

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065792.D
 Acq On : 10 Feb 2021 12:09
 Operator : JC/MD
 Sample : VN0210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210MBL01

Quant Time: Feb 10 13:22:35 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	7.621	168	153123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	251296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	75488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	85219	42.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.60%
35) Dibromofluoromethane	7.544	113	73180	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	10.055	98	307718	52.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.14%
62) 4-Bromofluorobenzene	12.370	95	95531	45.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.64%

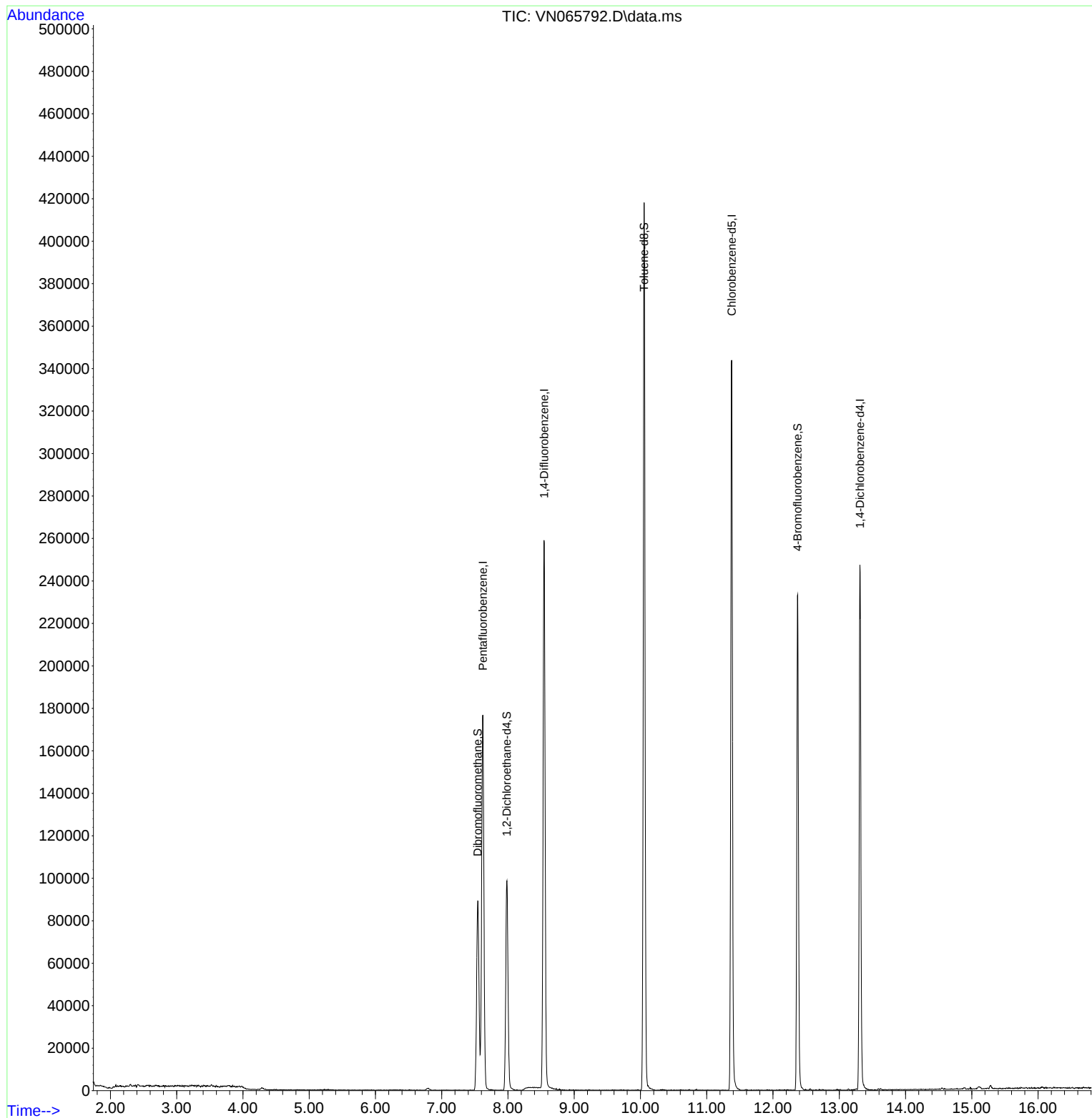
Target Compounds	Qvalue

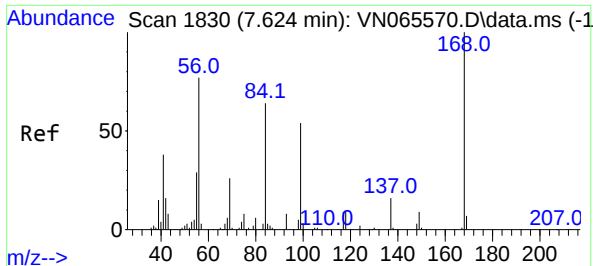
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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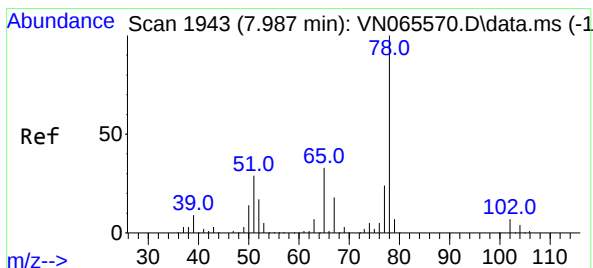
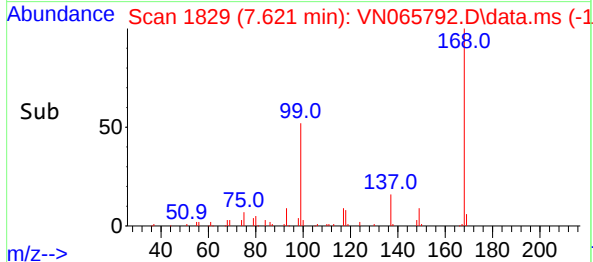
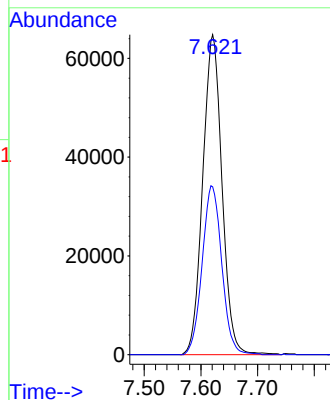
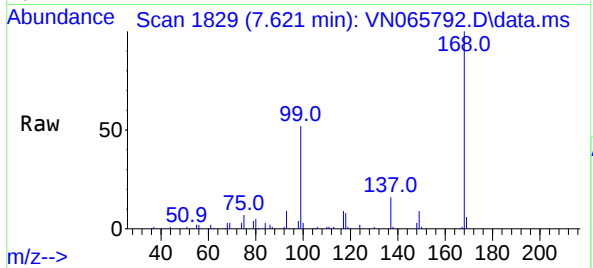




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

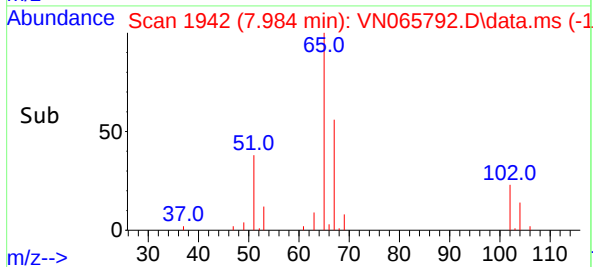
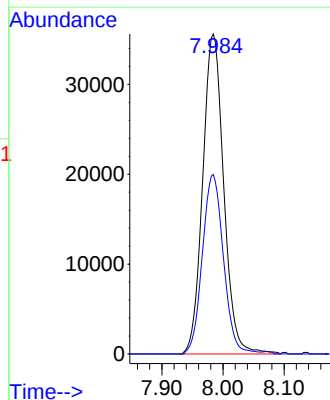
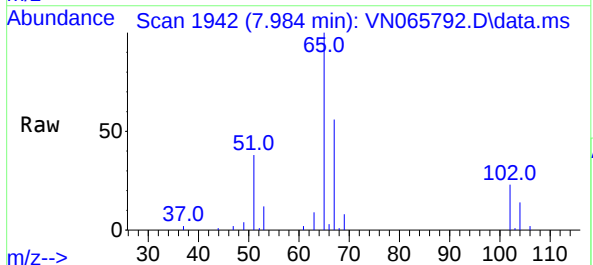
Instrument :
MSVOA_N
ClientSampleId :
VN0210MBL01

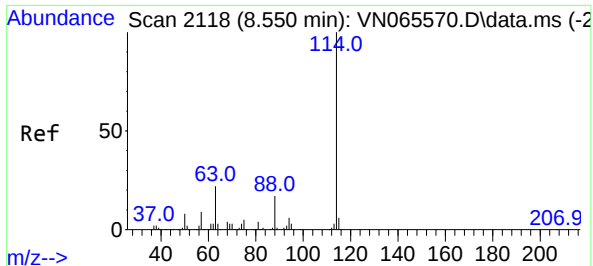
Tgt Ion:168 Resp: 153123
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.30 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 65 Resp: 85219
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2





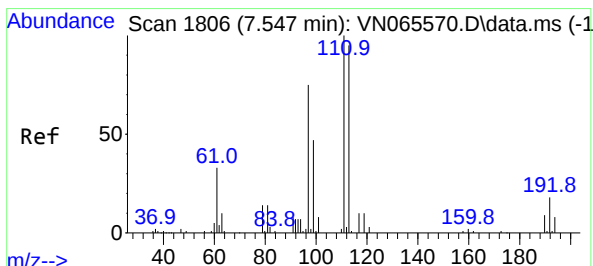
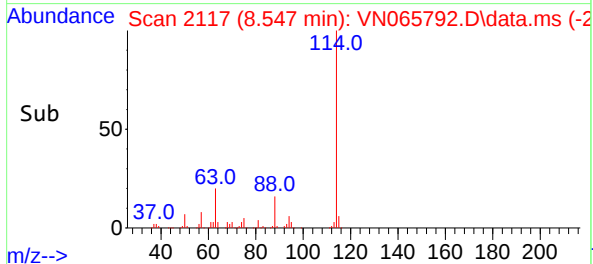
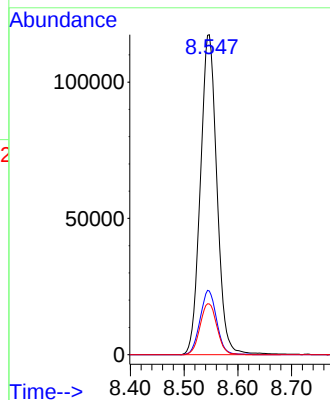
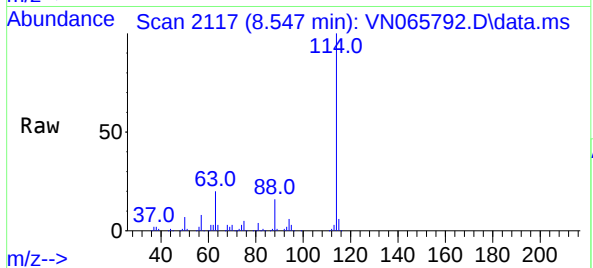
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0210MBL01

Tgt Ion:114 Resp: 251296

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.9	0.0	30.6

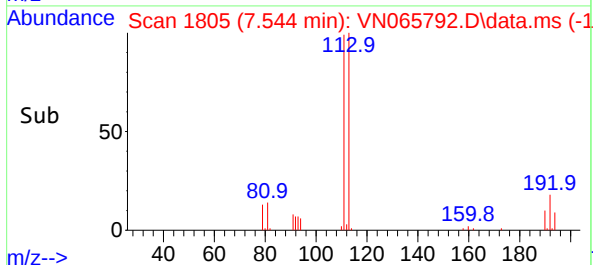
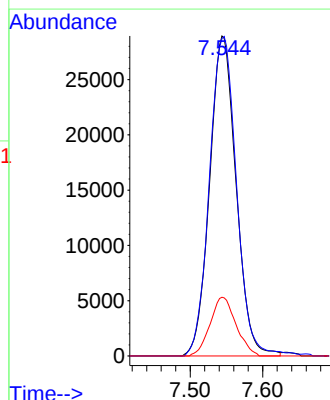
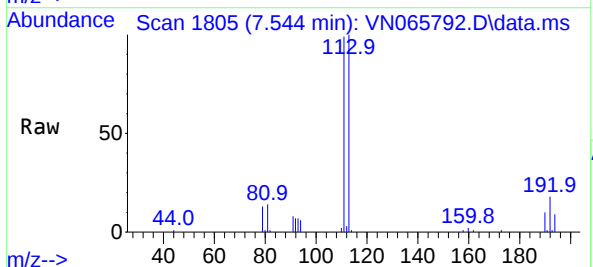


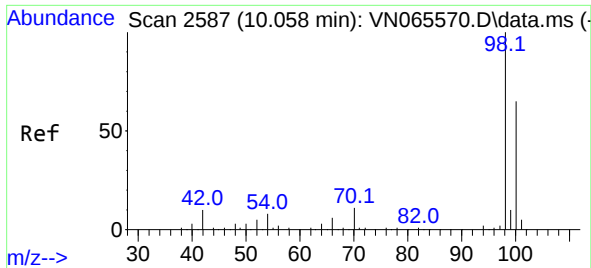
#35

Dibromofluoromethane
Concen: 49.14 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion:113 Resp: 73180

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	18.0	15.4	23.0

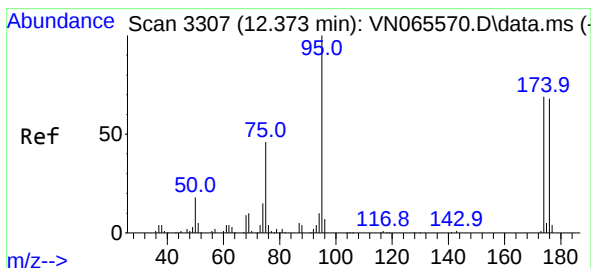
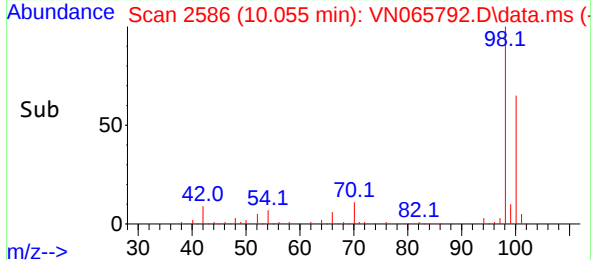
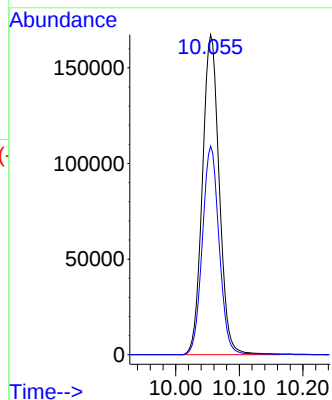
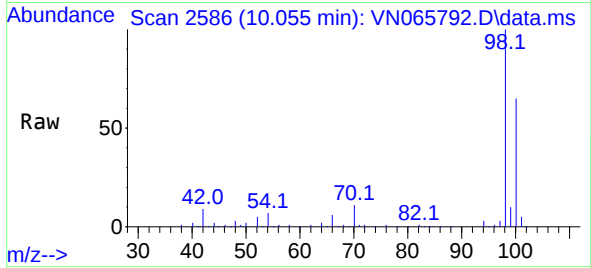




#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

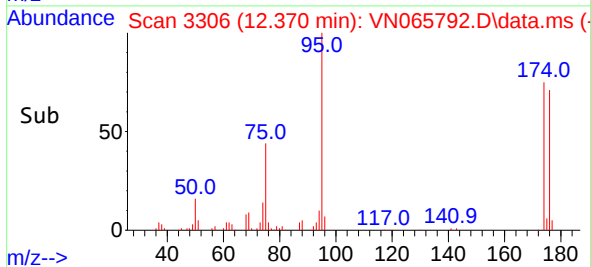
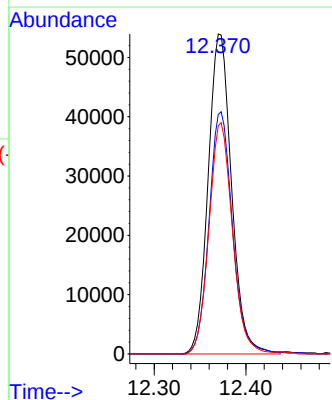
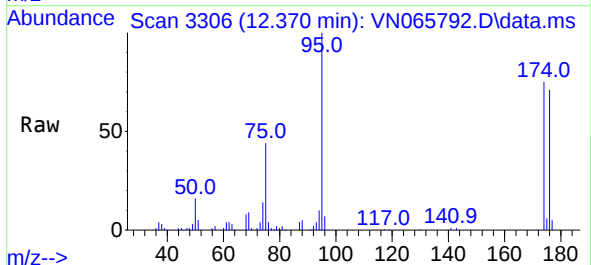
Instrument :
MSVOA_N
ClientSampleId :
VN0210MBL01

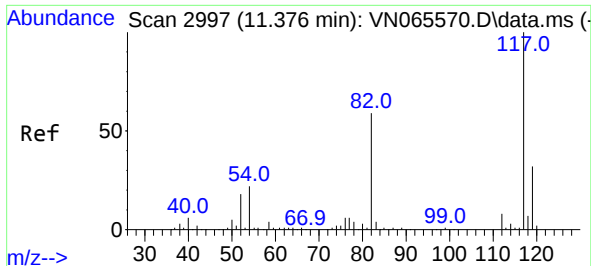
Tgt Ion: 98 Resp: 307718
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 95 Resp: 95531
Ion Ratio Lower Upper
95 100
174 76.1 0.0 169.0
176 72.3 0.0 162.4

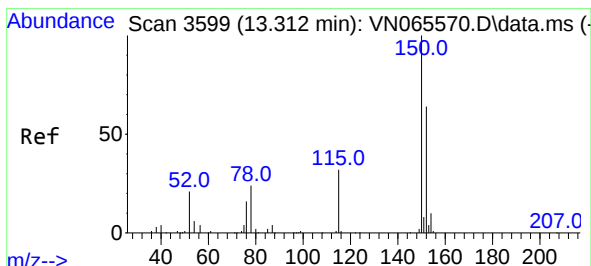
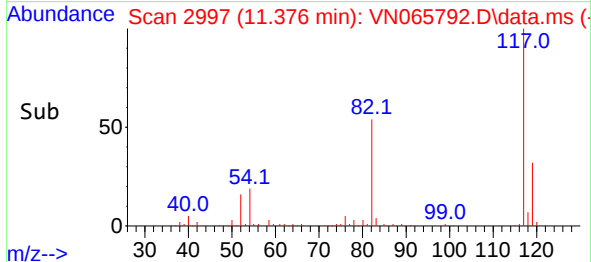
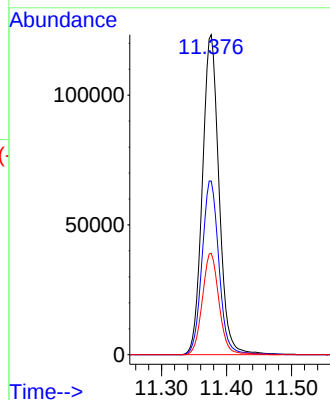
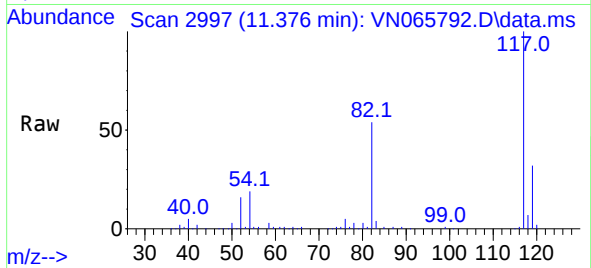




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0210MBL01

Tgt Ion:117 Resp: 220483
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 31.7 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: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion:152 Resp: 75488
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 159.6 0.0 347.6

