

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065465.D
 Acq On : 11 Jan 2021 14:01
 Operator : JC/MD
 Sample : M1058-02DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WW-000-05DL

Quant Time: Jan 12 00:07:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

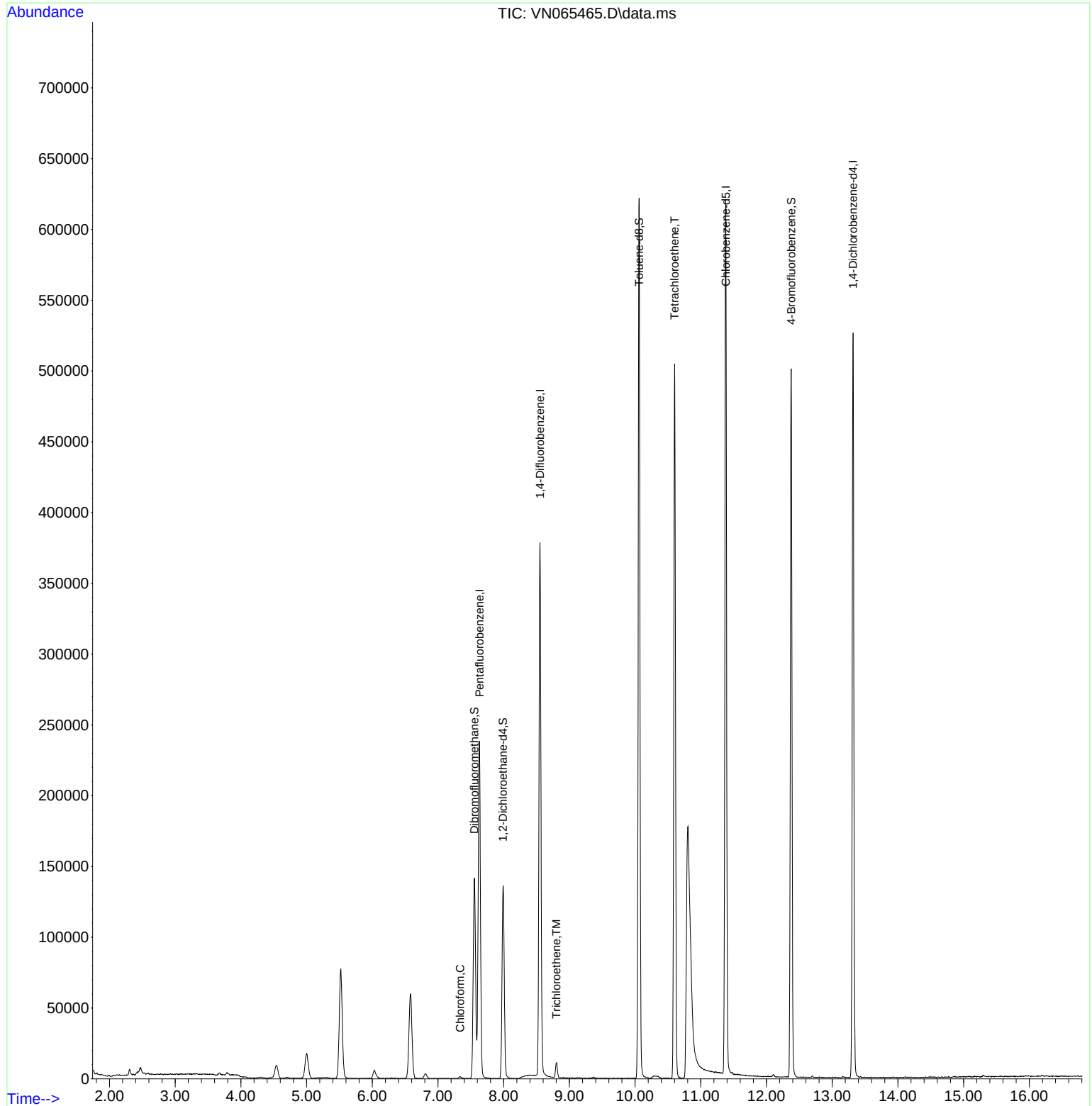
Internal Standards						
1) Pentafluorobenzene	7.630	168	219962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	361486	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	383985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	156784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	119978	48.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.64%
35) Dibromofluoromethane	7.553	113	111126	50.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.90%
50) Toluene-d8	10.061	98	446072	54.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.14%
62) 4-Bromofluorobenzene	12.376	95	173367	53.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.52%
Target Compounds						
					Qvalue	
30) Chloroform	7.338	83	1628	0.41	ug/l	91
44) Trichloroethene	8.804	130	4487	1.59	ug/l	93
64) Tetrachloroethene	10.601	164	130246	34.93	ug/l	94

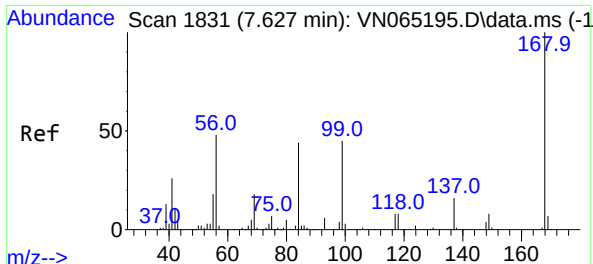
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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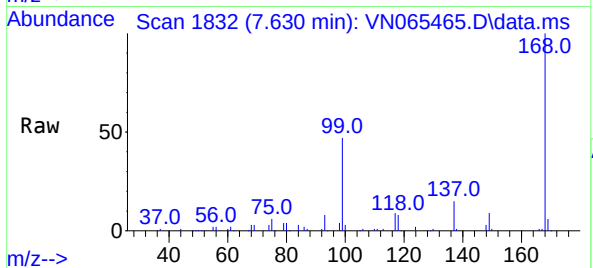
Quant Time: Jan 12 00:07:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration



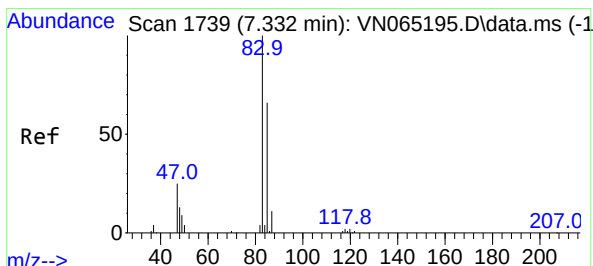
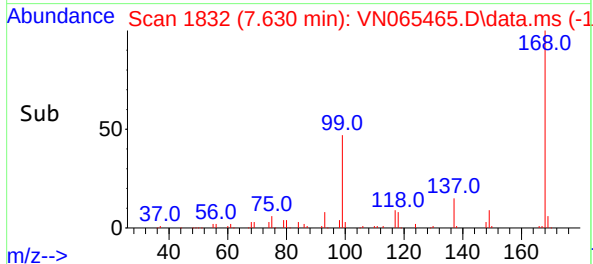
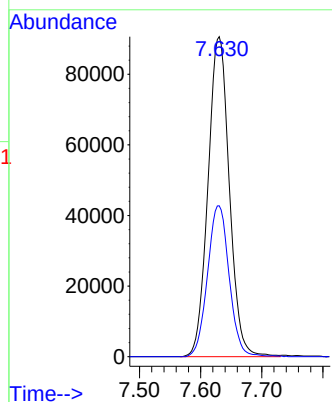


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05DL

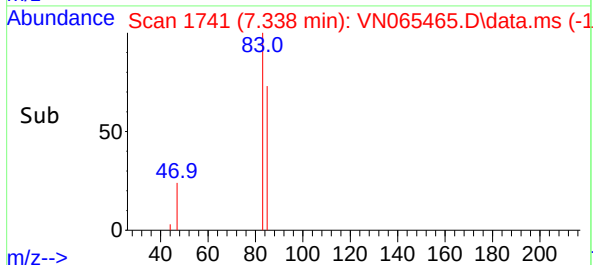
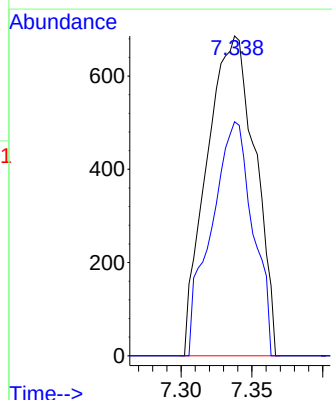
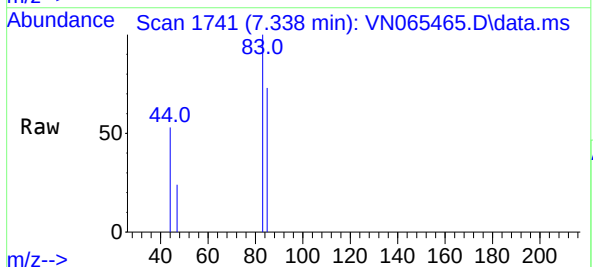


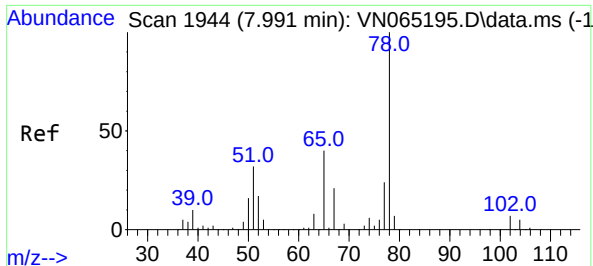
Tgt Ion:168 Resp: 219962
Ion Ratio Lower Upper
168 100
99 47.2 43.0 64.4



#30
Chloroform
Concen: 0.41 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Tgt Ion: 83 Resp: 1628
Ion Ratio Lower Upper
83 100
85 73.2 52.6 78.8

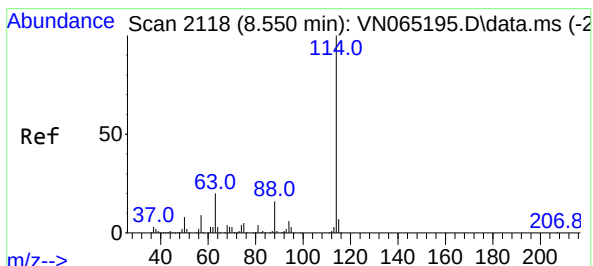
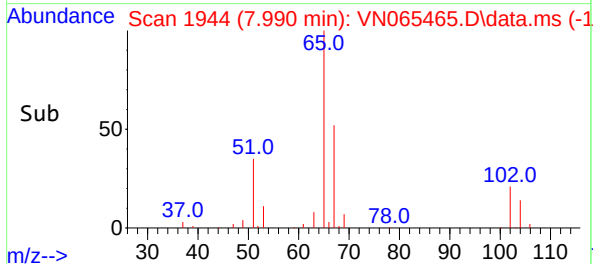
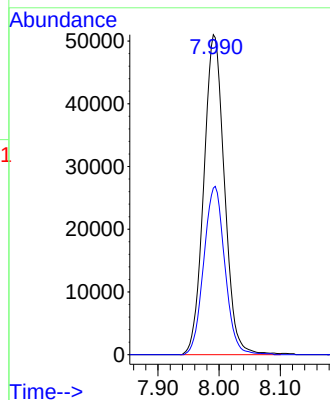
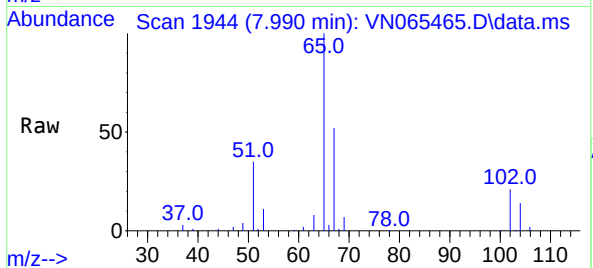




#33
1,2-Dichloroethane-d4
Concen: 48.32 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

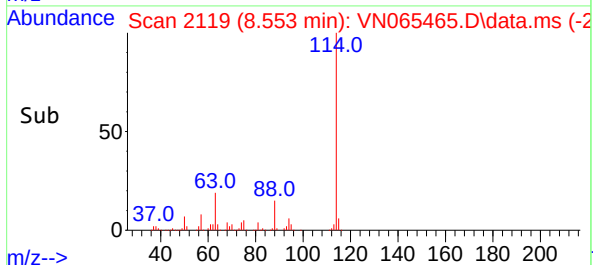
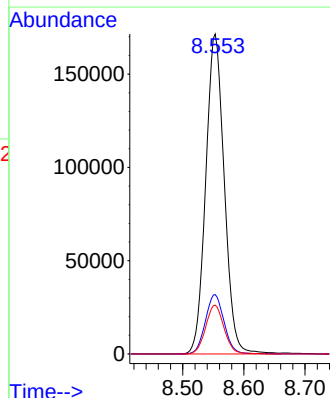
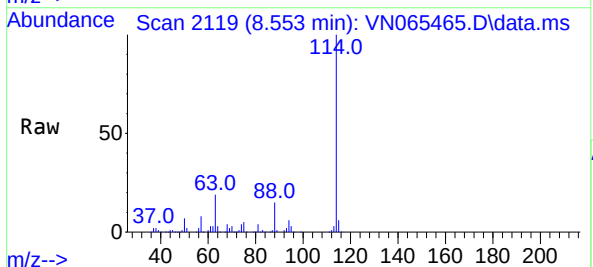
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WW-000-05DL

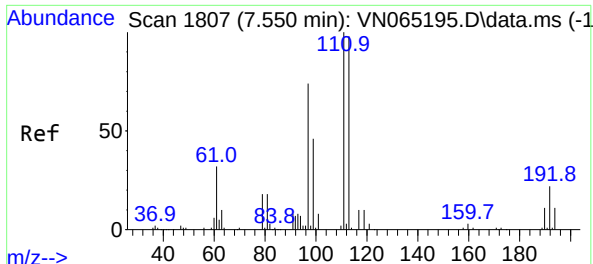
Tgt Ion: 65 Resp: 119978
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Tgt Ion: 114 Resp: 361486
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.3 0.0 32.6

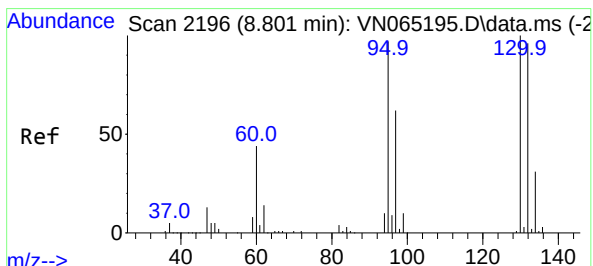
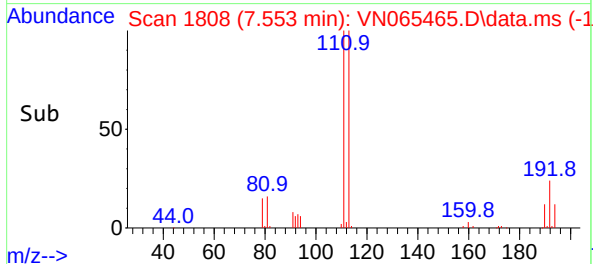
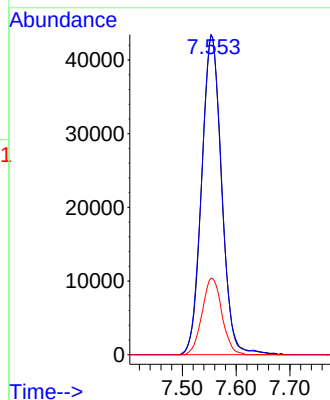
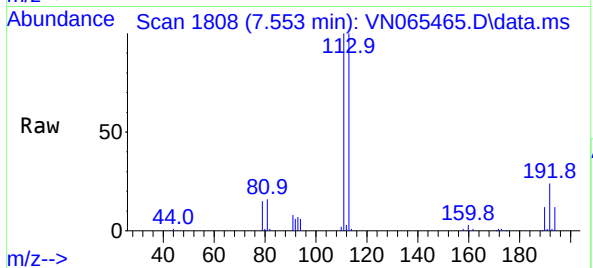




#35
Dibromofluoromethane
Concen: 50.95 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

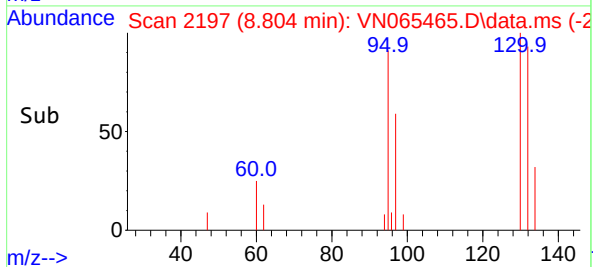
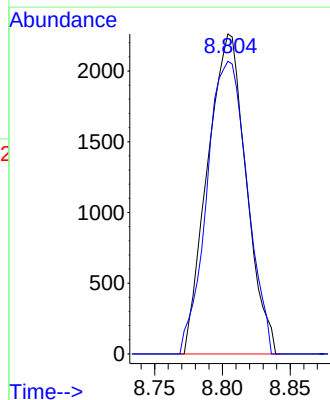
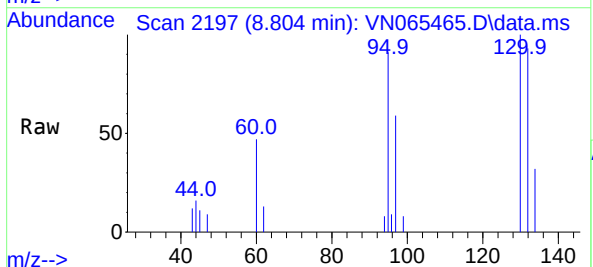
Instrument :
MSVOA_N
ClientSampleId :
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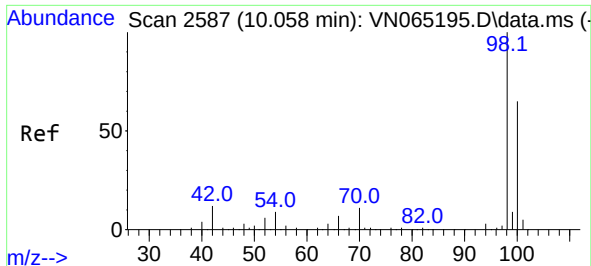
Tgt Ion:113 Resp: 111126
Ion Ratio Lower Upper
113 100
111 100.3 81.6 122.4
192 23.9 16.2 24.2



#44
Trichloroethene
Concen: 1.59 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Tgt Ion:130 Resp: 4487
Ion Ratio Lower Upper
130 100
95 91.5 0.0 197.8

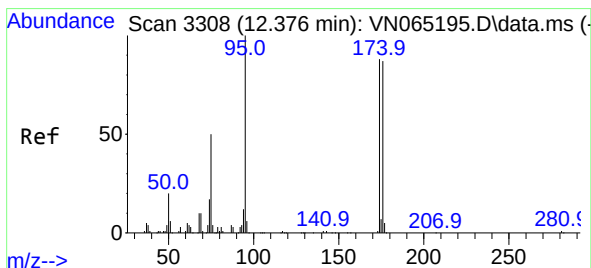
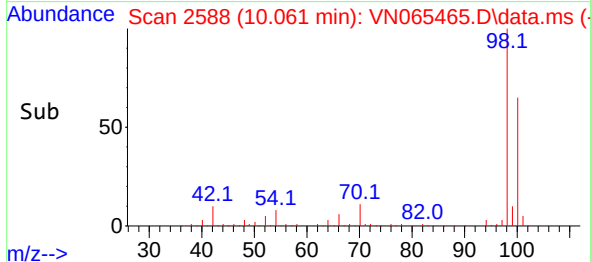
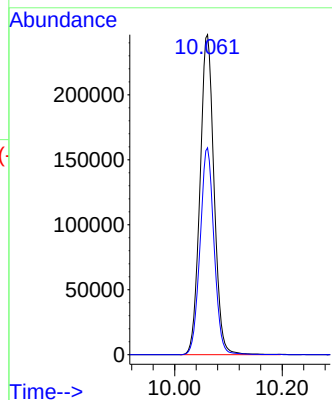
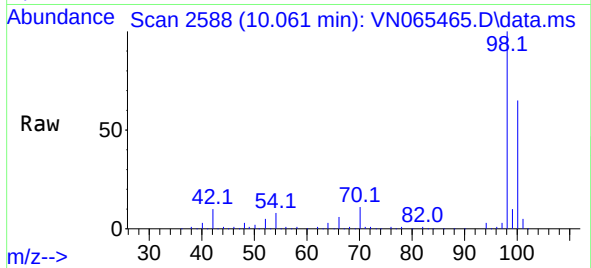




#50
Toluene-d8
Concen: 54.57 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

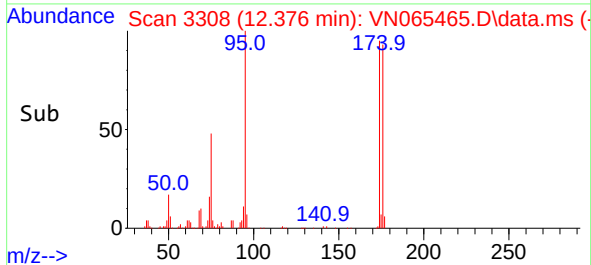
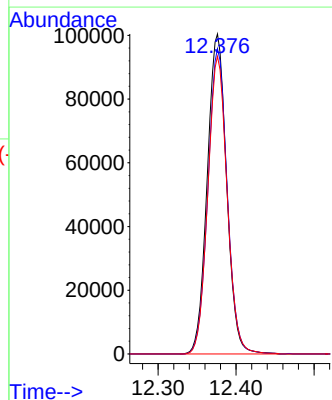
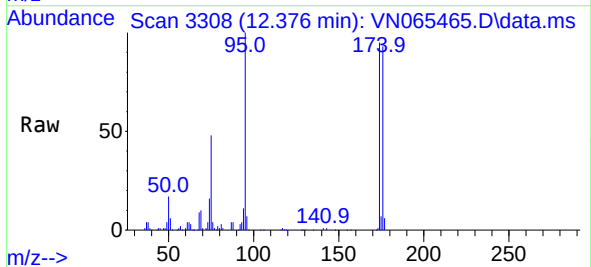
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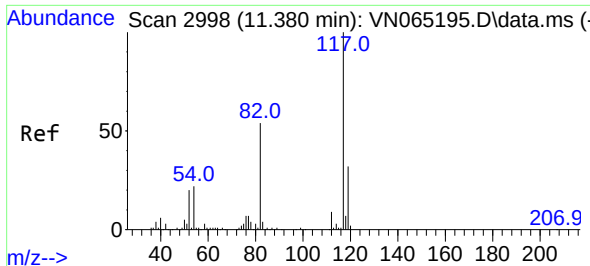
Tgt Ion: 98 Resp: 446072
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

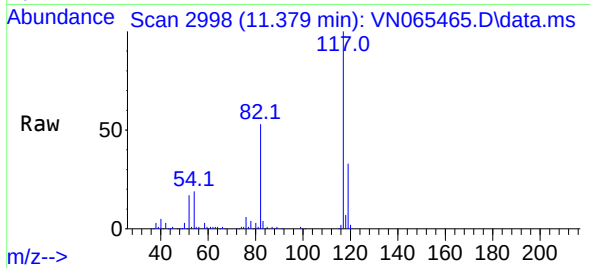
Tgt Ion: 95 Resp: 173367
Ion Ratio Lower Upper
95 100
174 94.9 0.0 160.4
176 92.7 0.0 158.4





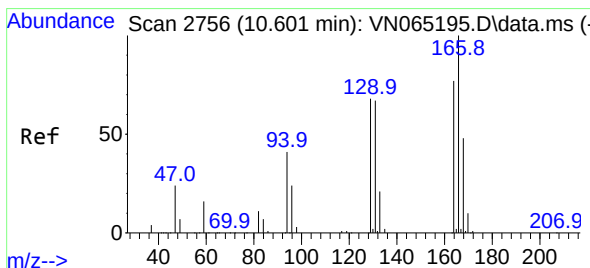
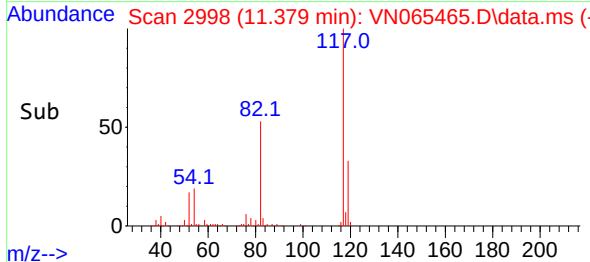
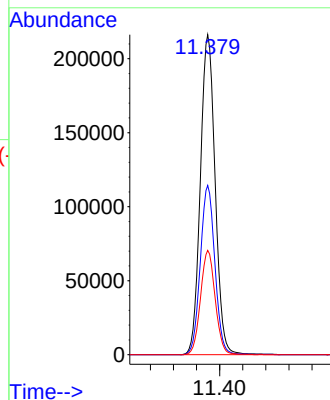
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 383985

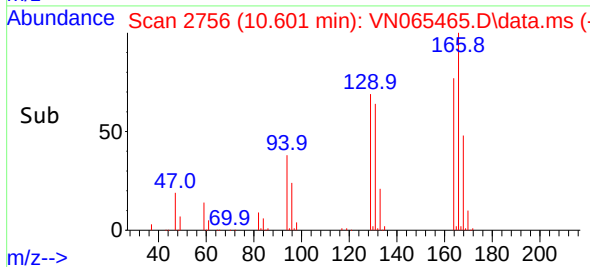
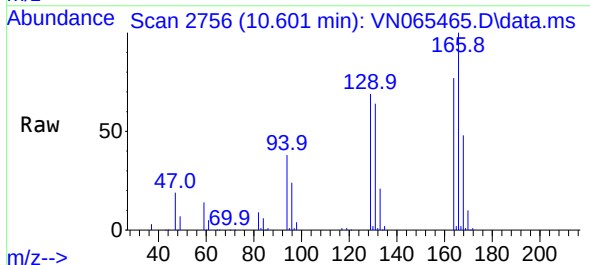
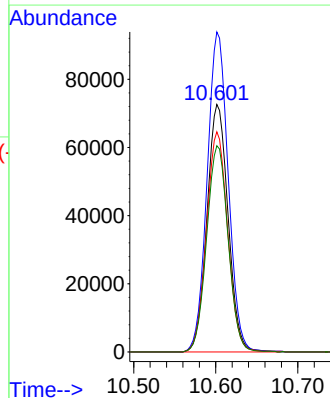
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.2	66.2
119	32.6	25.8	38.6

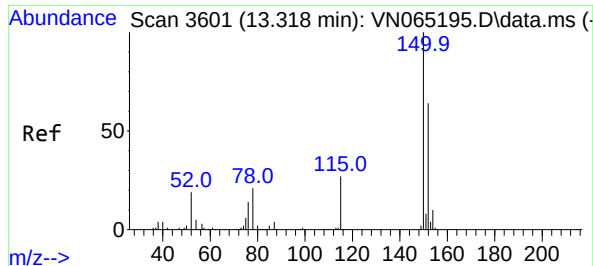


#64
Tetrachloroethene
Concen: 34.93 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065465.D
Acq: 11 Jan 2021 14:01

Tgt Ion:164 Resp: 130246

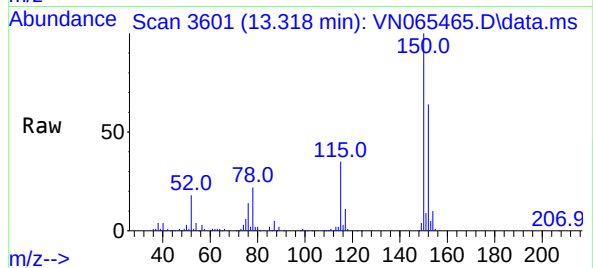
Ion	Ratio	Lower	Upper
164	100		
166	129.3	101.4	152.0
129	89.0	76.1	114.1
131	83.4	74.2	111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065465.D
 Acq: 11 Jan 2021 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WW-000-05DL



Tgt Ion:152 Resp: 156784

Ion	Ratio	Lower	Upper
152	100		
115	55.1	29.7	89.1
150	156.7	0.0	350.6

