

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065480.D
 Acq On : 11 Jan 2021 20:12
 Operator : JC/MD
 Sample : M1044-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Quant Time: Jan 12 00:12:05 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)

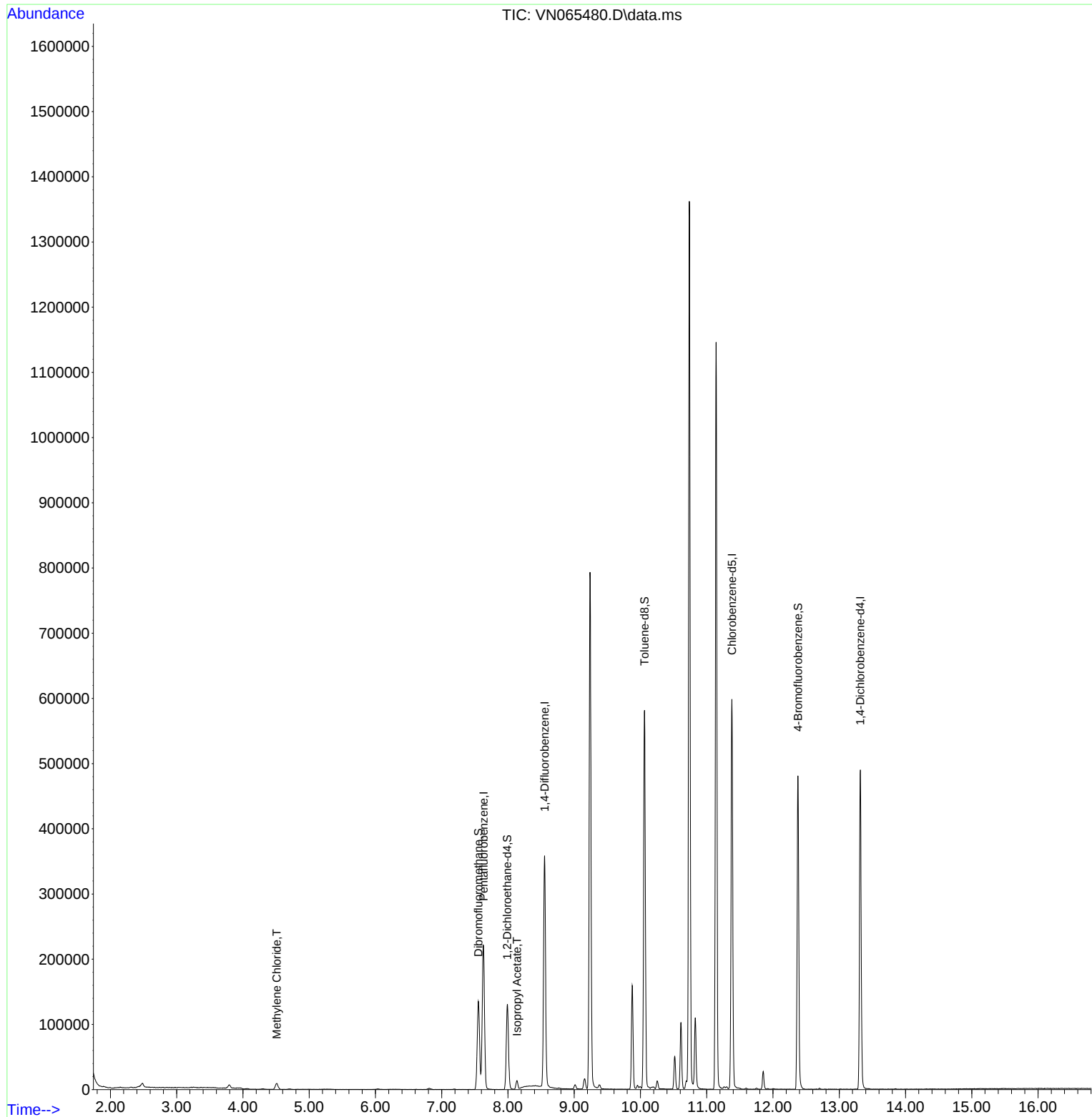
Internal Standards						
1) Pentafluorobenzene	7.630	168	207451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	342271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	369539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	151943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	114970	49.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.18%
35) Dibromofluoromethane	7.553	113	104863	50.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.56%
50) Toluene-d8	10.061	98	424338	54.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.66%
62) 4-Bromofluorobenzene	12.376	95	168533	54.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.08%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.512	84	7565	3.31	ug/l	98
43) Isopropyl Acetate	8.135	43	16107	3.03	ug/l	97

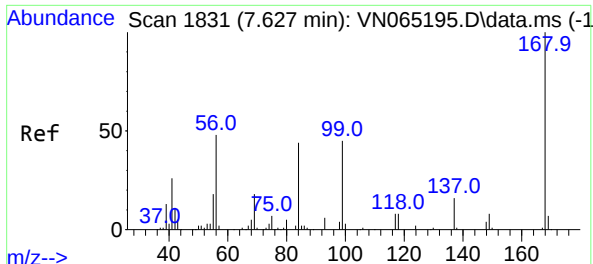
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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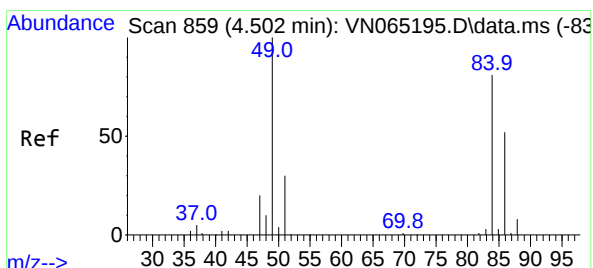
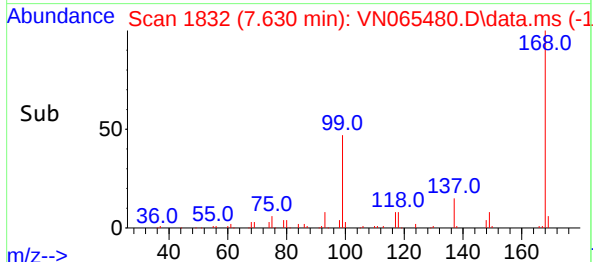
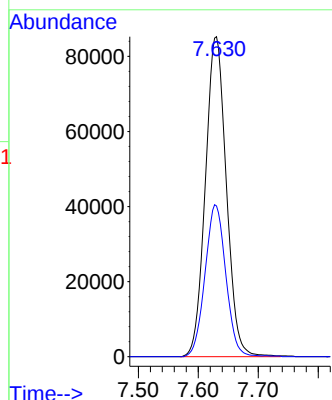
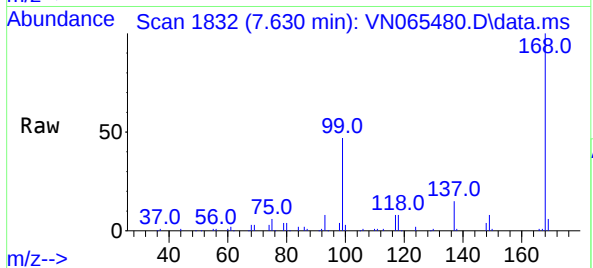




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

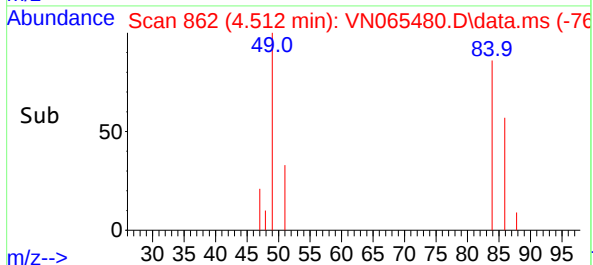
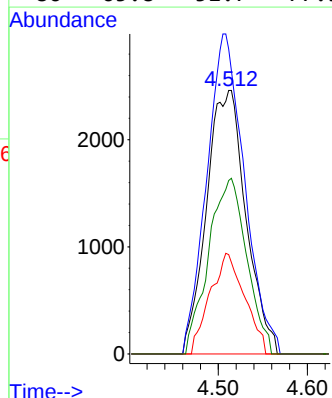
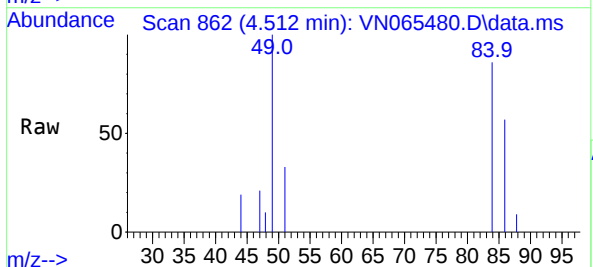
Instrument :
MSVOA_N
ClientSampled :
TP-11

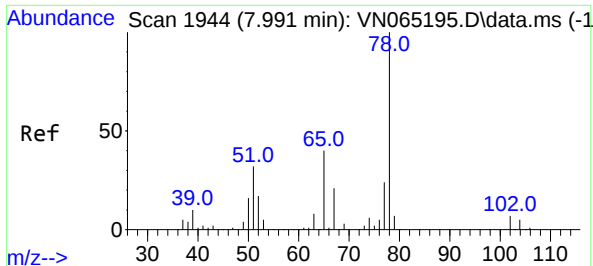
Tgt Ion:168 Resp: 207451
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#20
Methylene Chloride
Concen: 3.31 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Tgt Ion: 84 Resp: 7565
Ion Ratio Lower Upper
84 100
49 115.8 93.4 140.0
51 37.7 28.2 42.4
86 65.8 51.7 77.5

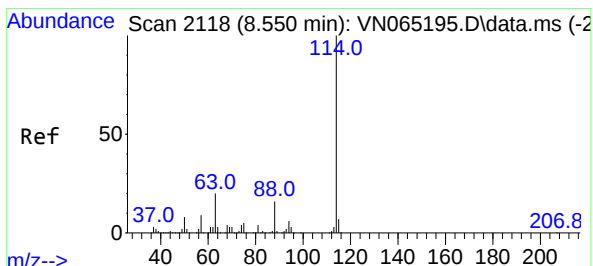
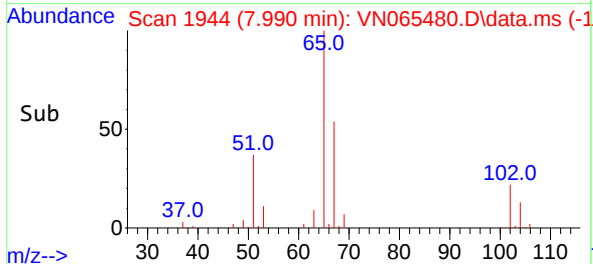
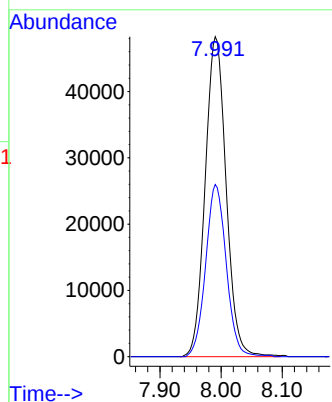
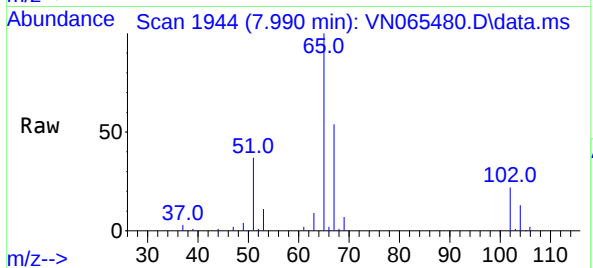




#33
1,2-Dichloroethane-d4
Concen: 49.09 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

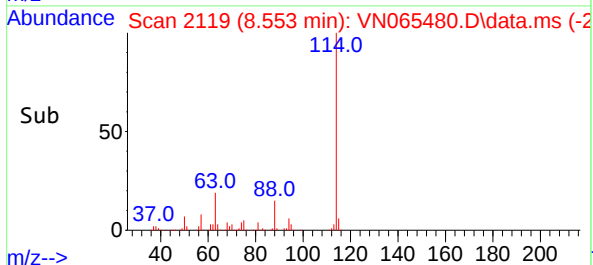
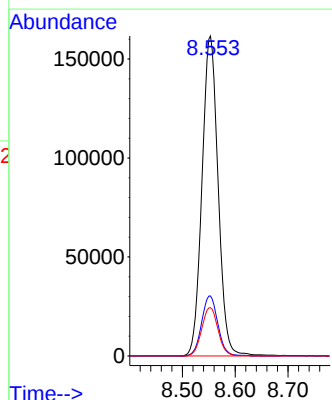
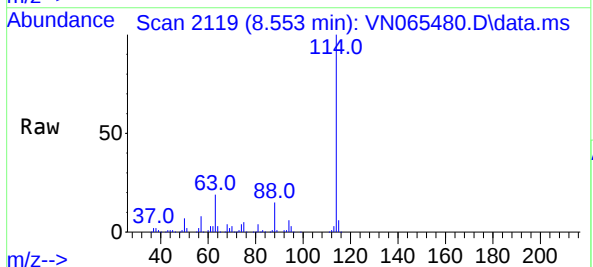
Instrument :
MSVOA_N
ClientSampled :
TP-11

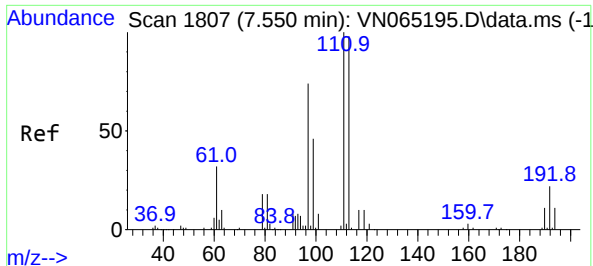
Tgt Ion: 65 Resp: 114970
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Tgt Ion: 114 Resp: 342271
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.1 0.0 32.6

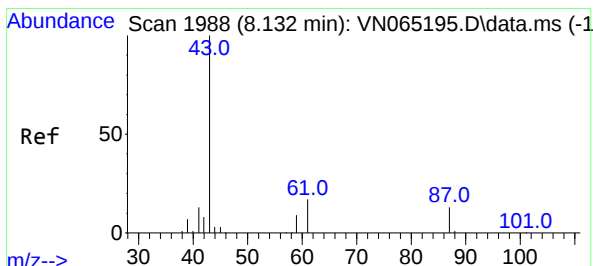
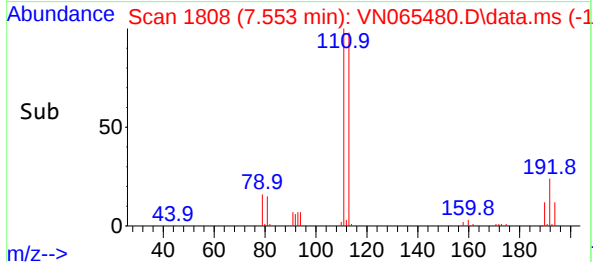
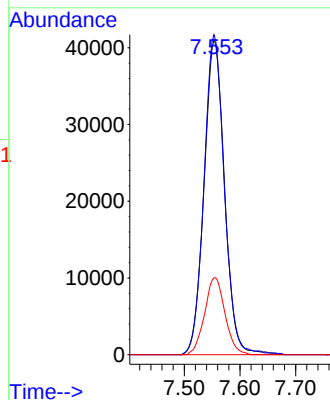
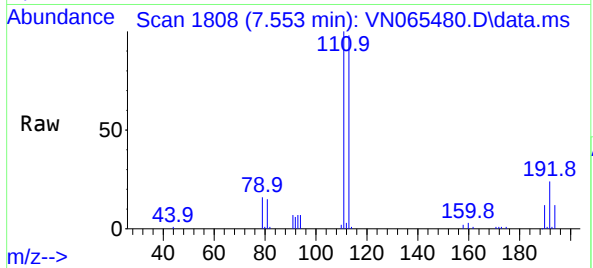




#35
Dibromofluoromethane
Concen: 50.78 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

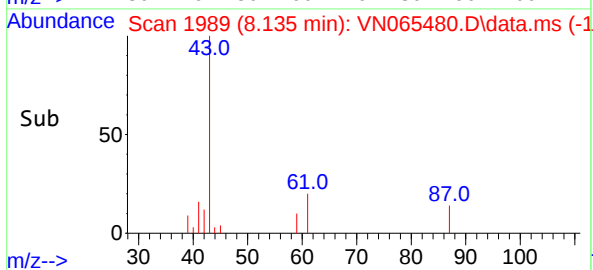
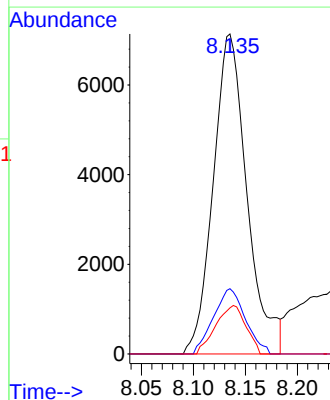
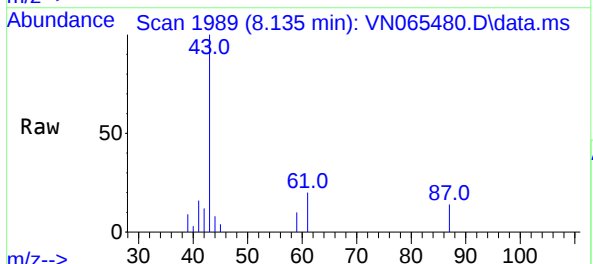
Instrument :
MSVOA_N
ClientSampleId :
TP-11

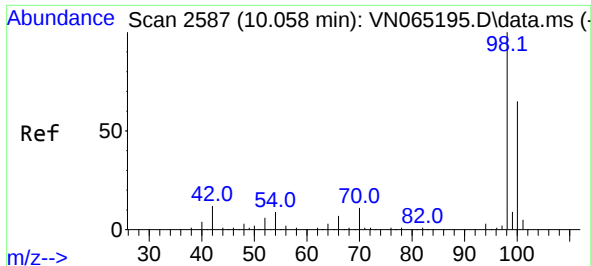
Tgt Ion:113 Resp: 104863
Ion Ratio Lower Upper
113 100
111 101.0 81.6 122.4
192 24.4 16.2 24.2#



#43
Isopropyl Acetate
Concen: 3.03 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Tgt Ion: 43 Resp: 16107
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8
87 13.5 11.4 17.0

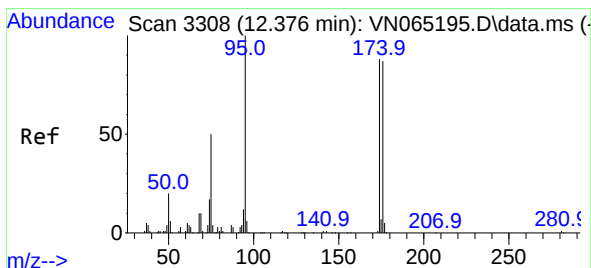
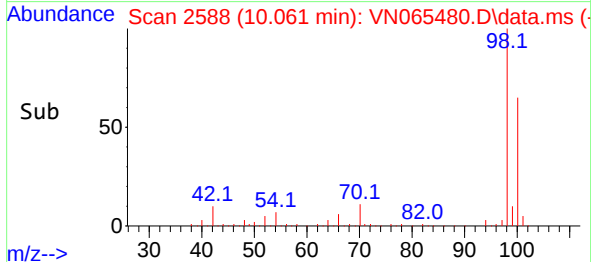
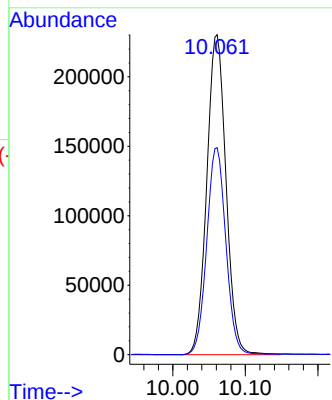
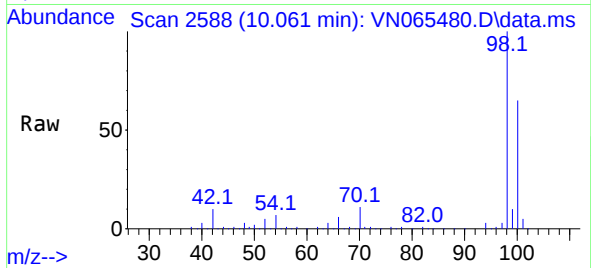




#50
Toluene-d8
Concen: 54.83 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

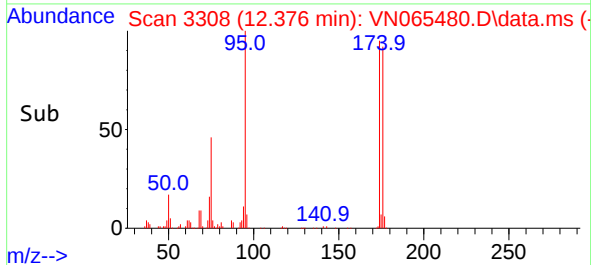
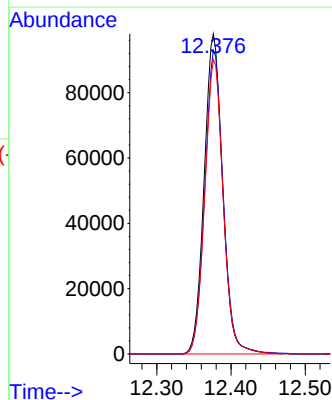
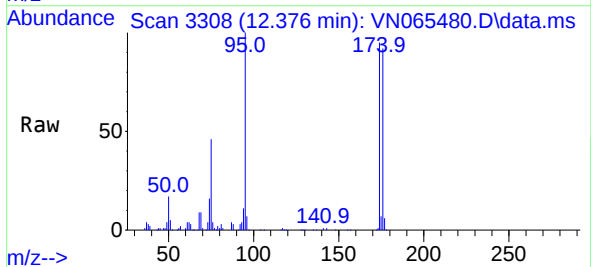
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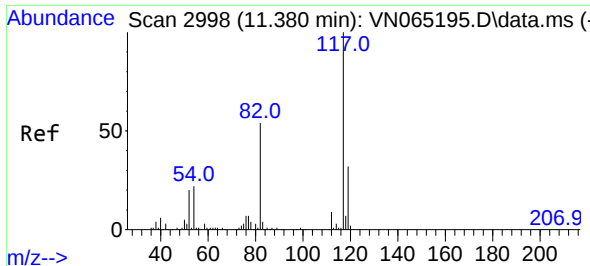
Tgt Ion: 98 Resp: 424338
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Tgt Ion: 95 Resp: 168533
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 92.2 0.0 158.4



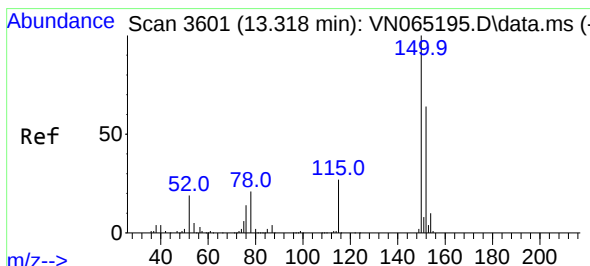
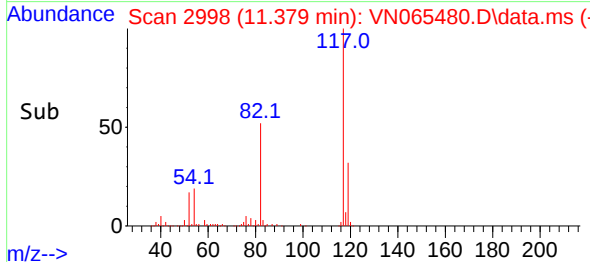
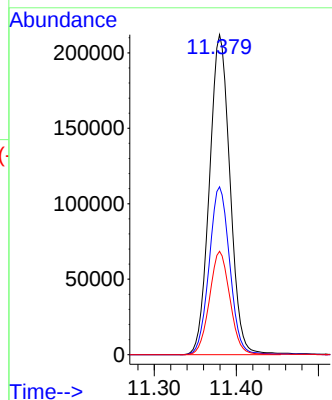
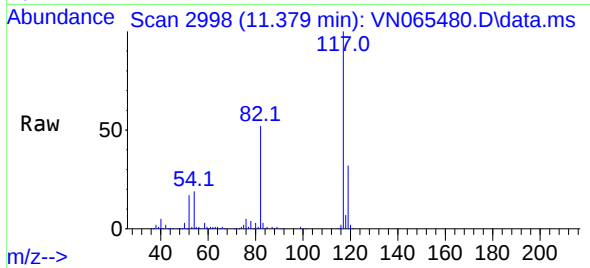


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Instrument :
MSVOA_N
ClientSampled :
TP-11

Tgt Ion:117 Resp: 369539

Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.2	66.2
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065480.D
Acq: 11 Jan 2021 20:12

Tgt Ion:152 Resp: 151943

Ion	Ratio	Lower	Upper
152	100		
115	55.0	29.7	89.1
150	158.7	0.0	350.6

