

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053569.D
 Acq On : 30 Jan 2019 14:08
 Operator : JC/SP
 Sample : K1277-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-1-2

Quant Time: Feb 01 09:19:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

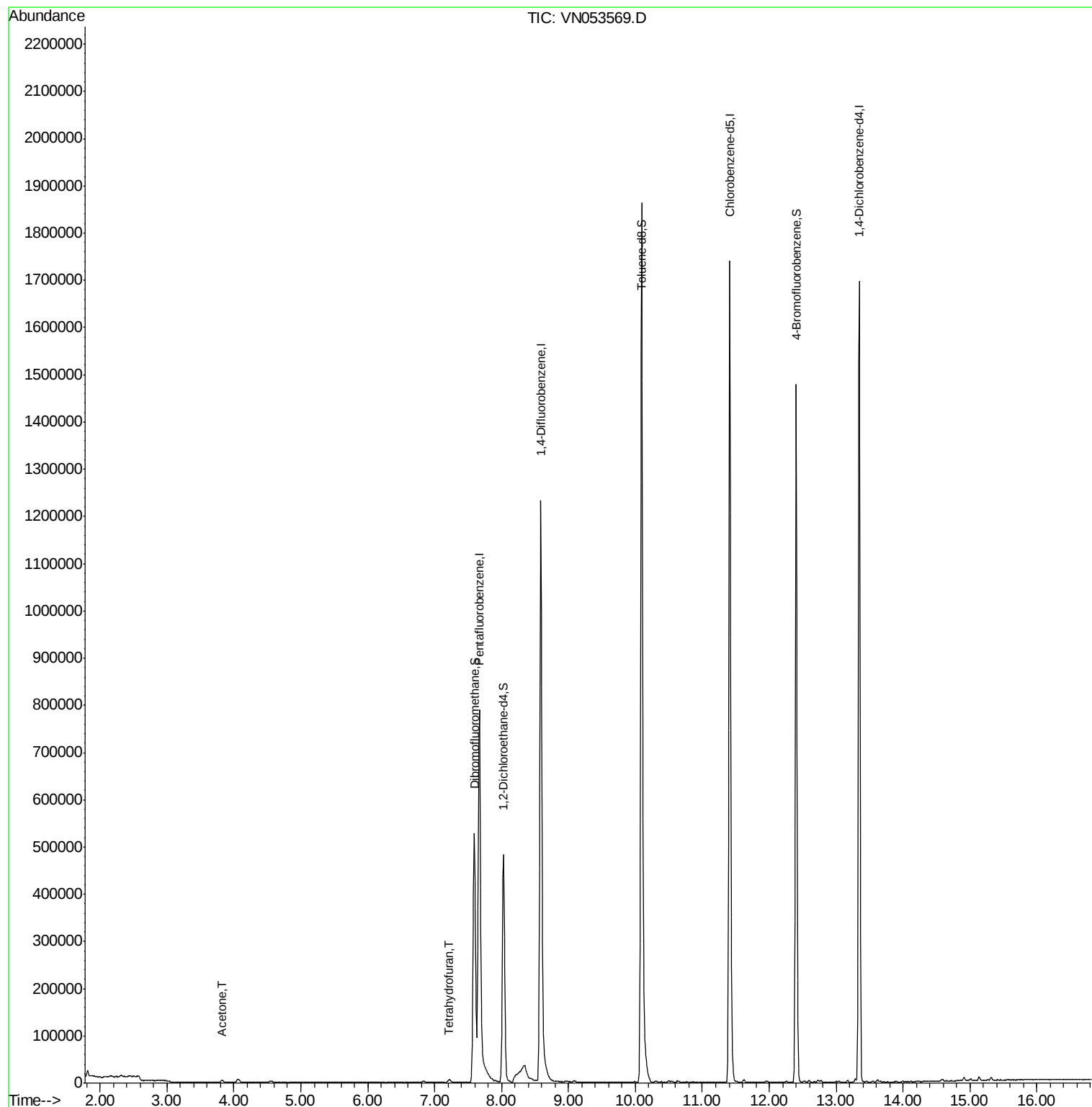
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	812758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1301535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1174091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	505885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	415844	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	7.59	113	409123	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.09	98	1546377	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.40	95	519823	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
16) Acetone	3.82	43	8218	3.929	ug/l	90
29) Tetrahydrofuran	7.21	42	5938	3.100	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN053569.D

Acq: 30 Jan 2019 14:08

Instrument :

MSVOA_N

ClientSampleId :

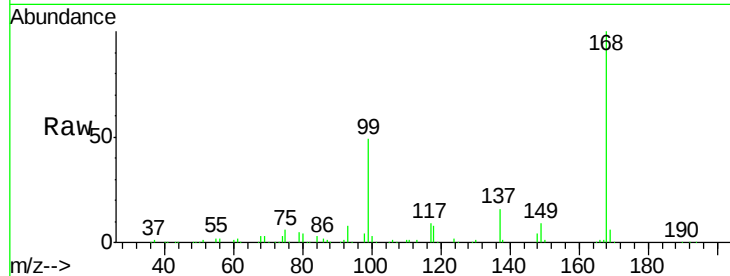
FRAC-TANK-1-2

Tgt Ion:168 Resp: 812758

Ion Ratio Lower Upper

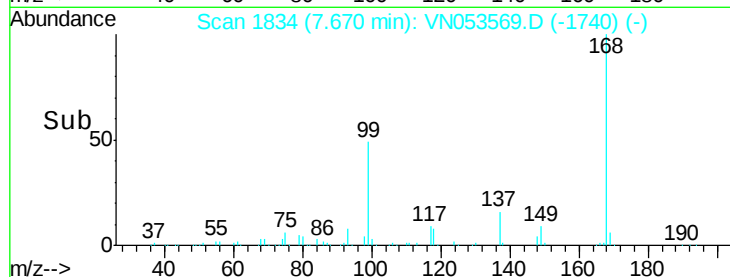
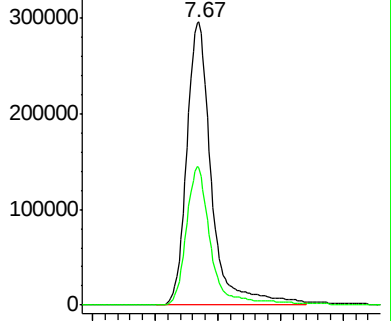
168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.929 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053569.D

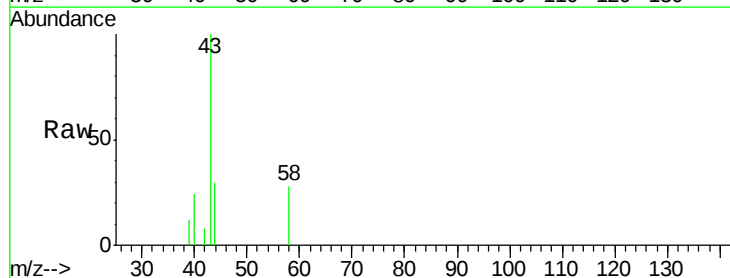
Acq: 30 Jan 2019 14:08

Tgt Ion: 43 Resp: 8218

Ion Ratio Lower Upper

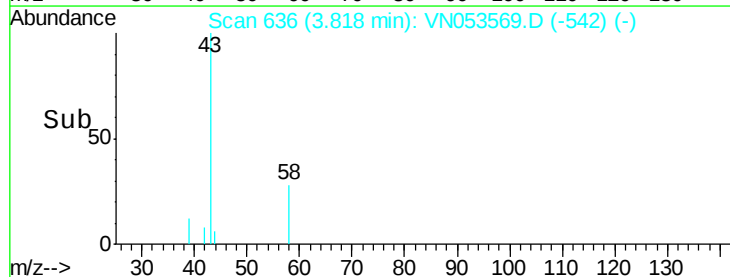
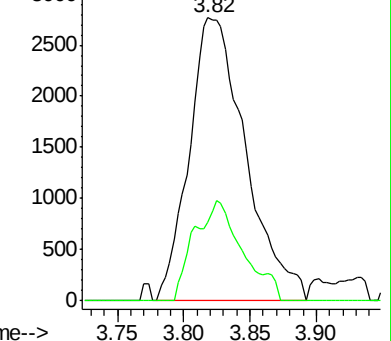
43 100

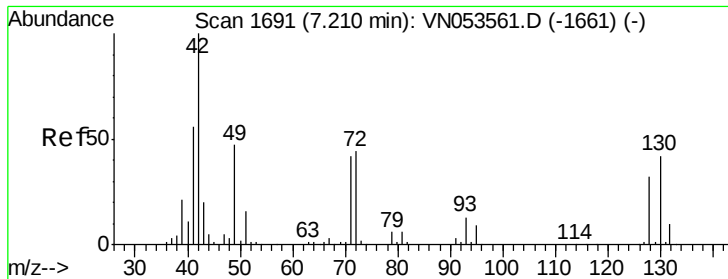
58 28.0 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

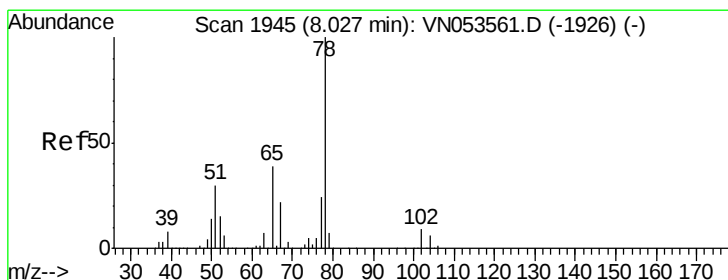
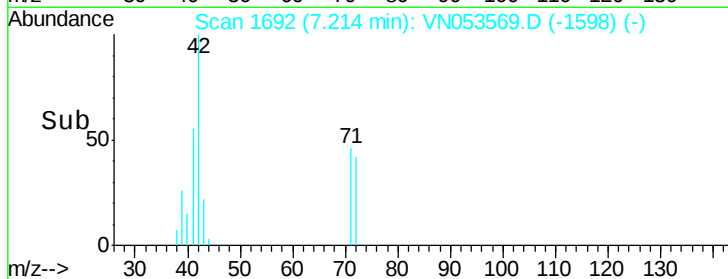
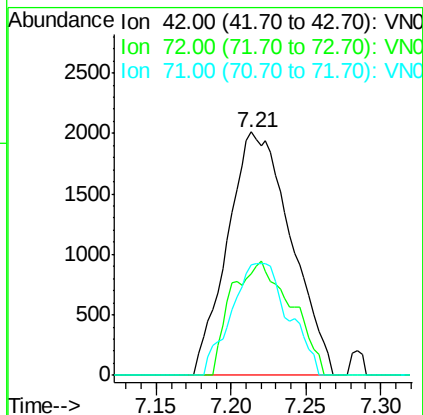
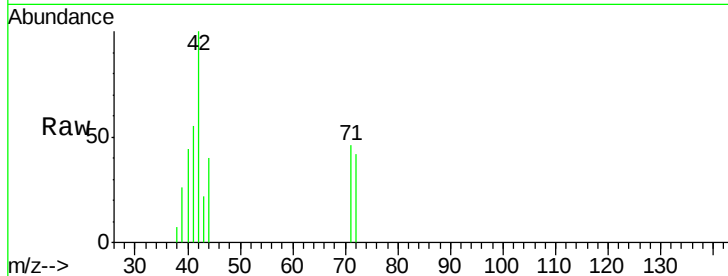




#29
Tetrahydrofuran
Concen: 3.100 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

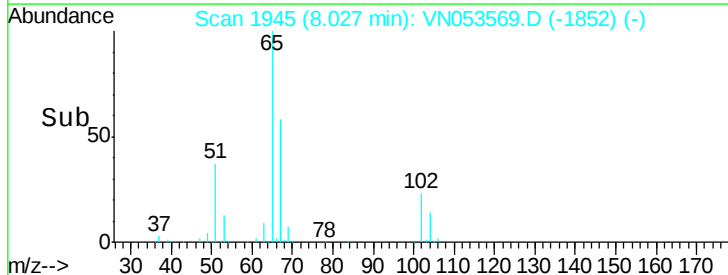
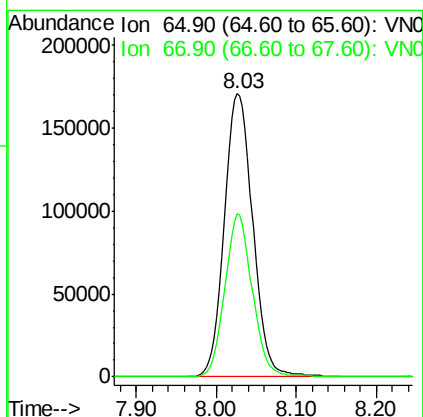
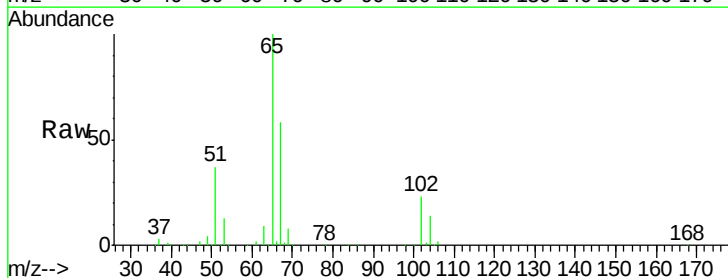
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-1-2

Tgt Ion: 42 Resp: 5938
Ion Ratio Lower Upper
42 100
72 44.3 35.2 52.8
71 41.1 33.0 49.4



#33
1,2-Dichloroethane-d4
Concen: 51.002 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

Tgt Ion: 65 Resp: 415844
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.2

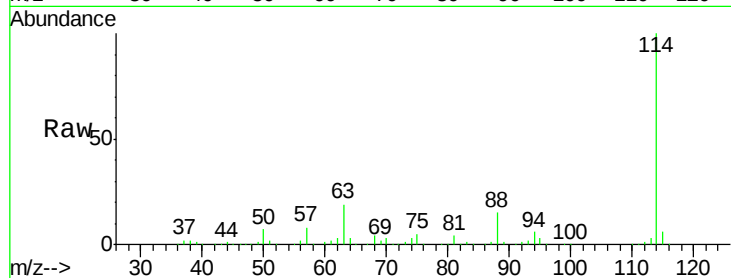




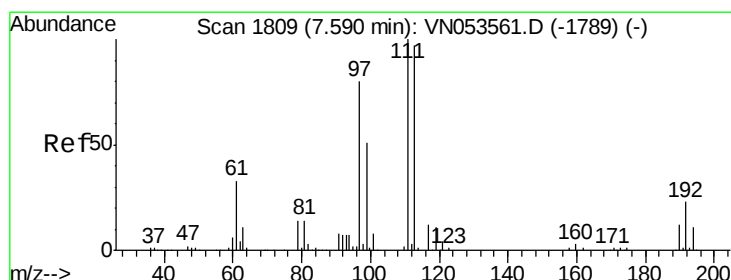
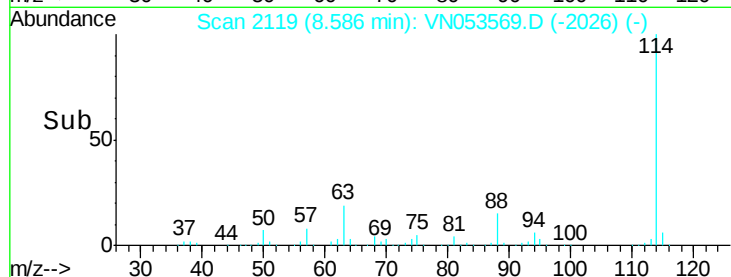
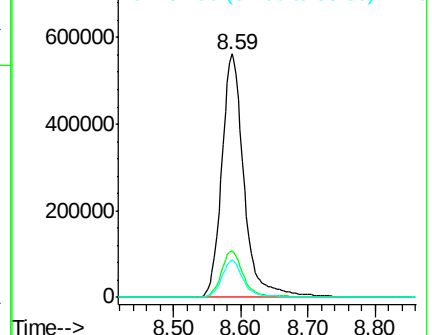
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-1-2

Tgt Ion:114 Resp: 1301535
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.3 0.0 30.4

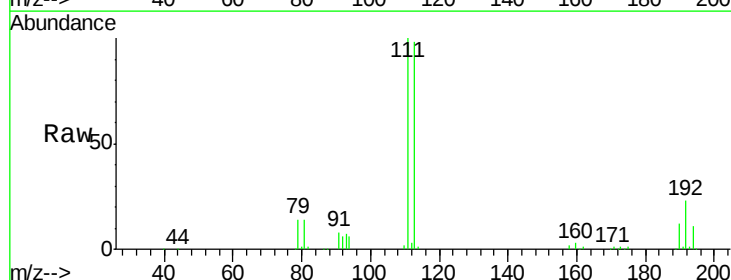


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

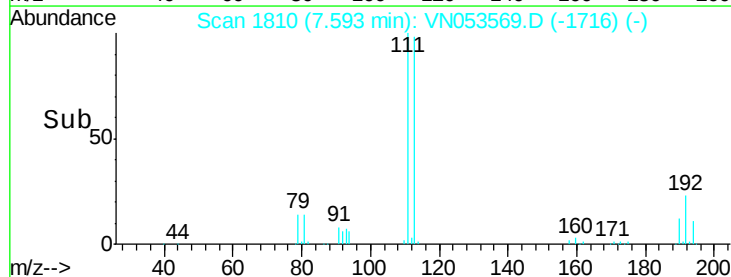
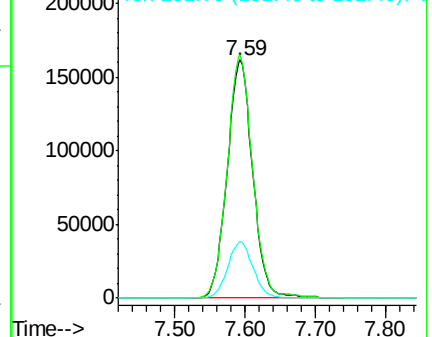


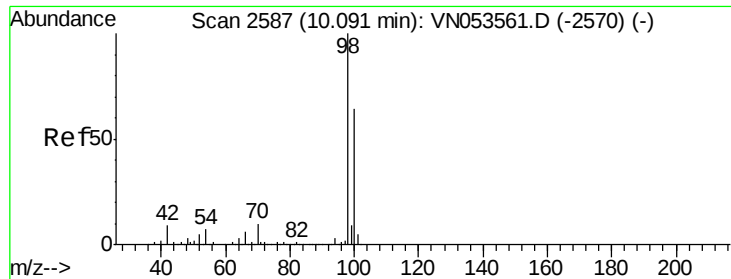
#35
Dibromofluoromethane
Concen: 49.747 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

Tgt Ion:113 Resp: 409123
Ion Ratio Lower Upper
113 100
111 101.9 81.1 121.7
192 23.7 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.078 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053569.D

Acq: 30 Jan 2019 14:08

Instrument :

MSVOA_N

ClientSampleId :

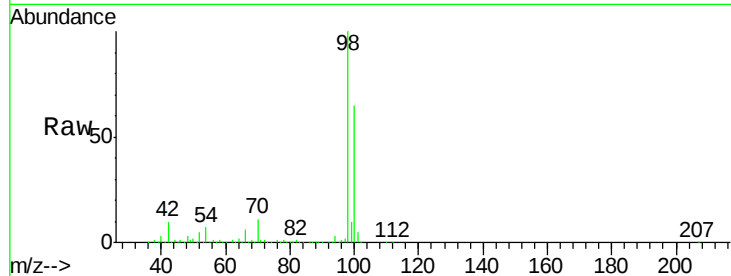
FRAC-TANK-1-2

Tgt Ion: 98 Resp: 1546377

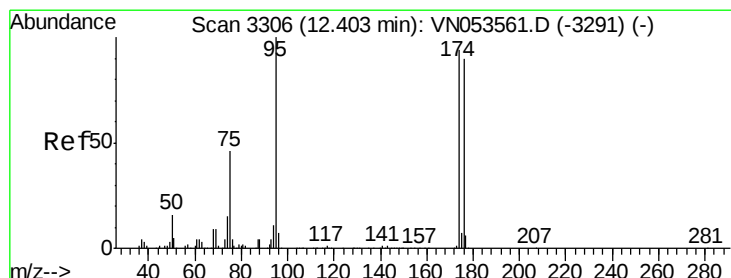
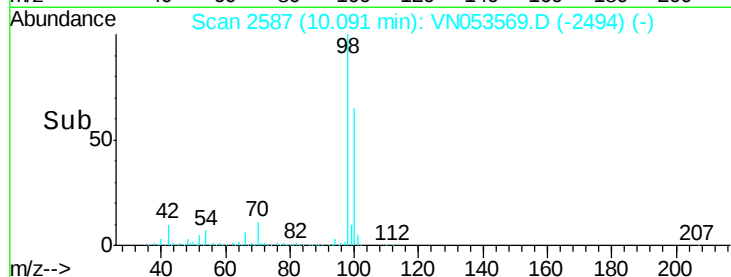
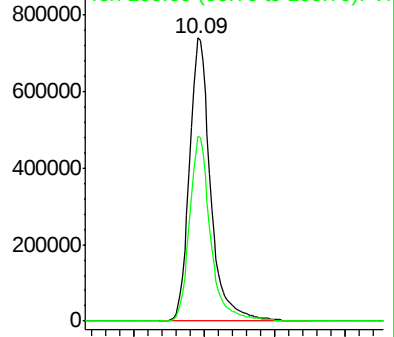
Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053569.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 50.474 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN053569.D

Acq: 30 Jan 2019 14:08

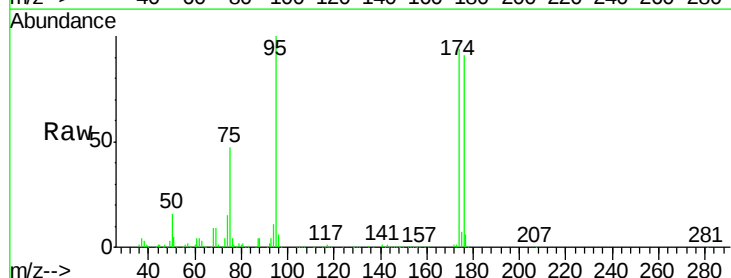
Tgt Ion: 95 Resp: 519823

Ion Ratio Lower Upper

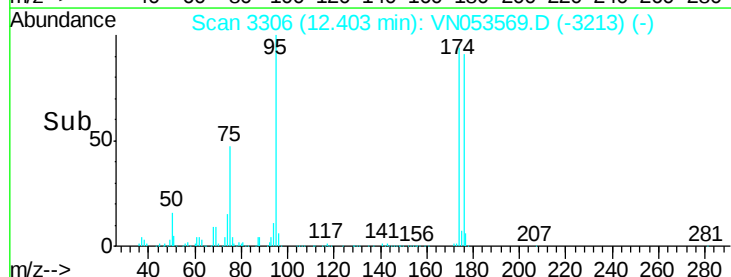
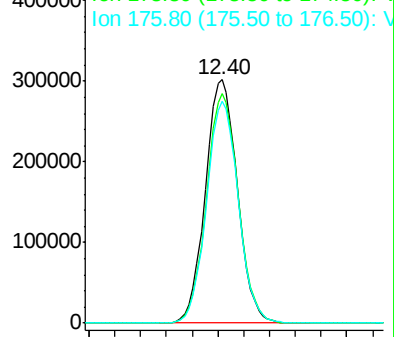
95 100

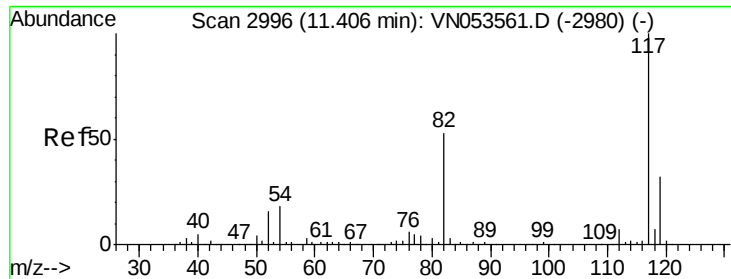
174 93.5 0.0 183.2

176 90.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053569.D (-3213) (-)

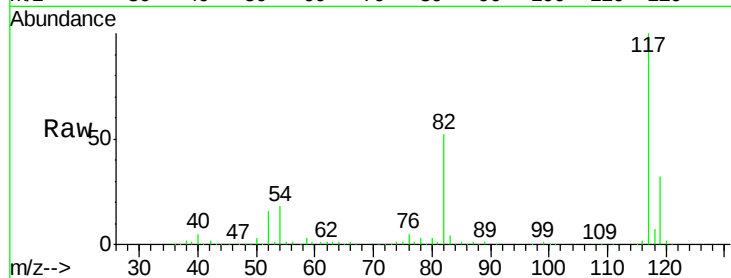




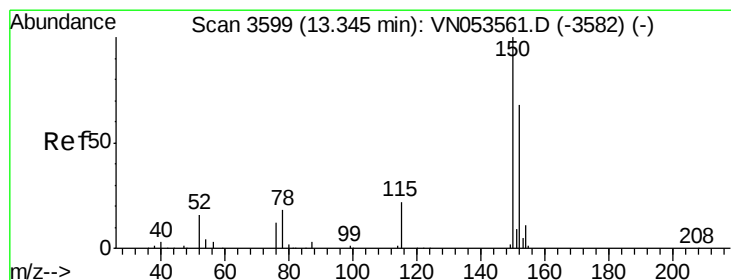
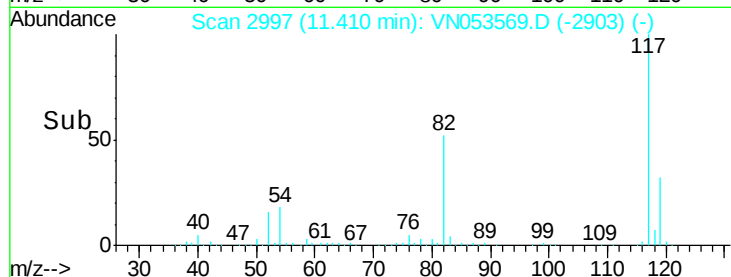
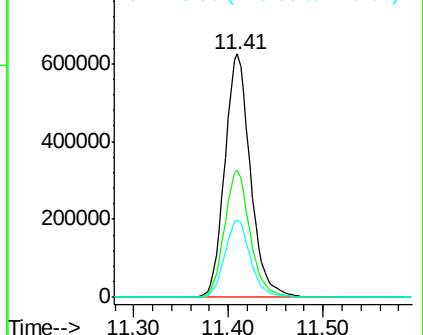
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-1-2

Tgt Ion:117 Resp: 1174091
Ion Ratio Lower Upper
117 100
82 52.2 42.9 64.3
119 31.9 26.0 39.0

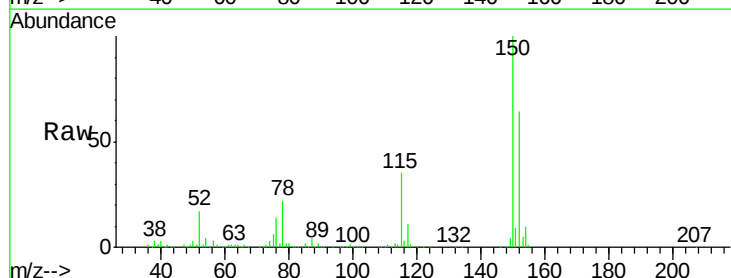


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053569.D
Acq: 30 Jan 2019 14:08

Tgt Ion:152 Resp: 505885
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.4 0.0 349.0



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

