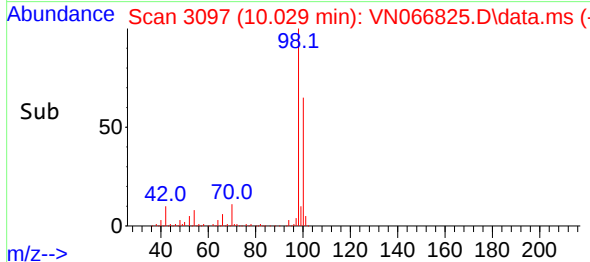
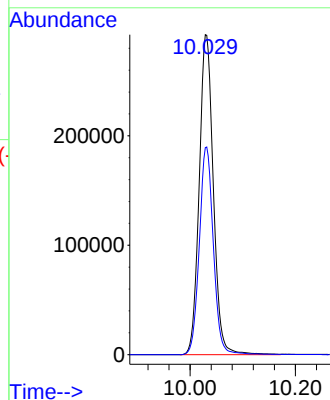
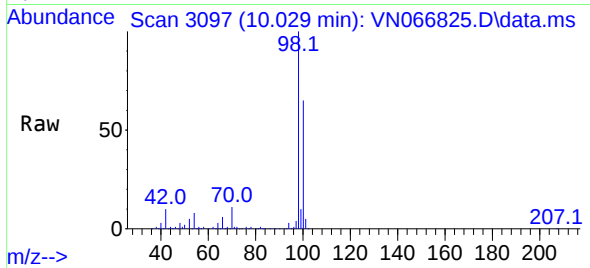




#50
Toluene-d8
Concen: 49.44 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

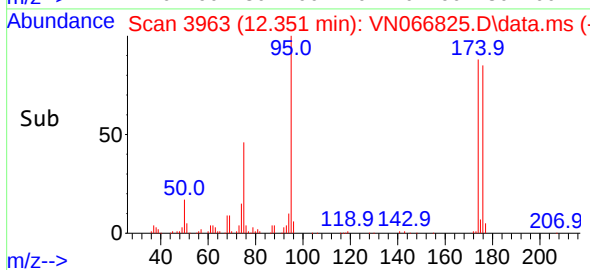
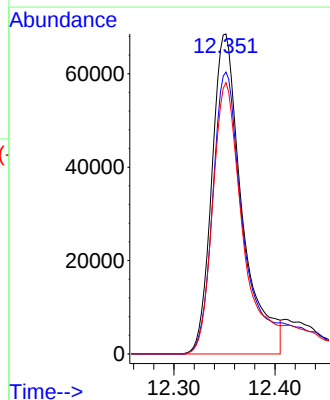
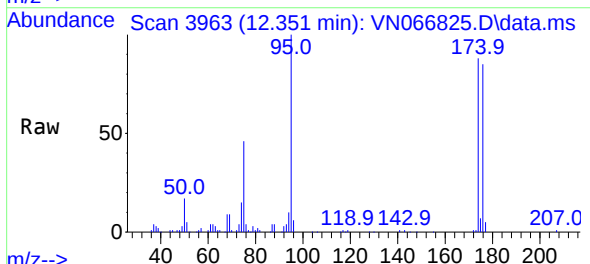
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

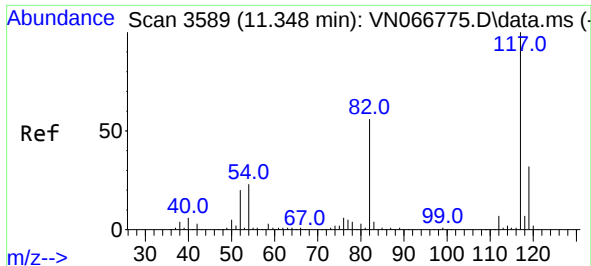
Tgt Ion: 98 Resp: 544972
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 38.22 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

Tgt Ion: 95 Resp: 142545
Ion Ratio Lower Upper
95 100
174 101.4 0.0 169.0
176 83.9 0.0 162.4

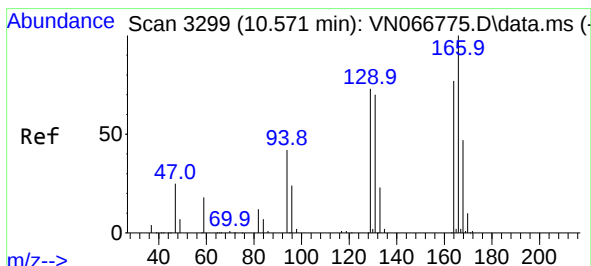
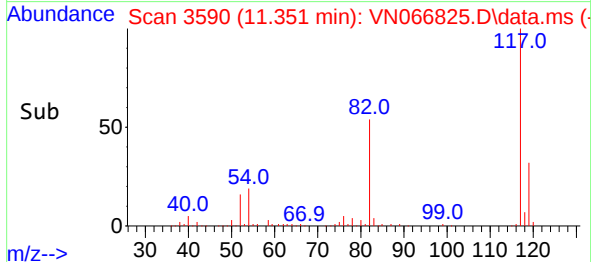
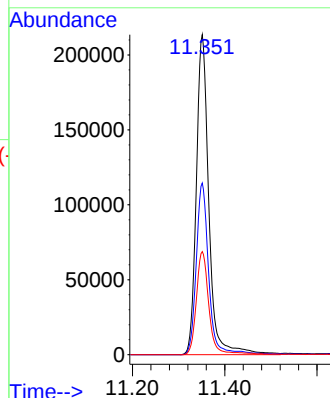
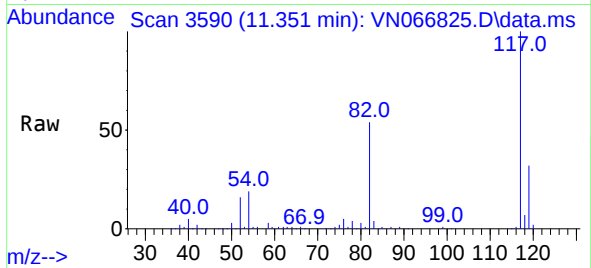




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

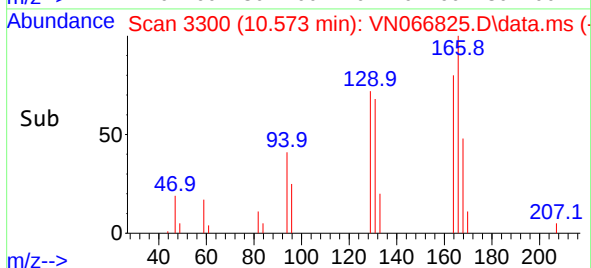
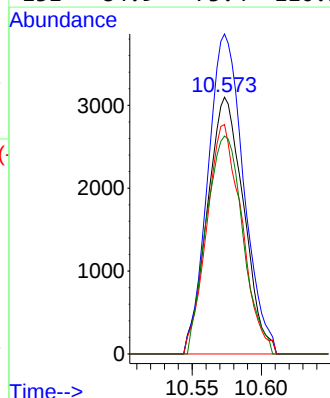
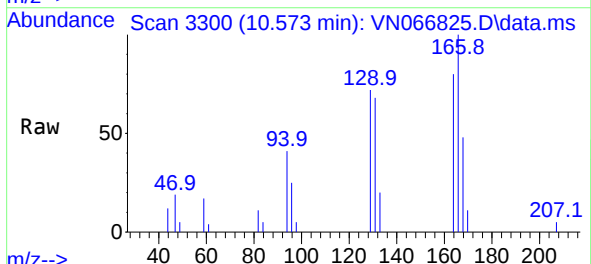
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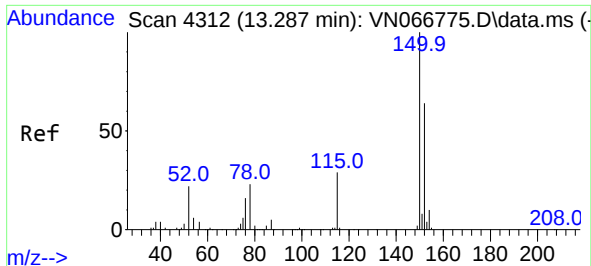
Tgt Ion:117 Resp: 403036
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 2.11 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066825.D
Acq: 28 Apr 2021 20:16

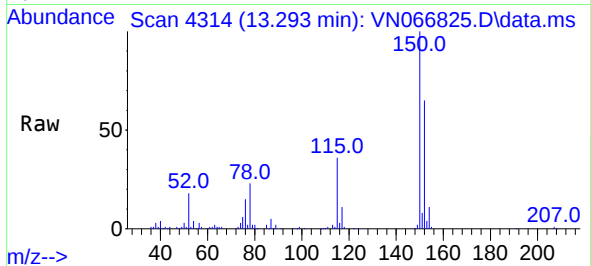
Tgt Ion:164 Resp: 5629
Ion Ratio Lower Upper
164 100
166 124.6 102.6 154.0
129 89.3 76.2 114.4
131 84.9 73.4 110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066825.D
 Acq: 28 Apr 2021 20:16

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Tgt Ion:152 Resp: 160770

Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.5	85.6
150	162.9	0.0	347.6

