

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074045.D
 Acq On : 22 Aug 2022 14:11
 Operator : JC\MD
 Sample : VN0822WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBL02

Quant Time: Aug 22 15:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	790813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1242752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1164728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	642082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	449670	58.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.760%
35) Dibromofluoromethane	7.951	113	421547	57.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.720%
50) Toluene-d8	10.380	98	1474466	51.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.674	95	586861	62.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.240%#

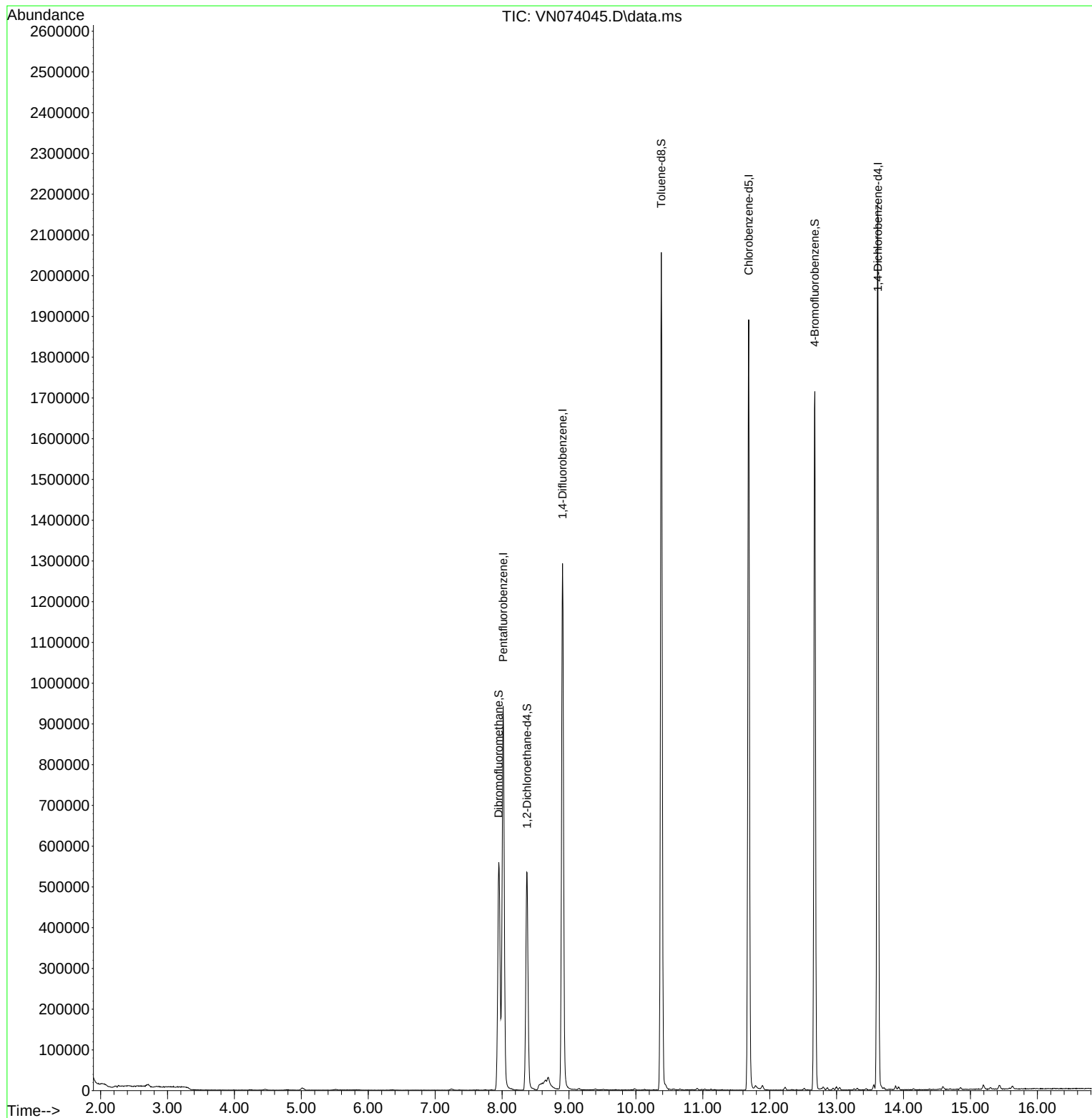
Target Compounds	Qvalue

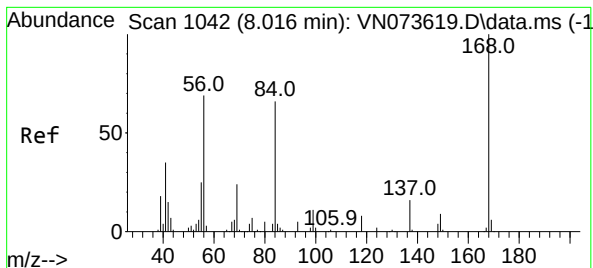
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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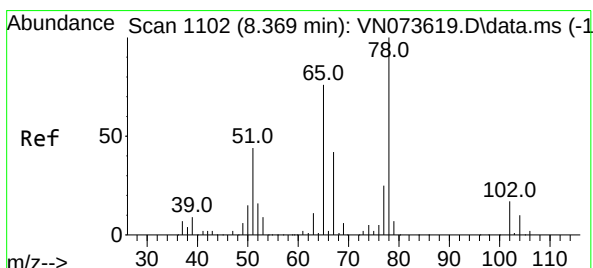
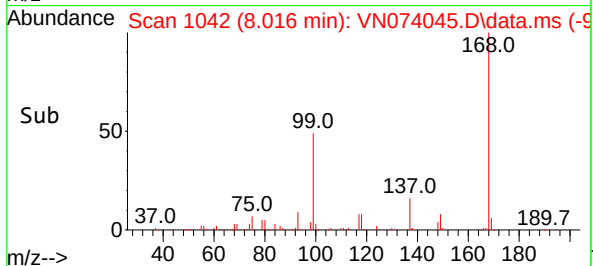
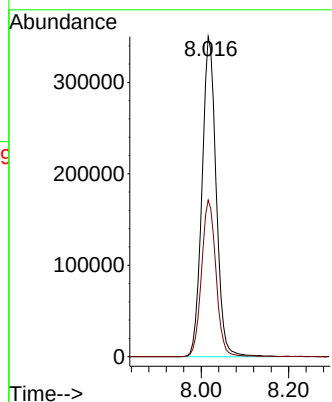
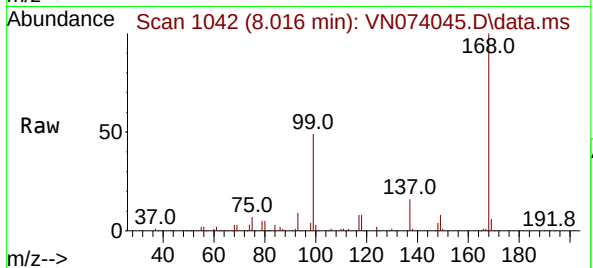




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

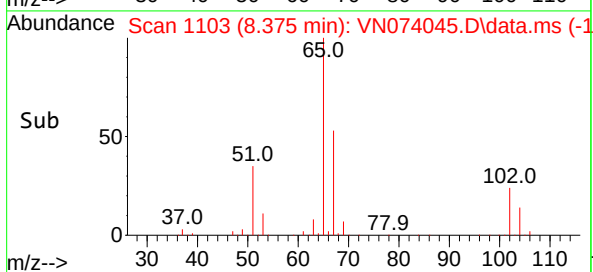
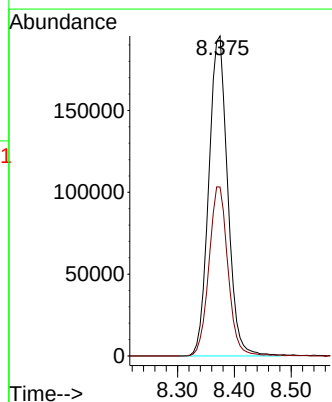
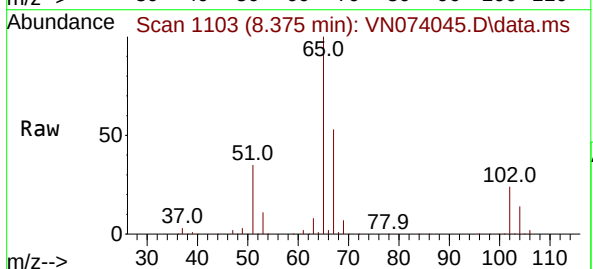
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL02

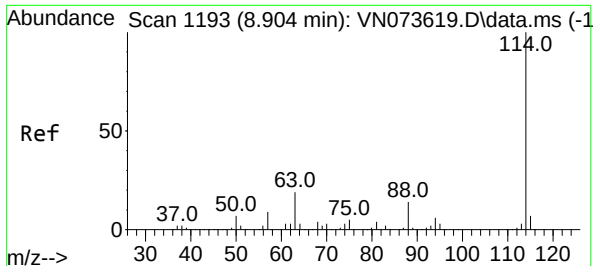
Tgt Ion:168 Resp: 790813
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 58.380 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

Tgt Ion: 65 Resp: 449670
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

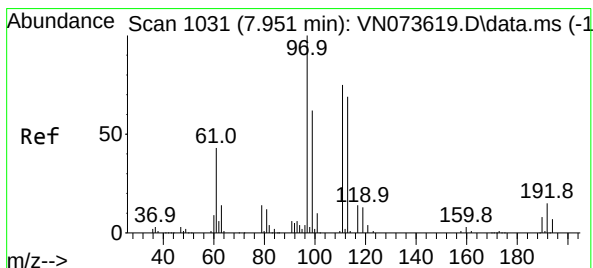
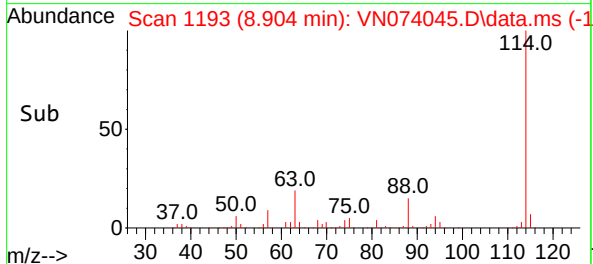
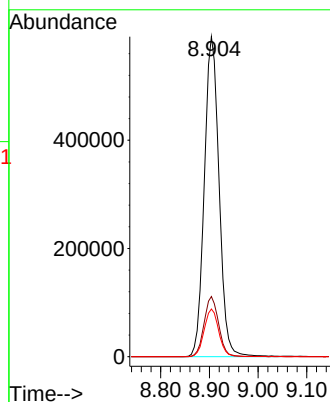
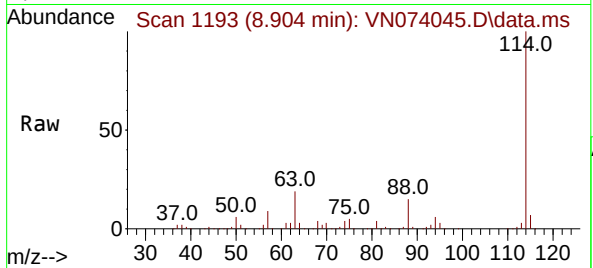




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

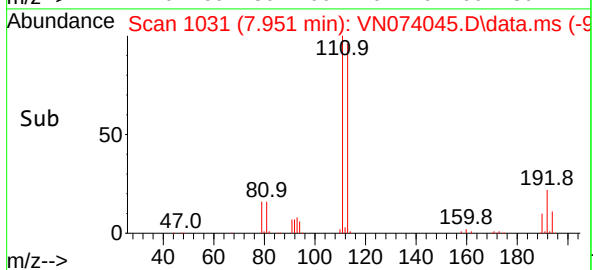
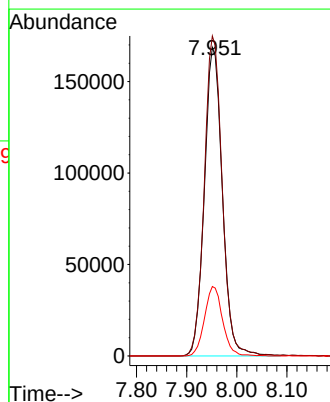
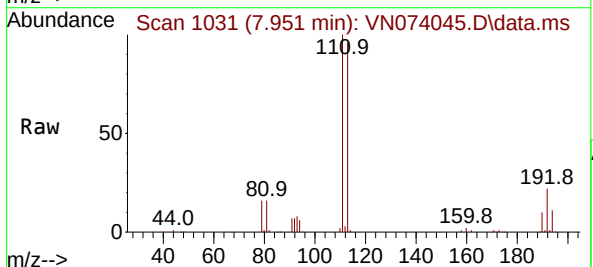
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL02

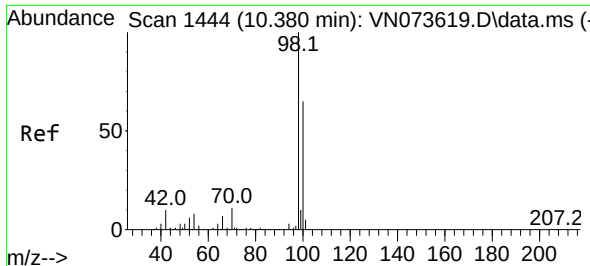
Tgt Ion:114 Resp: 1242752
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 57.357 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

Tgt Ion:113 Resp: 421547
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.5 17.0 25.6

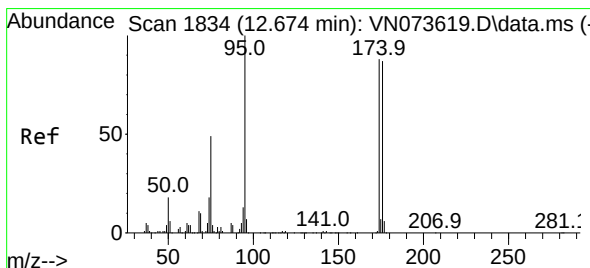
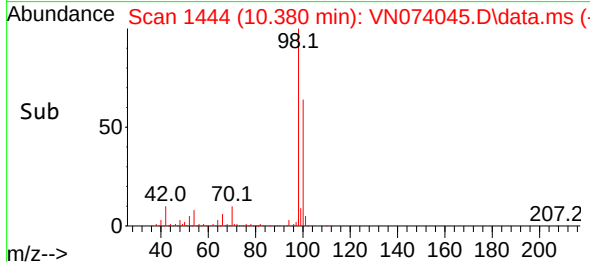
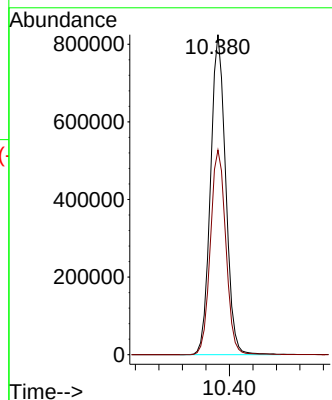
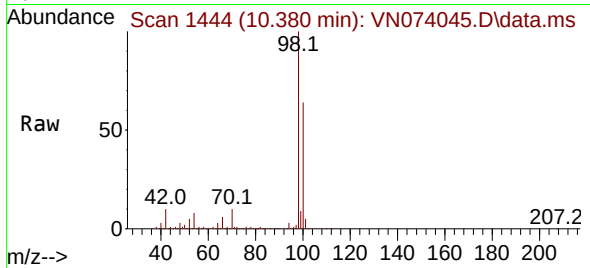




#50
Toluene-d8
Concen: 51.801 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

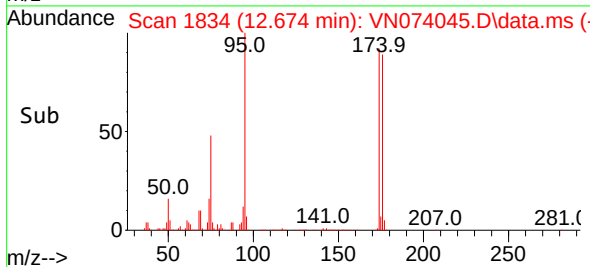
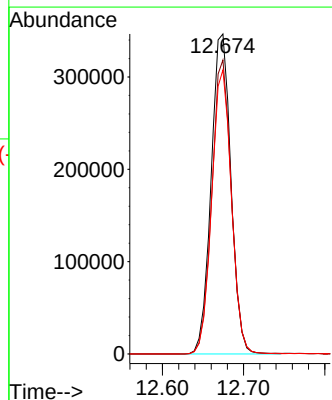
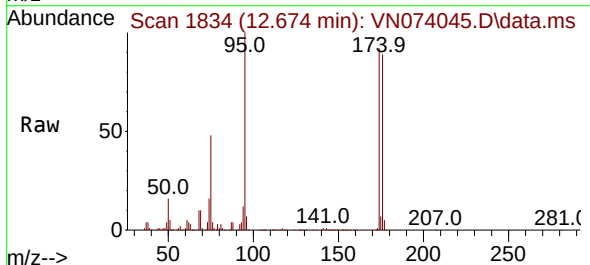
Instrument :
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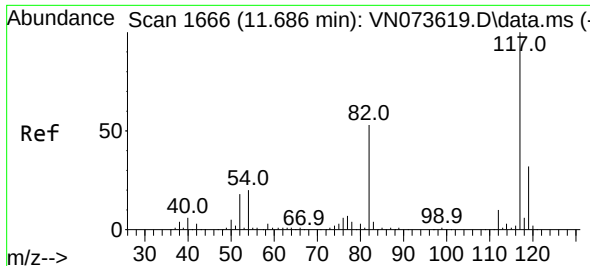
Tgt Ion: 98 Resp: 1474466
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.124 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

Tgt Ion: 95 Resp: 586861
Ion Ratio Lower Upper
95 100
174 90.3 0.0 167.6
176 88.1 0.0 163.4

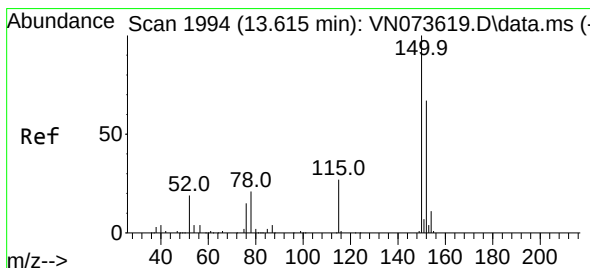
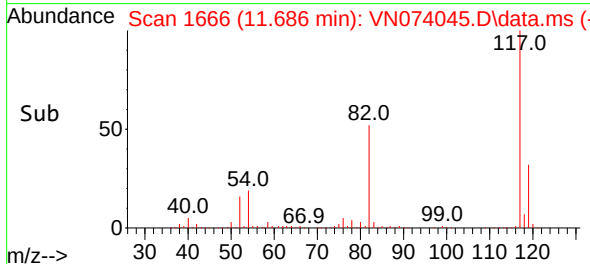
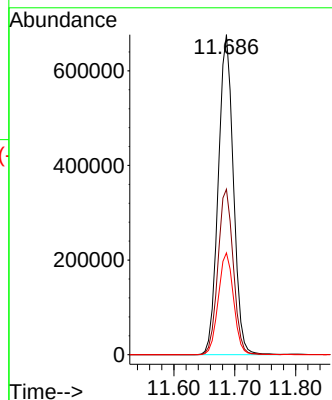
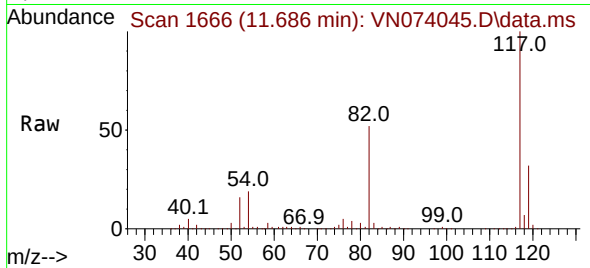




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1164728
Delta R.T. 0.000 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL02

Tgt Ion:117 Resp: 1164728
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074045.D
Acq: 22 Aug 2022 14:11

Tgt Ion:152 Resp: 642082
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 155.4 0.0 356.2

