

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066062.D
 Acq On : 26 Feb 2021 19:28
 Operator : JC/MD
 Sample : M1485-06 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32937

Quant Time: Feb 26 23:37:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

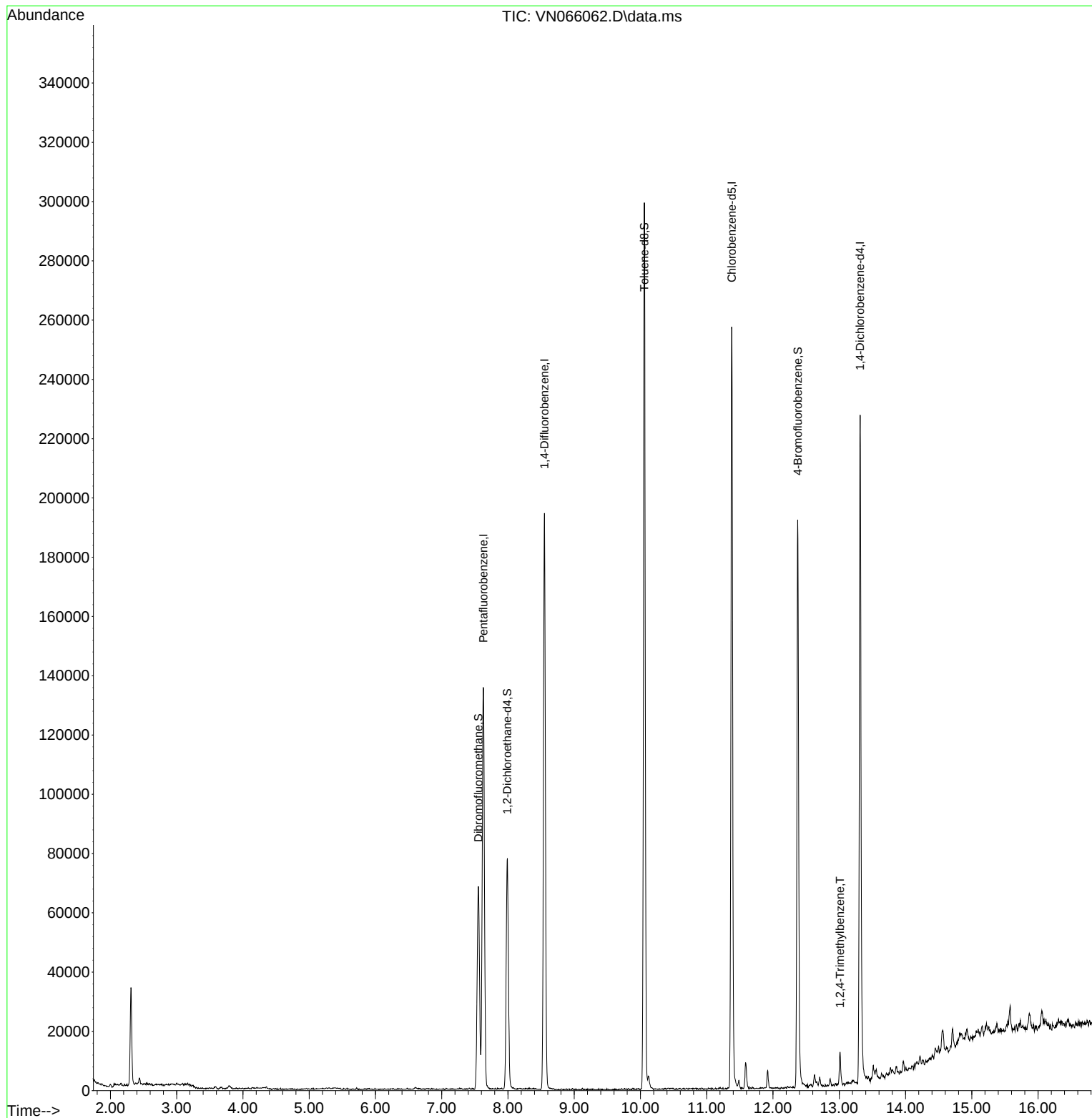
Internal Standards						
1) Pentafluorobenzene	7.627	168	108317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	175227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	157094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	65229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	73866	48.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.54%
35) Dibromofluoromethane	7.553	113	53838	49.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.28%
50) Toluene-d8	10.058	98	211323	47.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.94%
62) 4-Bromofluorobenzene	12.373	95	77018	46.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.18%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.013	105	6779	1.49	ug/l	Qvalue 98

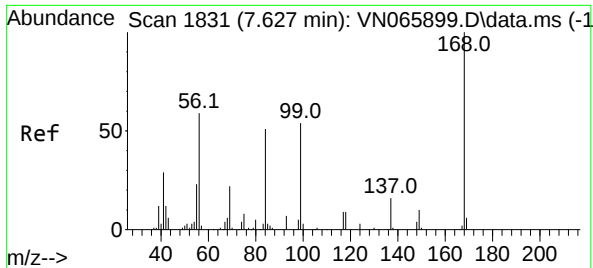
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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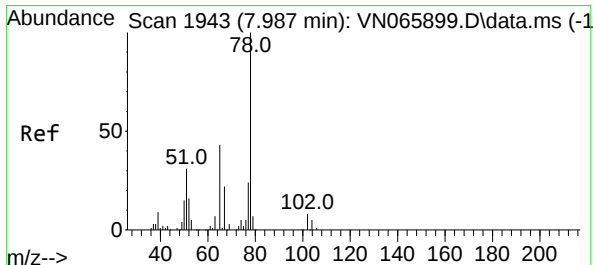
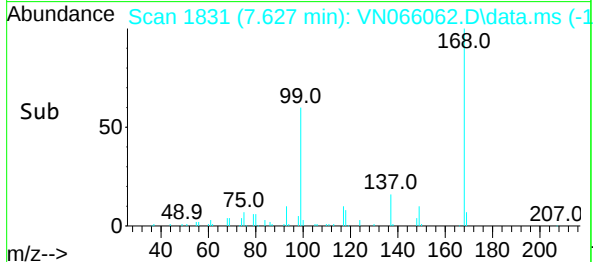
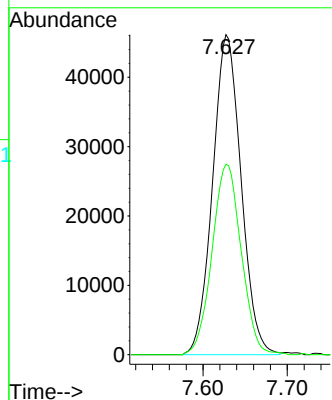
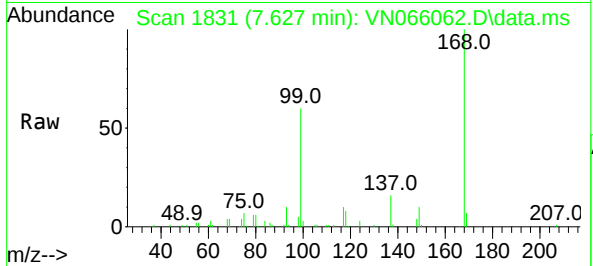




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

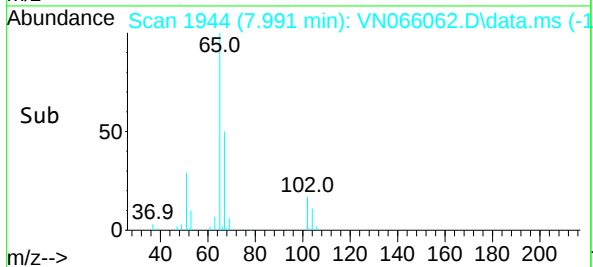
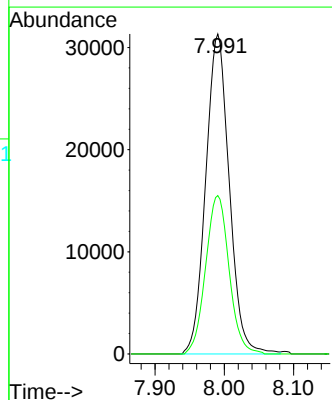
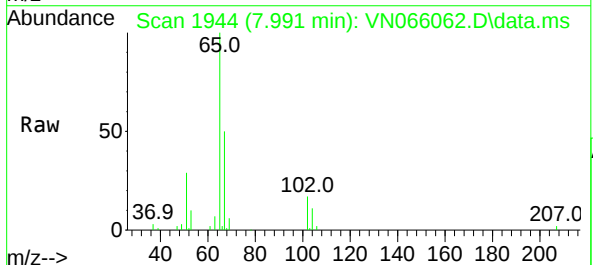
Instrument :
MSVOA_N
ClientSampled :
32937

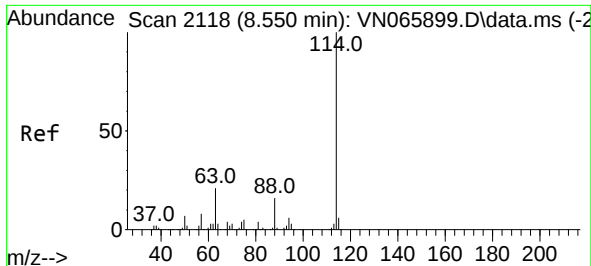
Tgt Ion:168 Resp: 108317
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.77 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

Tgt Ion: 65 Resp: 73866
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2

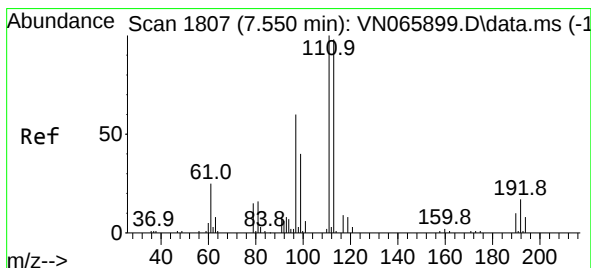
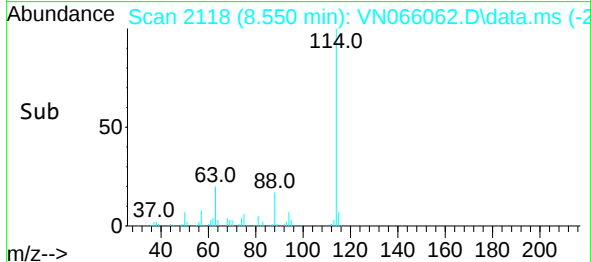
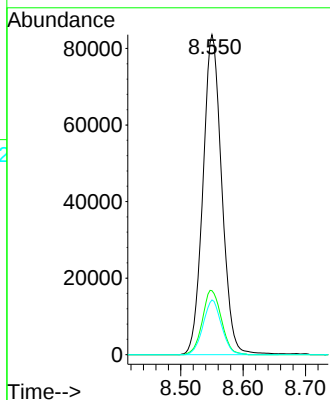
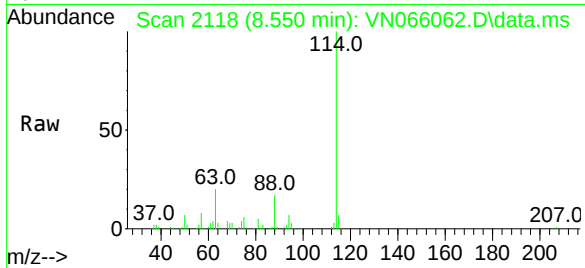




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

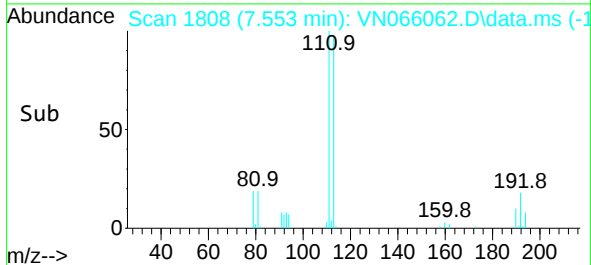
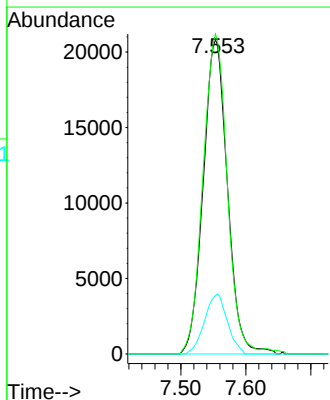
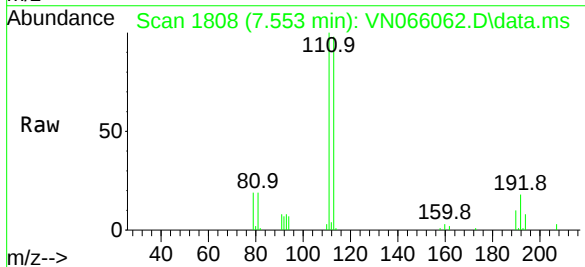
Instrument :
MSVOA_N
ClientSampleId :
32937

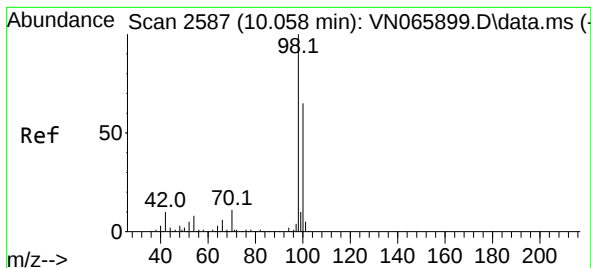
Tgt Ion:	114	Resp:	175227
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	17.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.64 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

Tgt Ion:	113	Resp:	53838
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	17.9	15.4	23.0

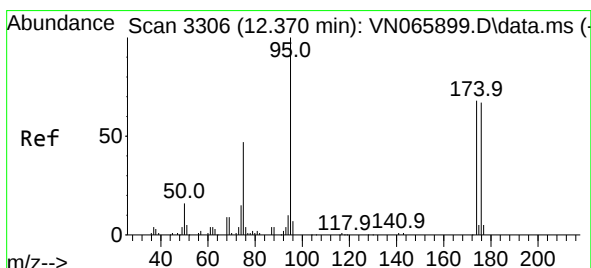
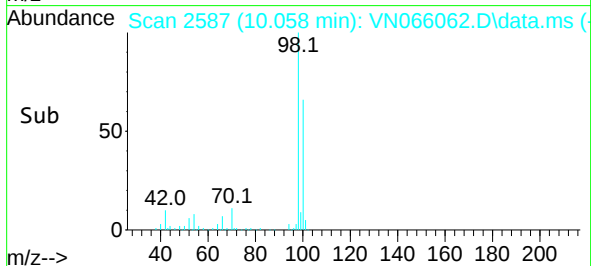
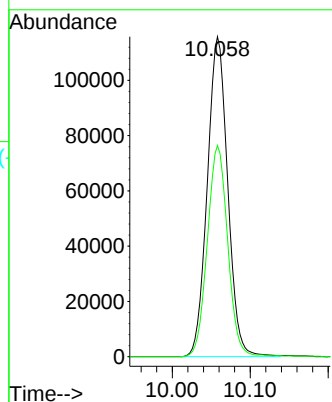
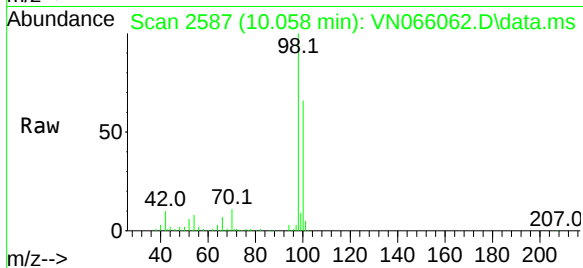




#50
Toluene-d8
Concen: 47.47 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

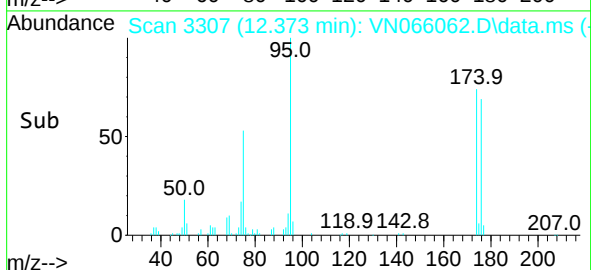
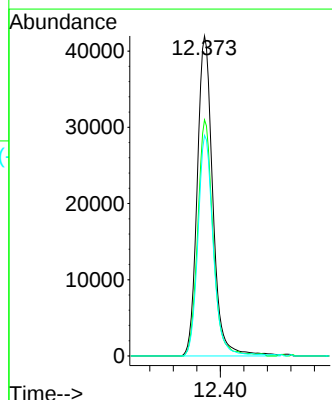
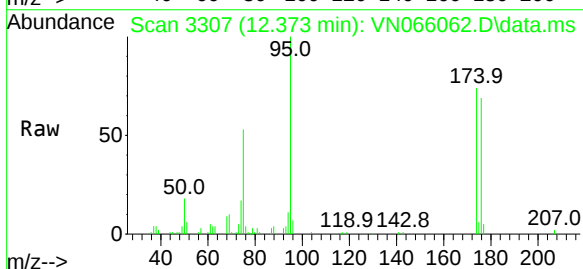
Instrument :
MSVOA_N
ClientSampled :
32937

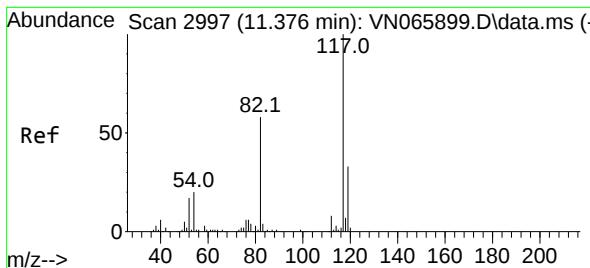
Tgt Ion: 98 Resp: 211323
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

Tgt Ion: 95 Resp: 77018
Ion Ratio Lower Upper
95 100
174 72.7 0.0 169.0
176 67.3 0.0 162.4

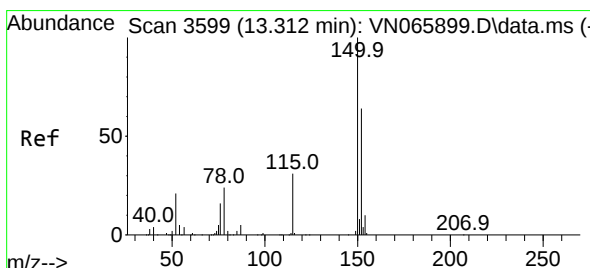
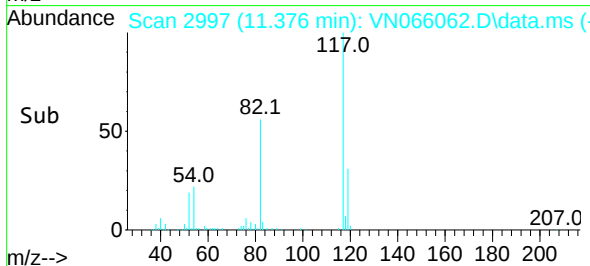
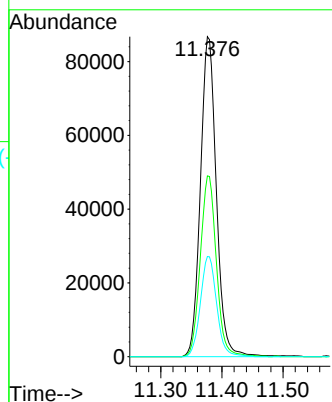
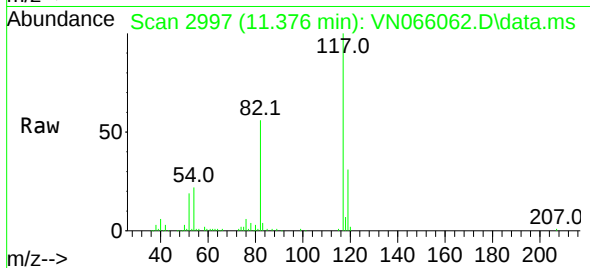




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

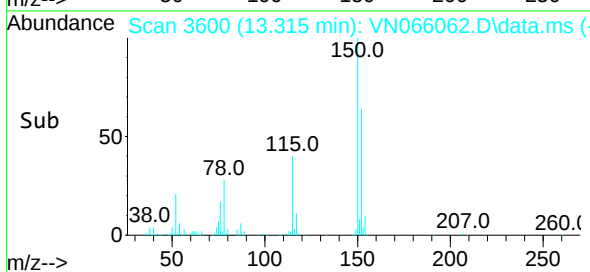
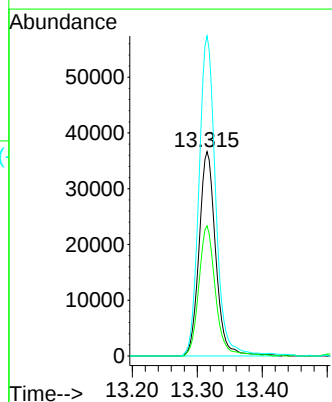
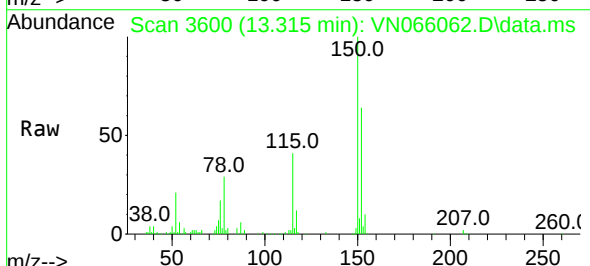
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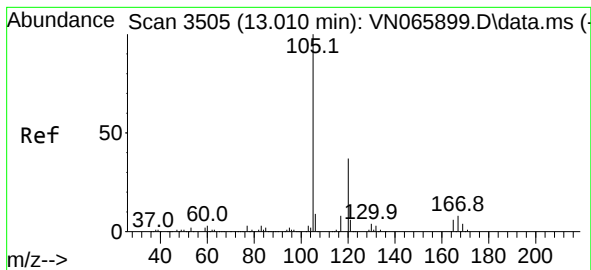
Tgt Ion:117 Resp: 157094
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 31.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066062.D
Acq: 26 Feb 2021 19:28

Tgt Ion:152 Resp: 65229
Ion Ratio Lower Upper
152 100
115 63.8 28.5 85.6
150 156.8 0.0 347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.49 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.003 min
 Lab File: VN066062.D
 Acq: 26 Feb 2021 19:28

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 6779
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.4 67.0

