

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057369.D
 Acq On : 16 Aug 2019 21:37
 Operator : JC/SP
 Sample : K4090-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-081519

Quant Time: Aug 17 04:17:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

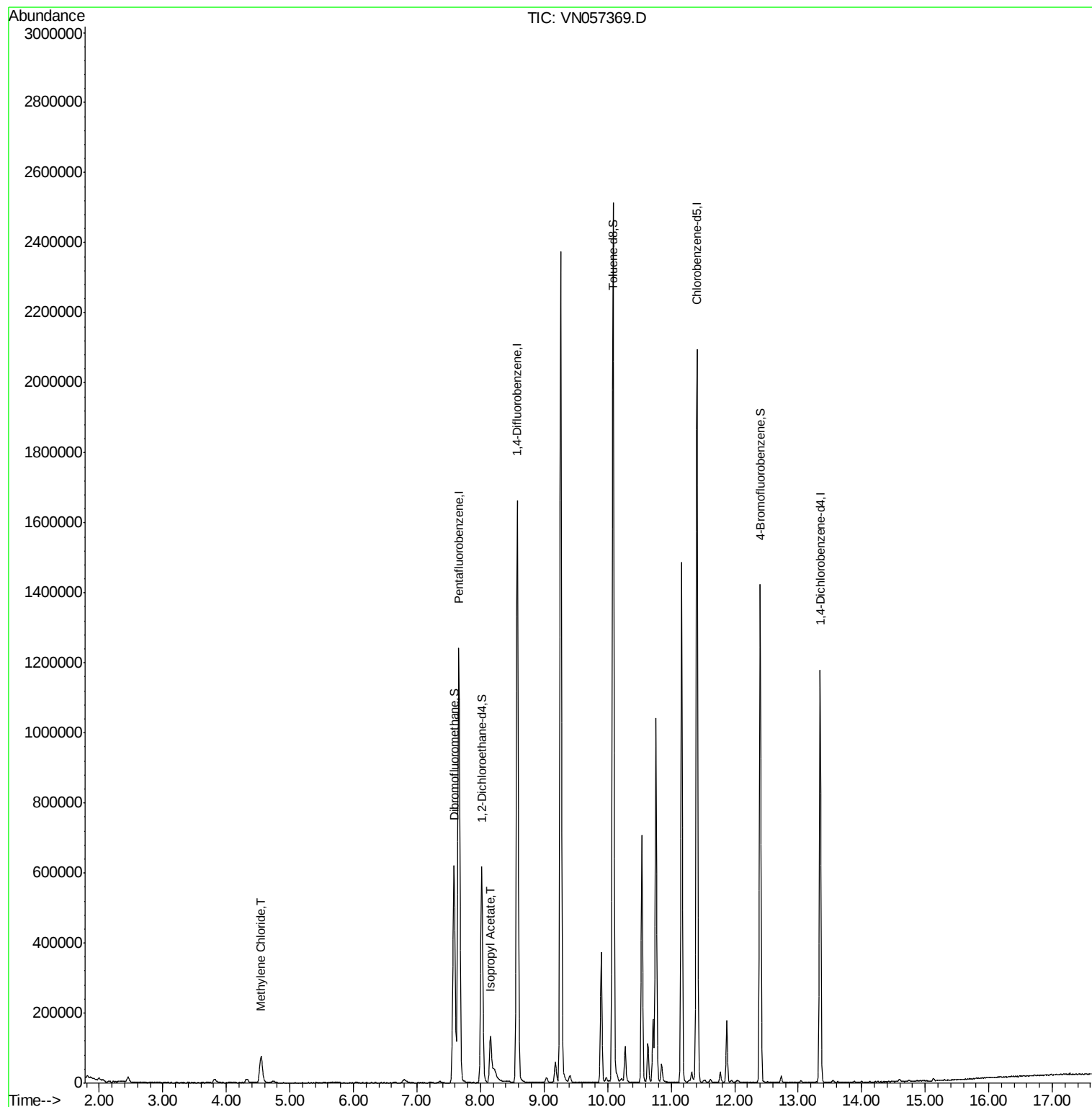
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1143603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1604915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1326981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	359537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	529001	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
35) Dibromofluoromethane	7.58	113	484089	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	10.09	98	1840617	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.40	95	498436	36.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.30%	
Target Compounds						
20) Methylene Chloride	4.55	84	64194	5.320	ug/l #	95
43) Isopropyl Acetate	8.16	43	168454	6.966	ug/l #	89

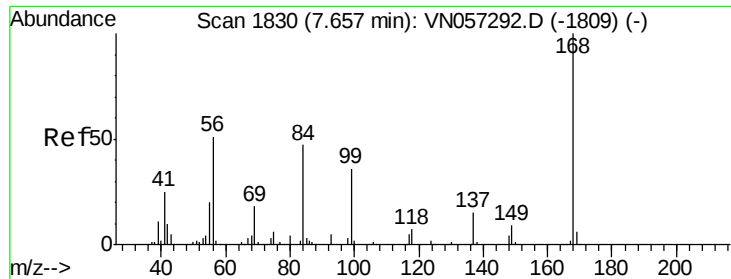
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
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QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057369.D

Acq: 16 Aug 2019 21:37

Instrument :

MSVOA_N

ClientSampleId :

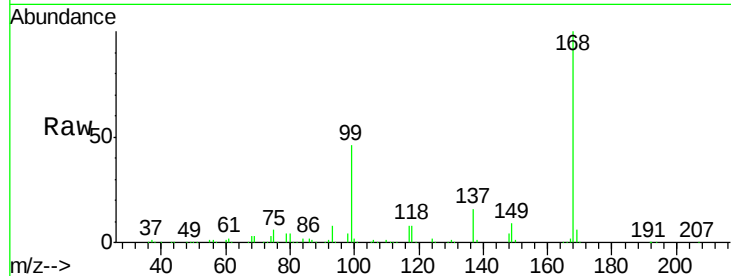
OR-02-081519

Tot Ion:168 Resp: 1143603

Ion Ratio Lower Upper

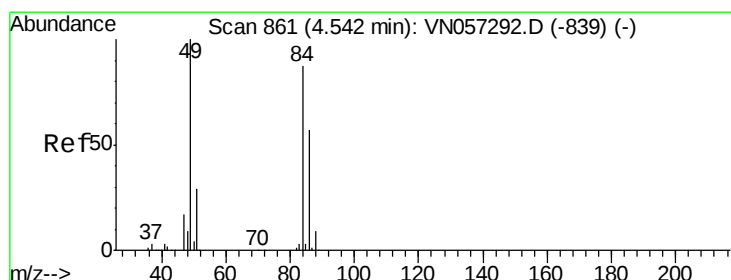
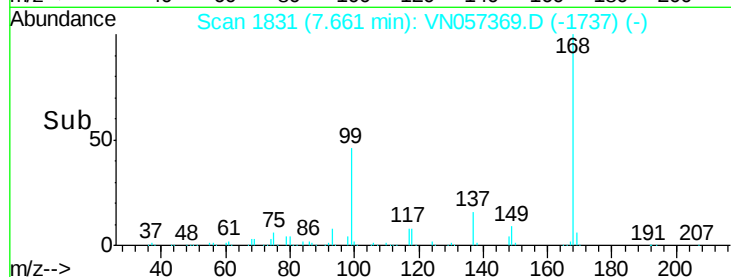
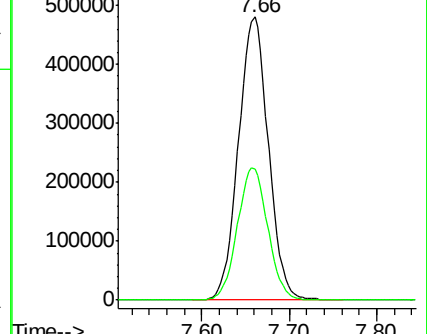
168 100

99 46.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 5.320 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN057369.D

Acq: 16 Aug 2019 21:37

Tgt Ion: 84 Resp: 64194

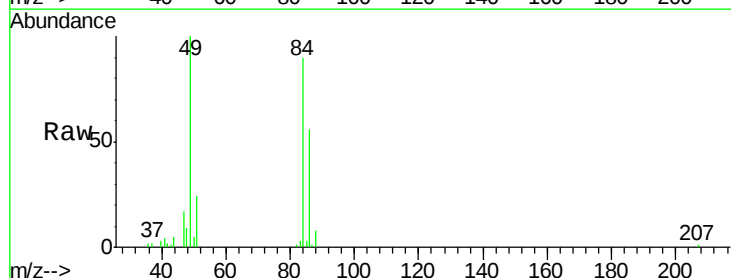
Ion Ratio Lower Upper

84 100

49 110.6 92.0 138.0

51 26.9 27.1 40.7#

86 61.9 52.2 78.2

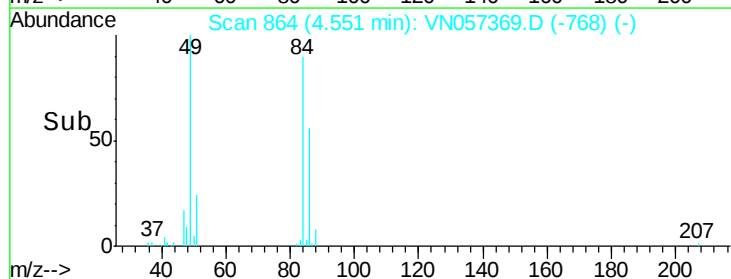
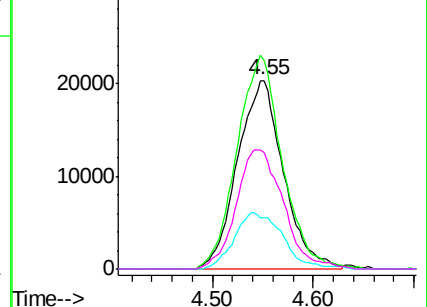


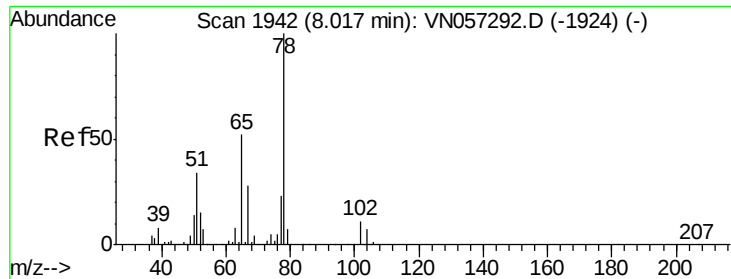
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

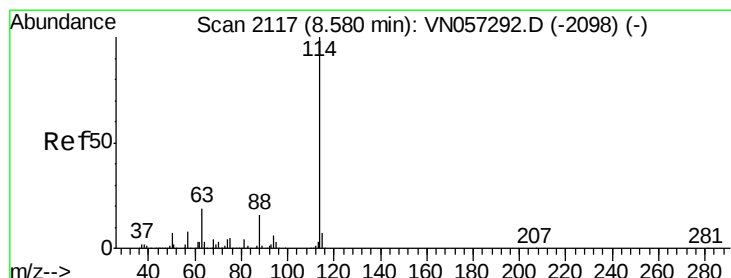
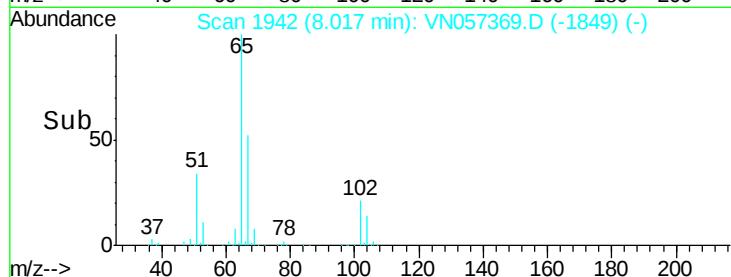
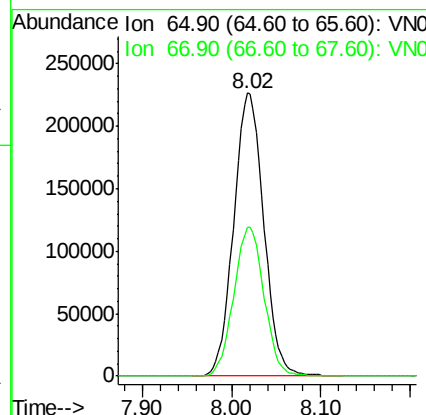
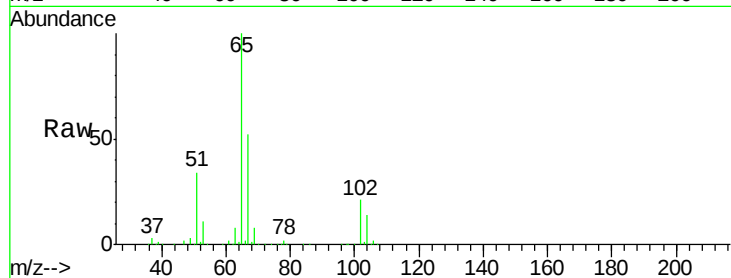




#33
 1,2-Dichloroethane-d4
 Concen: 42.551 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057369.D
 Acq: 16 Aug 2019 21:37

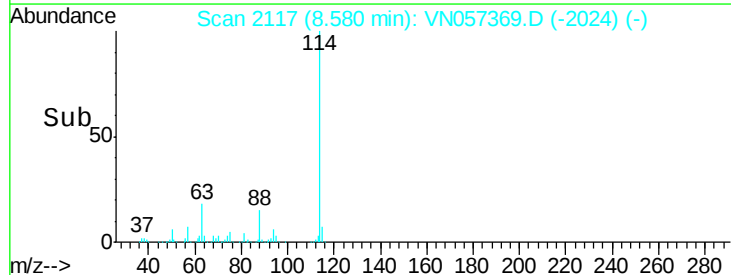
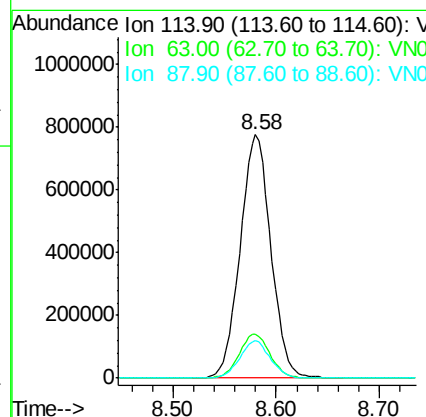
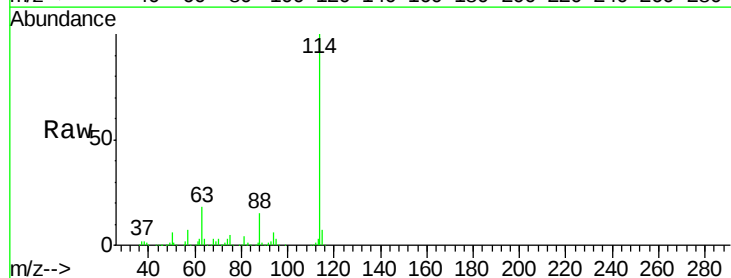
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-081519

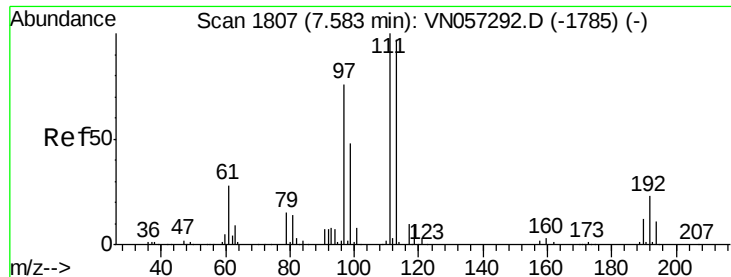
Tot Ion: 65 Resp: 529001
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057369.D
 Acq: 16 Aug 2019 21:37

Tgt Ion: 114 Resp: 1604915
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.8
 88 15.4 0.0 31.4

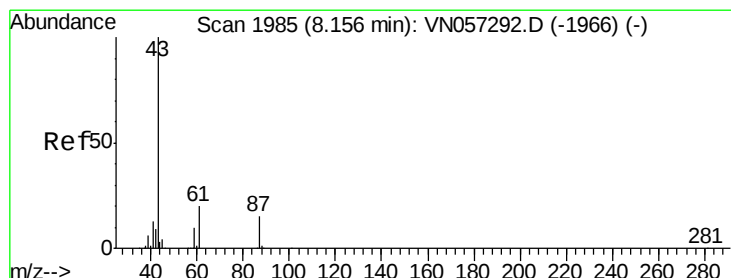
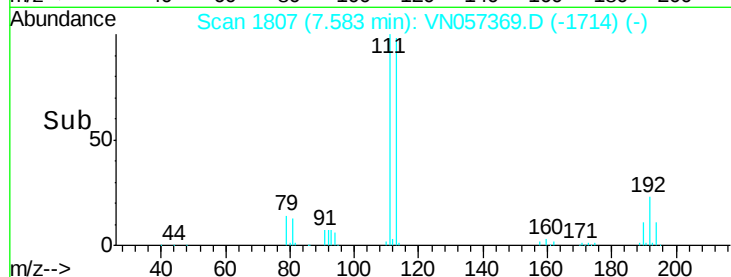
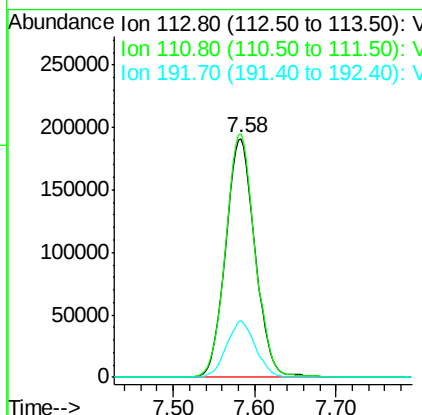
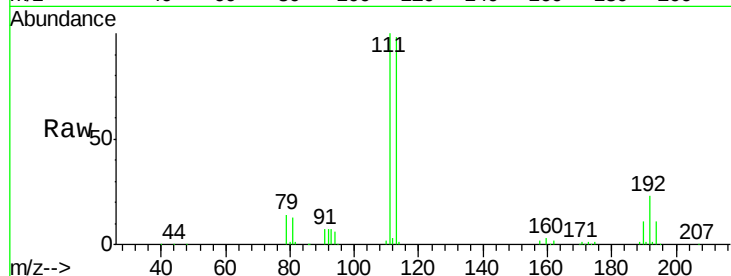




#35
 Dibromofluoromethane
 Concen: 46.014 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057369.D
 Acq: 16 Aug 2019 21:37

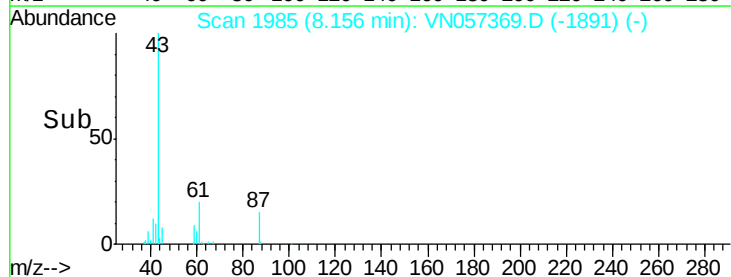
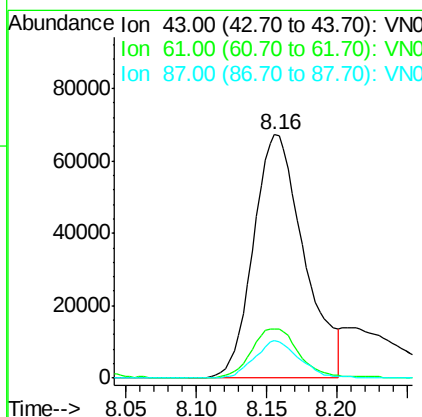
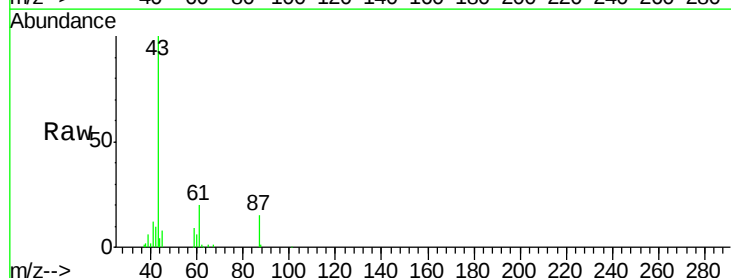
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-081519

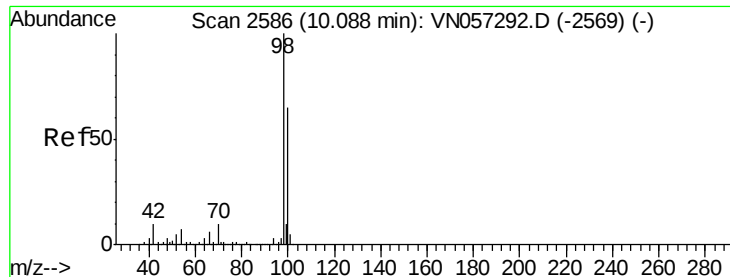
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	23.3	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 6.966 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057369.D
 Acq: 16 Aug 2019 21:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	21.6	32.4#
87	13.5	11.4	17.0





#50

Toluene-d8

Concen: 47.834 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057369.D

Acq: 16 Aug 2019 21:37

Instrument :

MSVOA_N

ClientSampled :

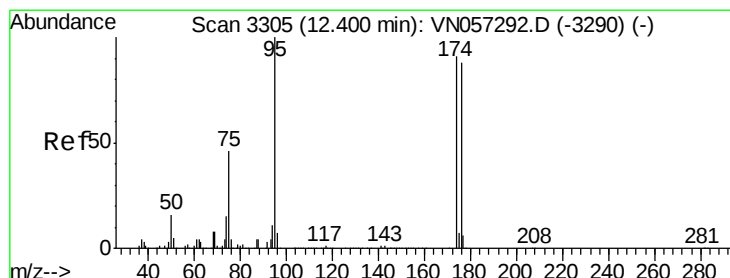
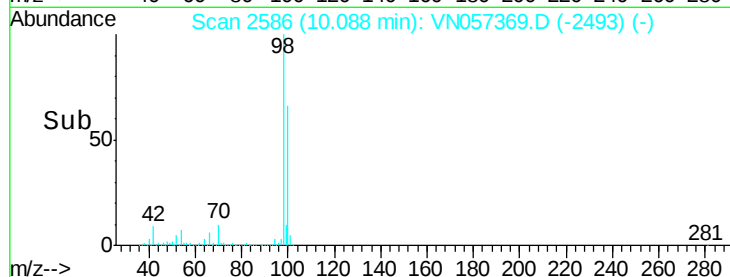
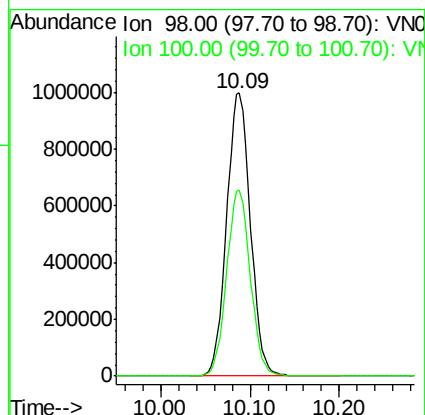
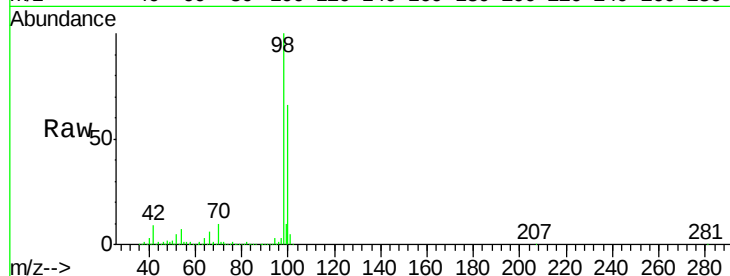
OR-02-081519

Tot Ion: 98 Resp: 1840617

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.654 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057369.D

Acq: 16 Aug 2019 21:37

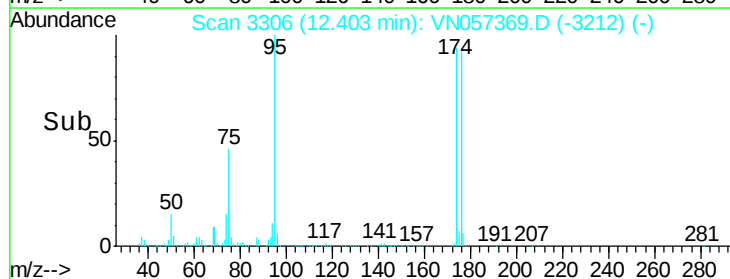
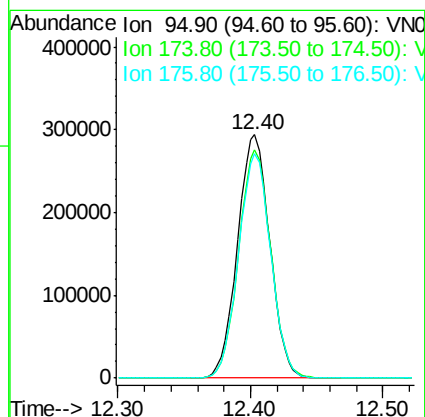
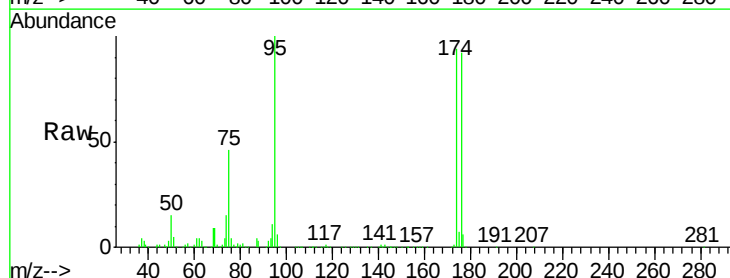
Tgt Ion: 95 Resp: 498436

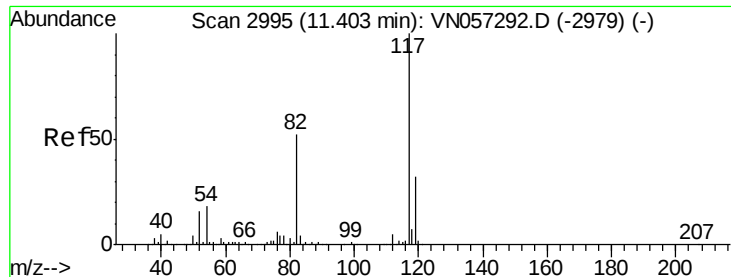
Ion Ratio Lower Upper

95 100

174 93.1 0.0 185.0

176 91.7 0.0 181.0

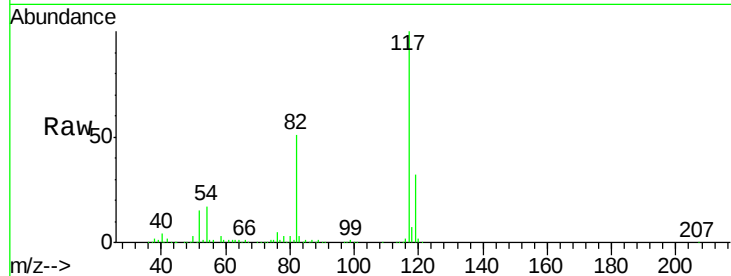




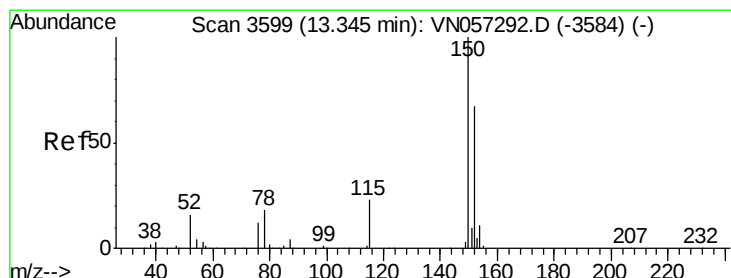
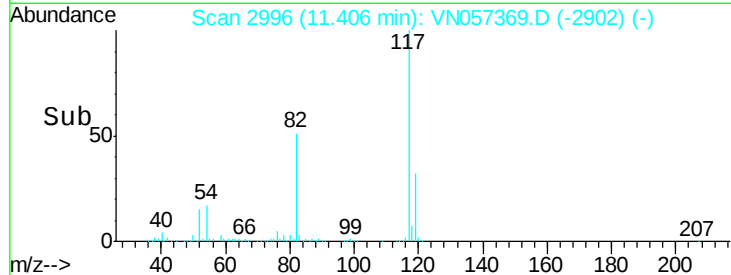
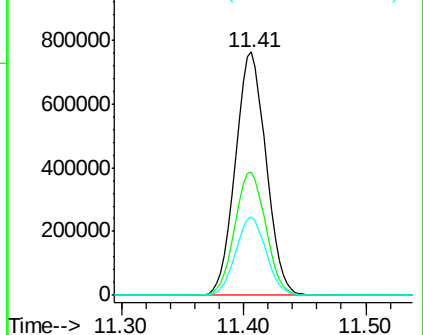
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057369.D
Acq: 16 Aug 2019 21:37

Instrument :
MSVOA_N
ClientSampled :
OR-02-081519

Tot Ion:117 Resp: 1326981
Ion Ratio Lower Upper
117 100
82 50.6 41.2 61.8
119 32.2 25.8 38.8

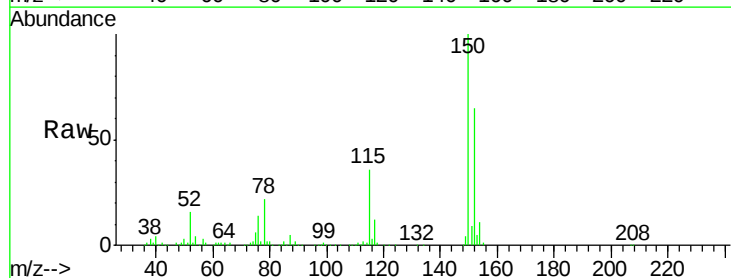


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057369.D
Acq: 16 Aug 2019 21:37

Tgt Ion:152 Resp: 359537
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 151.6 0.0 344.4



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

