

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065283.D
 Acq On : 28 Dec 2020 14:02
 Operator : JC/MD
 Sample : L5218-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1R

Quant Time: Dec 29 02:21:11 2020
 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	7.627	168	237827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	394175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	409883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	167159	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	137072	51.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.10%
35) Dibromofluoromethane	7.553	113	122845	51.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.32%
50) Toluene-d8	10.058	98	484402	54.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.70%
62) 4-Bromofluorobenzene	12.376	95	190368	53.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.20%

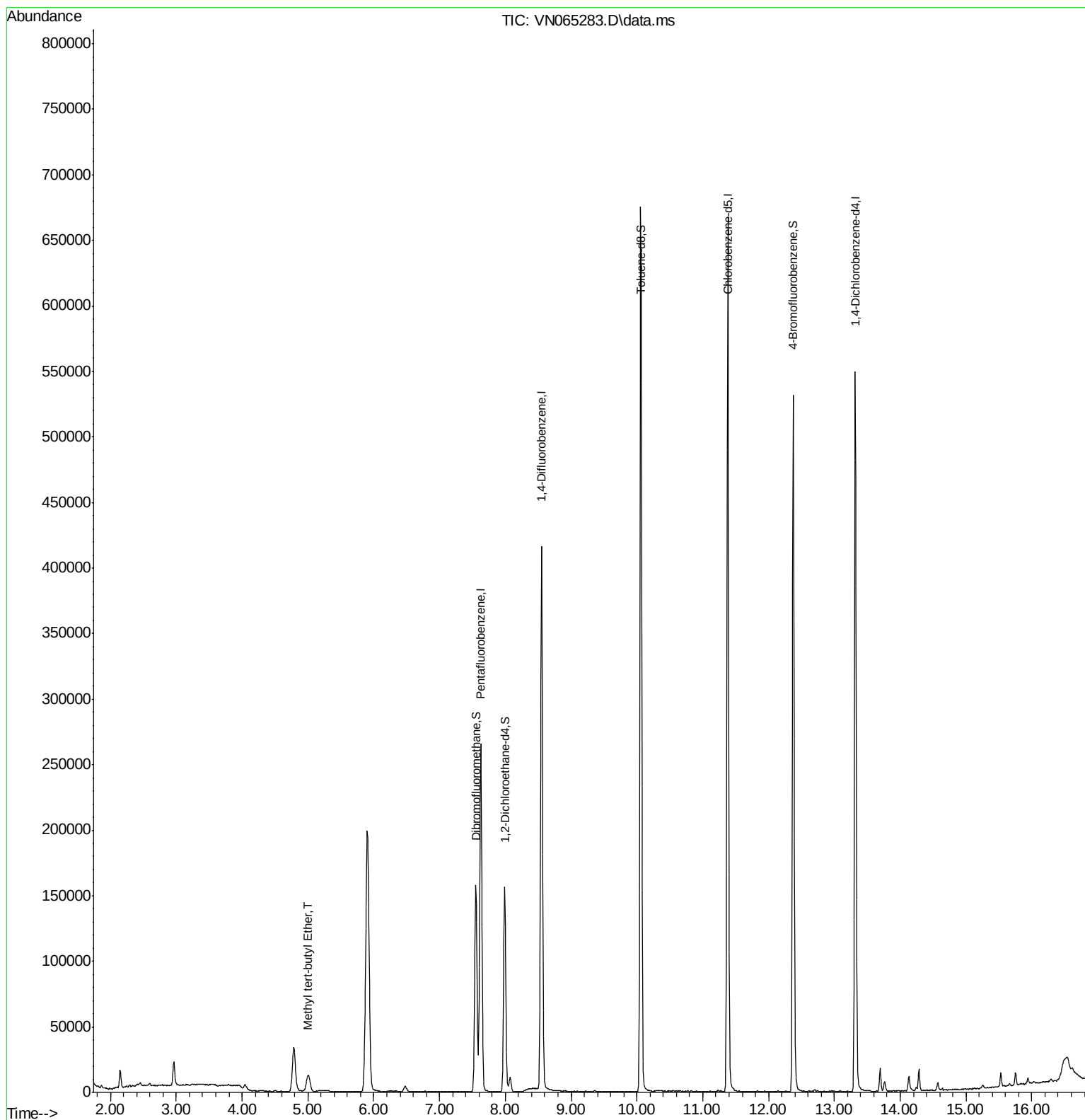
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	5.000	73	23043	3.11	ug/l	98

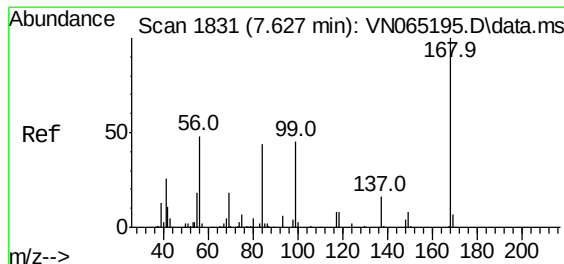
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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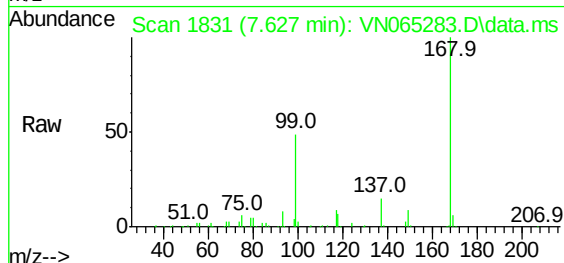
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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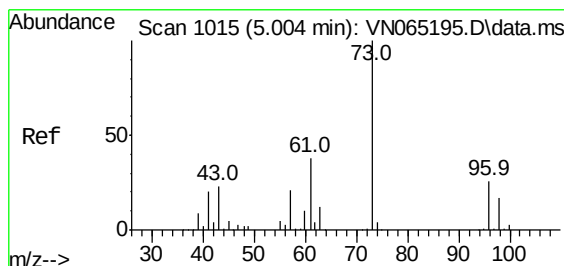
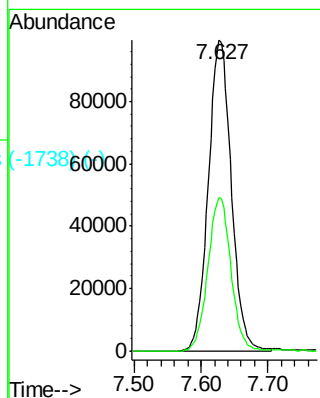
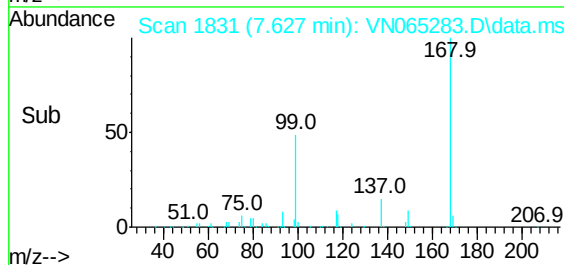


#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

Instrument :
MSVOA_N
ClientSampleId :
MW-1R

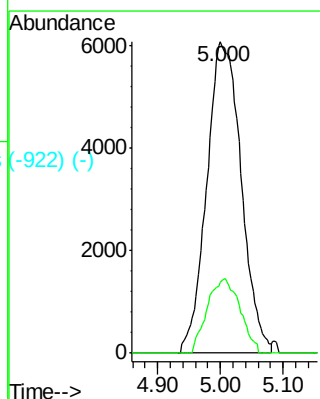
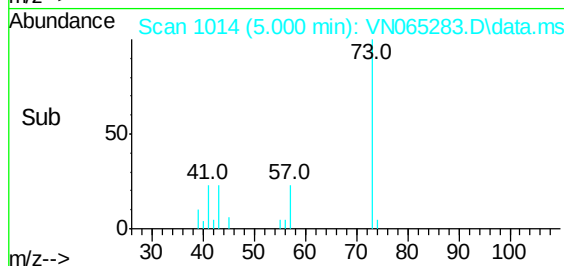
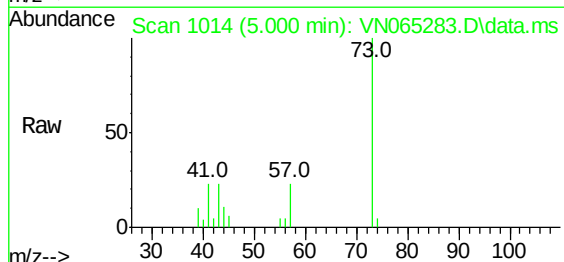


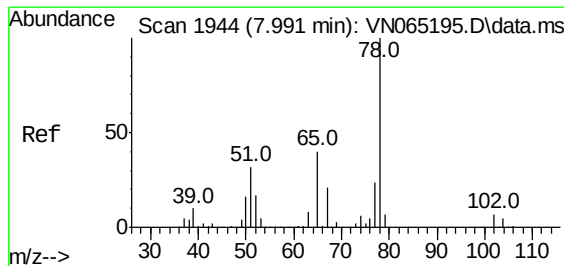
Tgt Ion:168 Resp: 237827
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4



#16 (-)
Methyl tert-butyl Ether
Concen: 3.11 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

Tgt Ion: 73 Resp: 23043
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

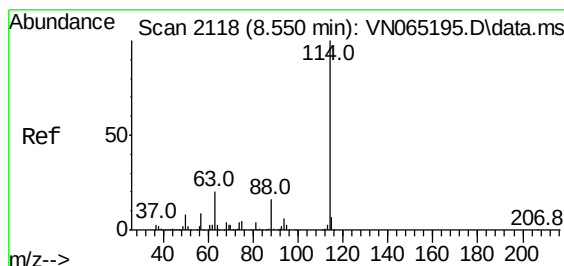
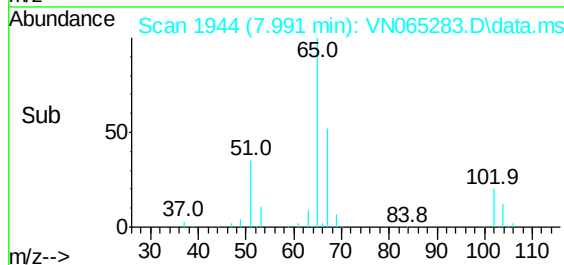
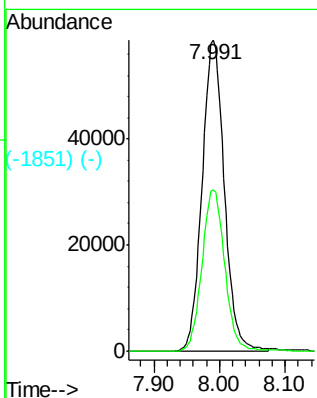
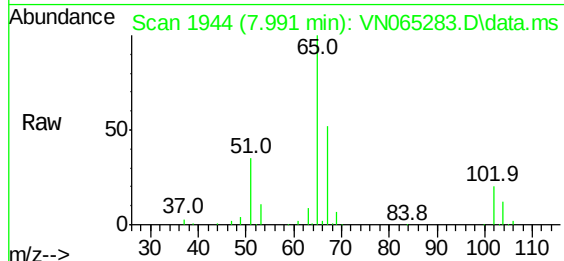




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 51.05 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065283.D
 Acq: 28 Dec 2020 14:02

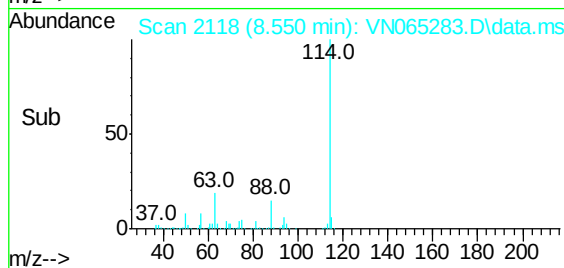
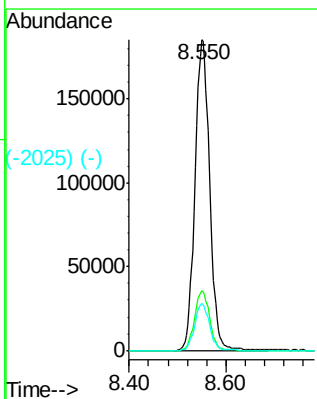
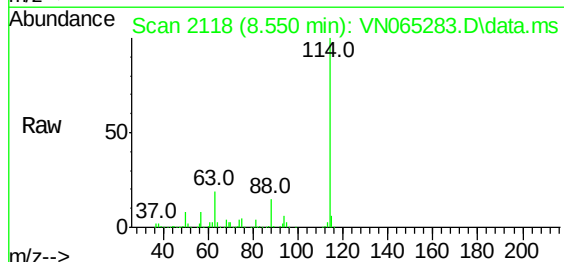
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1R

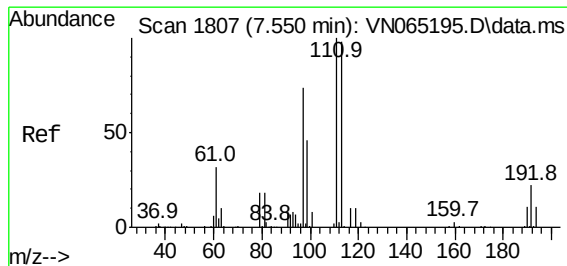
Tgt Ion: 65 Resp: 137072
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065283.D
 Acq: 28 Dec 2020 14:02

Tgt Ion:114 Resp: 394175
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.2 0.0 32.6

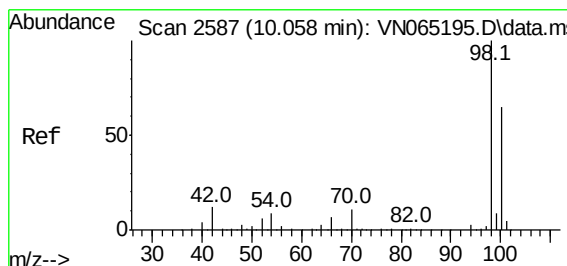
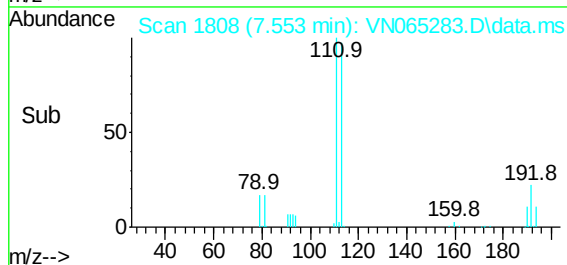
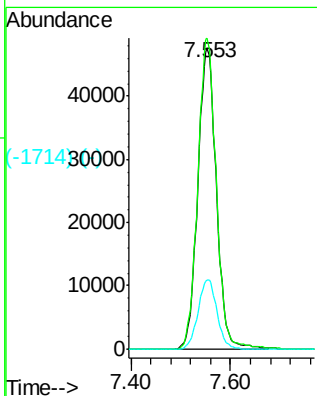
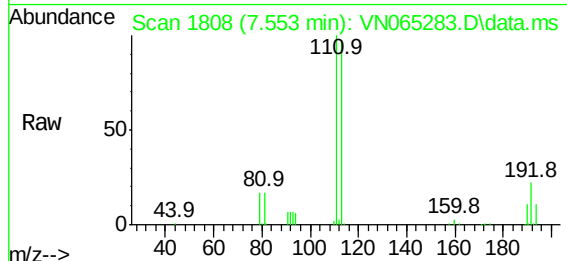




#358 (-)
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

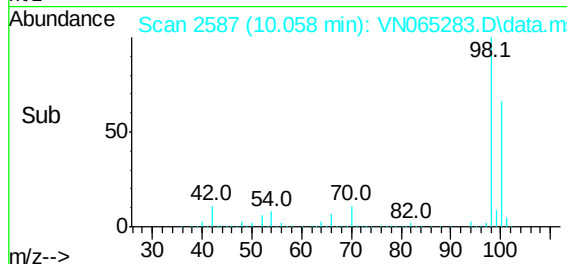
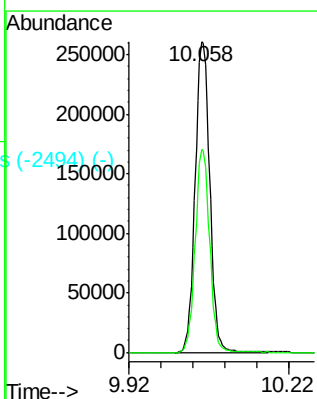
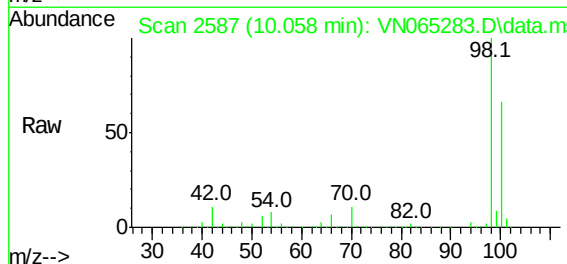
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MSVOA_N
ClientSampleId :
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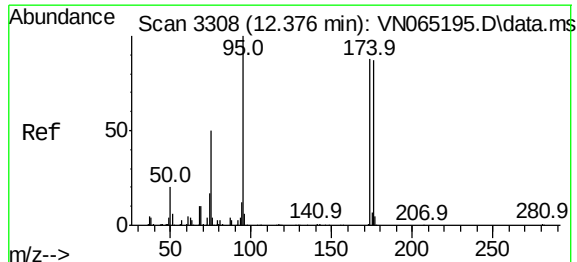
Tgt Ion:113 Resp: 122845
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 23.2 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.35 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

Tgt Ion: 98 Resp: 484402
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

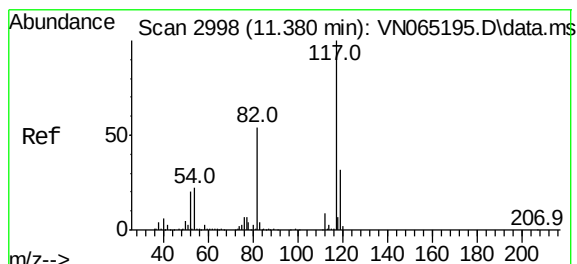
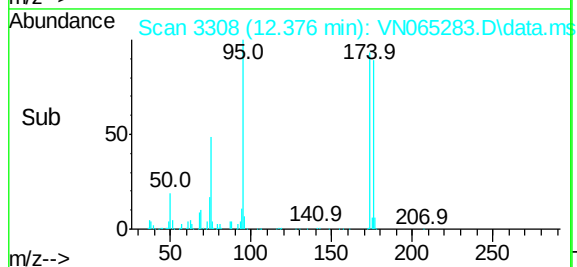
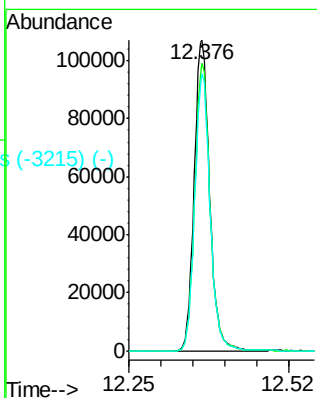
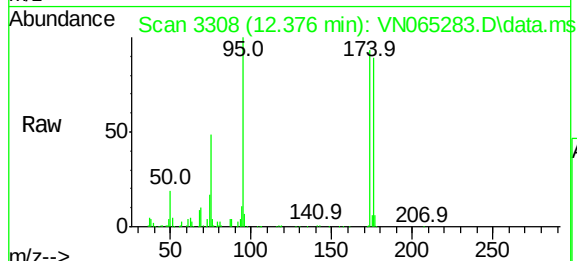




#6294 (-)
4-Bromofluorobenzene
Concen: 53.60 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

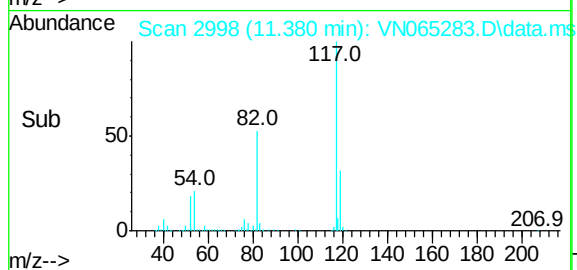
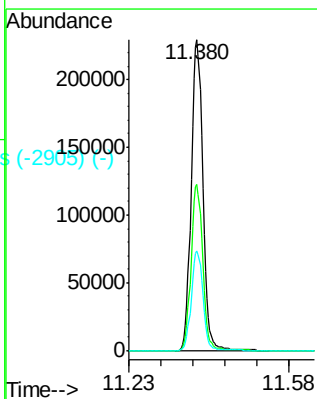
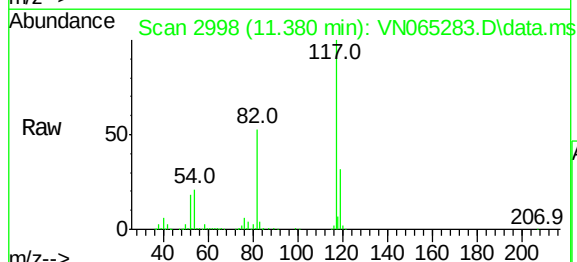
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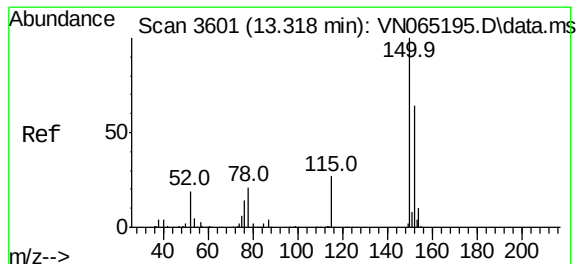
Tgt Ion:	95	Resp:	190368
Ion Ratio	Lower	Upper	
95	100		
174	91.2	0.0	160.4
176	88.4	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065283.D
Acq: 28 Dec 2020 14:02

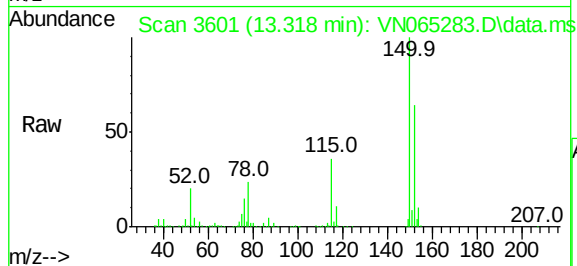
Tgt Ion:	117	Resp:	409883
Ion Ratio	Lower	Upper	
117	100		
82	53.3	44.2	66.2
119	32.1	25.8	38.6





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion:152 Resp: 167159

Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.7	89.1
150	157.5	0.0	350.6

