

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065368.D
 Acq On : 4 Jan 2021 10:46
 Operator : JC/MD
 Sample : VN0104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MECH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104MBL01

Quant Time: Jan 05 00:55:37 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	7.627	168	280630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	474727	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	491957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	193417	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	155547	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	7.553	113	144610	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.98%
50) Toluene-d8	10.058	98	589127	54.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.76%
62) 4-Bromofluorobenzene	12.376	95	215646	50.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.44%

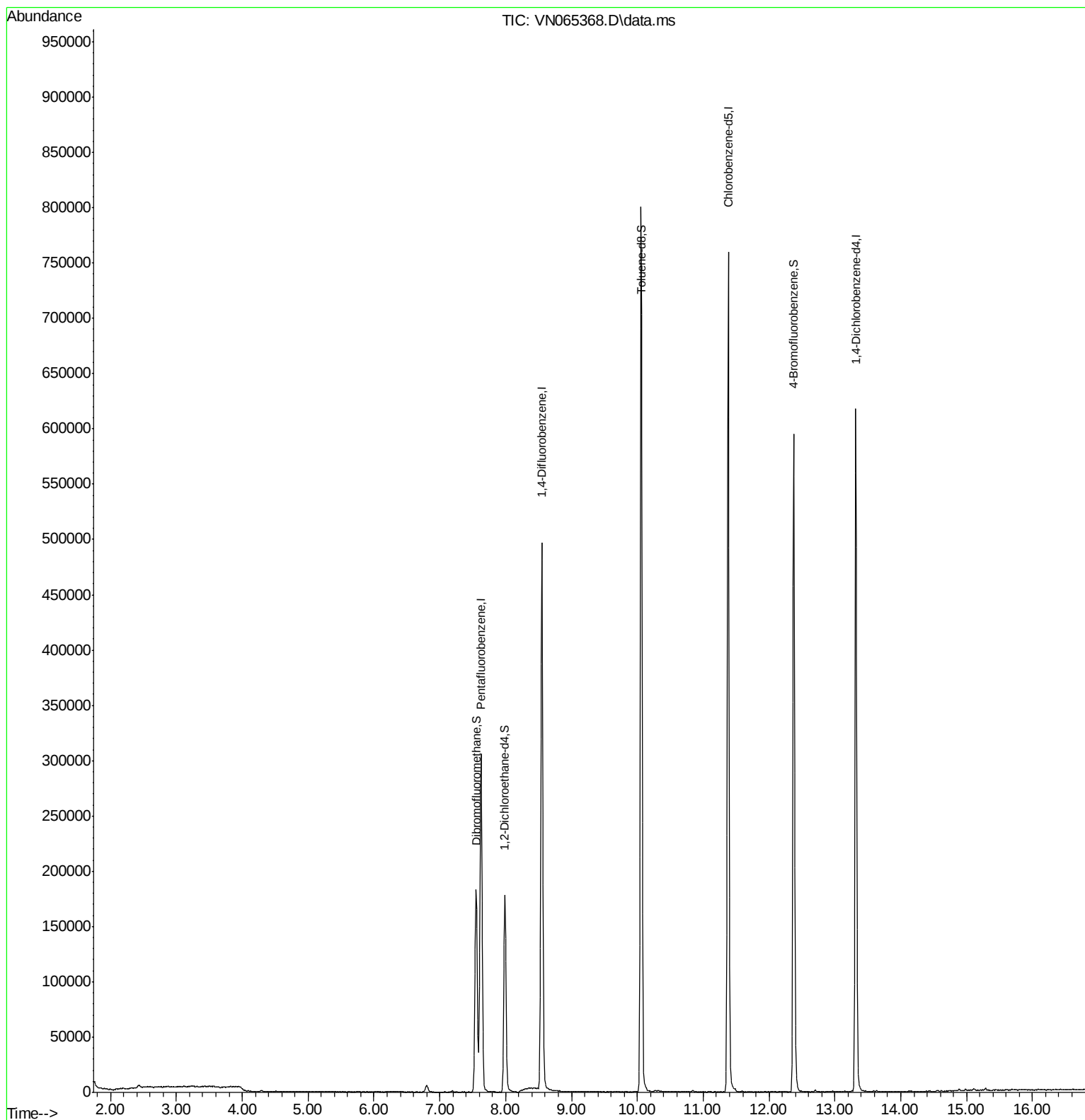
Target Compounds Qvalue

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

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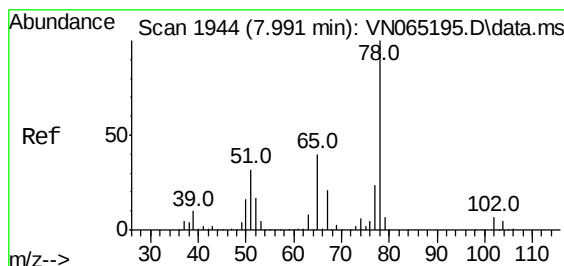
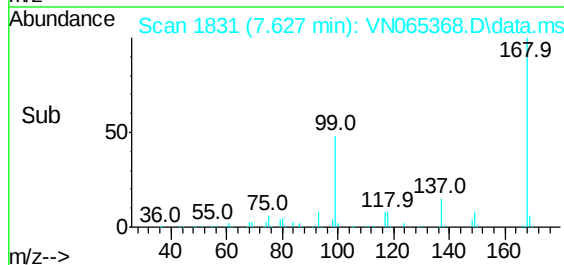
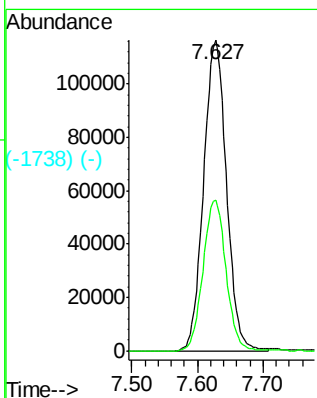
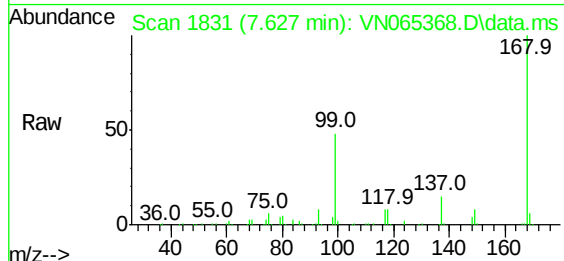




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

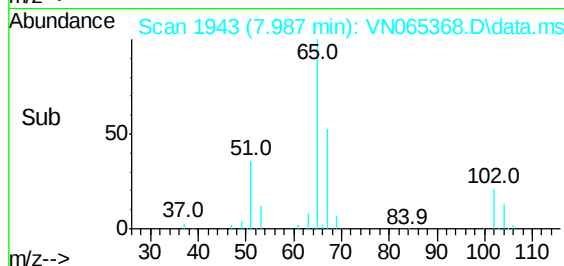
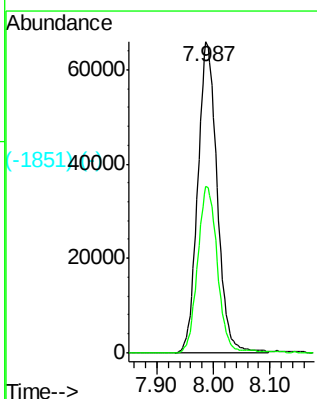
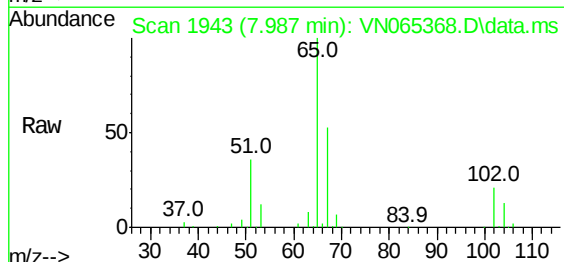
Instrument :
MSVOA_N
ClientSampleId :
VN0104MBL01

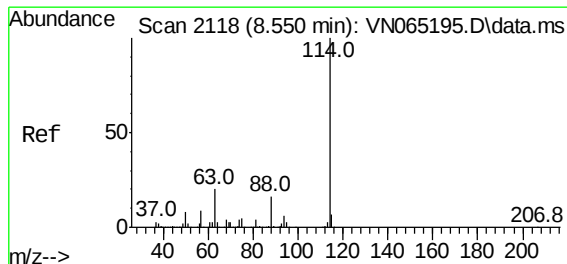
Tgt Ion:168 Resp: 280630
Ion Ratio Lower Upper
168 100
99 48.4 43.0 64.4



#26 (-)
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Tgt Ion: 65 Resp: 155547
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2



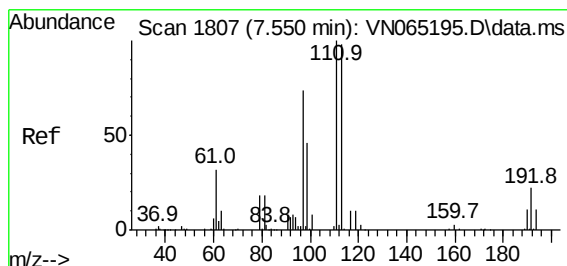
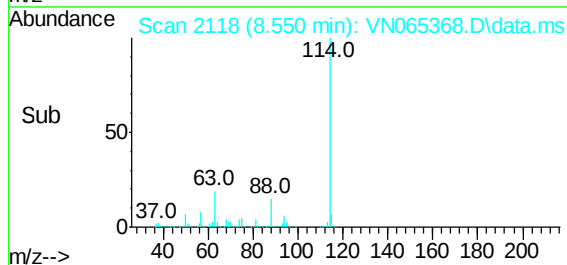
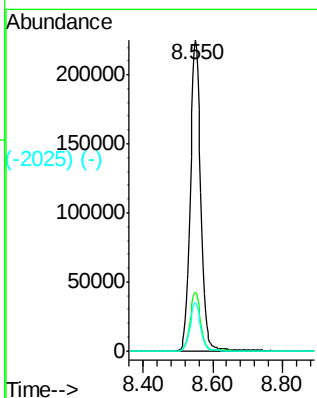
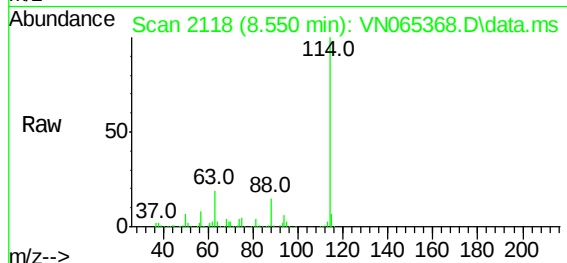


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0104MBL01

Tgt Ion:114 Resp: 474727

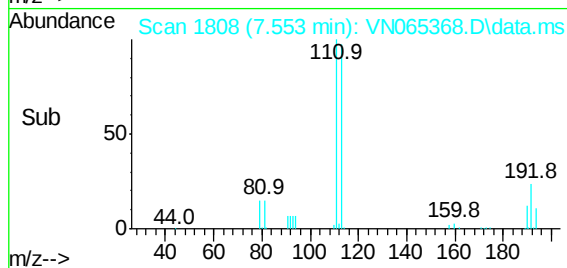
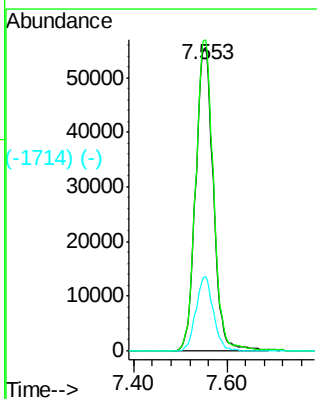
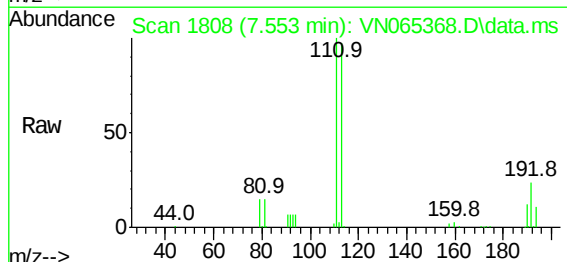
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.4	0.0	32.6

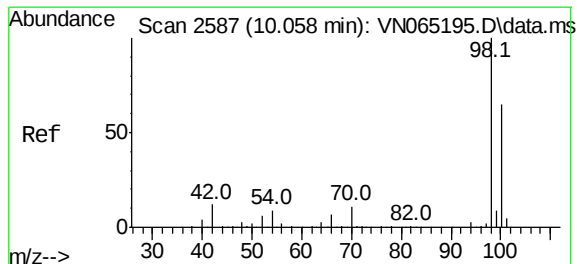


Dibromofluoromethane
Concen: 50.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Tgt Ion:113 Resp: 144610

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	23.8	16.2	24.2

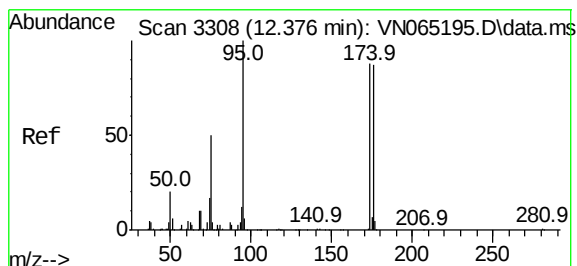
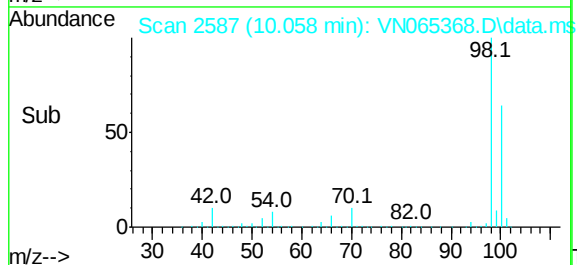
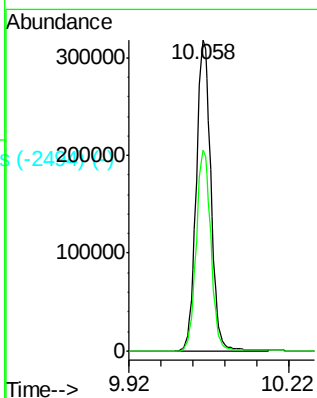
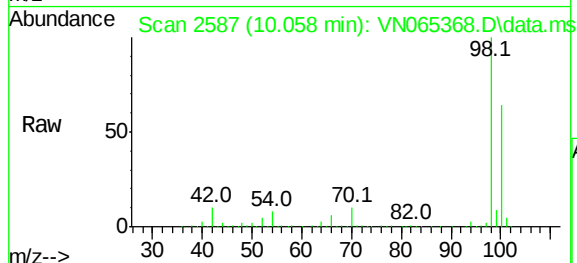




#5971 (-)
Toluene-d8
Concen: 54.88 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

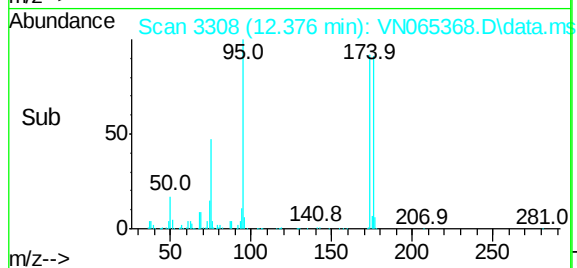
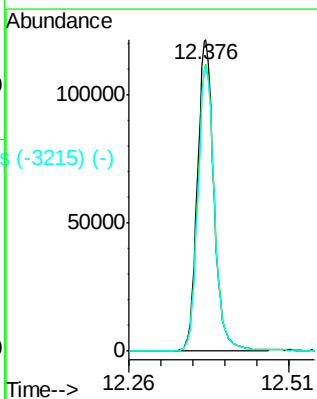
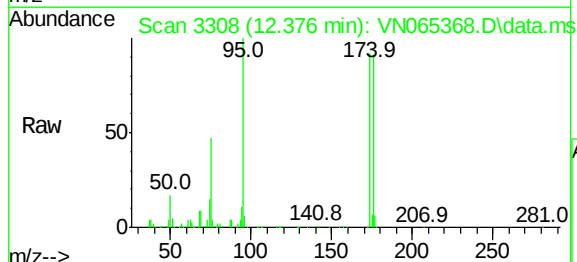
Instrument :
MSVOA_N
ClientSampleId :
VN0104MBL01

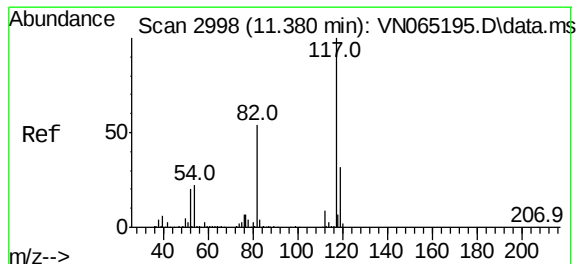
Tgt Ion: 98 Resp: 589127
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Tgt Ion: 95 Resp: 215646
Ion Ratio Lower Upper
95 100
174 94.0 0.0 160.4
176 92.0 0.0 158.4

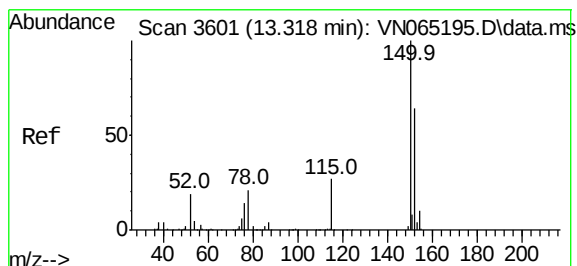
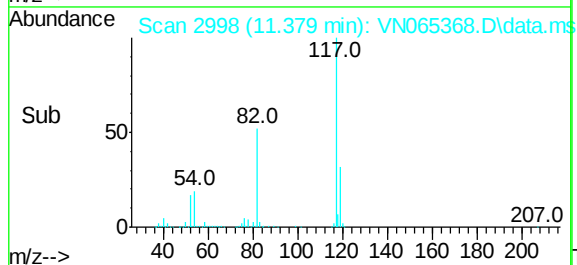
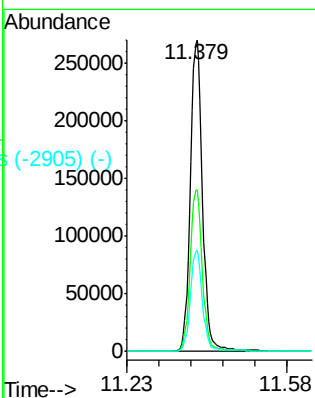
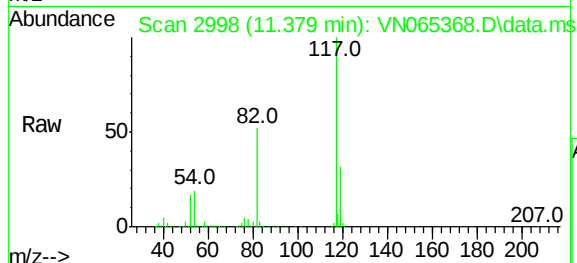




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0104MBL01

Tgt Ion:	117	Resp:	491957
Ion Ratio	Lower	Upper	
117	100		
82	51.6	44.2	66.2
119	32.3	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065368.D
Acq: 4 Jan 2021 10:46

Tgt Ion:	152	Resp:	193417
Ion Ratio	Lower	Upper	
152	100		
115	54.2	29.7	89.1
150	156.1	0.0	350.6

