

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063862.D
 Acq On : 5 Oct 2020 11:42
 Operator : JC/MD
 Sample : L4213-08ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-16(11-13)ME

Quant Time: Oct 05 16:28:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

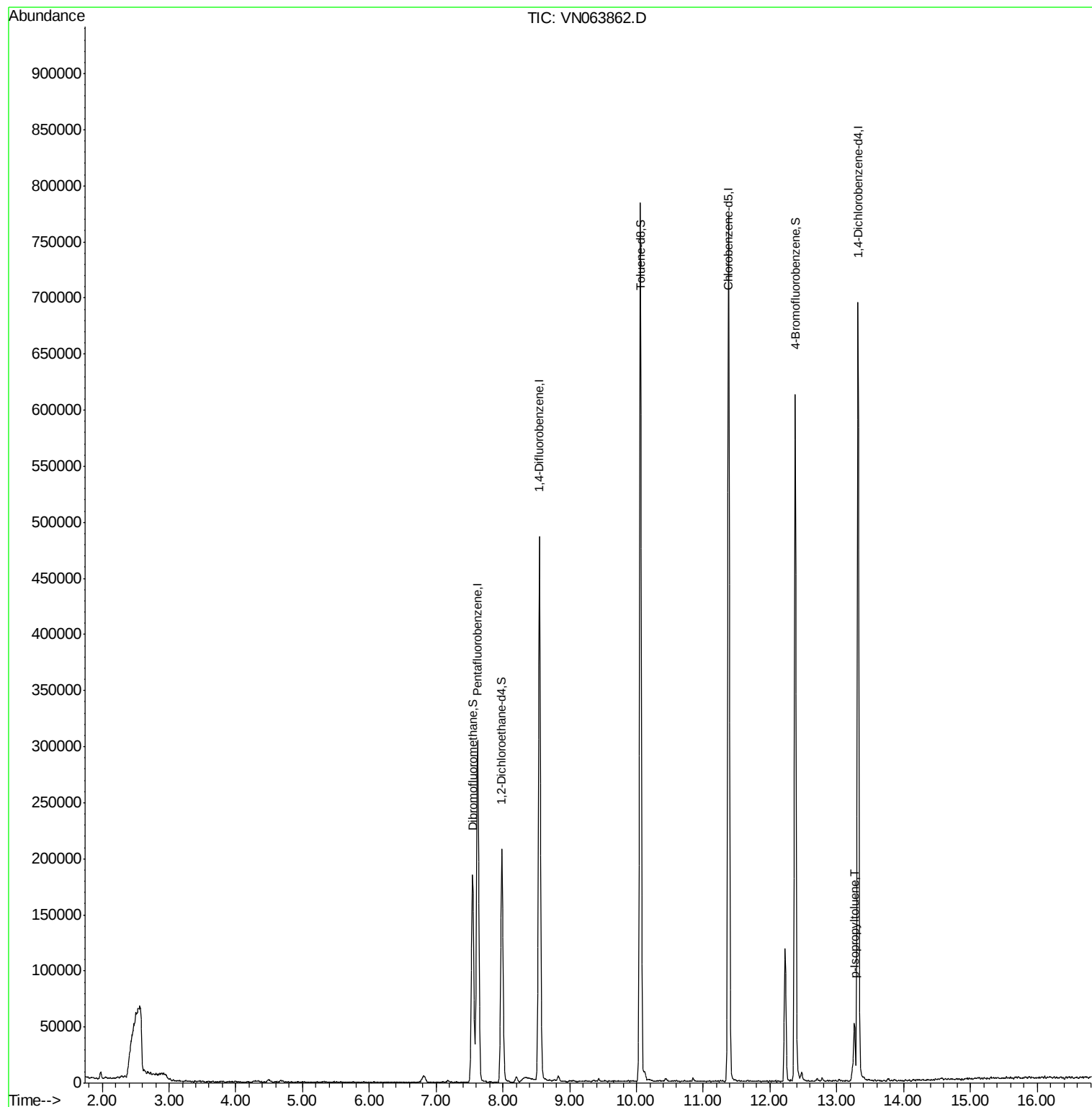
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	227095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192885	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.55	113	136109	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	10.06	98	513149	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	12.38	95	201763	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
Target Compounds						
86) p-Isopropyltoluene	13.26	119	29091	2.927	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN063862.D

Acq: 5 Oct 2020 11:42

Instrument :

MSVOA_N

ClientSampleId :

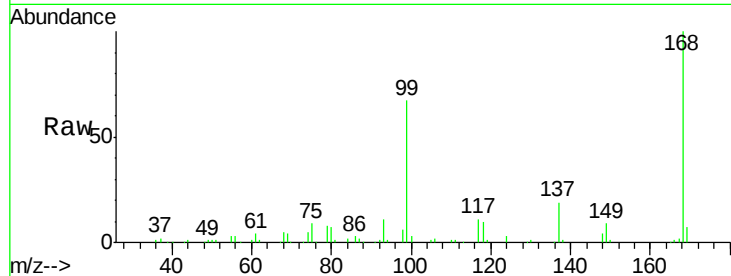
B-16(11-13)ME

Tot Ion:168 Resp: 227095

Ion Ratio Lower Upper

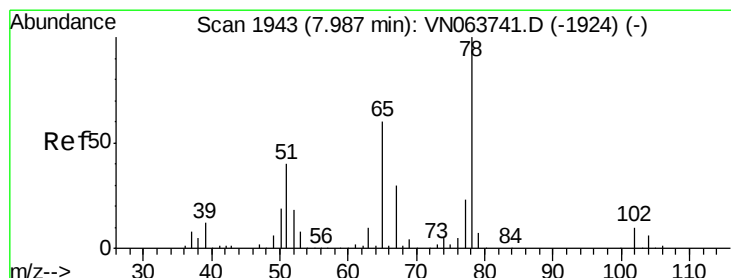
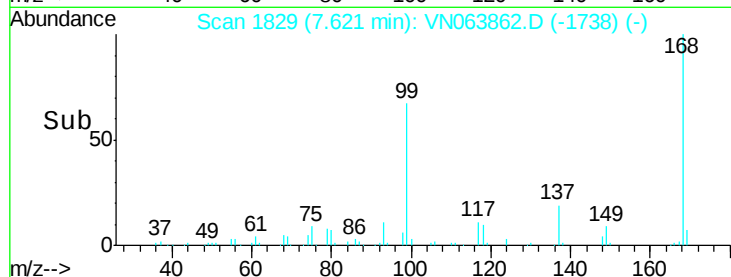
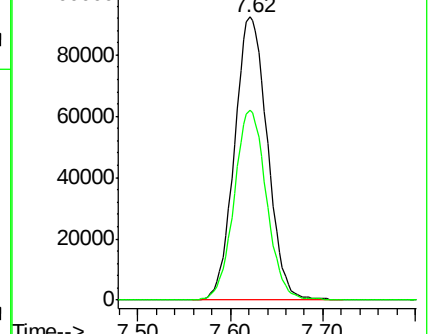
168 100

99 67.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.412 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063862.D

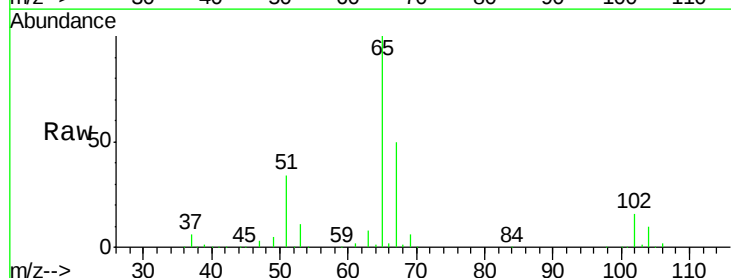
Acq: 5 Oct 2020 11:42

Tgt Ion: 65 Resp: 192885

Ion Ratio Lower Upper

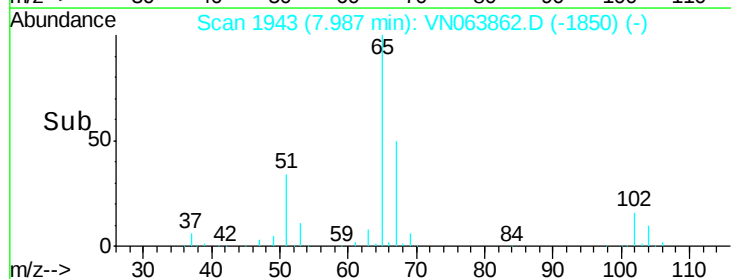
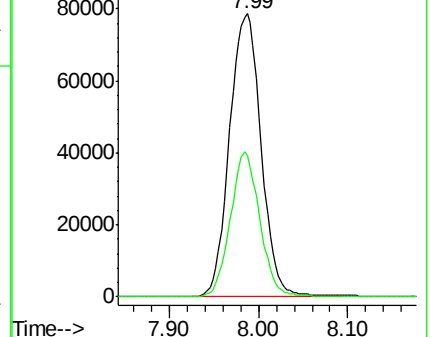
65 100

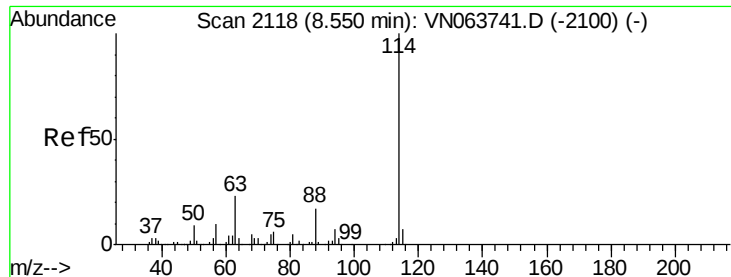
67 47.7 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

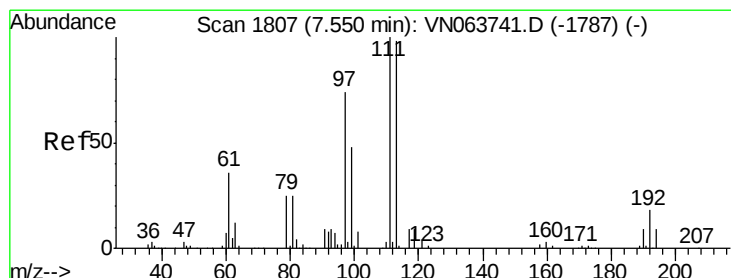
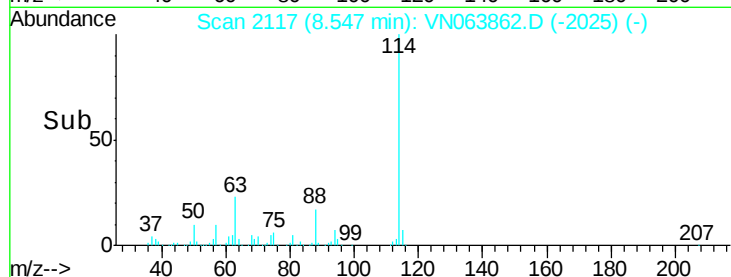
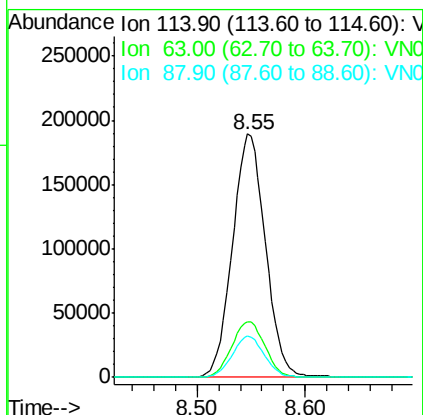
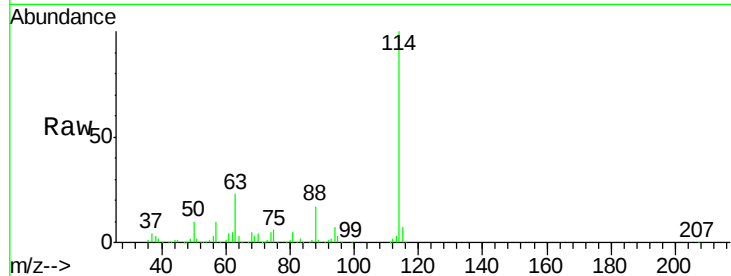




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN063862.D
 Acq: 5 Oct 2020 11:42

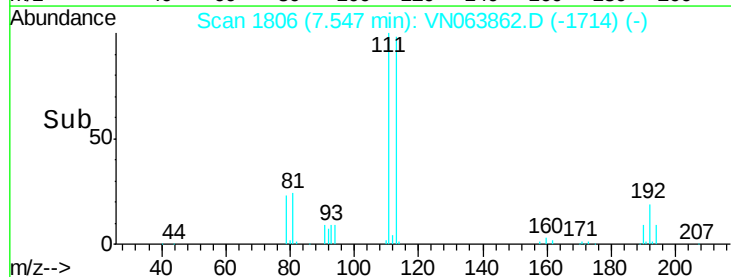
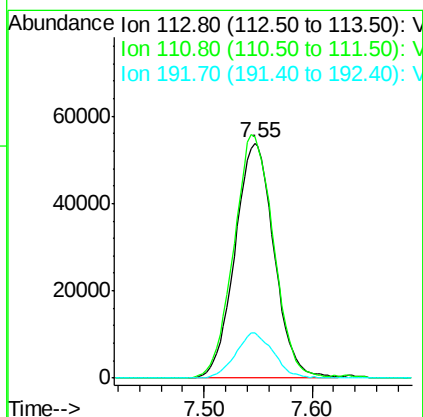
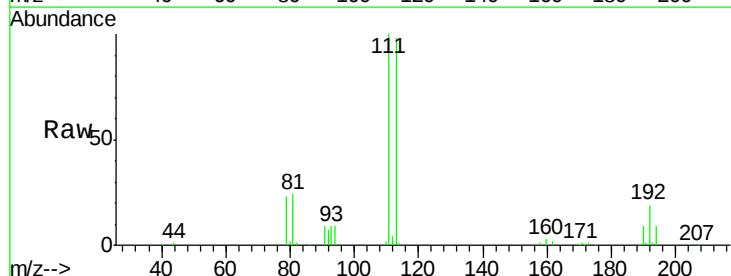
Instrument :
 MSVOA_N
 ClientSampleId :
 B-16(11-13)ME

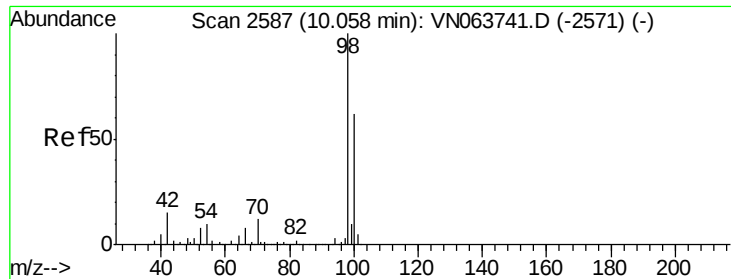
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	16.8	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 48.627 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063862.D
 Acq: 5 Oct 2020 11:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.8	122.8
192	18.5	14.2	21.2





#50

Toluene-d8

Concen: 48.360 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063862.D

Acq: 5 Oct 2020 11:42

Instrument :

MSVOA_N

ClientSampleId :

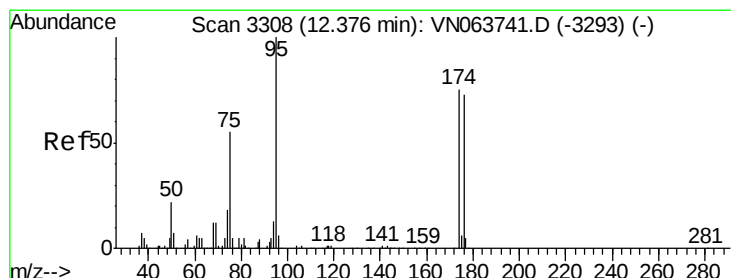
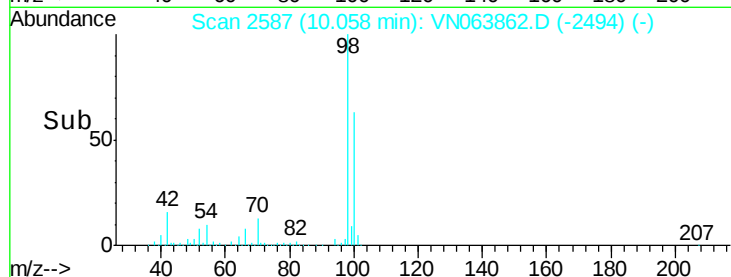
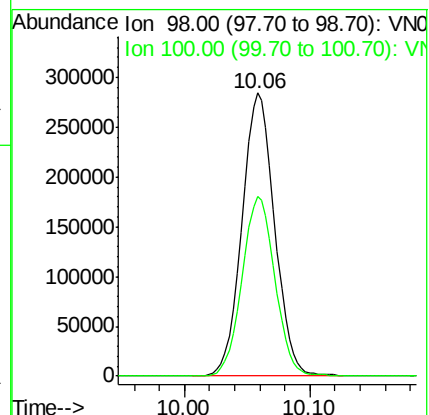
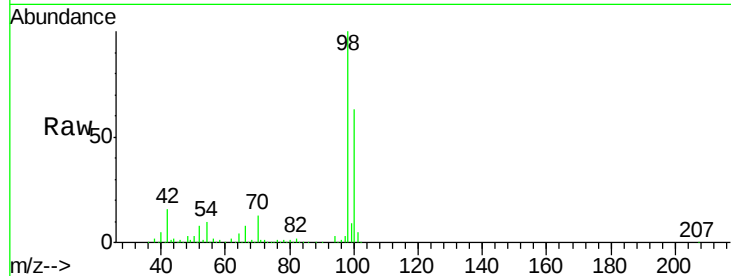
B-16(11-13)ME

Tot Ion: 98 Resp: 513149

Ion Ratio Lower Upper

98 100

100 64.0 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 50.583 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063862.D

Acq: 5 Oct 2020 11:42

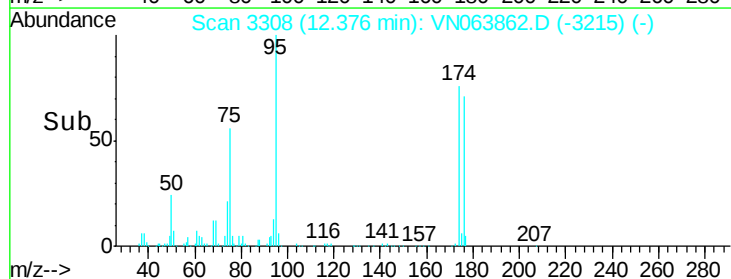
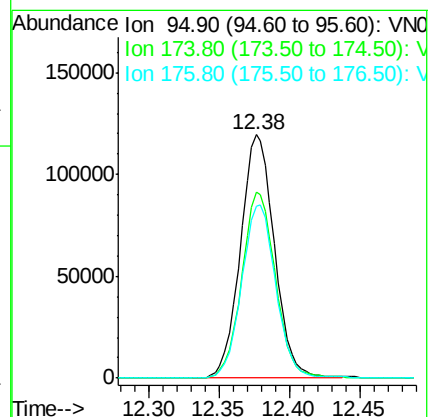
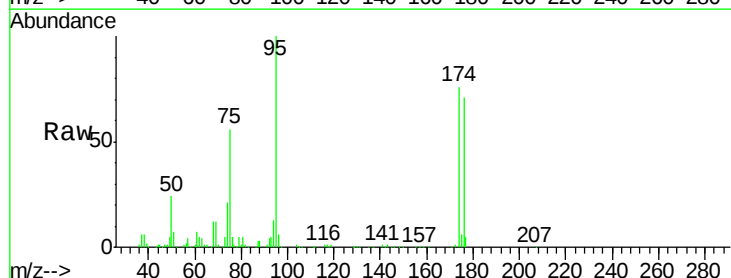
Tgt Ion: 95 Resp: 201763

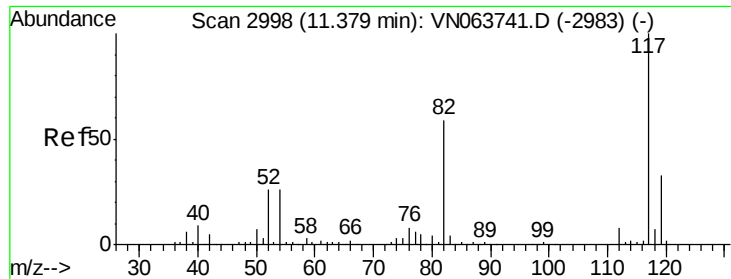
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.6

176 71.7 0.0 145.4

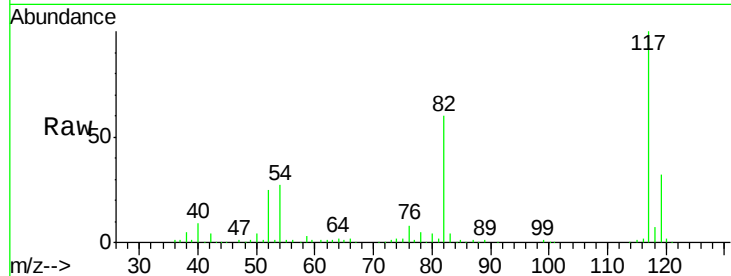




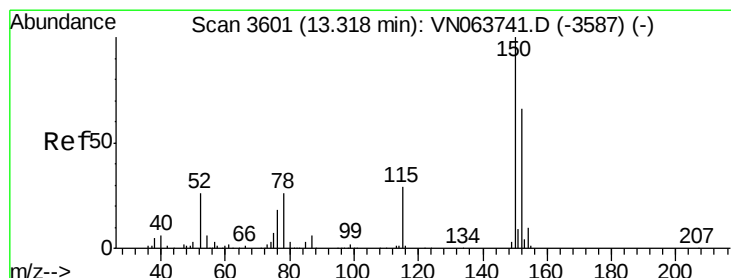
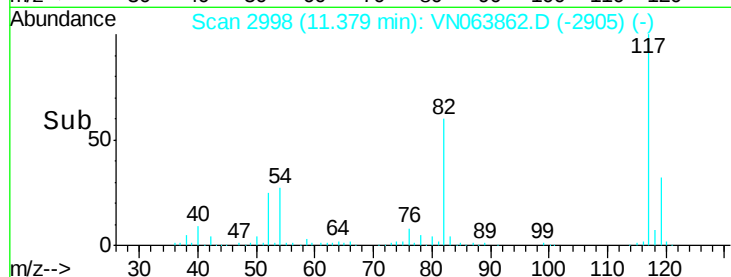
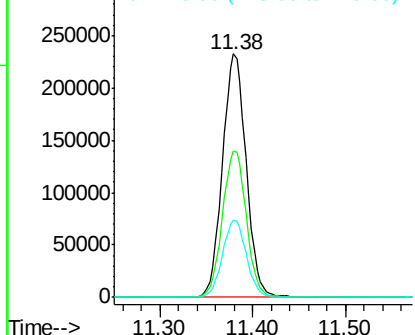
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tot Ion:117 Resp: 412045
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.8 26.4 39.6

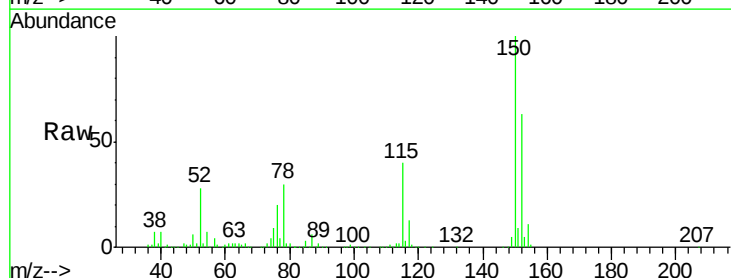


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

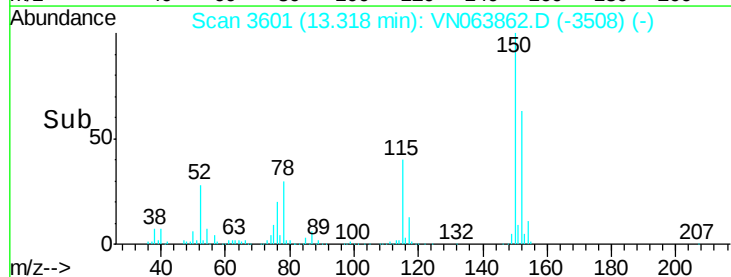
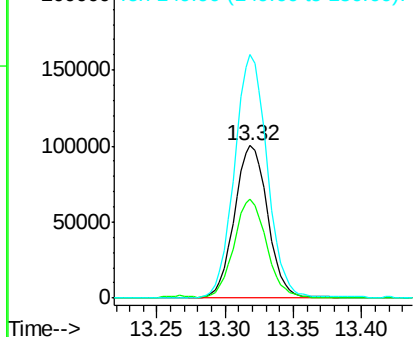


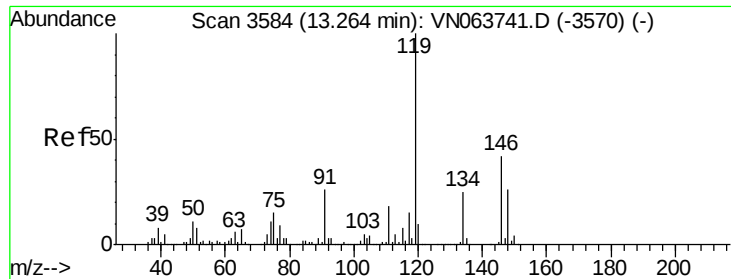
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:152 Resp: 170909
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 156.7 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

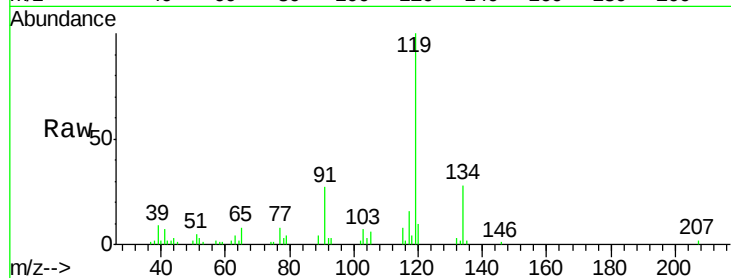




#86
 p-Isopropyltoluene
 Concen: 2.927 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN063862.D
 Acq: 5 Oct 2020 11:42

Instrument :
 MSVOA_N
 ClientSampleId :
 B-16(11-13)ME

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.6	37.8
91	29.5	13.4	40.2



Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

