

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072005.D
 Acq On : 15 Apr 2022 16:26
 Operator : JC\MD
 Sample : VN0415WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBL02

Quant Time: Apr 16 00:06:54 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	492394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	829421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	859340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	291839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	269816	47.999	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.000%
35) Dibromofluoromethane	8.016	113	241037	49.386	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.780%
50) Toluene-d8	10.439	98	1057957	52.989	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.980%
62) 4-Bromofluorobenzene	12.727	95	325869	50.466	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.940%

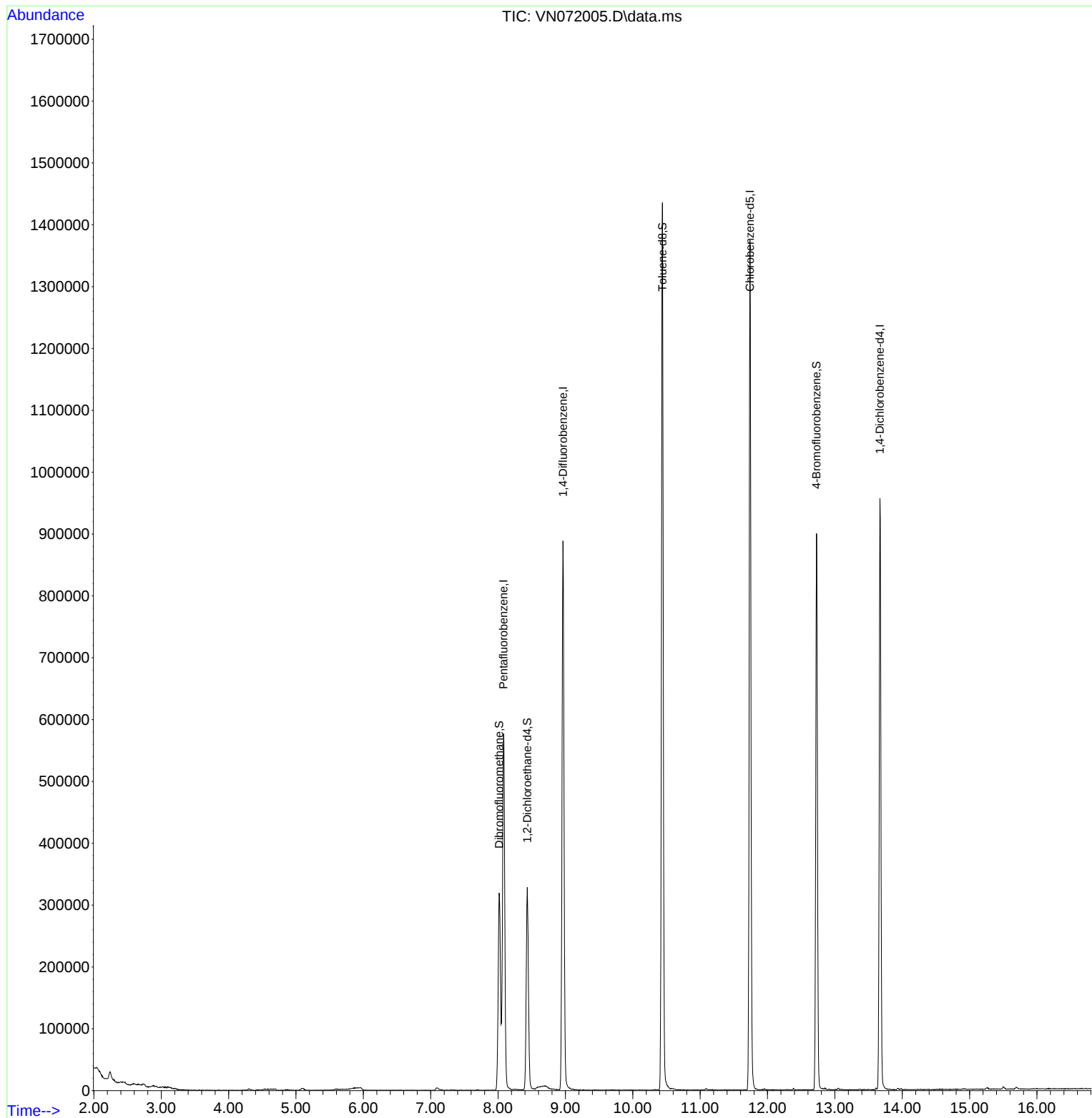
Target Compounds	Qvalue

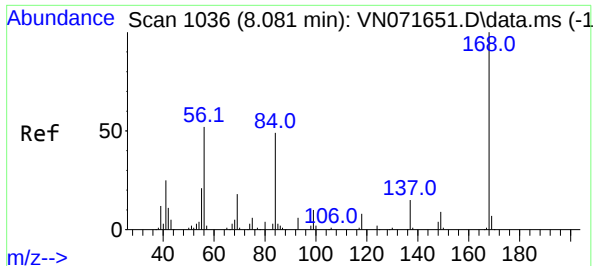
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072005.D

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ClientSampleId :

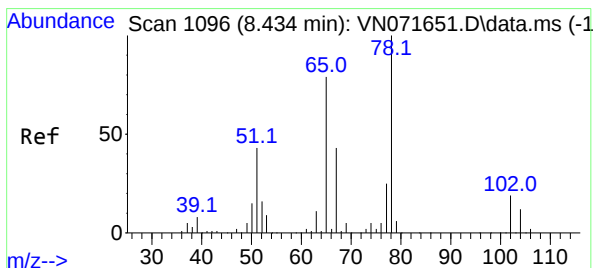
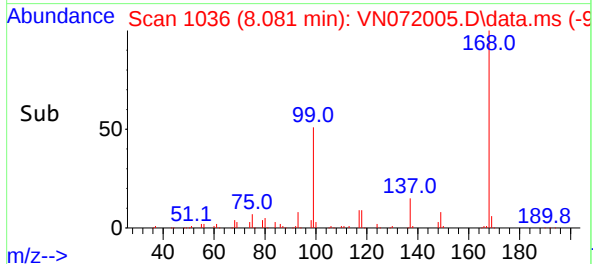
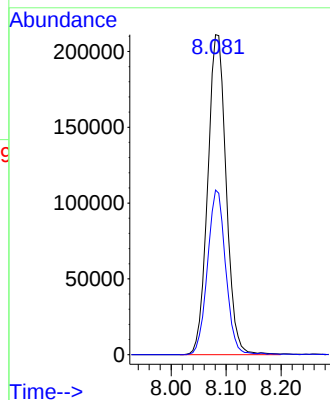
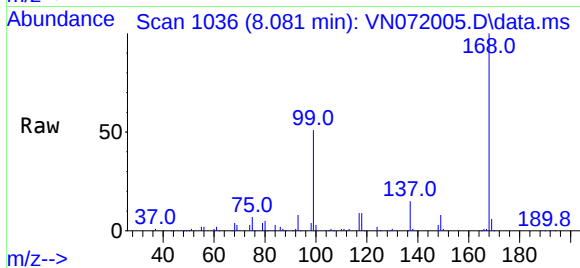
VN0415WBL02

Tgt Ion:168 Resp: 492394

Ion Ratio Lower Upper

168 100

99 51.4 42.3 63.5



1,2-Dichloroethane-d4

Concen: 47.999 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072005.D

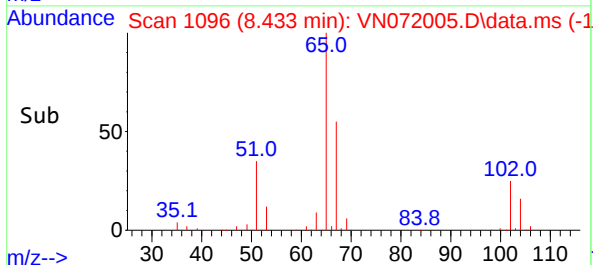
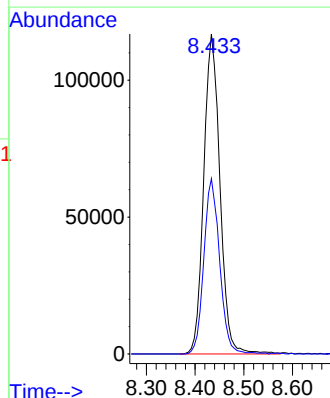
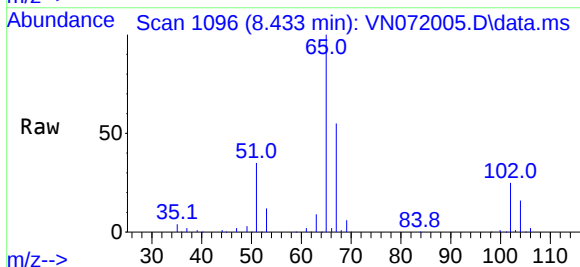
Acq: 15 Apr 2022 16:26

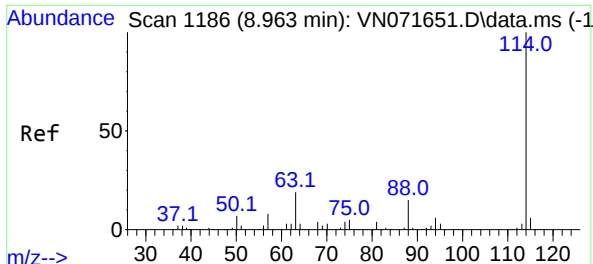
Tgt Ion: 65 Resp: 269816

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8

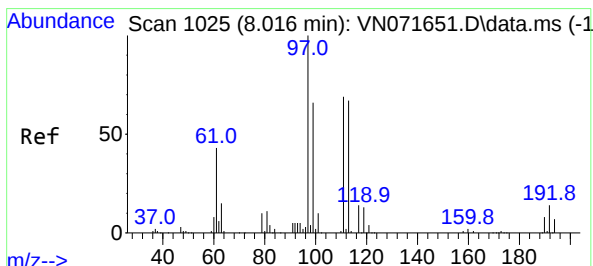
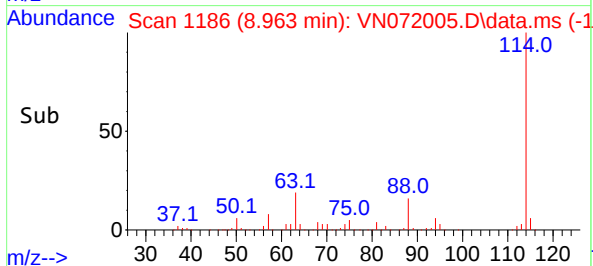
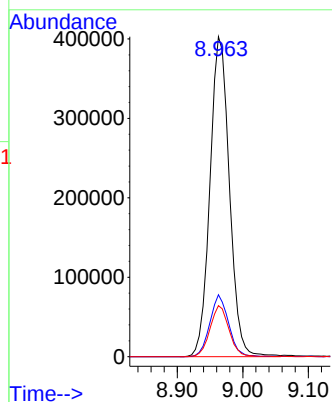
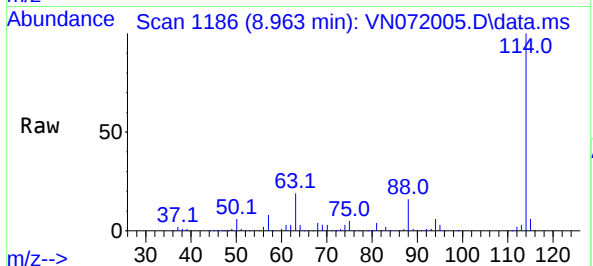




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

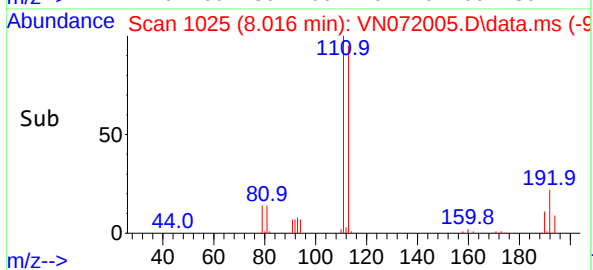
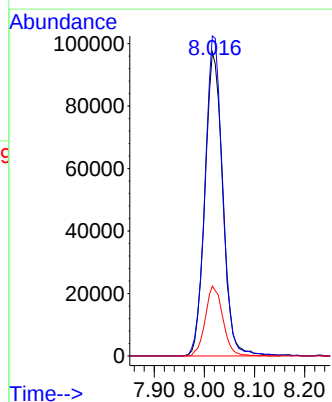
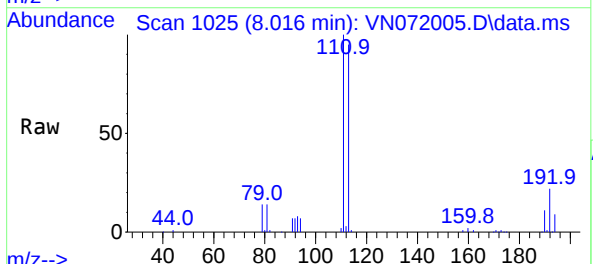
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL02

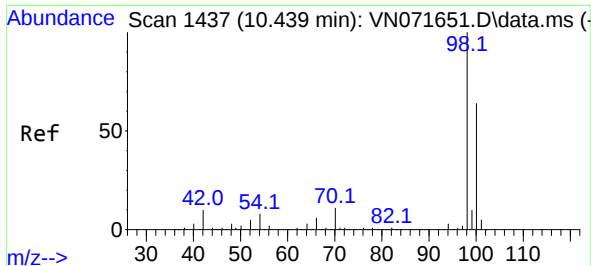
Tgt Ion:114 Resp: 829421
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.386 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

Tgt Ion:113 Resp: 241037
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 22.6 17.0 25.6

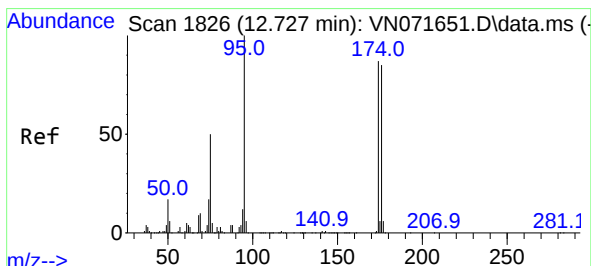
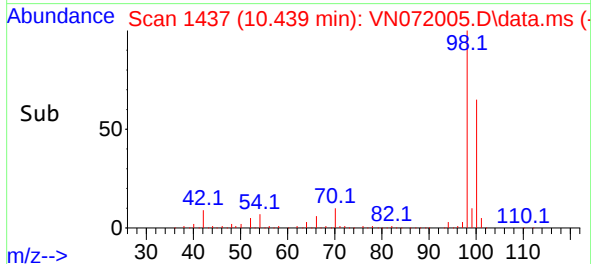
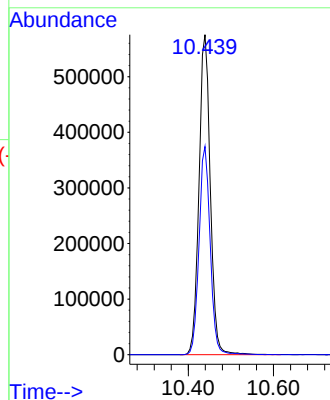
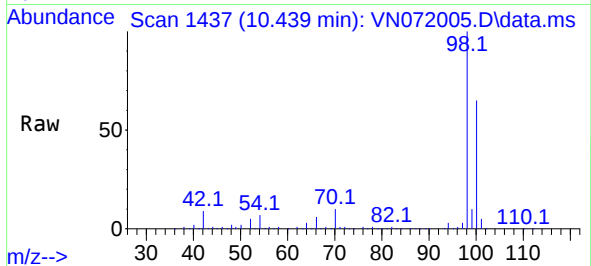




#50
Toluene-d8
Concen: 52.989 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

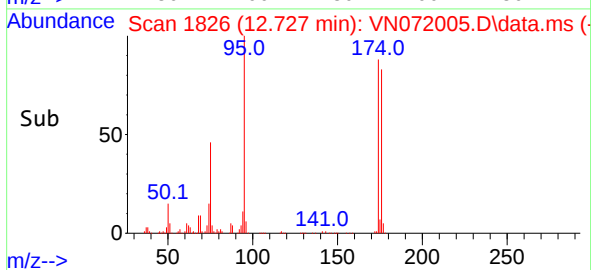
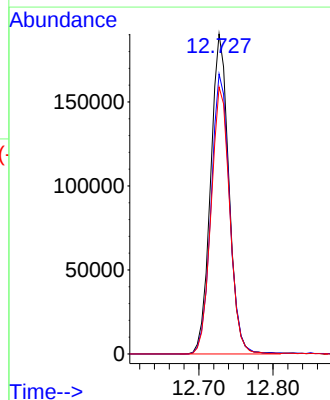
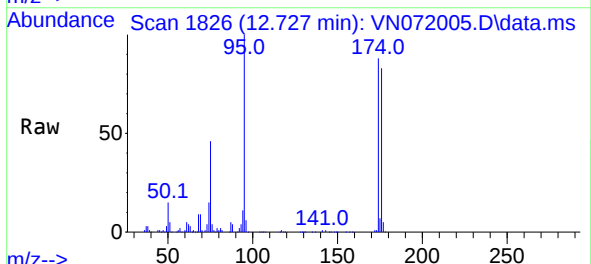
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL02

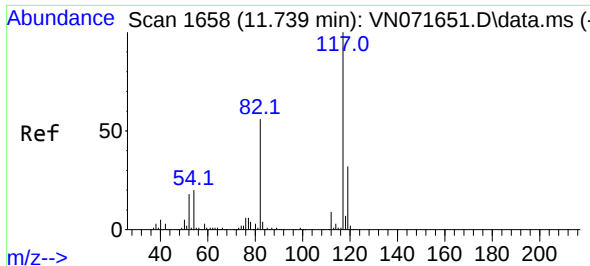
Tgt Ion: 98 Resp: 1057957
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.466 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

Tgt Ion: 95 Resp: 325869
Ion Ratio Lower Upper
95 100
174 88.8 0.0 167.6
176 84.7 0.0 163.4

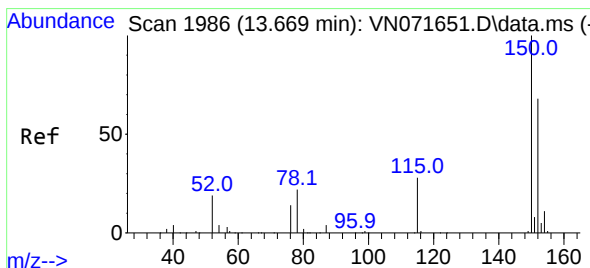
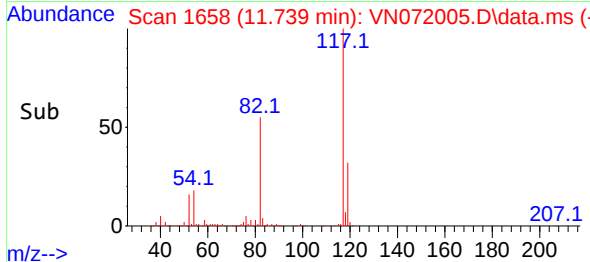
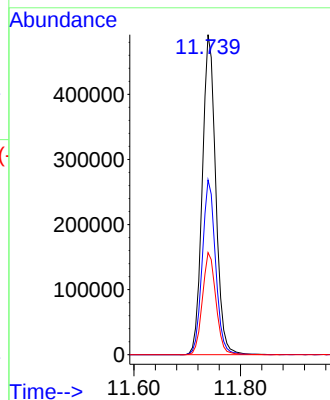
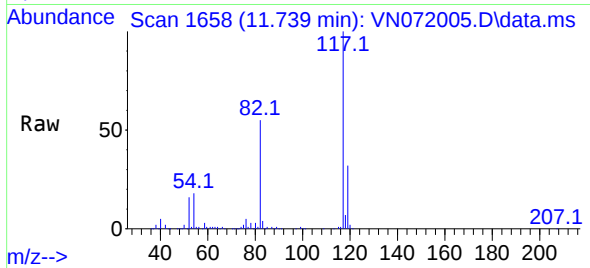




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL02

Tgt Ion:	117	Resp:	859340
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072005.D
Acq: 15 Apr 2022 16:26

Tgt Ion:	152	Resp:	291839
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.9	86.7
150	158.1	0.0	356.2

