

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071702.D
 Acq On : 31 Mar 2022 12:19
 Operator : JC\MD
 Sample : VN0331WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL02

Quant Time: Apr 01 01:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	590972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	988443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	967214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	314070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	335147	49.676	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.360%
35) Dibromofluoromethane	8.016	113	281366	48.374	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.740%
50) Toluene-d8	10.439	98	1218378	51.206	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.420%
62) 4-Bromofluorobenzene	12.727	95	380016	49.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.760%

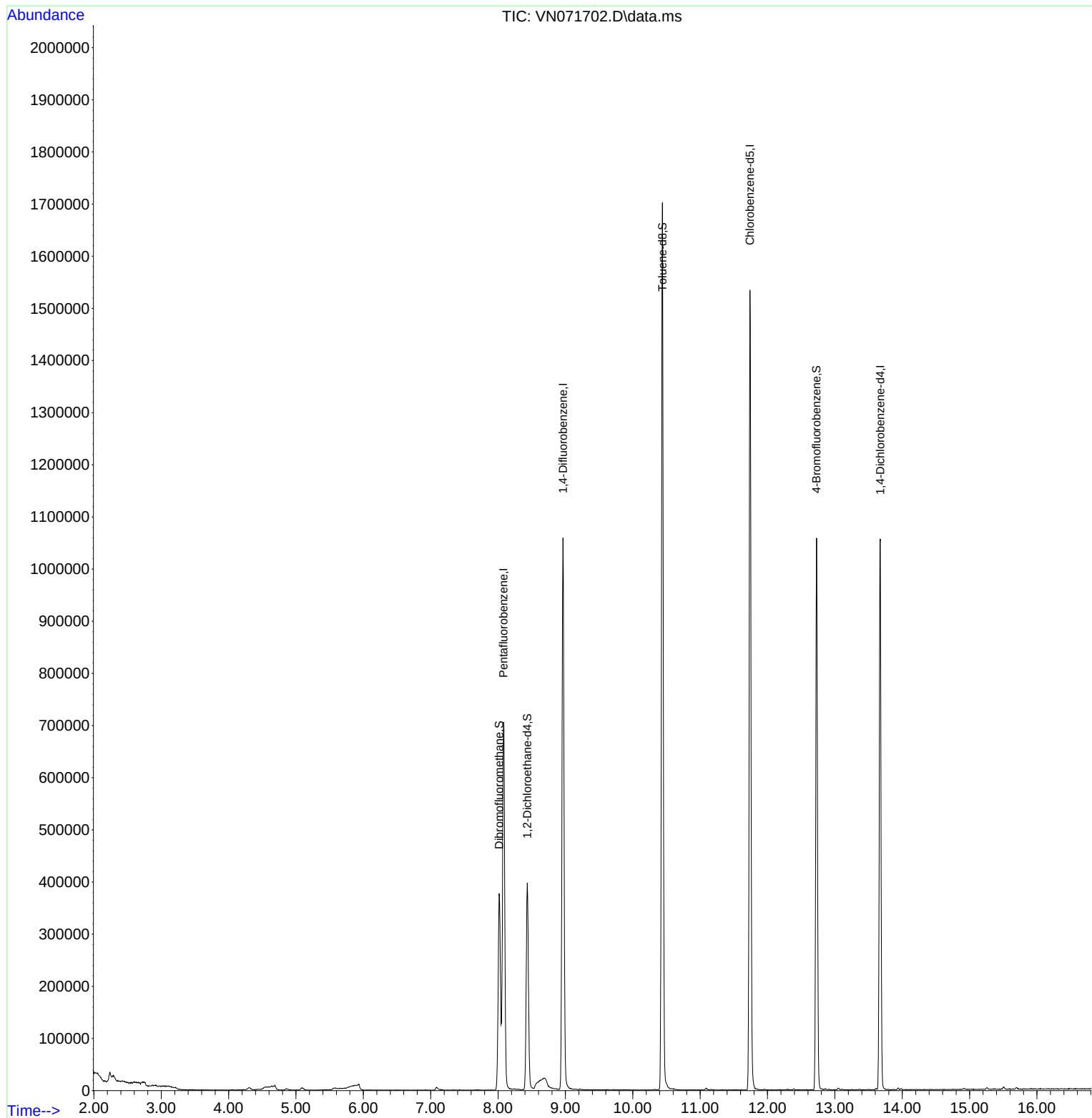
Target Compounds	Qvalue

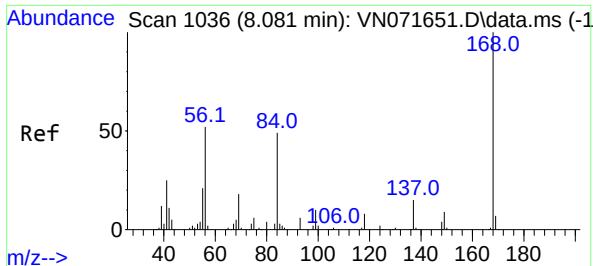
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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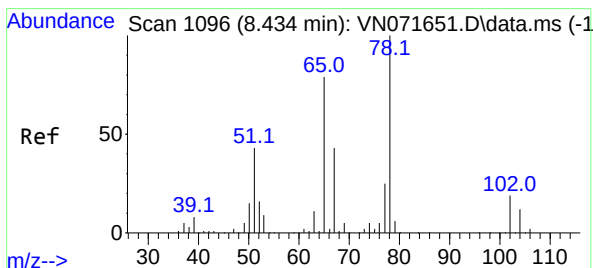
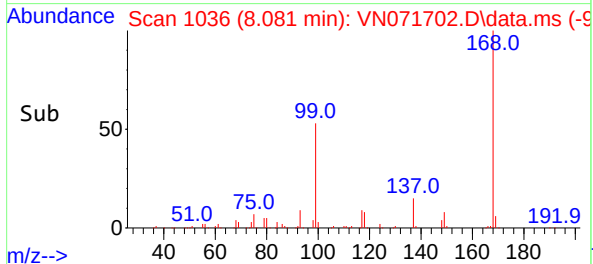
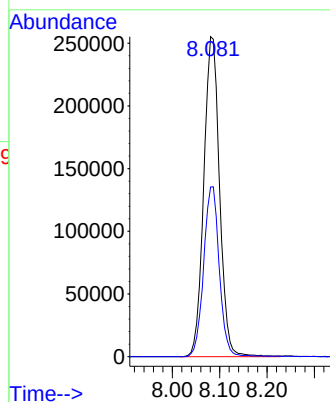
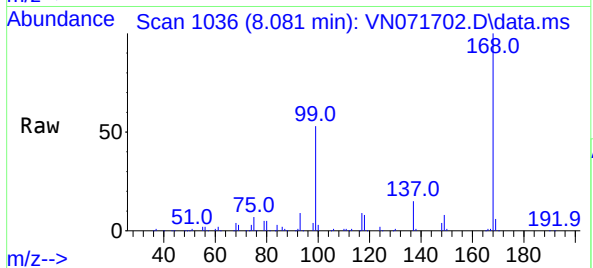




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

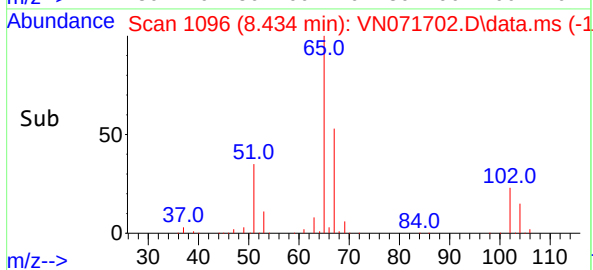
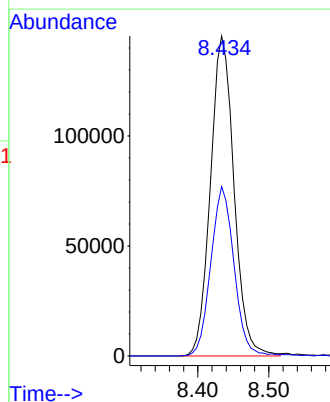
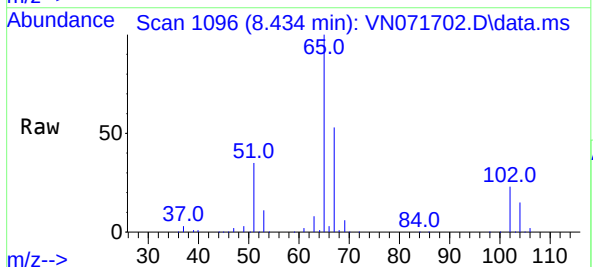
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL02

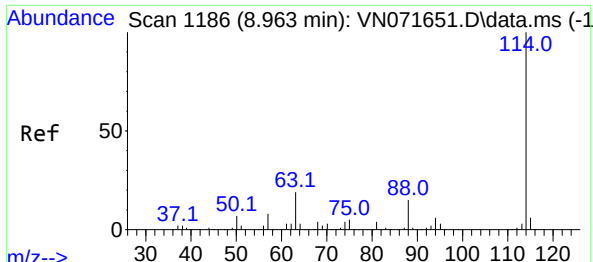
Tgt Ion:168 Resp: 590972
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.676 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Tgt Ion: 65 Resp: 335147
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



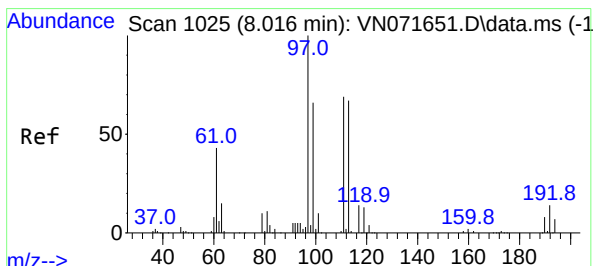
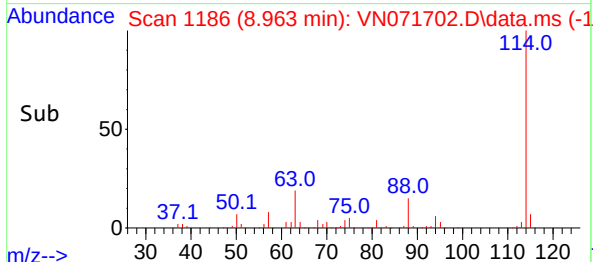
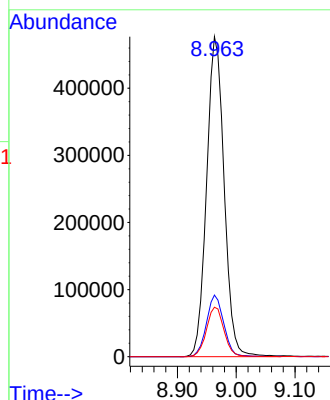
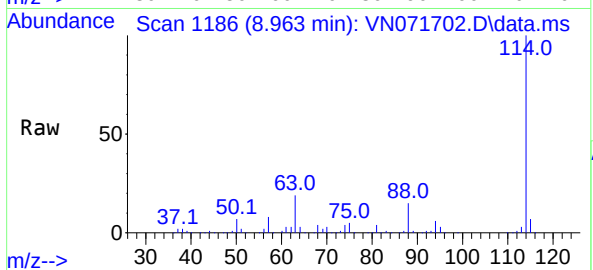


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL02

Tgt Ion:114 Resp: 988443

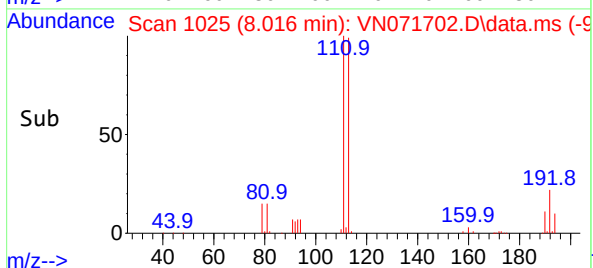
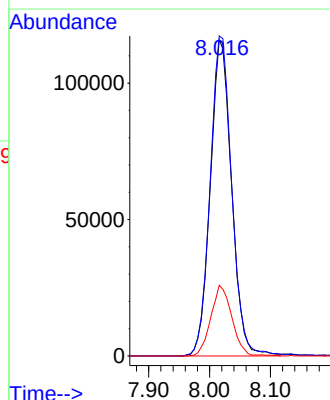
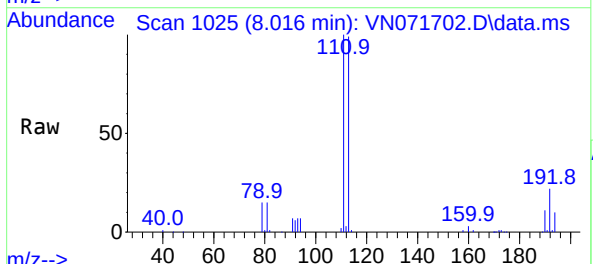
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.0
88	15.5	0.0	32.6

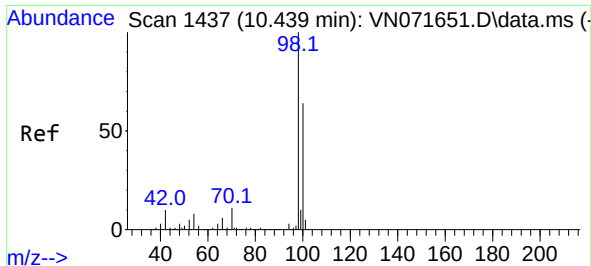


#35
Dibromofluoromethane
Concen: 48.374 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Tgt Ion:113 Resp: 281366

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	22.1	17.0	25.6

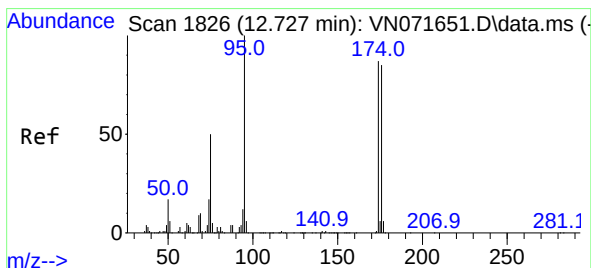
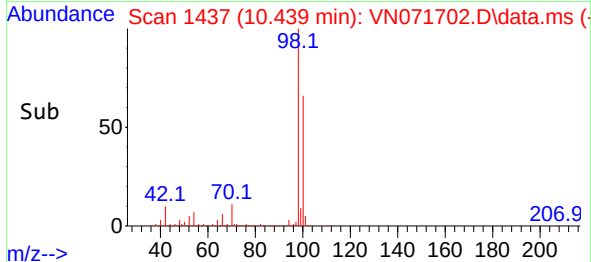
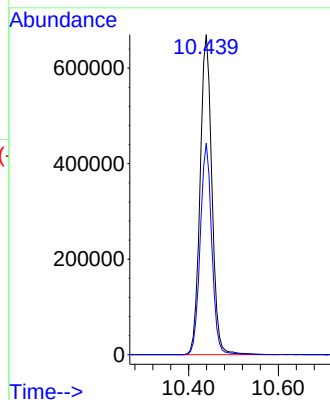
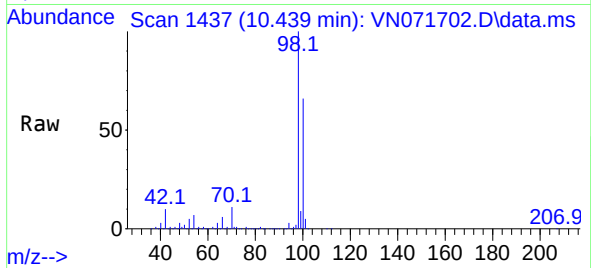




#50
Toluene-d8
Concen: 51.206 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

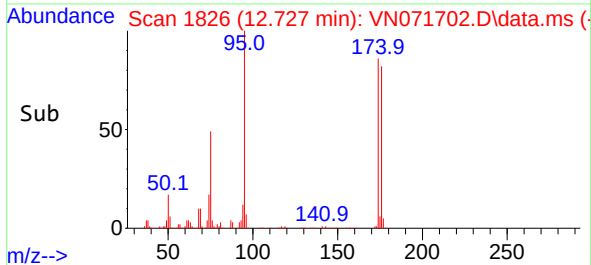
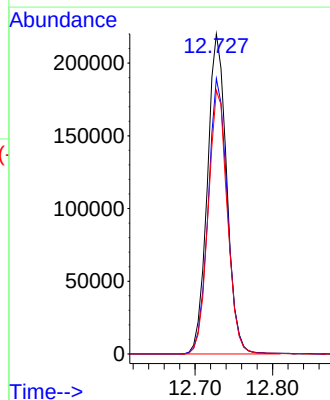
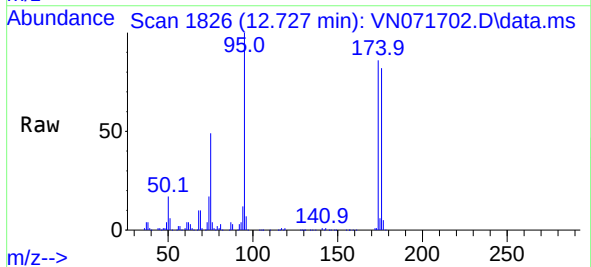
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL02

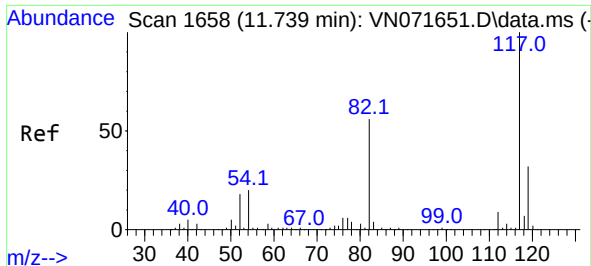
Tgt Ion: 98 Resp: 1218378
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.383 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Tgt Ion: 95 Resp: 380016
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 81.8 0.0 163.4

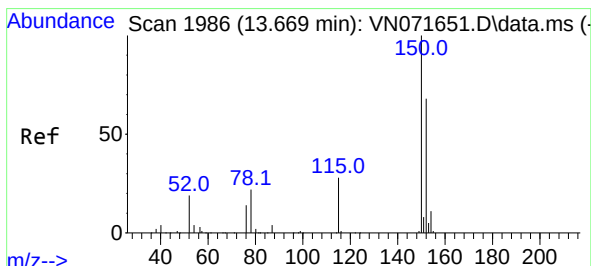
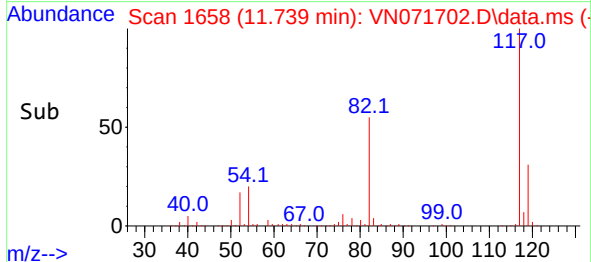
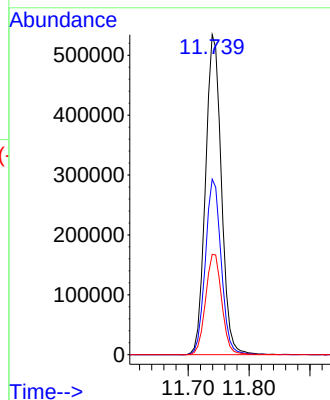
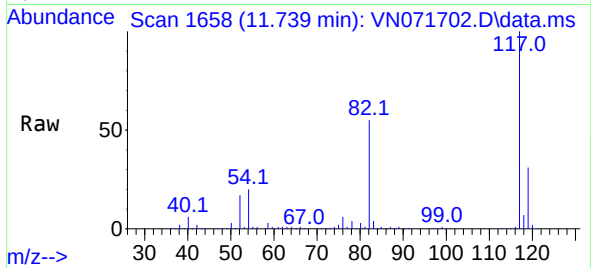




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL02

Tgt Ion:117 Resp: 967214
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071702.D
Acq: 31 Mar 2022 12:19

Tgt Ion:152 Resp: 314070
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 158.5 0.0 356.2

