

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065962.D
 Acq On : 22 Feb 2021 16:08
 Operator : JC/MD
 Sample : M1431-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-021621

Quant Time: Feb 23 00:09:30 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	152114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	250422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	228350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	98635	46.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.74%
35) Dibromofluoromethane	7.553	113	73902	47.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.36%
50) Toluene-d8	10.058	98	305857	48.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.16%
62) 4-Bromofluorobenzene	12.373	95	111683	46.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.52%

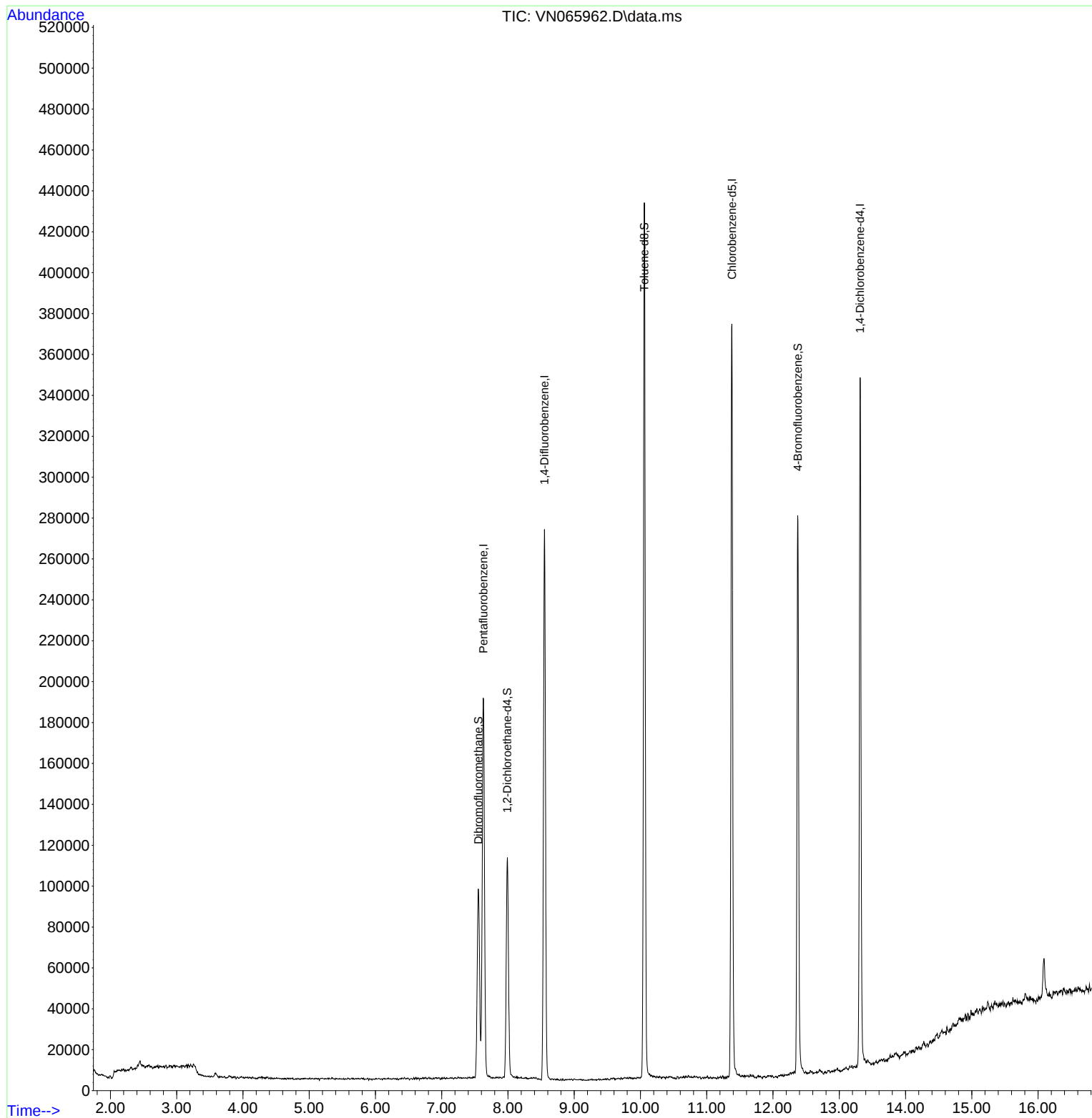
Target Compounds	Qvalue

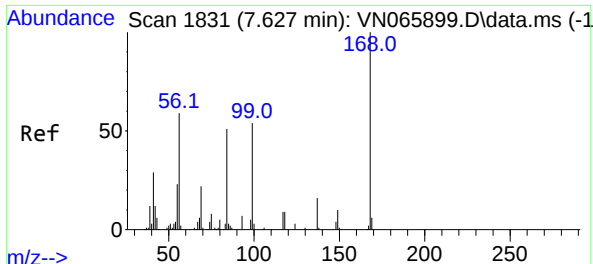
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065962.D
Acq On : 22 Feb 2021 16:08
Operator : JC/MD
Sample : M1431-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-02-021621

Quant Time: Feb 23 00:09:30 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

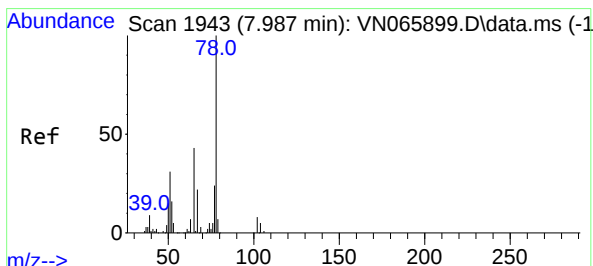
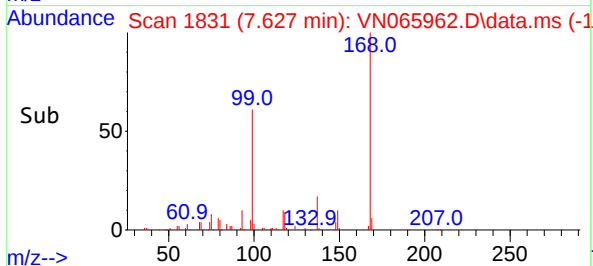
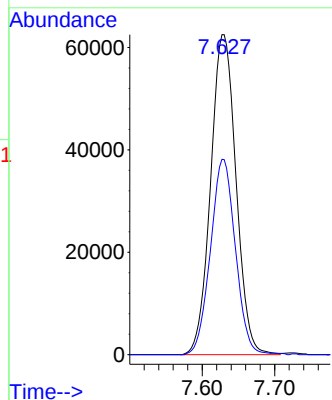
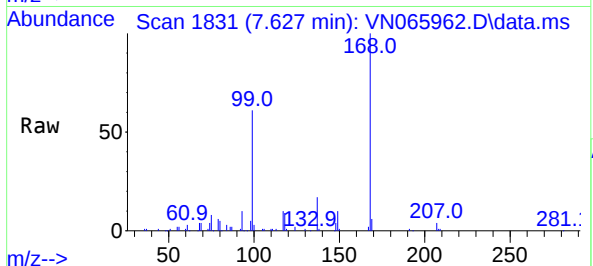




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

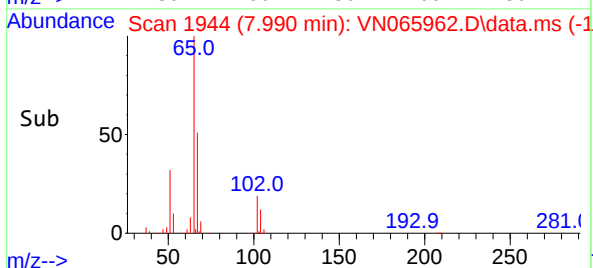
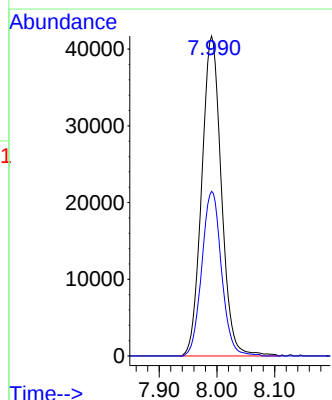
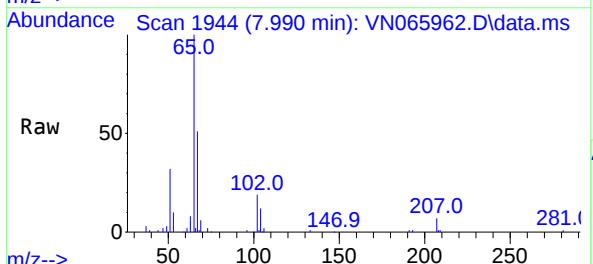
Instrument :
MSVOA_N
ClientSampleId :
TB-02-021621

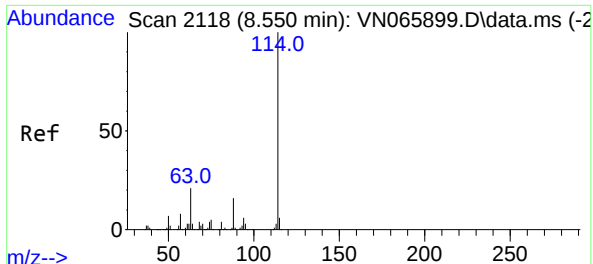
Tgt Ion:168 Resp: 152114
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

Tgt Ion: 65 Resp: 98635
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2

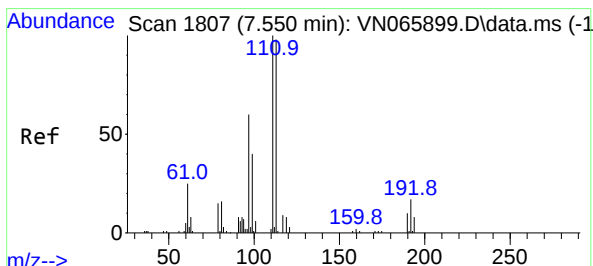
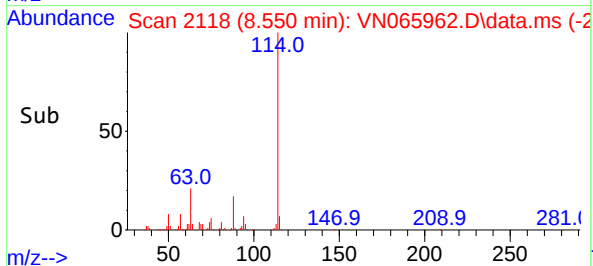
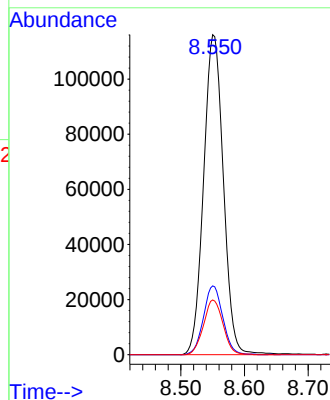
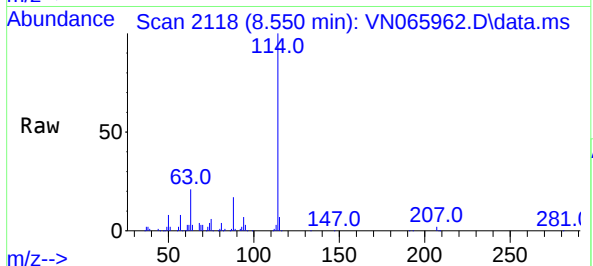




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

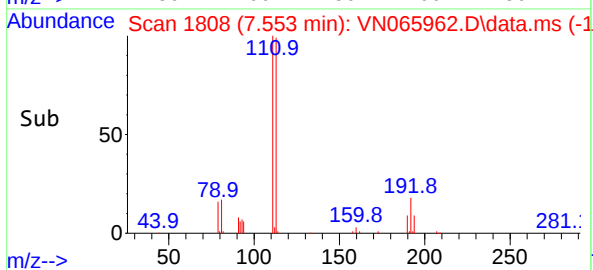
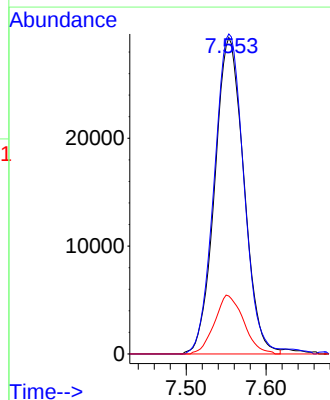
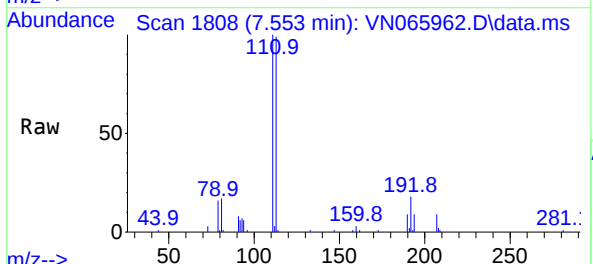
Instrument :
MSVOA_N
ClientSampleId :
TB-02-021621

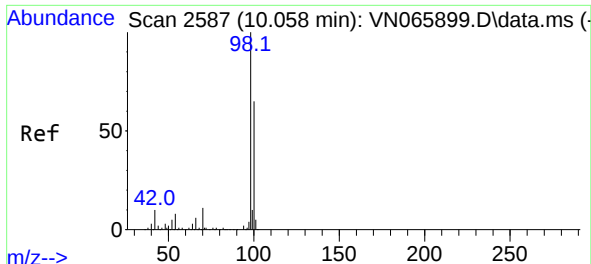
Tgt Ion:	114	Resp:	250422
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	38.6
88	17.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

Tgt Ion:	113	Resp:	73902
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	18.6	15.4	23.0

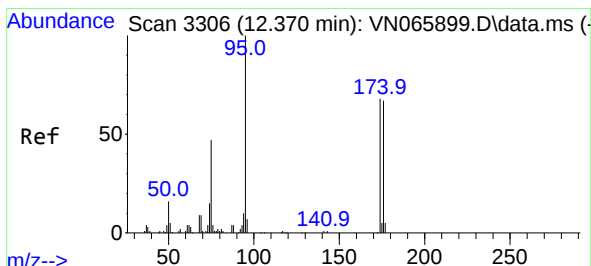
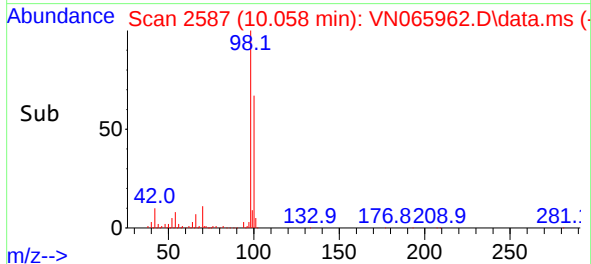
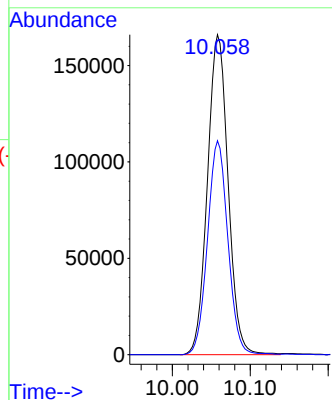
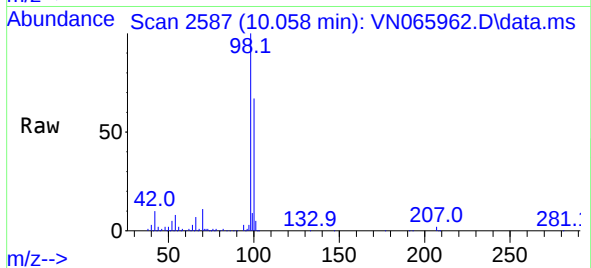




#50
Toluene-d8
Concen: 48.08 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

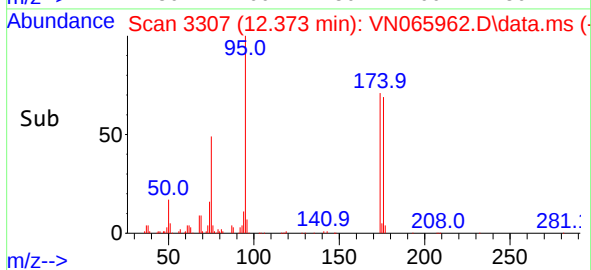
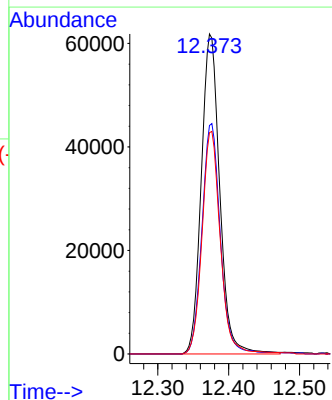
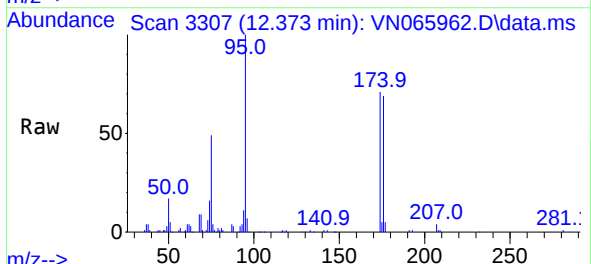
Instrument :
MSVOA_N
ClientSampleId :
TB-02-021621

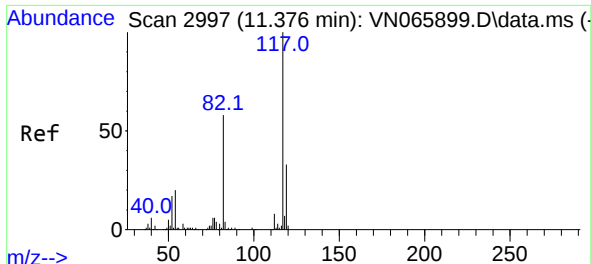
Tgt Ion: 98 Resp: 305857
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

Tgt Ion: 95 Resp: 111683
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 69.2 0.0 162.4

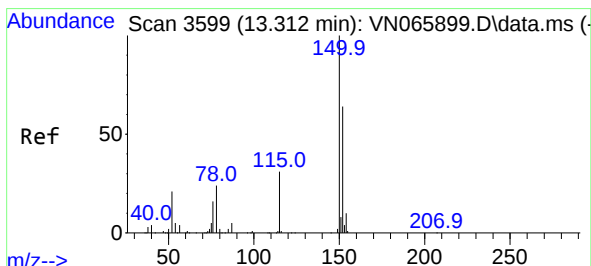
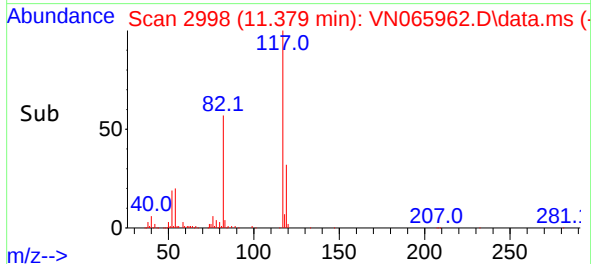
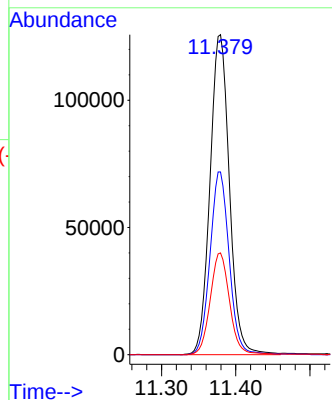
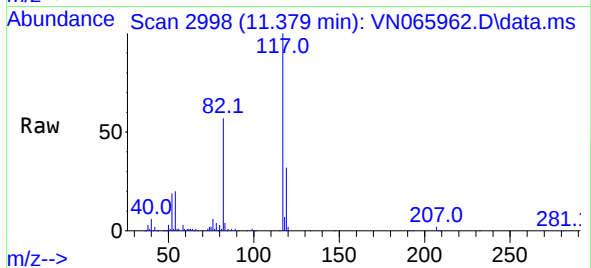




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065962.D
Acq: 22 Feb 2021 16:08

Instrument :
MSVOA_N
ClientSampleId :
TB-02-021621

Tgt Ion:	117	Resp:	228350
Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.7	65.5
119	31.8	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: VN065962.D
Acq: 22 Feb 2021 16:08

Tgt Ion:	152	Resp:	96144
Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.6
150	157.0	0.0	347.6

