

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071573.D
 Acq On : 26 Mar 2022 15:15
 Operator : JC\MD
 Sample : VN0326WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBL02

Quant Time: Mar 28 02:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	654002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1081439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1027451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	348860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	378968	46.640	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.280%
35) Dibromofluoromethane	8.022	113	312394	45.964	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.920%
50) Toluene-d8	10.439	98	1314641	47.955	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.727	95	404899	45.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.160%

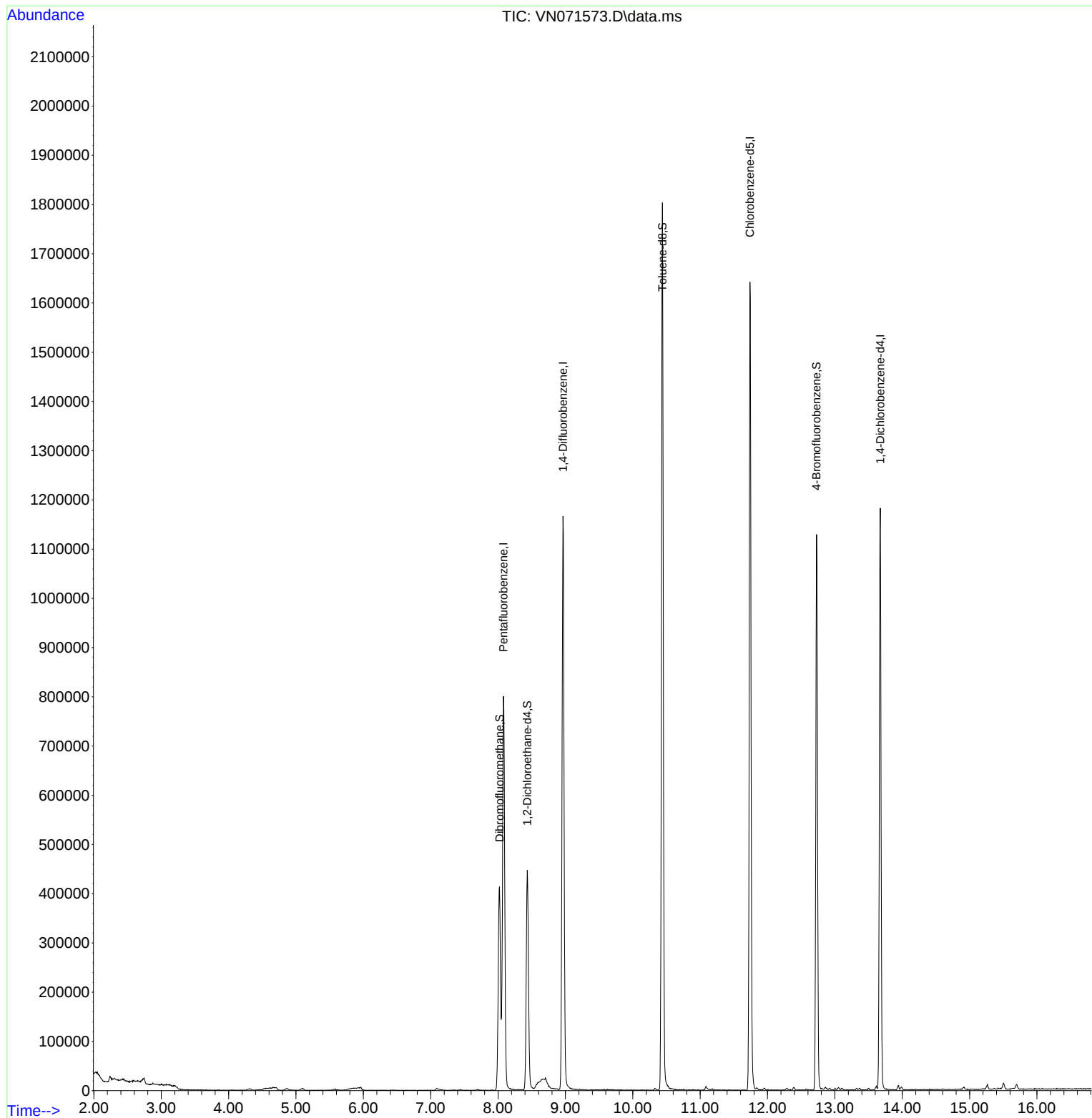
Target Compounds	Qvalue

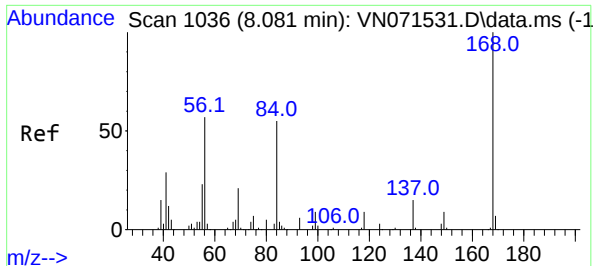
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN071573.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

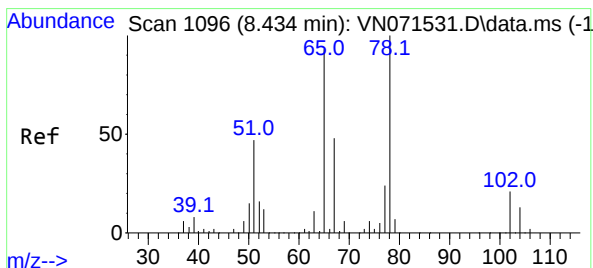
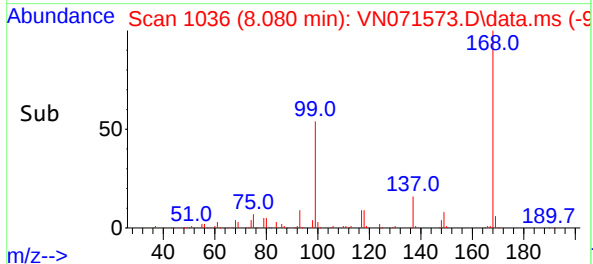
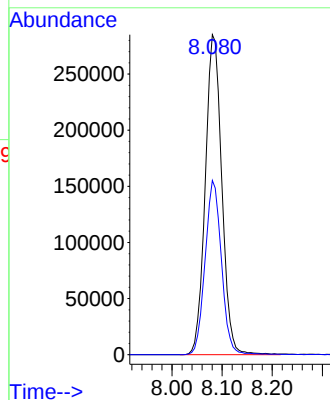
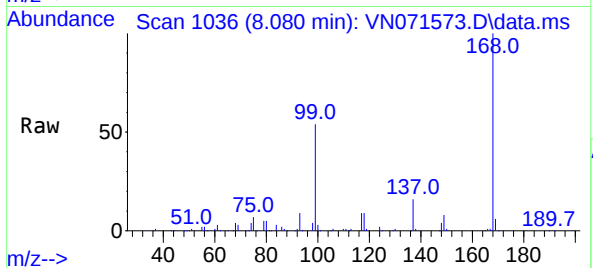
VN0326WBL02

Tgt Ion:168 Resp: 654002

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



#33

1,2-Dichloroethane-d4

Concen: 46.640 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071573.D

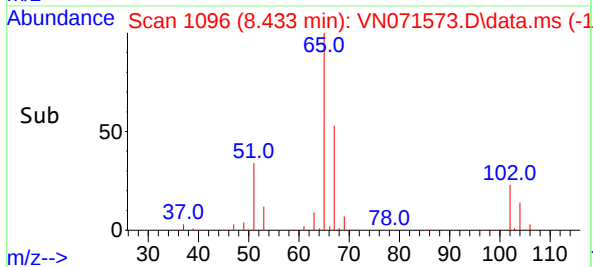
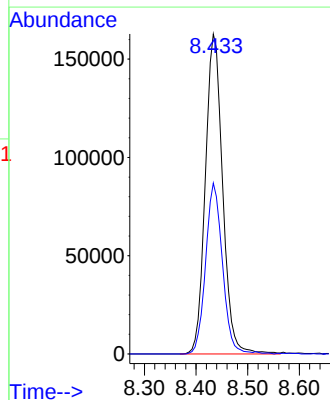
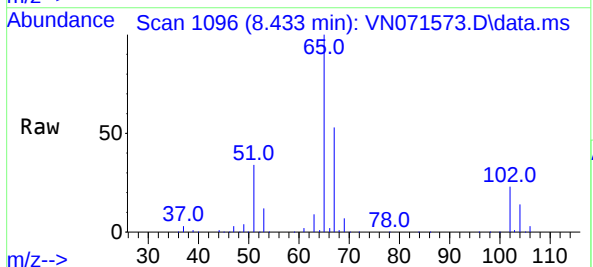
Acq: 26 Mar 2022 15:15

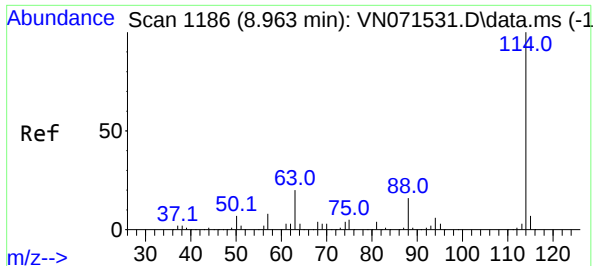
Tgt Ion: 65 Resp: 378968

Ion Ratio Lower Upper

65 100

67 51.6 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: VN071573.D

Acq: 26 Mar 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBL02

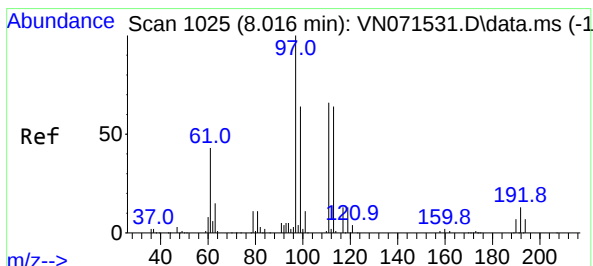
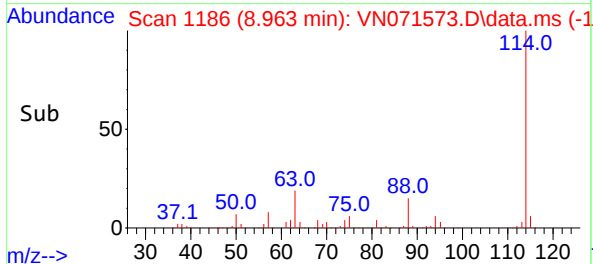
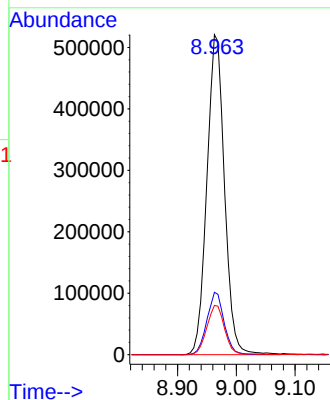
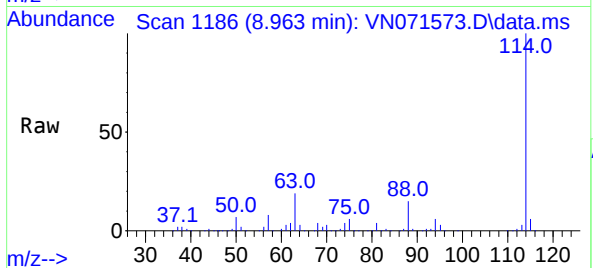
Tgt Ion:114 Resp: 1081439

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.964 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071573.D

Acq: 26 Mar 2022 15:15

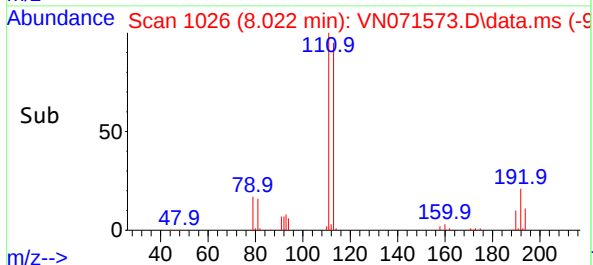
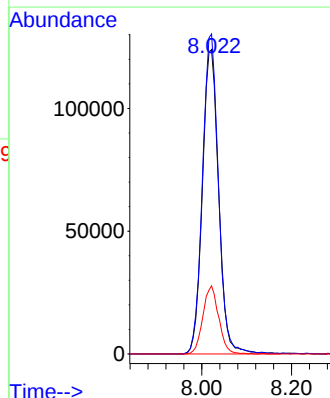
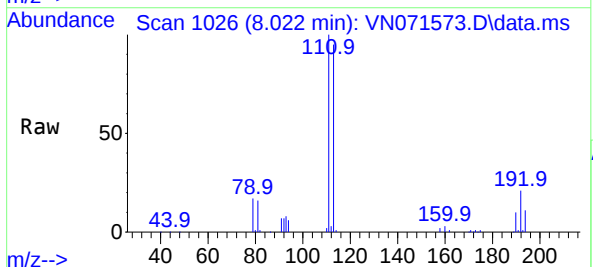
Tgt Ion:113 Resp: 312394

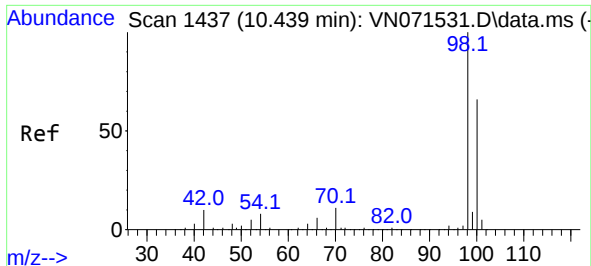
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 21.7 17.0 25.6

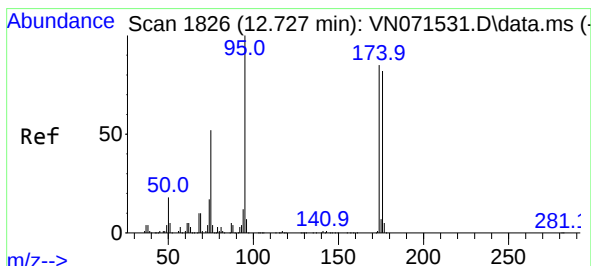
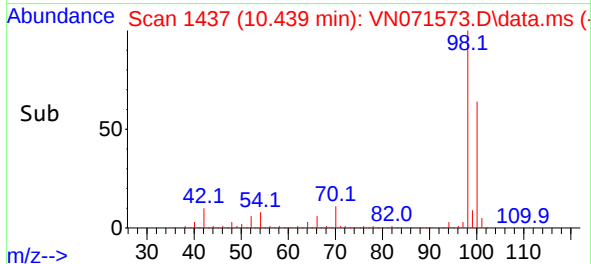
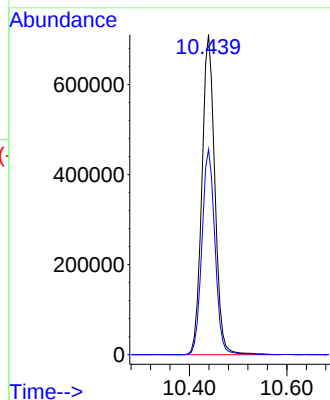
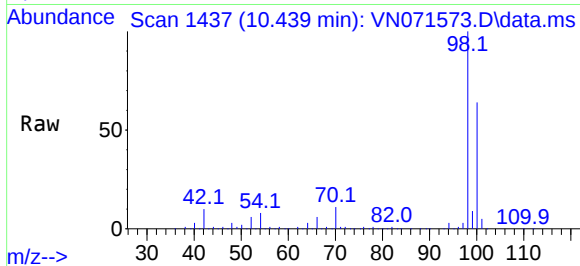




#50
Toluene-d8
Concen: 47.955 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071573.D
Acq: 26 Mar 2022 15:15

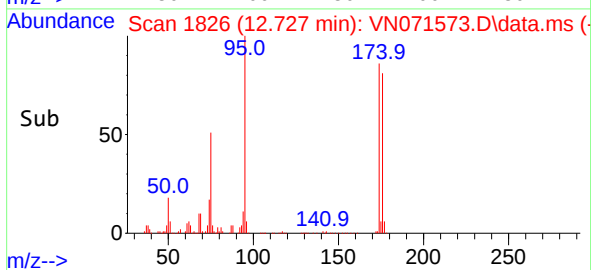
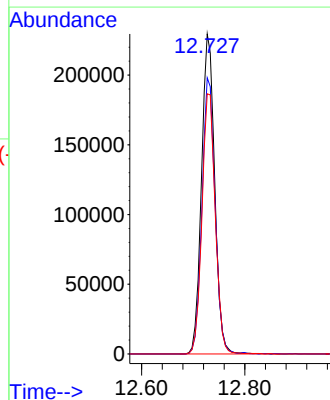
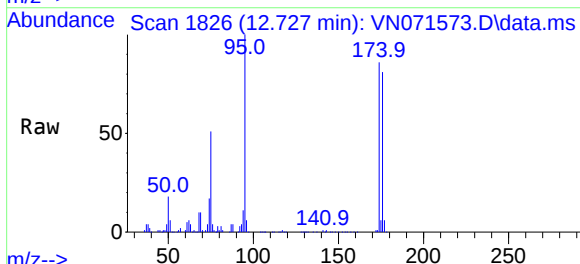
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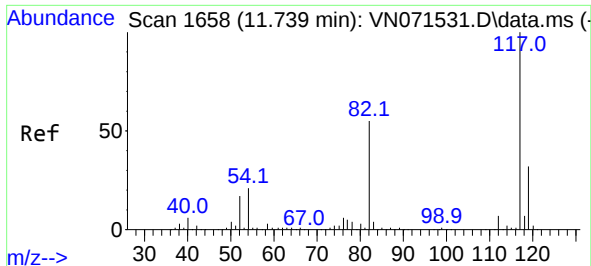
Tgt Ion: 98 Resp: 1314641
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.076 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071573.D
Acq: 26 Mar 2022 15:15

Tgt Ion: 95 Resp: 404899
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.3 0.0 163.4

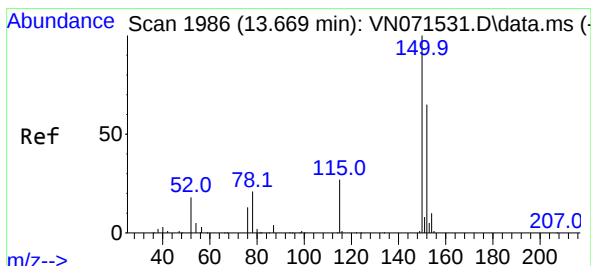
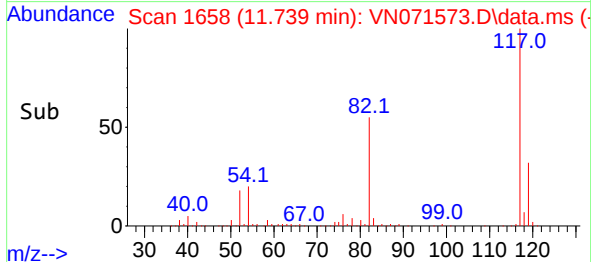
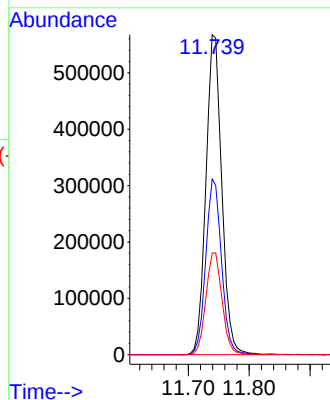
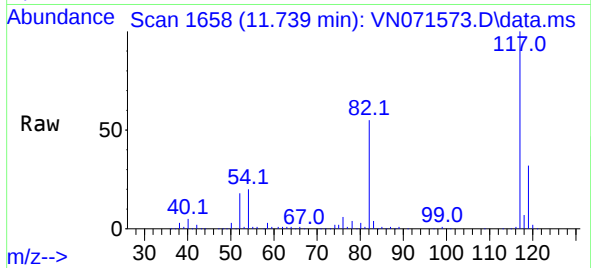




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071573.D
Acq: 26 Mar 2022 15:15

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL02

Tgt Ion:117 Resp: 1027451
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071573.D
Acq: 26 Mar 2022 15:15

Tgt Ion:152 Resp: 348860
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 157.5 0.0 356.2

