

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053554.D
 Acq On : 28 Jan 2019 19:03
 Operator : JC/SP
 Sample : K1261-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EL-EAST-OF-JDHS

Quant Time: Jan 29 08:31:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

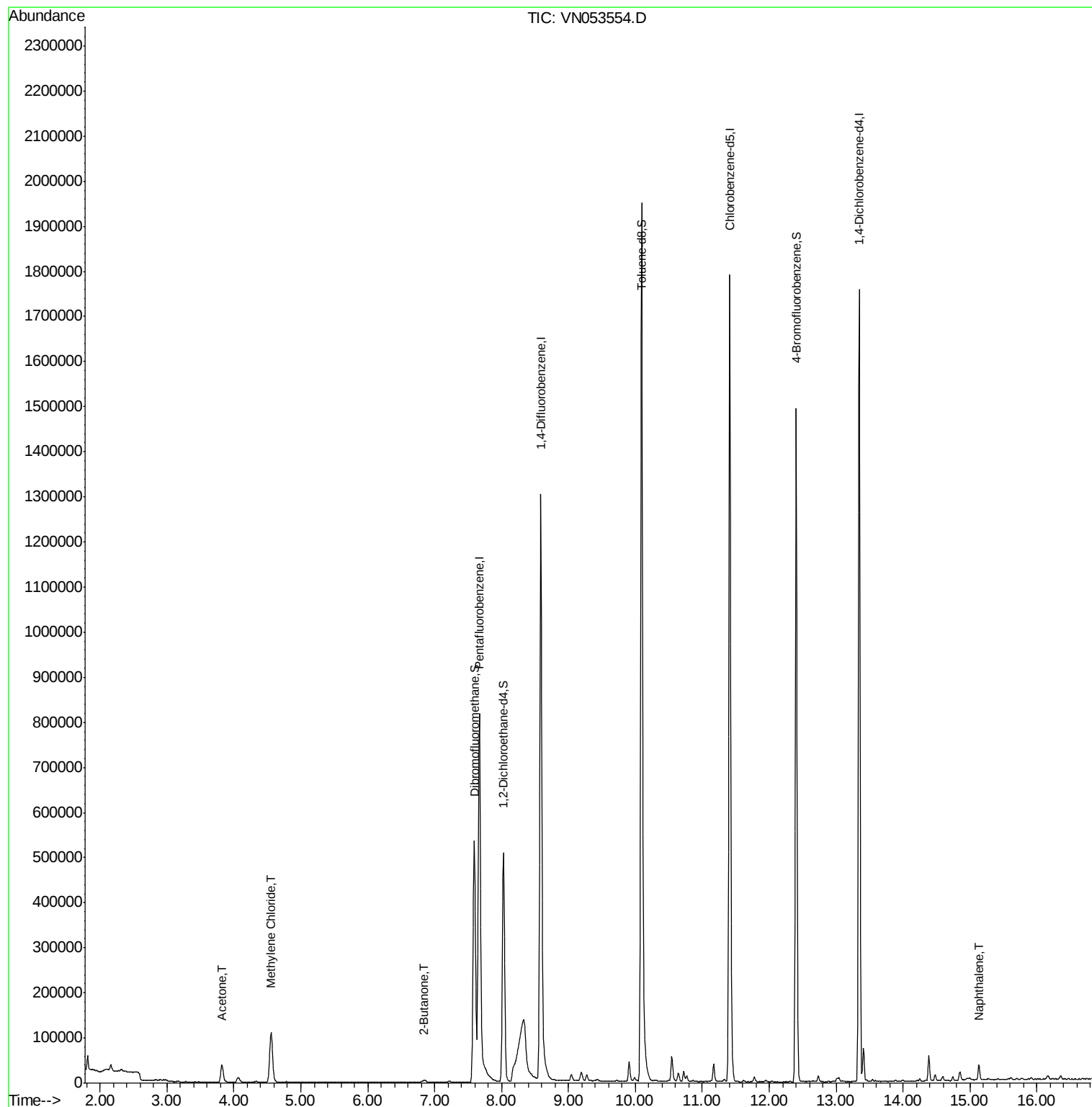
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	831571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1330882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1196543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	506366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	428596	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
35) Dibromofluoromethane	7.59	113	415885	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
50) Toluene-d8	10.09	98	1601713	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.40	95	531377	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
Target Compounds						
16) Acetone	3.82	43	69122	35.844	ug/l	100
20) Methylene Chloride	4.56	84	88427	10.044	ug/l	99
25) 2-Butanone	6.85	43	7717	2.597	ug/l	93
95) Naphthalene	15.13	128	29771	6.179	ug/l	99

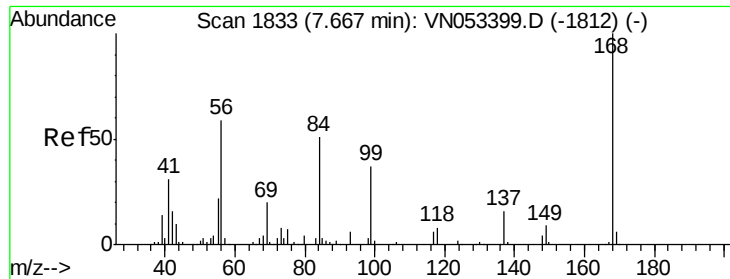
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012819\
Data File : VN053554.D
Acq On : 28 Jan 2019 19:03
Operator : JC/SP
Sample : K1261-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EL-EAST-OF-JDHS

Quant Time: Jan 29 08:31:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053554.D

Acq: 28 Jan 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

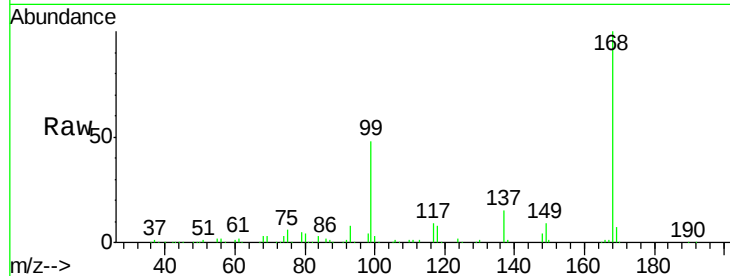
EL-EAST-OF-JDHS

Tot Ion:168 Resp: 831571

Ion Ratio Lower Upper

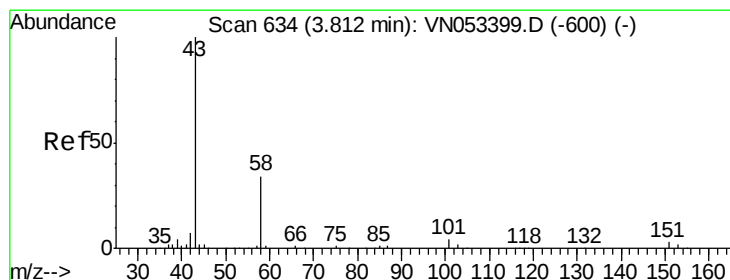
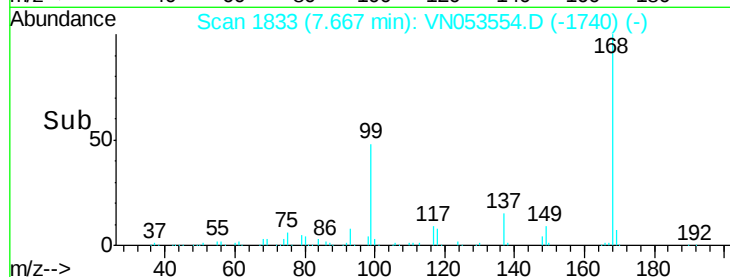
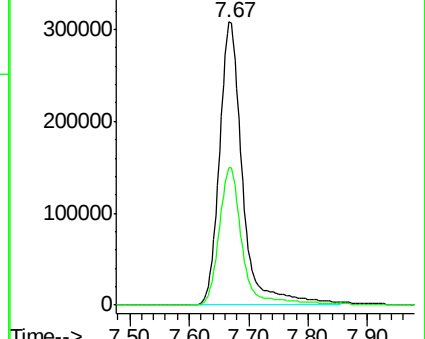
168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)



#16

Acetone

Concen: 35.844 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053554.D

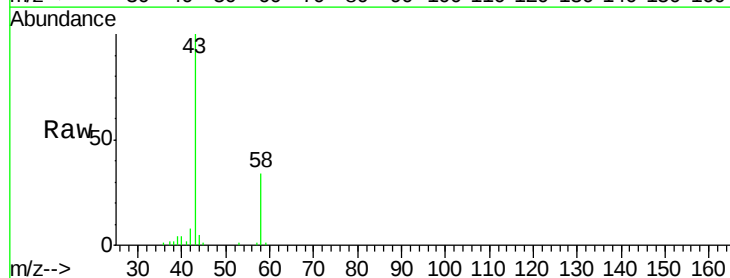
Acq: 28 Jan 2019 19:03

Tgt Ion: 43 Resp: 69122

Ion Ratio Lower Upper

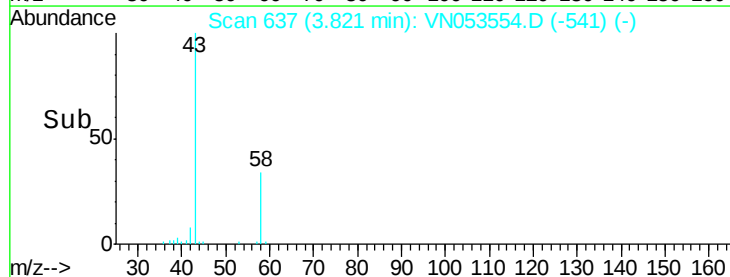
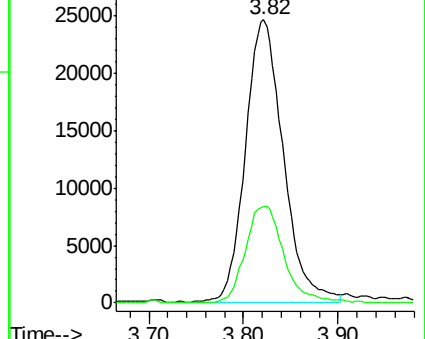
43 100

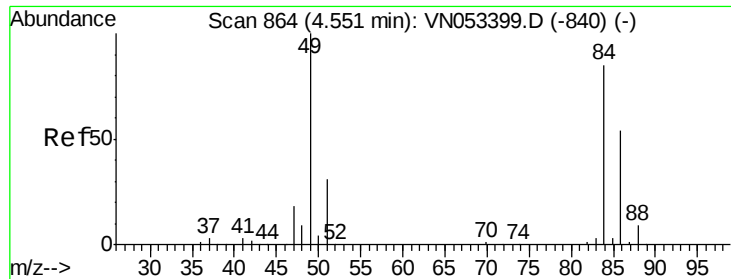
58 34.0 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN053399.D (-600) (-)

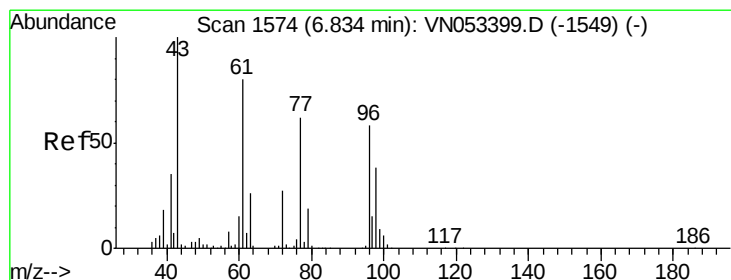
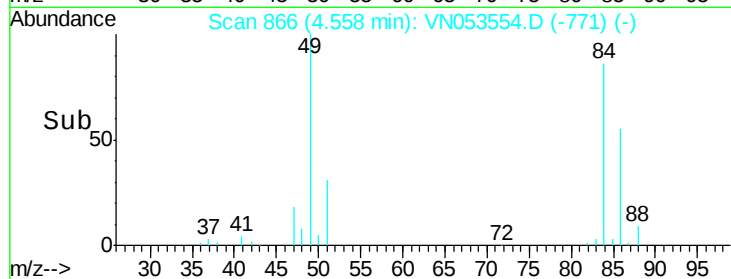
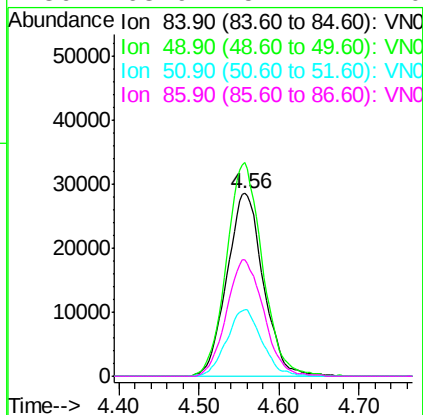
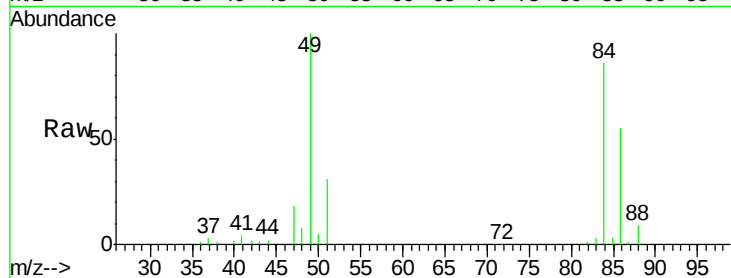




#20
Methvlene Chloride
Concen: 10.044 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053554.D
Acq: 28 Jan 2019 19:03

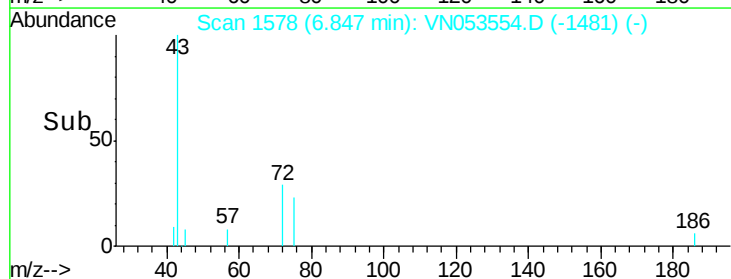
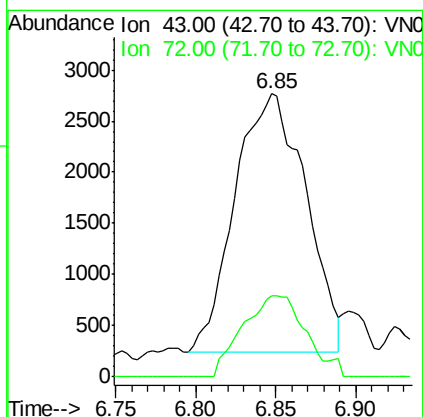
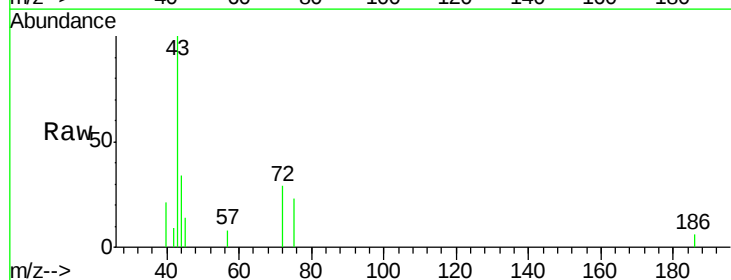
Instrument :
MSVOA_N
ClientSampleId :
EL-EAST-OF-JDHS

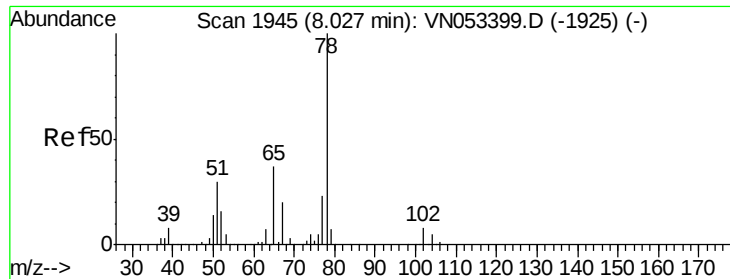
Tot Ion: 84 Resp: 88427
Ion Ratio Lower Upper
84 100
49 116.8 94.3 141.5
51 36.3 29.4 44.2
86 63.9 51.4 77.0



#25
2-Butanone
Concen: 2.597 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053554.D
Acq: 28 Jan 2019 19:03

Tgt Ion: 43 Resp: 7717
Ion Ratio Lower Upper
43 100
72 31.4 22.0 33.0

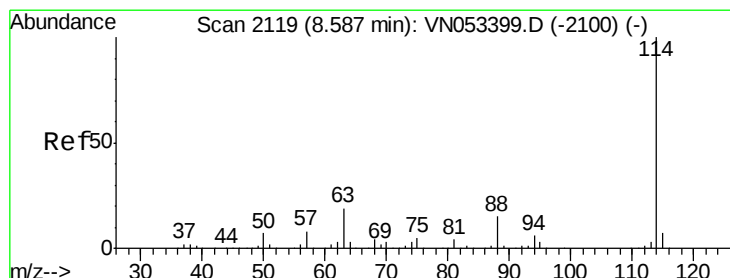
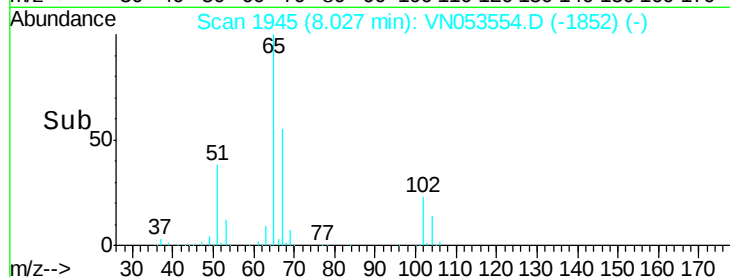
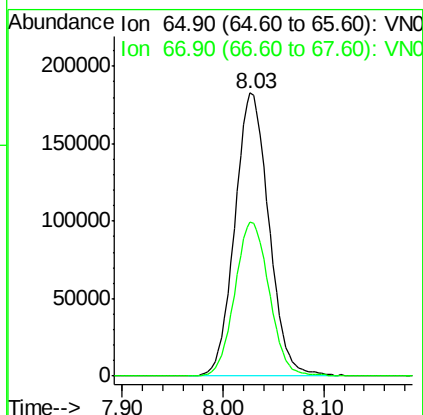
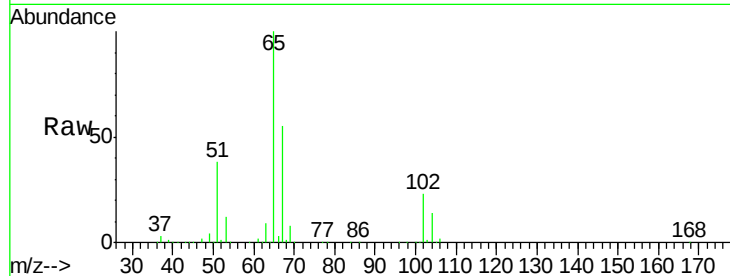




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053554.D
 Acq: 28 Jan 2019 19:03

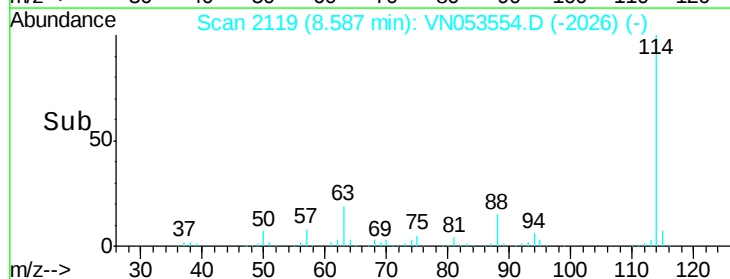
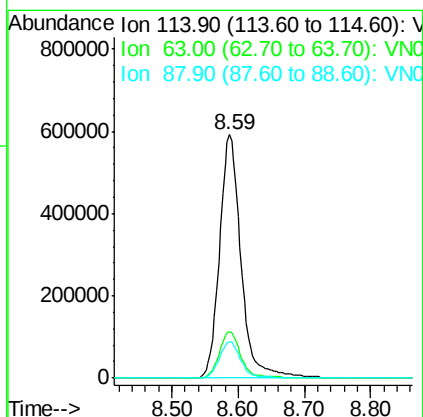
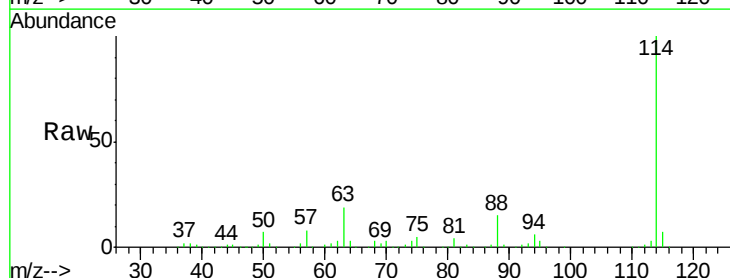
Instrument :
 MSVOA_N
 ClientSampleId :
 EL-EAST-OF-JDHS

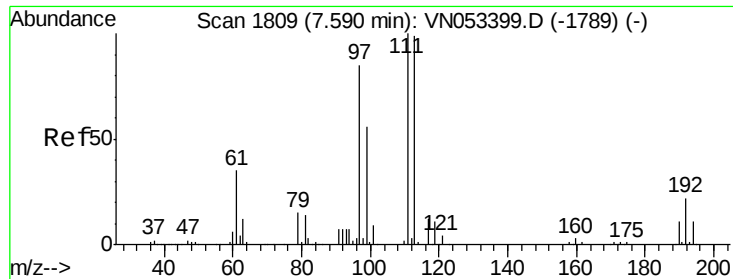
Tot Ion: 65 Resp: 428596
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053554.D
 Acq: 28 Jan 2019 19:03

Tgt Ion: 114 Resp: 1330882
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.1 0.0 30.4

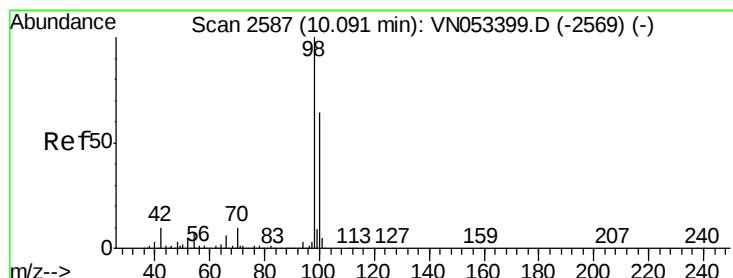
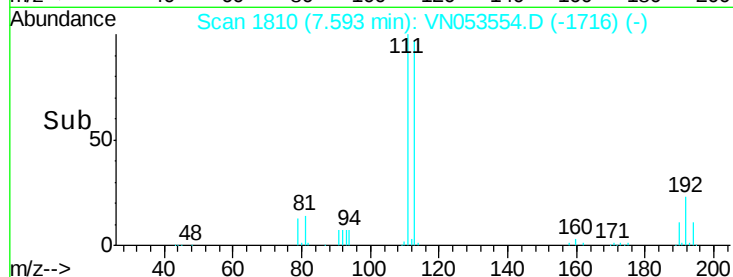
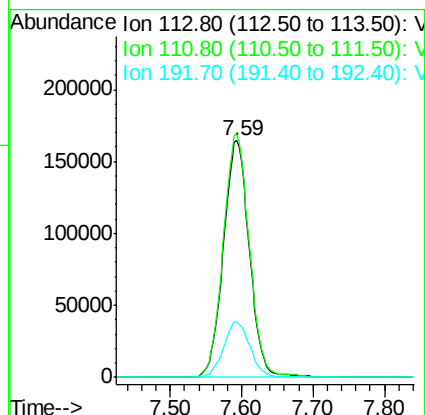
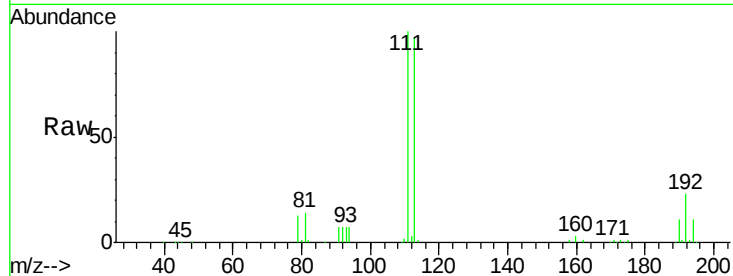




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053554.D
 Acq: 28 Jan 2019 19:03

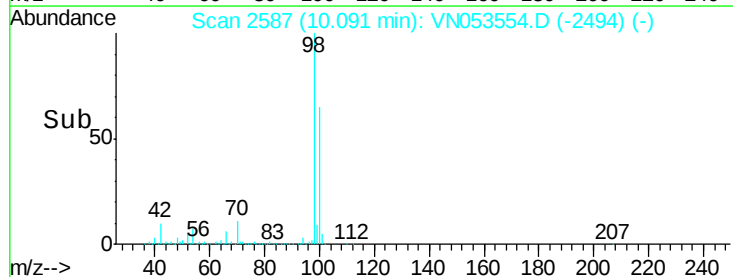
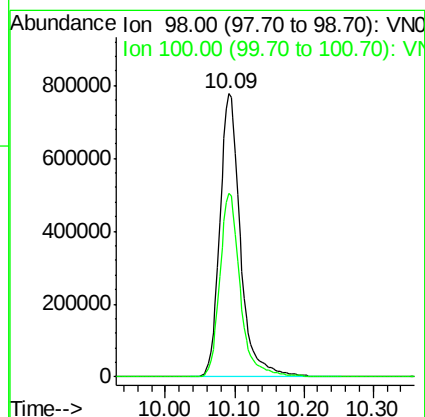
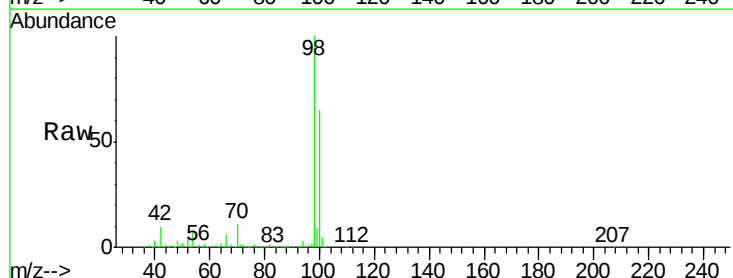
Instrument :
 MSVOA_N
 ClientSampleId :
 EL-EAST-OF-JDHS

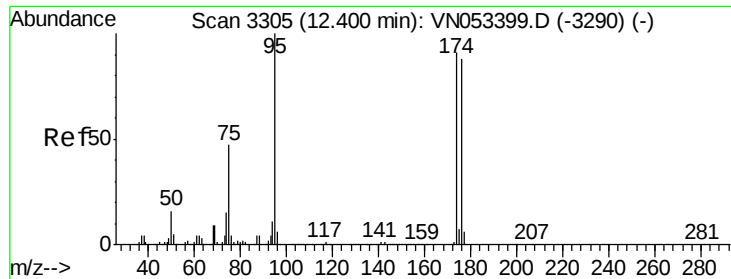
Tot Ion:113 Resp: 415885
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 23.7 18.2 27.2



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053554.D
 Acq: 28 Jan 2019 19:03

Tgt Ion: 98 Resp: 1601713
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.4 77.0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053554.D

Acq: 28 Jan 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

EL-EAST-OF-JDHS

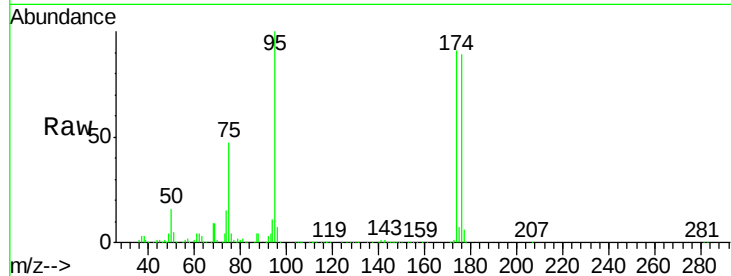
Tot Ion: 95 Resp: 531377

Ion Ratio Lower Upper

95 100

174 92.1 0.0 183.2

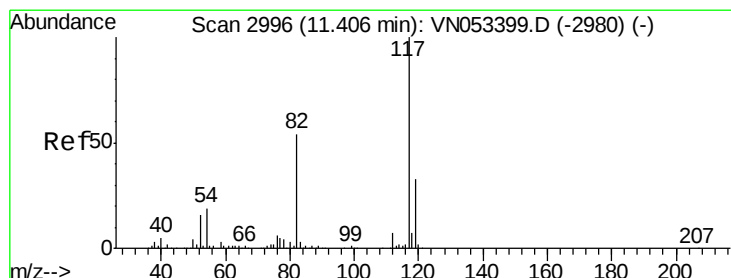
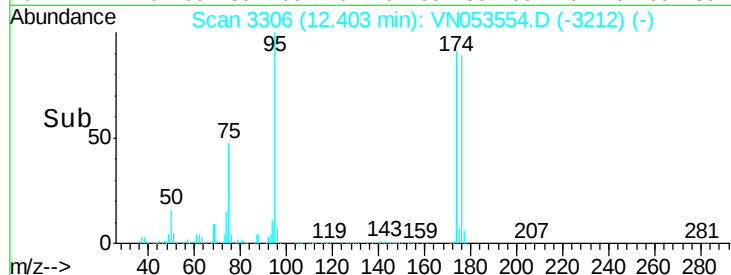
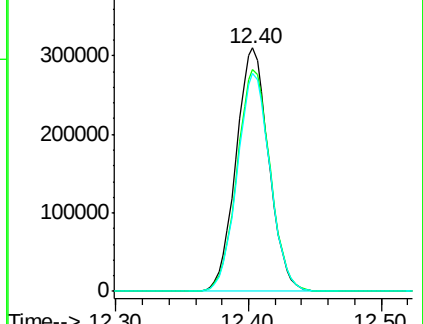
176 89.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053399.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053399.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053554.D

Acq: 28 Jan 2019 19:03

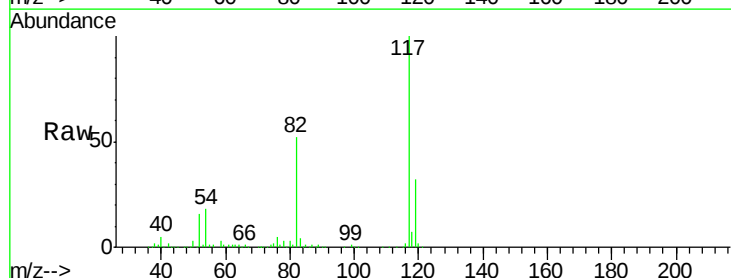
Tgt Ion: 117 Resp: 1196543

Ion Ratio Lower Upper

117 100

82 52.3 42.9 64.3

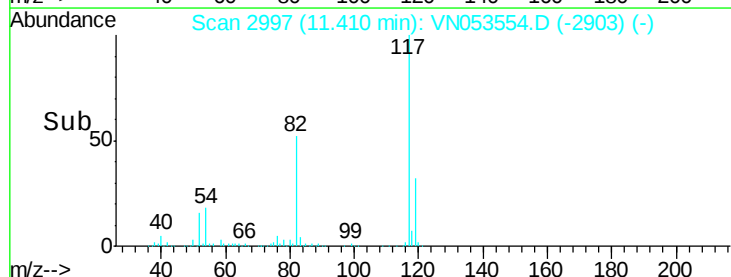
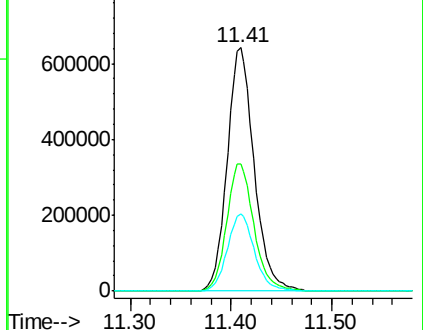
119 31.9 26.0 39.0

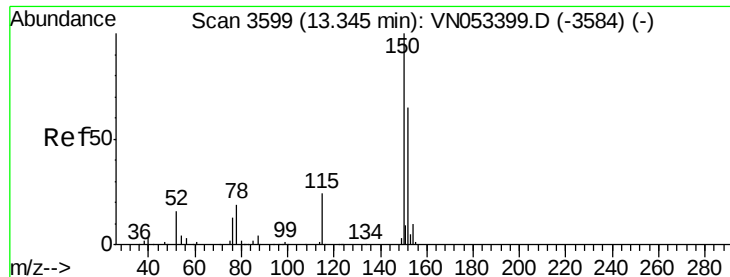


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053399.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053399.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053554.D

Acq: 28 Jan 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

EL-EAST-OF-JDHS

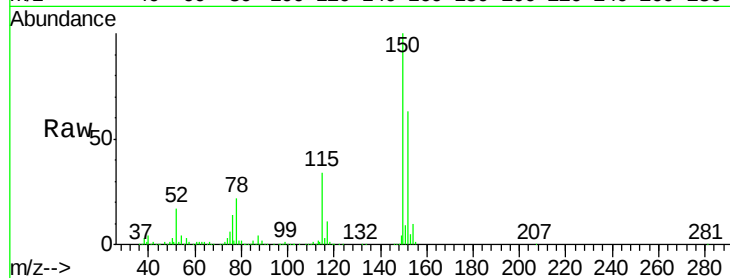
Tot Ion:152 Resp: 506366

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

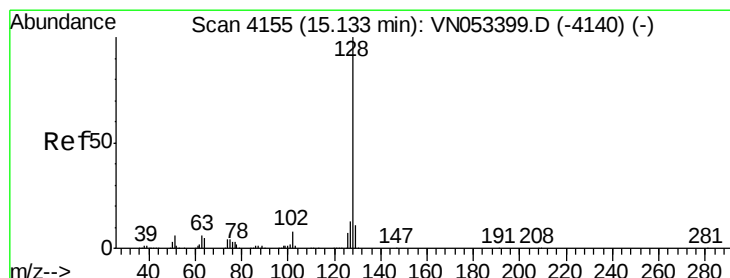
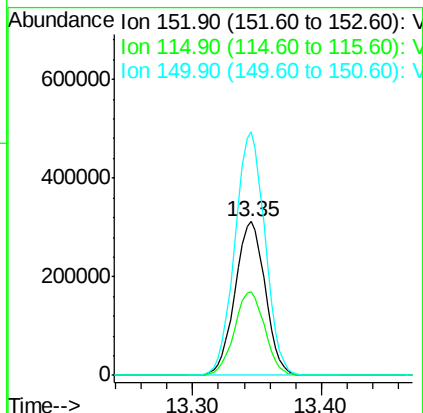
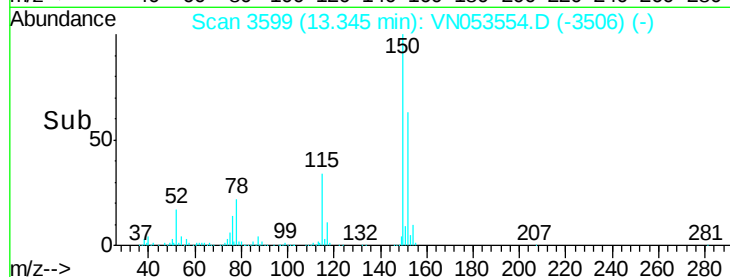
150 158.5 0.0 349.0



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



#95

Naphthalene

Concen: 6.179 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053554.D

Acq: 28 Jan 2019 19:03

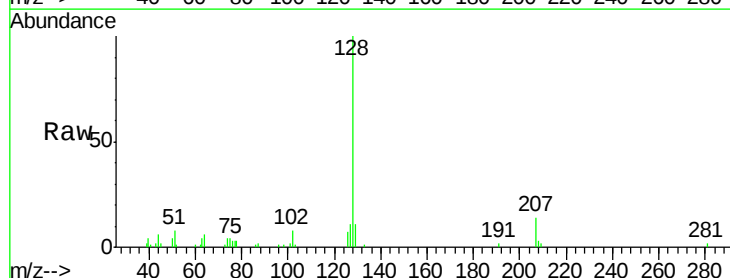
Tgt Ion:128 Resp: 29771

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

