

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072477.D
 Acq On : 13 May 2022 15:12
 Operator : JC\MD
 Sample : N2680-06
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3-6-8

Quant Time: May 14 02:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : Sw846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	283454	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	432063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	383856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	158602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	199271	45.898	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	91.800%	
35) Dibromofluoromethane	8.016	113	135246	47.050	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	94.100%	
50) Toluene-d8	10.439	98	503696	46.010	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	92.020%	
62) 4-Bromofluorobenzene	12.727	95	175673	48.318	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.640%	

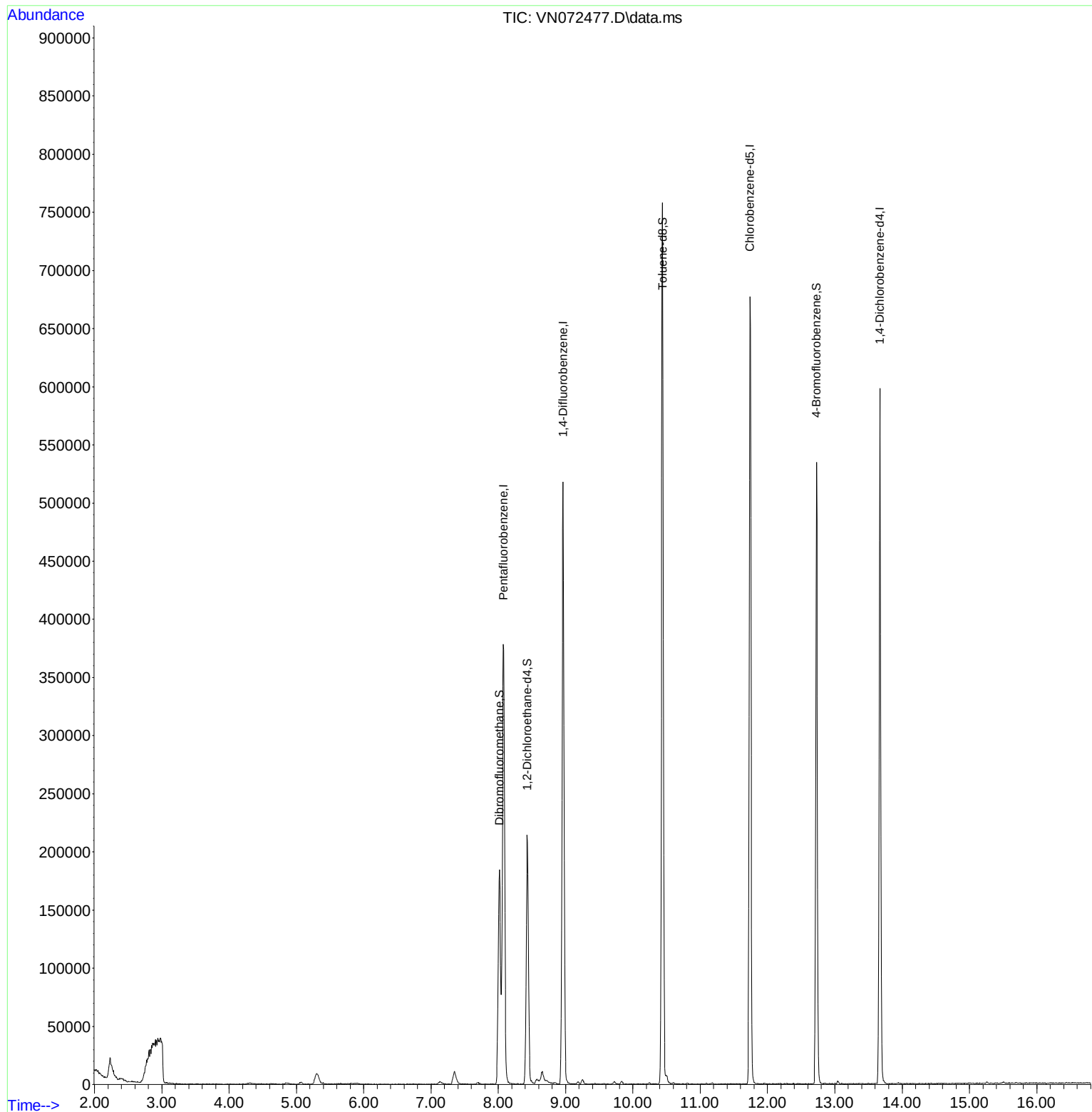
Target Compounds Qvalue

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

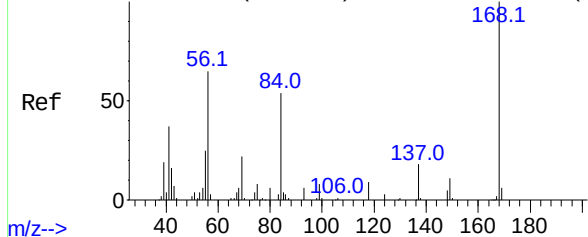
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Response via : Initial Calibration



Abundance Scan 1036 (8.081 min): VN072392.D\data.ms (-1025) (-)



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

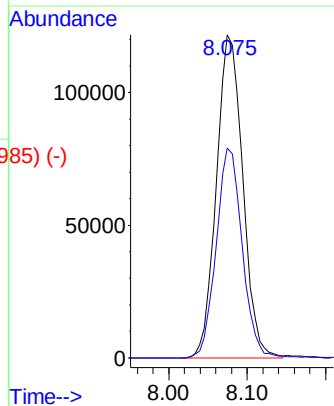
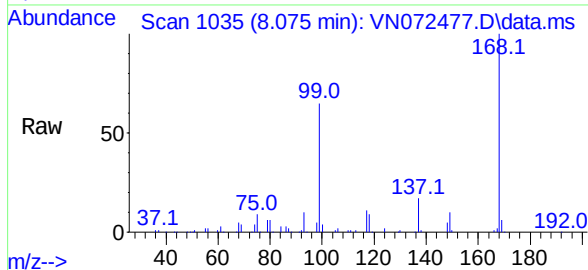
B3-6-8

Tgt Ion:168 Resp: 283454

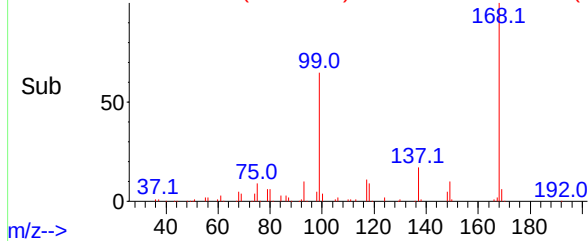
Ion Ratio Lower Upper

168 100

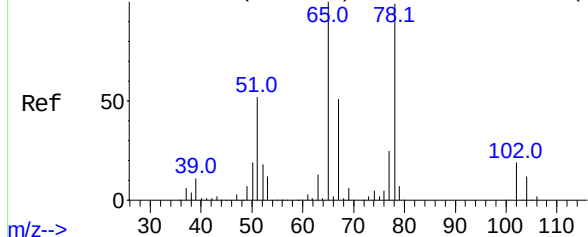
99 65.0 42.3 63.5#



Abundance Scan 1035 (8.075 min): VN072477.D\data.ms (-985) (-)



Abundance Scan 1096 (8.434 min): VN072392.D\data.ms (-1063) (-)



1,2-Dichloroethane-d4

Concen: 45.898 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072477.D

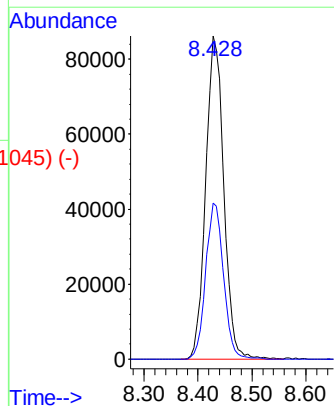
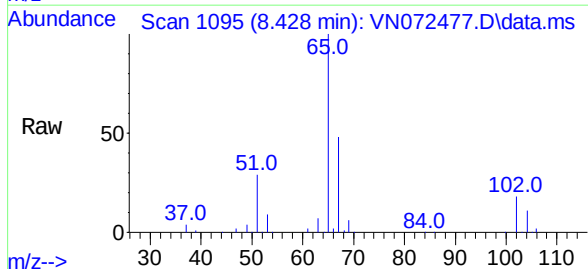
Acq: 13 May 2022 15:12

Tgt Ion: 65 Resp: 199271

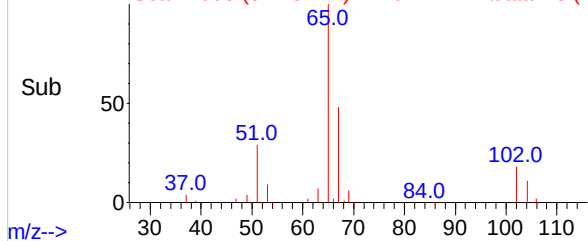
Ion Ratio Lower Upper

65 100

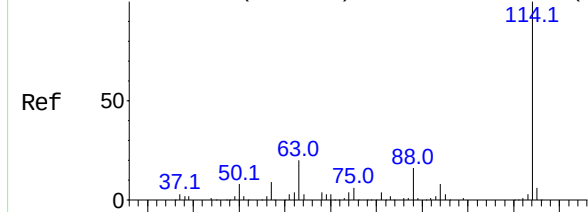
67 47.7 0.0 104.8



Abundance Scan 1095 (8.428 min): VN072477.D\data.ms (-1045) (-)



Abundance Scan 1186 (8.963 min): VN072392.D\data.ms (-11764-)



1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

B3-6-8

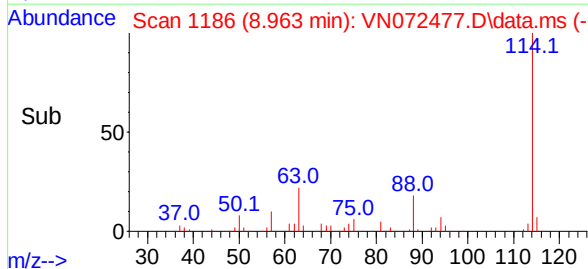
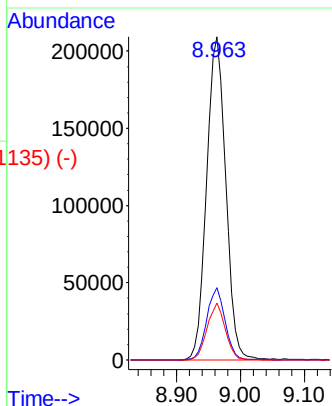
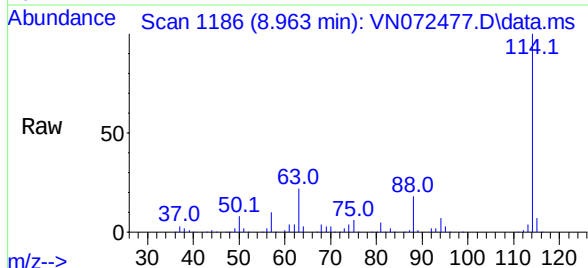
Tgt Ion:114 Resp: 432063

Ion Ratio Lower Upper

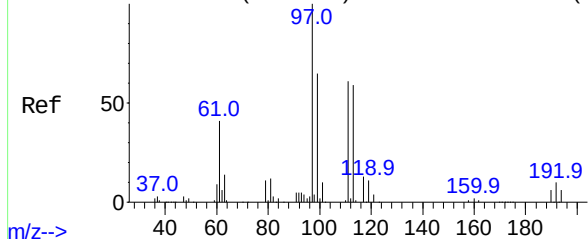
114 100

63 22.4 0.0 40.0

88 17.7 0.0 32.6



Abundance Scan 1025 (8.016 min): VN072392.D\data.ms (-10145-)



Dibromofluoromethane

Concen: 47.050 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

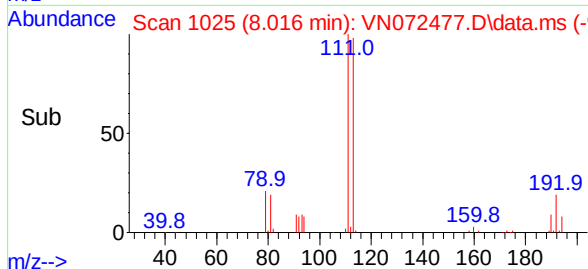
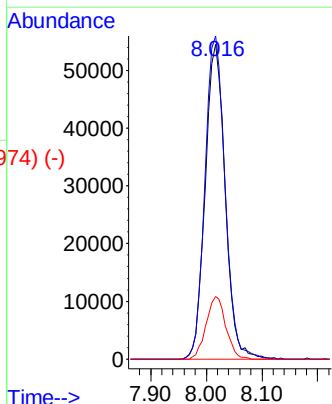
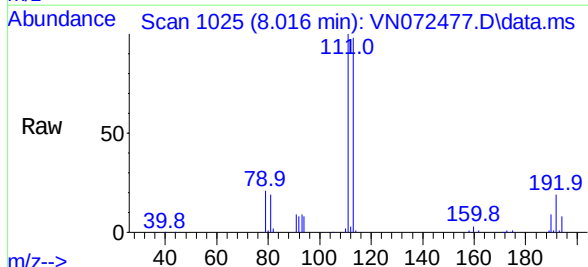
Tgt Ion:113 Resp: 135246

Ion Ratio Lower Upper

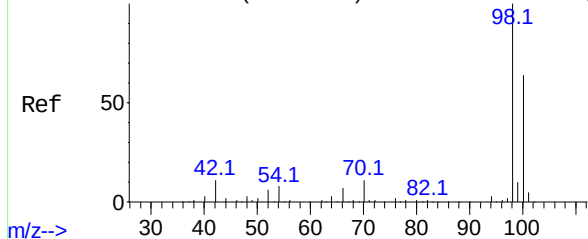
113 100

111 103.3 81.4 122.0

192 19.5 17.0 25.6



Abundance Scan 1437 (10.439 min): VN072392.D\data.ms (-1450) (-)



Toluene-d8

Concen: 46.010 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

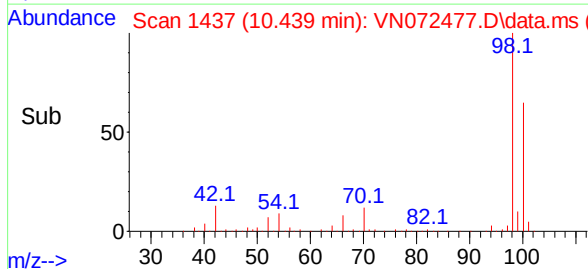
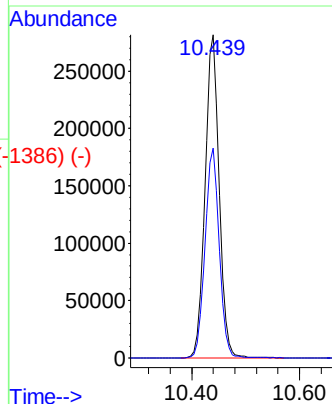
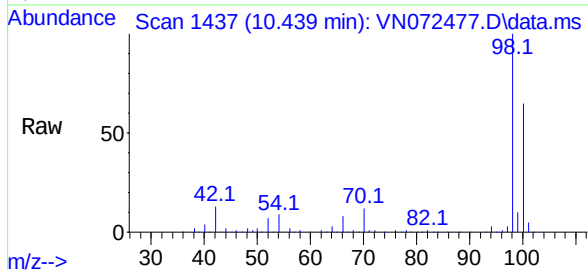
B3-6-8

Tgt Ion: 98 Resp: 503696

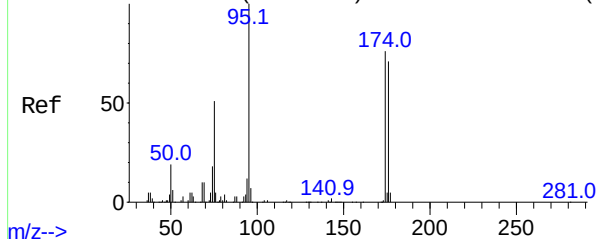
Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



Abundance Scan 1825 (12.722 min): VN072392.D\data.ms (-1450) (-)



4-Bromofluorobenzene

Concen: 48.318 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.005 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

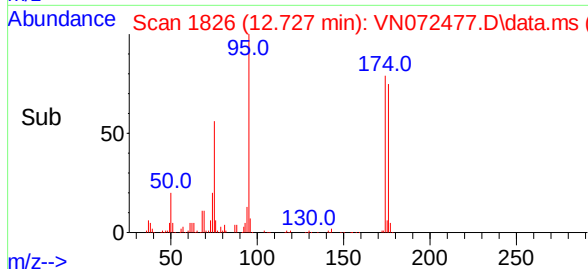
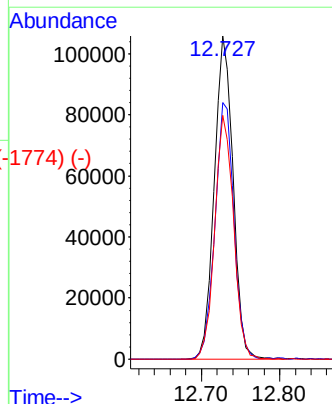
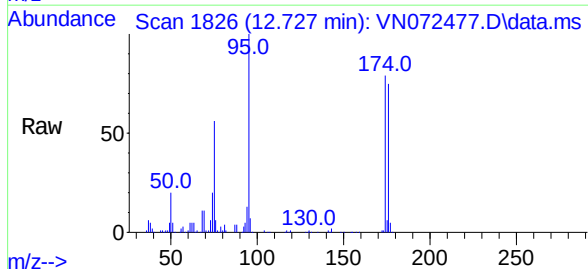
Tgt Ion: 95 Resp: 175673

Ion Ratio Lower Upper

95 100

174 80.0 0.0 167.6

176 75.7 0.0 163.4



Abundance Scan 1658 (11.739 min): VN072392.D\data.ms (-1607) (-)

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

B3-6-8

Tgt Ion:117 Resp: 383856

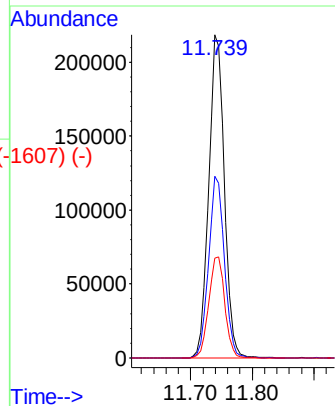
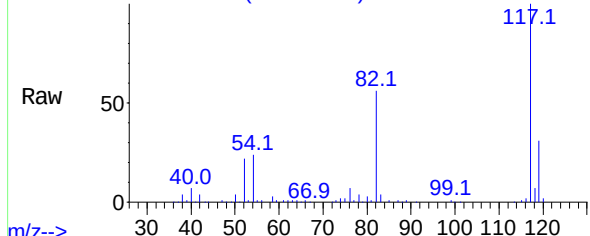
Ion Ratio Lower Upper

117 100

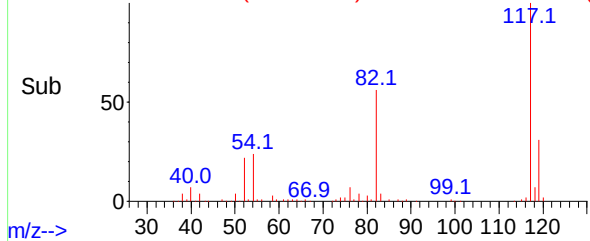
82 56.2 44.2 66.2

119 30.9 25.4 38.0

Abundance Scan 1658 (11.739 min): VN072477.D\data.ms



Abundance Scan 1658 (11.739 min): VN072477.D\data.ms (-1607) (-)



Abundance Scan 1986 (13.669 min): VN072392.D\data.ms (-1978) (-)

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072477.D

Acq: 13 May 2022 15:12

Tgt Ion:152 Resp: 158602

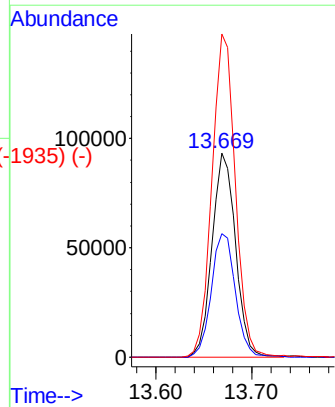
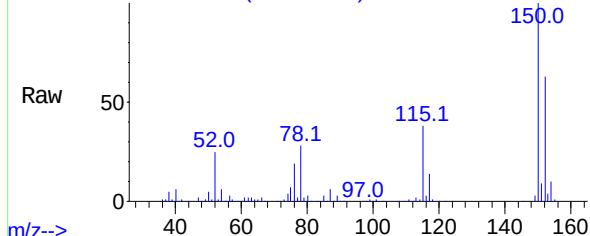
Ion Ratio Lower Upper

152 100

115 62.1 28.9 86.7

150 157.8 0.0 356.2

Abundance Scan 1986 (13.669 min): VN072477.D\data.ms



Abundance Scan 1986 (13.669 min): VN072477.D\data.ms (-1935) (-)

