

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065620.D
 Acq On : 27 Jan 2021 11:03
 Operator : JC/MD
 Sample : VN0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBL01

Quant Time: Jan 28 12:59:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	213315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	370210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	314377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109725	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	133903	47.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.42%
35) Dibromofluoromethane	7.547	113	108446	49.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.86%
50) Toluene-d8	10.055	98	459636	53.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.60%
62) 4-Bromofluorobenzene	12.373	95	148869	47.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.88%

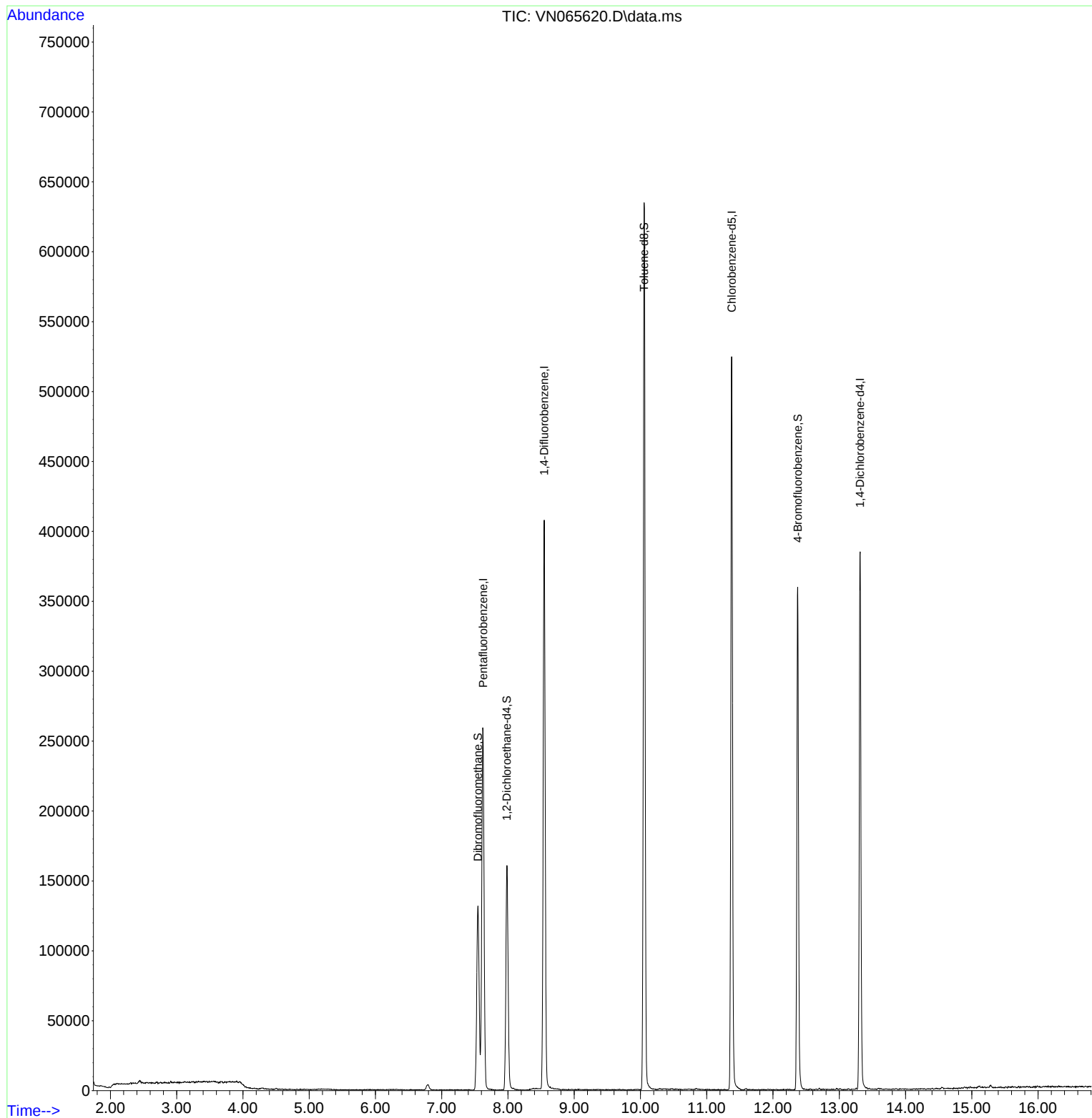
Target Compounds	Qvalue

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

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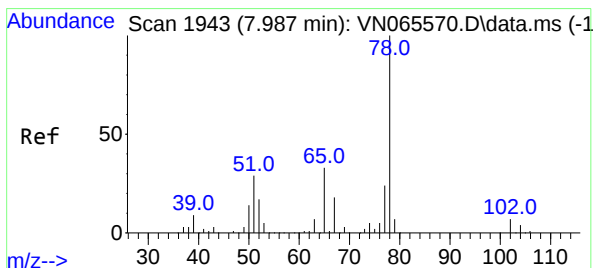
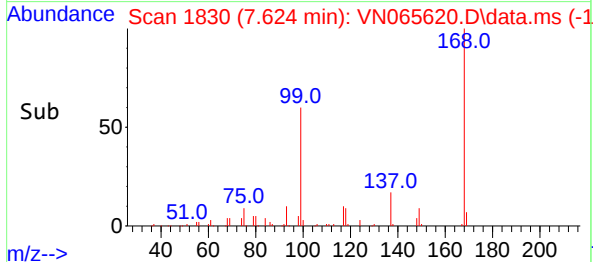
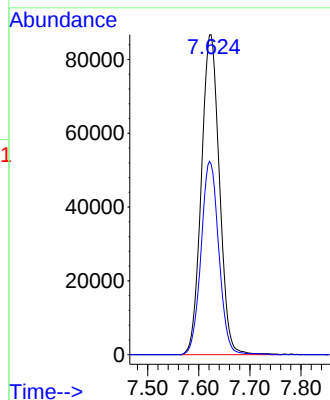
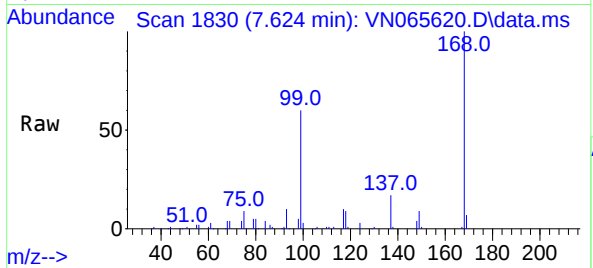




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

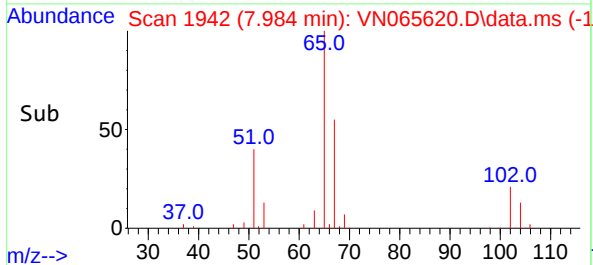
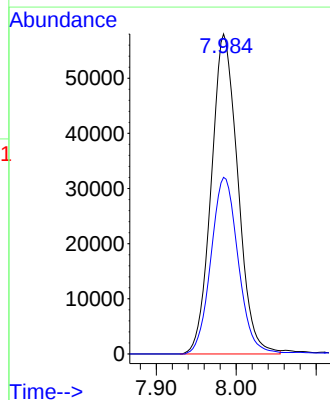
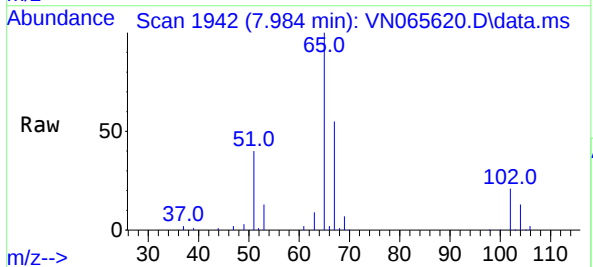
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

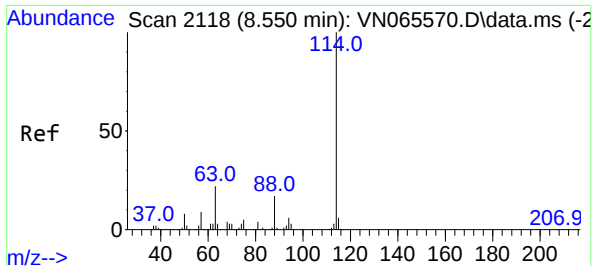
Tgt Ion:168 Resp: 213315
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.71 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 65 Resp: 133903
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2





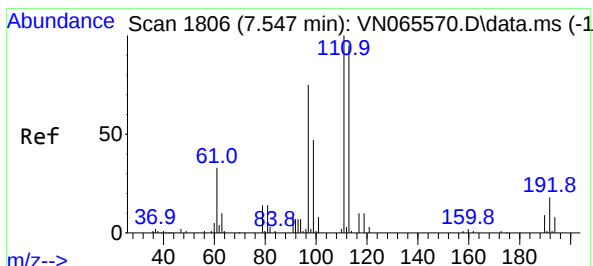
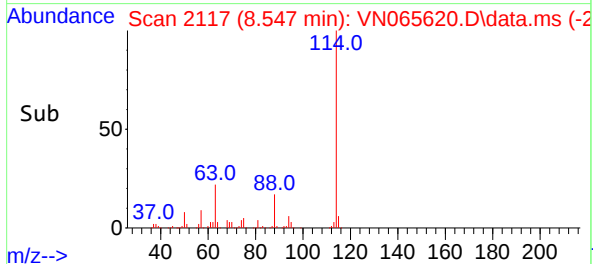
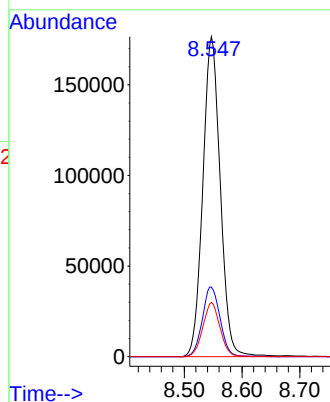
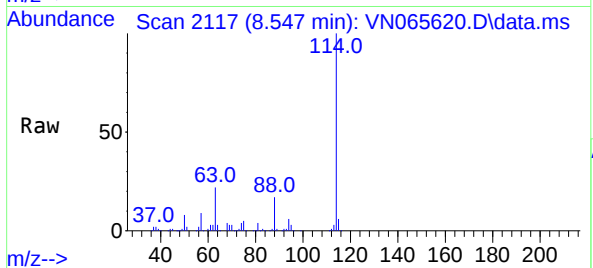
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tgt Ion:114 Resp: 370210

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	38.6
88	16.9	0.0	30.6

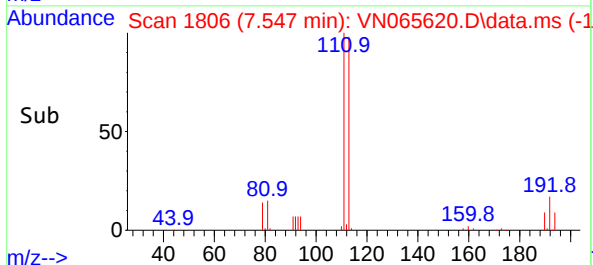
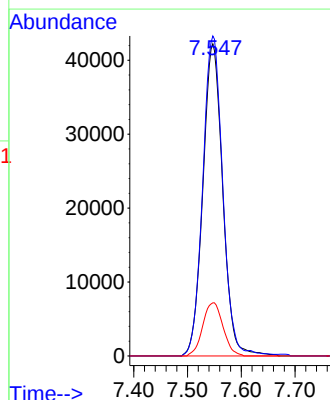
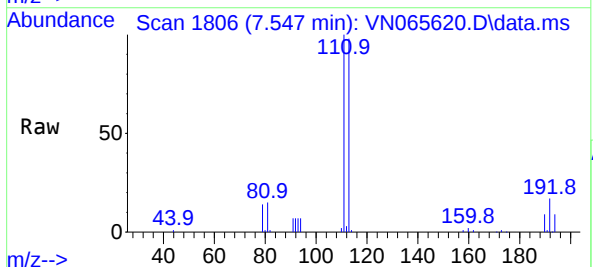


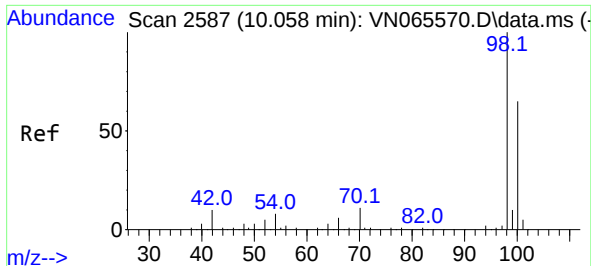
#35

Dibromofluoromethane
Concen: 49.43 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion:113 Resp: 108446

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	17.4	15.4	23.0

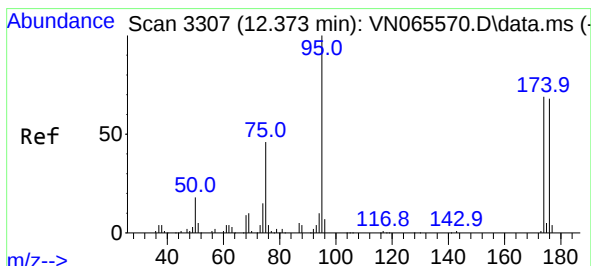
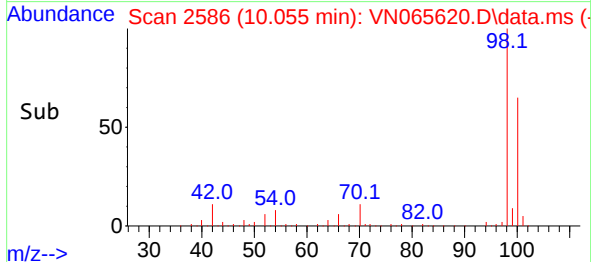
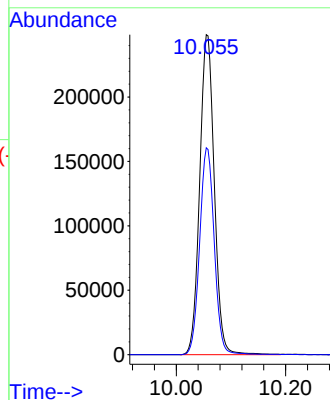
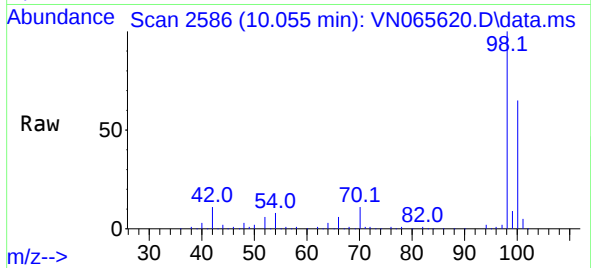




#50
Toluene-d8
Concen: 53.30 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

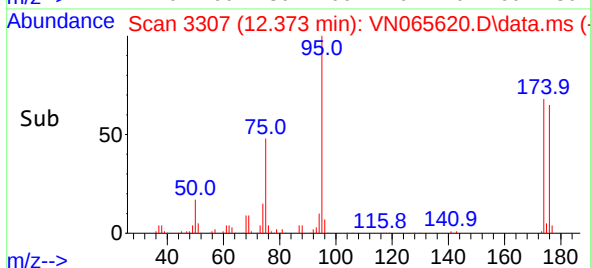
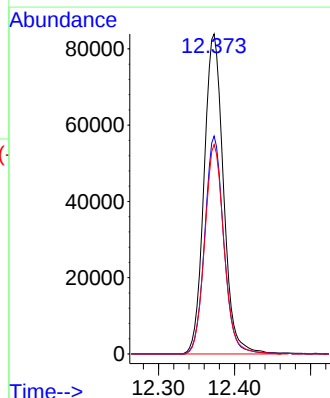
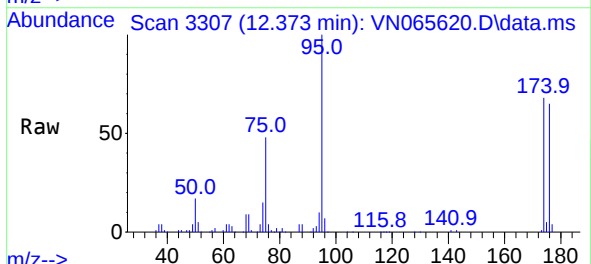
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

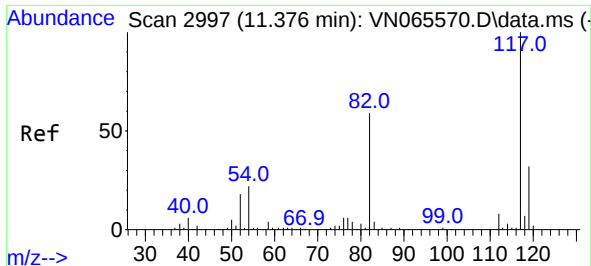
Tgt Ion: 98 Resp: 459636
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion: 95 Resp: 148869
Ion Ratio Lower Upper
95 100
174 66.7 0.0 169.0
176 64.9 0.0 162.4



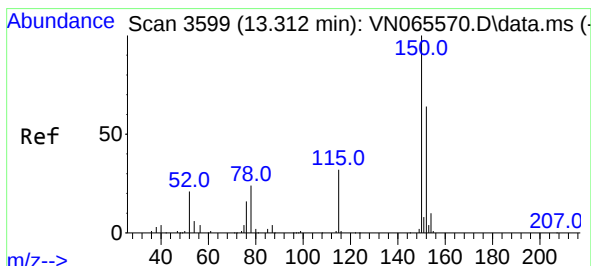
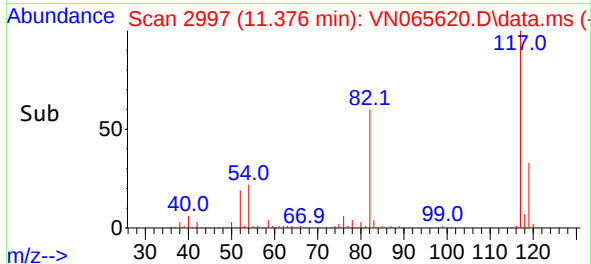
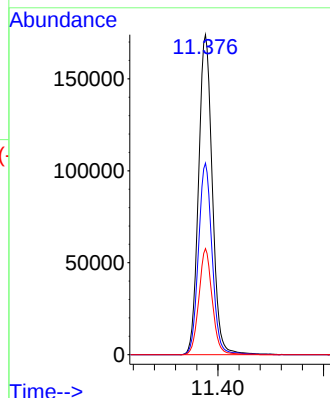
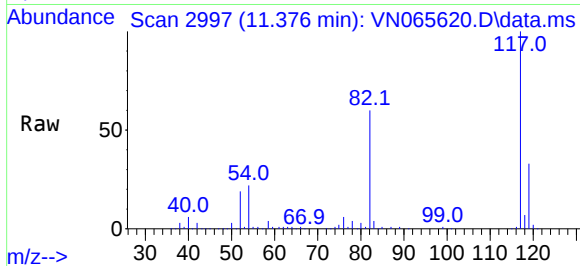


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065620.D
Acq: 27 Jan 2021 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tgt Ion:117 Resp: 314377

Ion	Ratio	Lower	Upper
117	100		
82	59.9	43.7	65.5
119	33.1	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: VN065620.D
Acq: 27 Jan 2021 11:03

Tgt Ion:152 Resp: 109725

Ion	Ratio	Lower	Upper
152	100		
115	61.3	28.5	85.6
150	158.9	0.0	347.6

