

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065320.D
 Acq On : 30 Dec 2020 15:07
 Operator : JC/MD
 Sample : L5224-01ME
 Misc : 1.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP-1ME

Quant Time: Dec 31 03:02:52 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	390563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	558856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	490070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180424	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	200055	45.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.74%
35) Dibromofluoromethane	7.553	113	167048	49.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.10%
50) Toluene-d8	10.061	98	662151	52.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.80%
62) 4-Bromofluorobenzene	12.376	95	208628	42.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.18%

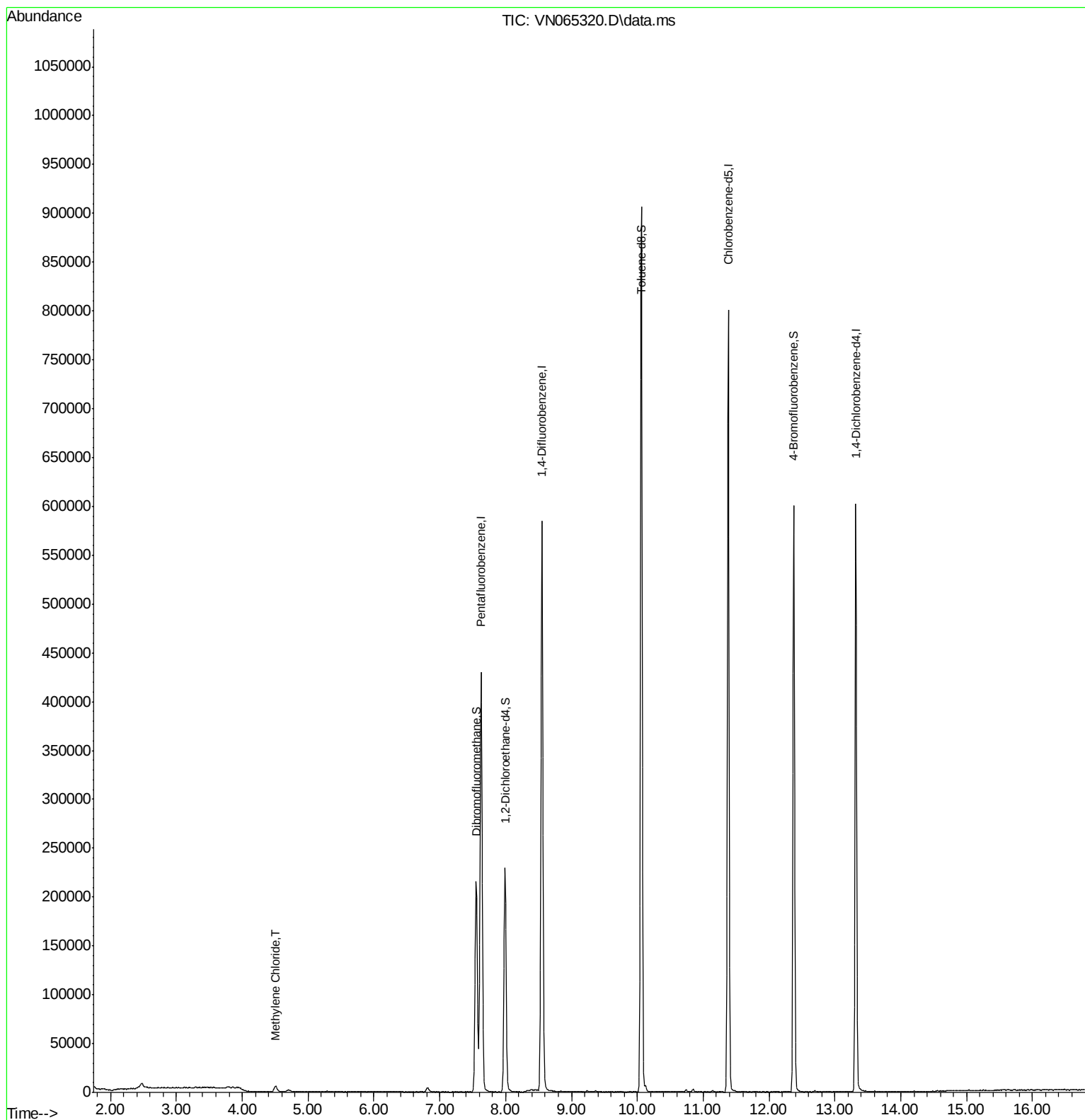
Target Compounds						Qvalue
20) Methylene Chloride	4.508	84	5054	1.17	ug/l	98

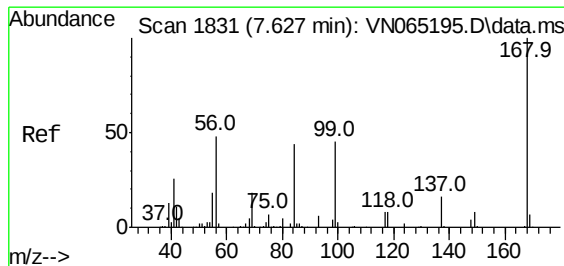
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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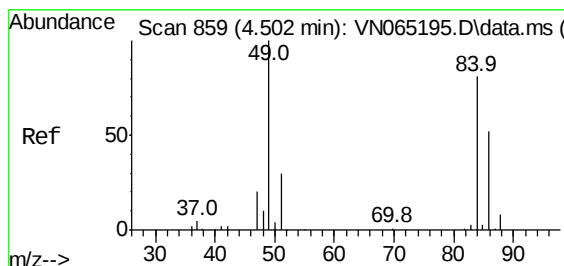
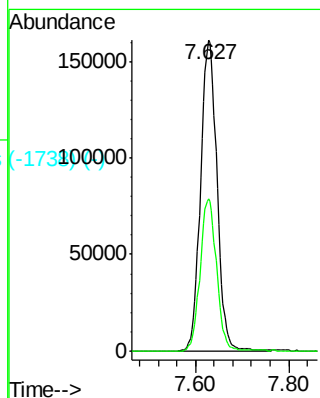
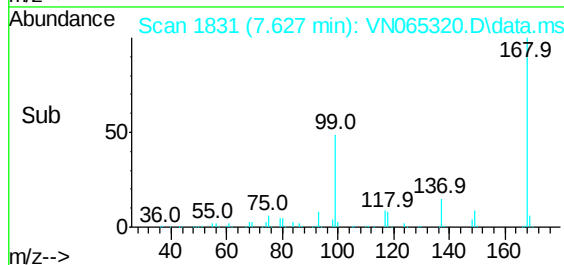
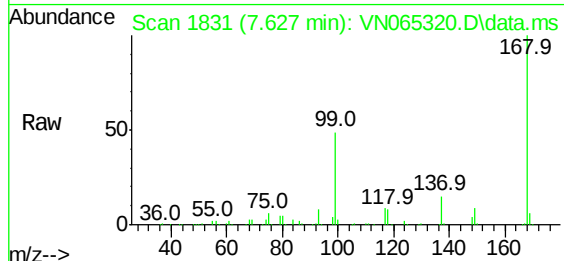




(-12) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065320.D
 Acq: 30 Dec 2020 15:07

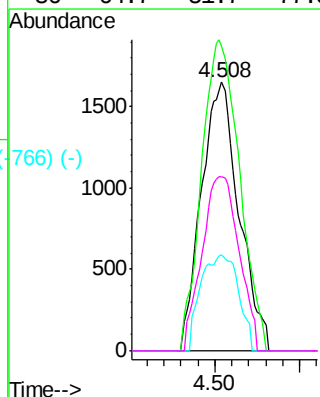
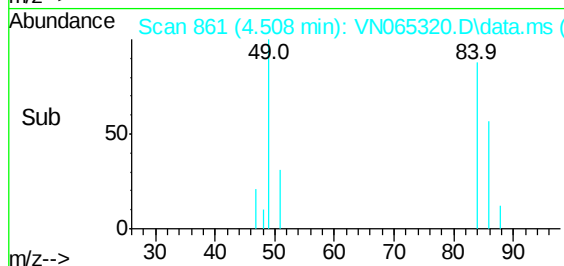
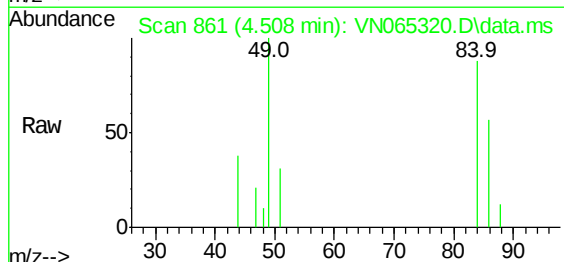
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP-1ME

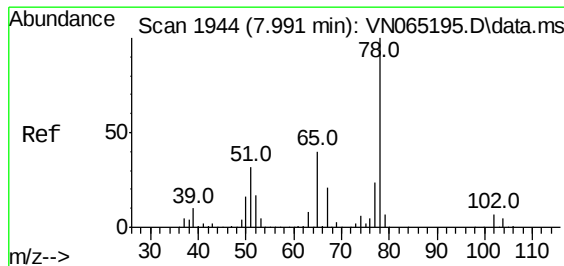
Tgt Ion:168 Resp: 390563
 Ion Ratio Lower Upper
 168 100
 99 49.1 43.0 64.4



(-82) (-)
 Methylene Chloride
 Concen: 1.17 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: VN065320.D
 Acq: 30 Dec 2020 15:07

Tgt Ion: 84 Resp: 5054
 Ion Ratio Lower Upper
 84 100
 49 113.6 93.4 140.0
 51 35.5 28.2 42.4
 86 64.7 51.7 77.5

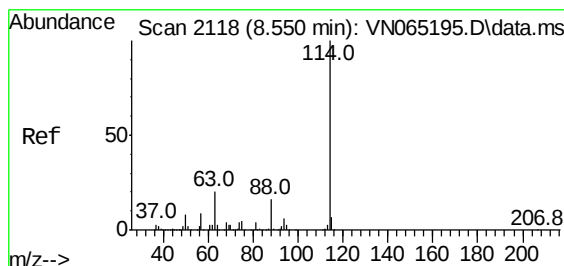
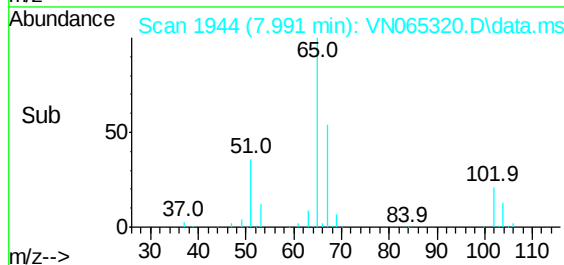
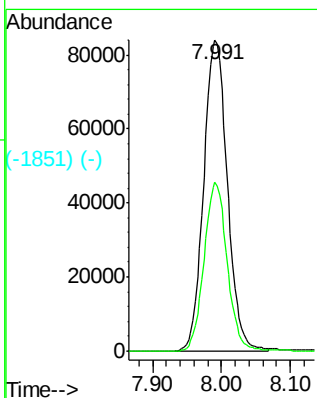
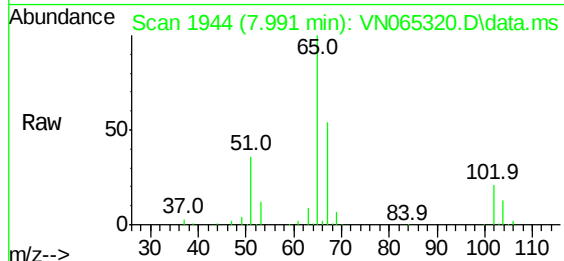




#1926 (-)
1,2-Dichloroethane-d4
Concen: 45.37 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

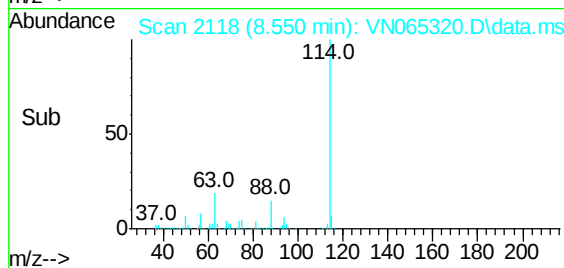
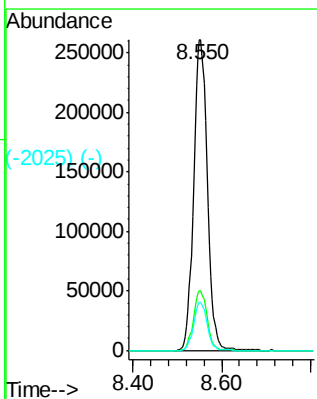
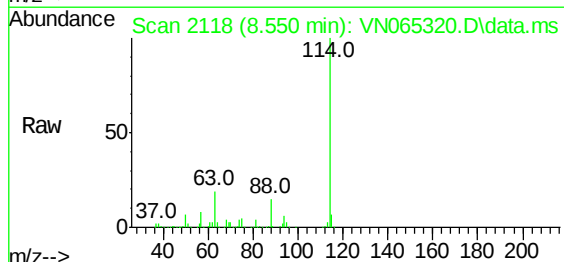
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-1ME

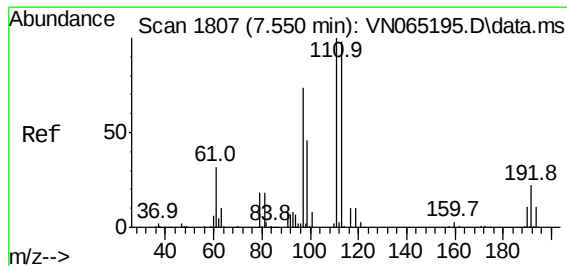
Tgt Ion: 65 Resp: 200055
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.2



#2101 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

Tgt Ion:114 Resp: 558856
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.5 0.0 32.6

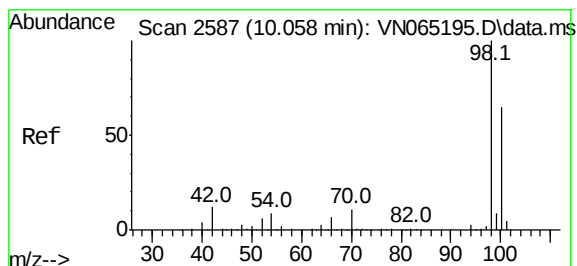
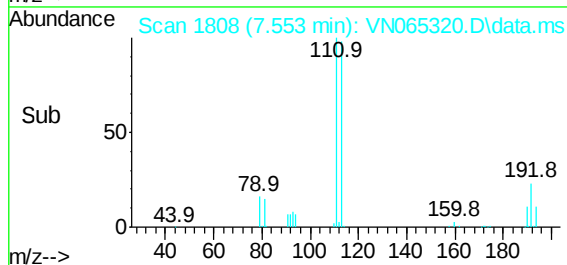
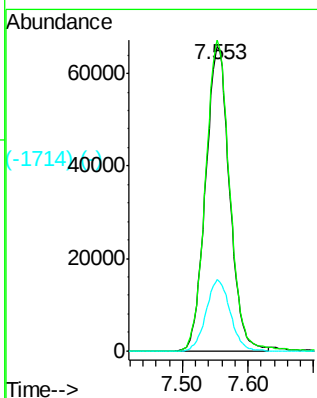
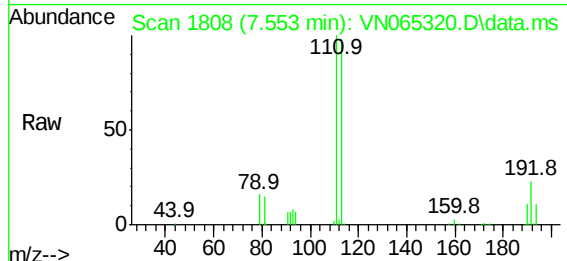




#358 (-)
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

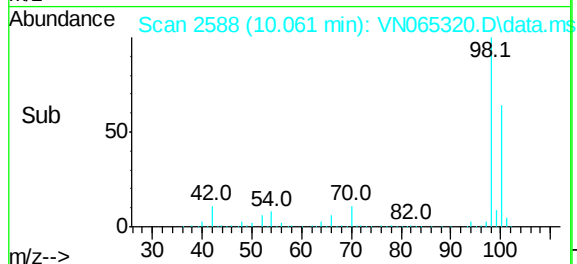
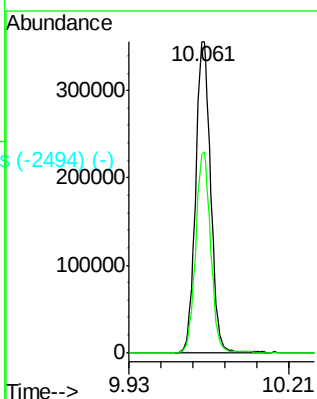
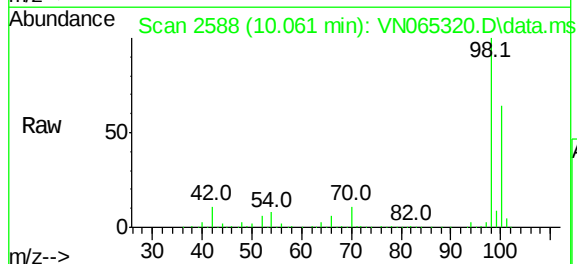
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-1ME

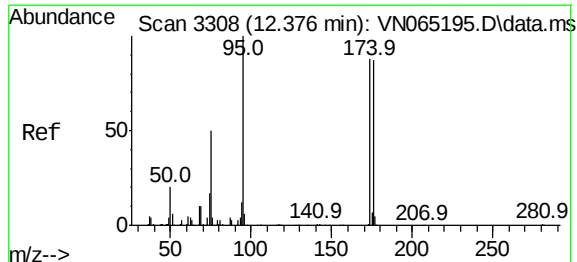
Tgt Ion:113 Resp: 167048
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 23.4 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 52.40 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

Tgt Ion: 98 Resp: 662151
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

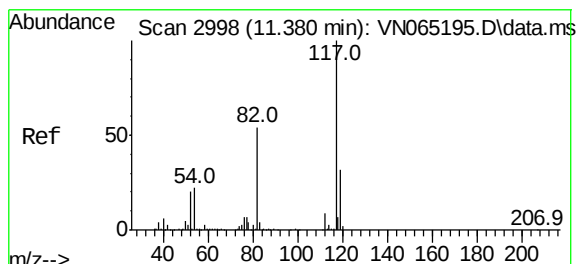
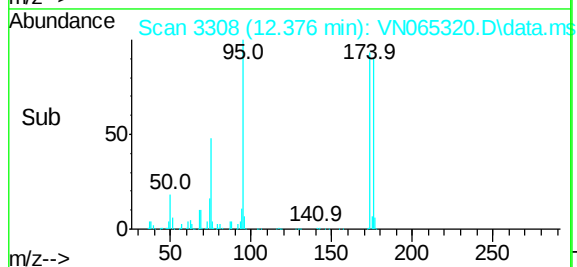
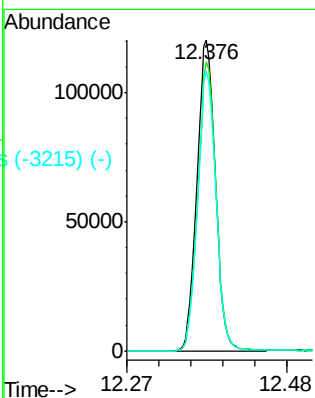
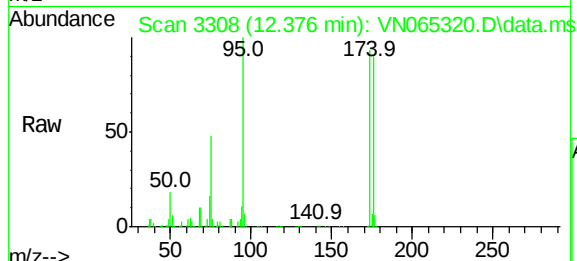




#6294 (-)
4-Bromofluorobenzene
Concen: 42.59 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

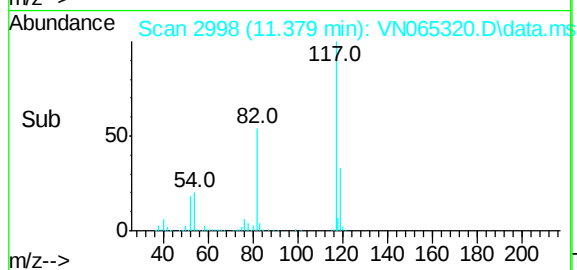
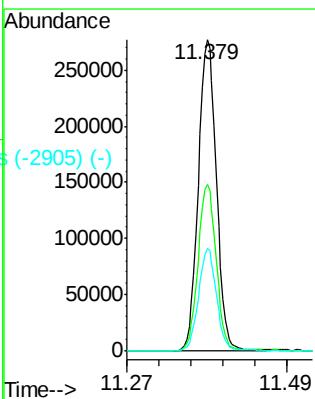
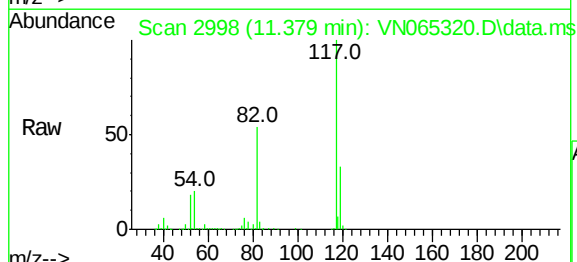
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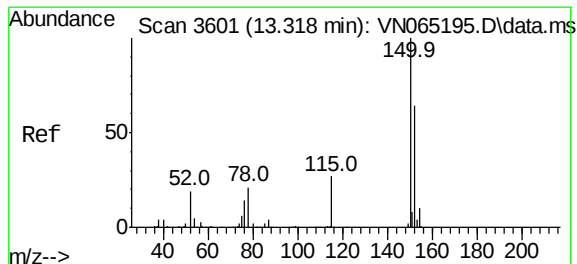
Tgt Ion:	95	Resp:	208628
Ion Ratio	Lower	Upper	
95	100		
174	92.4	0.0	160.4
176	88.9	0.0	158.4



#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065320.D
Acq: 30 Dec 2020 15:07

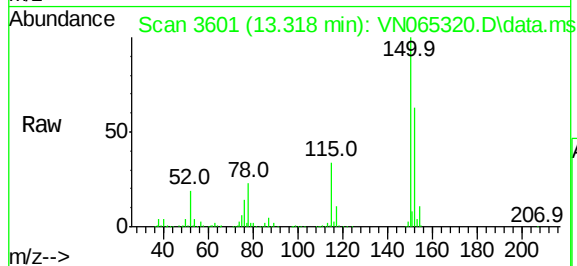
Tgt Ion:	117	Resp:	490070
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.7	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065320.D
 Acq: 30 Dec 2020 15:07

Instrument :
 MSVOA_N
ClientSampleId :
 DRUM-COMP-1ME



Tgt Ion:152 Resp: 180424

Ion	Ratio	Lower	Upper
152	100		
115	55.0	29.7	89.1
150	156.1	0.0	350.6

