

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056285.D
 Acq On : 13 Jun 2019 16:42
 Operator : JC/SP
 Sample : K3350-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-190611

Quant Time: Jun 14 02:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

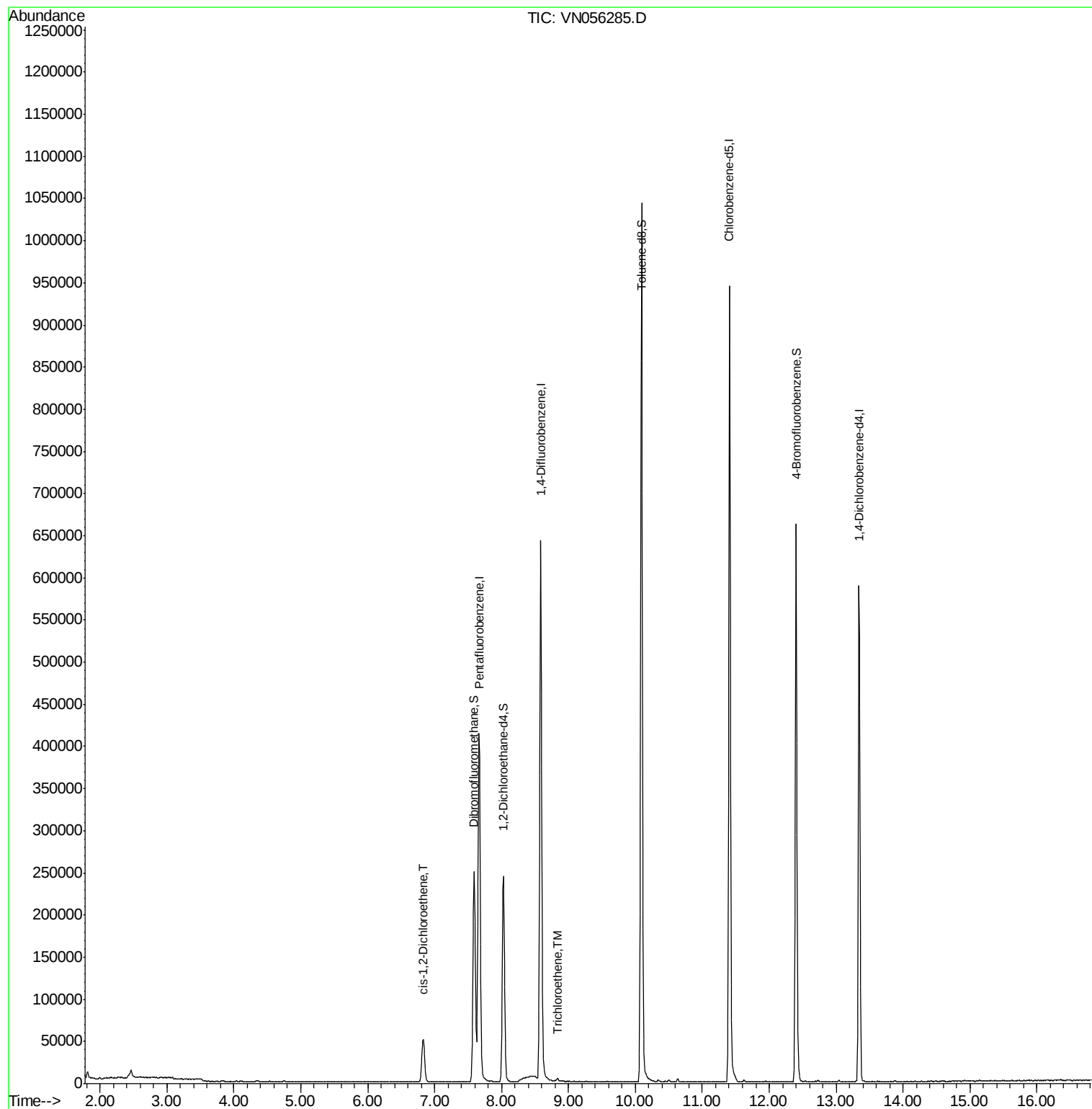
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	377121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	628444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	208022	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	7.59	113	193938	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.09	98	770497	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.40	95	241442	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	37157	9.319	ug/l	90
44) Trichloroethene	8.83	130	1513	0.321	ug/l	97

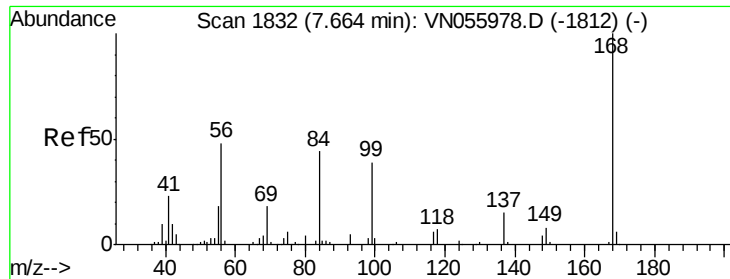
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
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QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

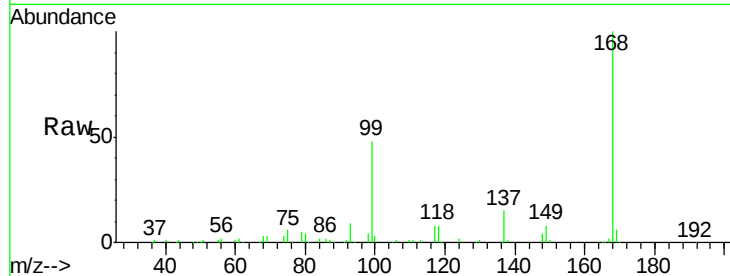
OUTFALL001-190611

Tot Ion:168 Resp: 377121

Ion Ratio Lower Upper

168 100

99 48.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

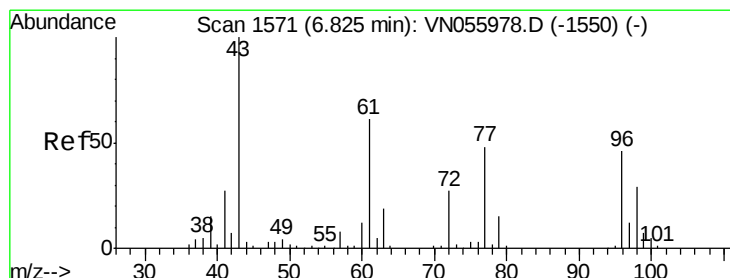
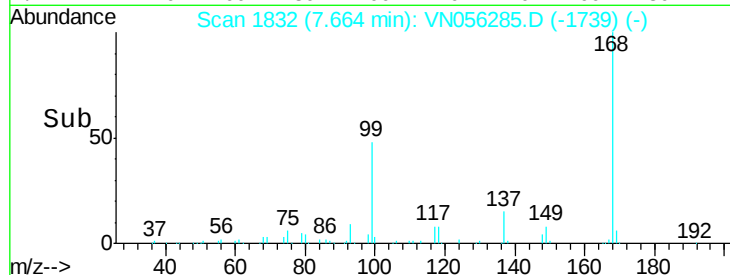
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 9.319 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

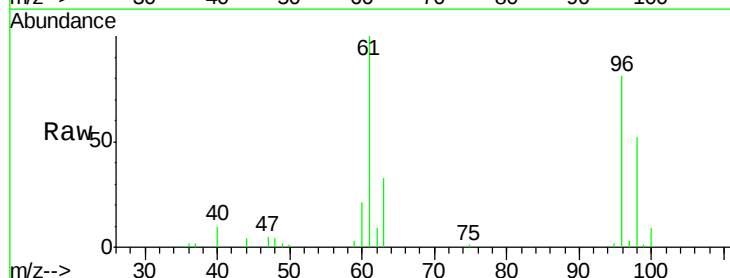
Tgt Ion: 96 Resp: 37157

Ion Ratio Lower Upper

96 100

61 121.3 0.0 275.8

98 63.0 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

20000

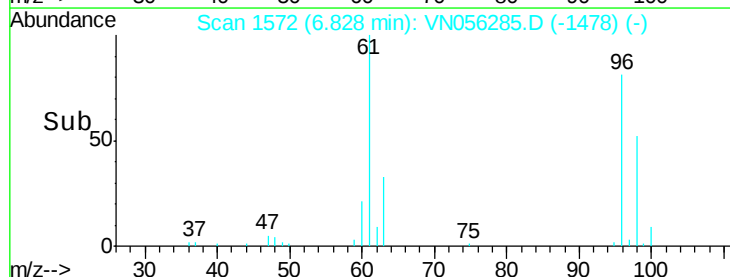
15000

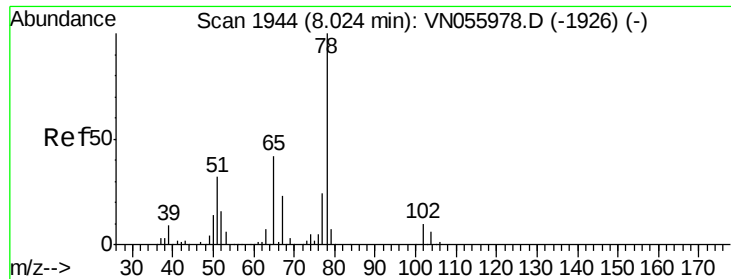
10000

5000

0

Time-->

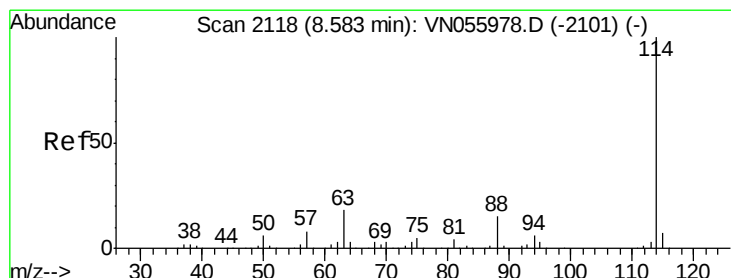
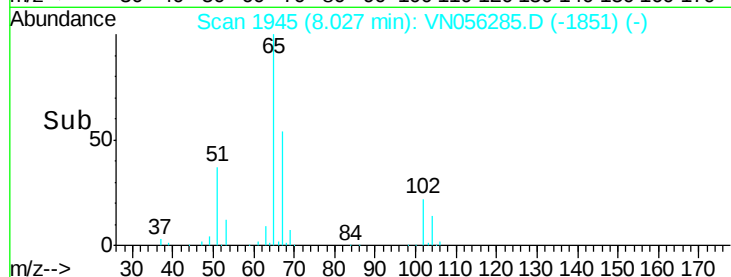
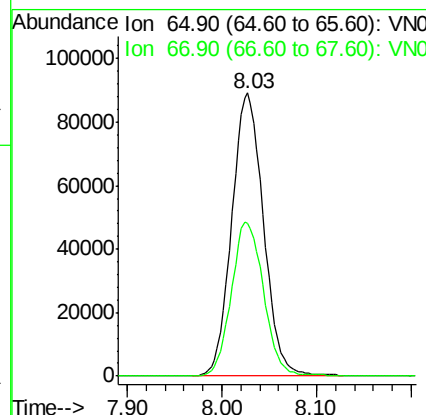
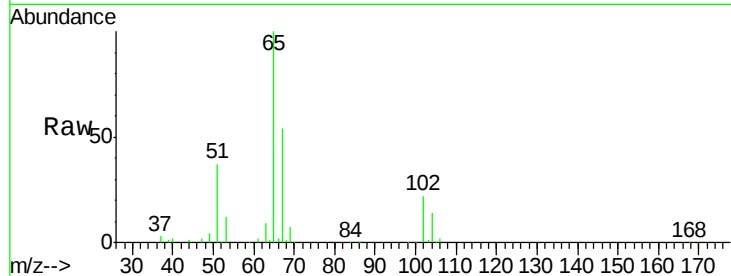




#33
 1,2-Dichloroethane-d4
 Concen: 55.554 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056285.D
 Acq: 13 Jun 2019 16:42

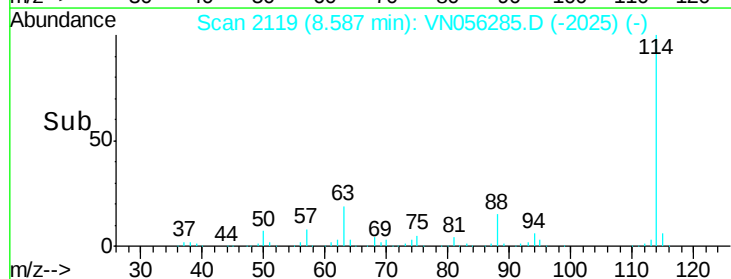
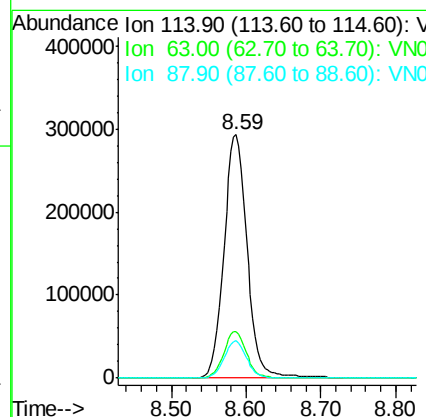
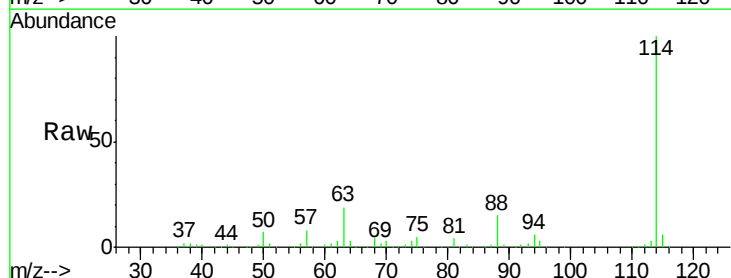
Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-190611

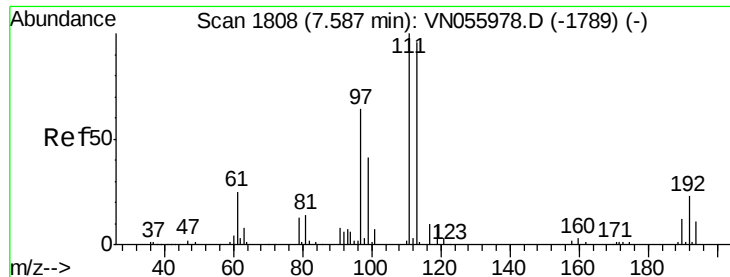
Tot Ion: 65 Resp: 208022
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056285.D
 Acq: 13 Jun 2019 16:42

Tgt Ion: 114 Resp: 628444
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.2 0.0 31.0

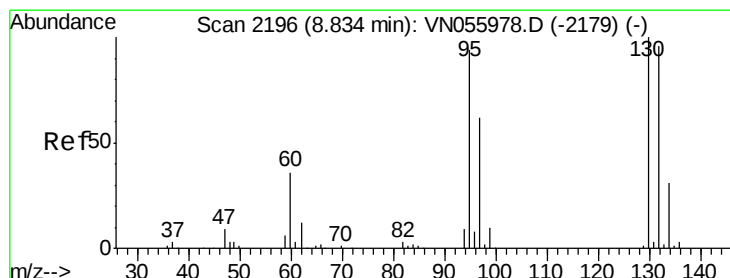
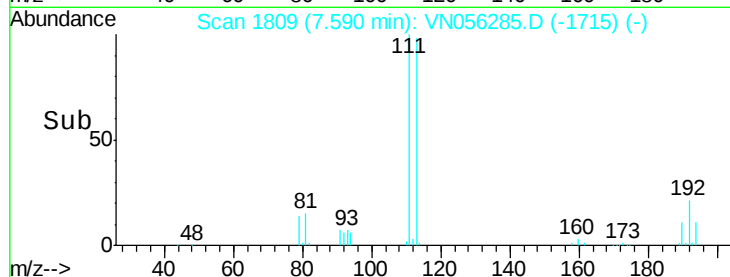
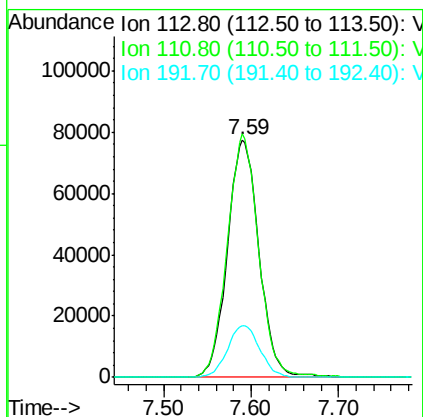
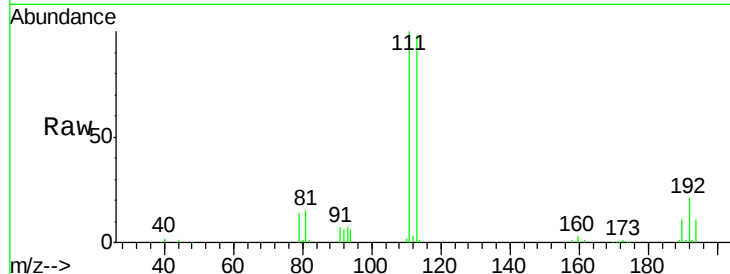




#35
 Dibromofluoromethane
 Concen: 50.299 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056285.D
 Acq: 13 Jun 2019 16:42

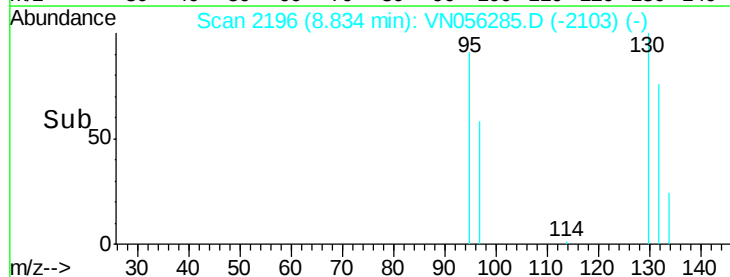
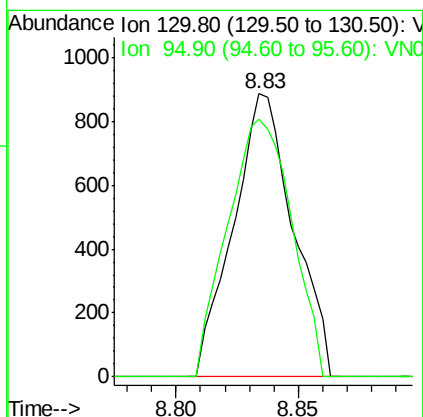
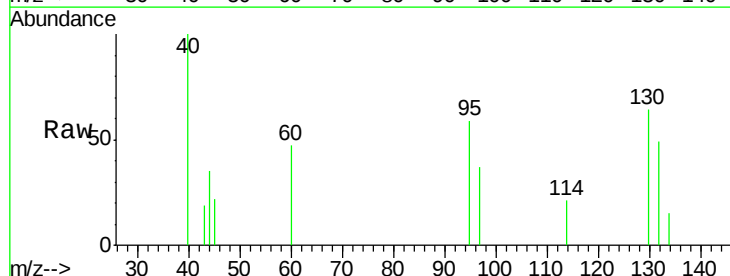
Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL001-190611

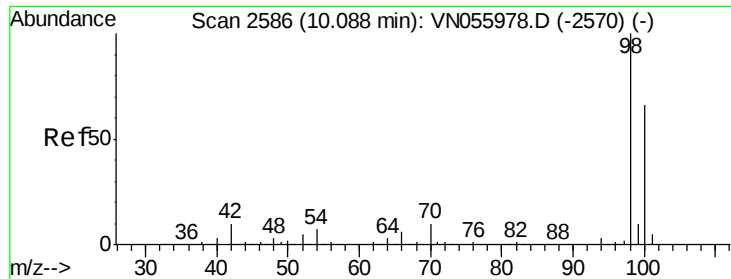
Tot Ion:113 Resp: 193938
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 22.4 19.5 29.3



#44
 Trichloroethene
 Concen: 0.321 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056285.D
 Acq: 13 Jun 2019 16:42

Tgt Ion:130 Resp: 1513
 Ion Ratio Lower Upper
 130 100
 95 91.0 0.0 188.0





#50

Toluene-d8

Concen: 51.932 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

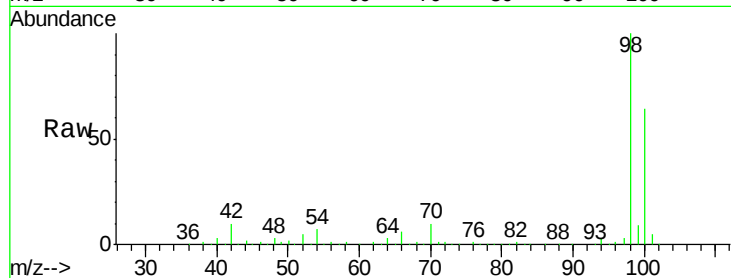
OUTFALL001-190611

Tot Ion: 98 Resp: 770497

Ion Ratio Lower Upper

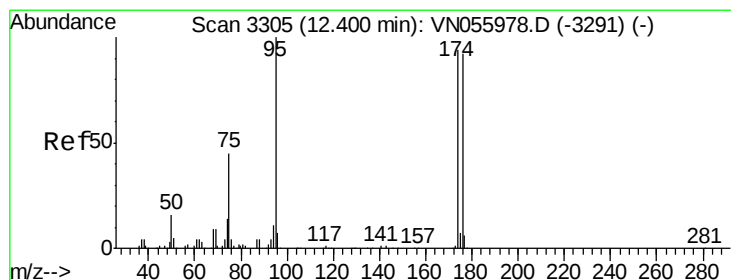
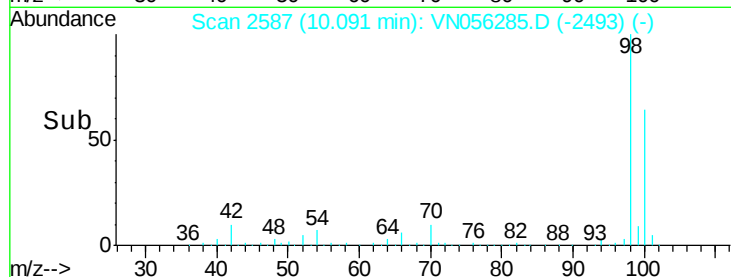
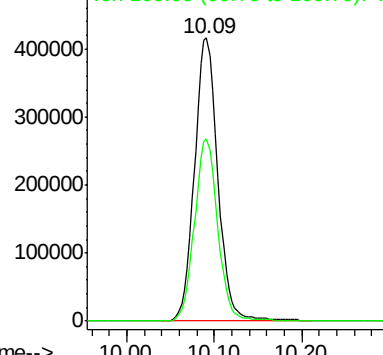
98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.852 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

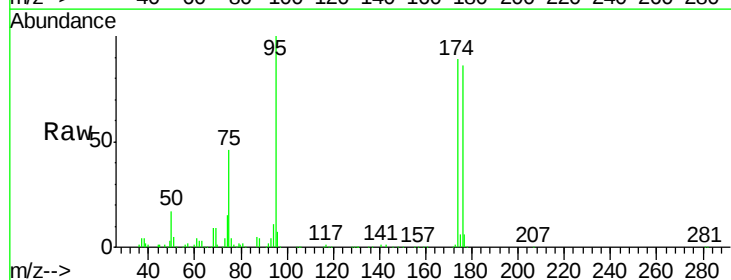
Tgt Ion: 95 Resp: 241442

Ion Ratio Lower Upper

95 100

174 91.7 0.0 191.0

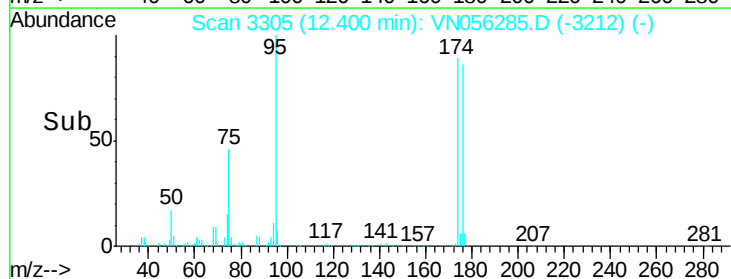
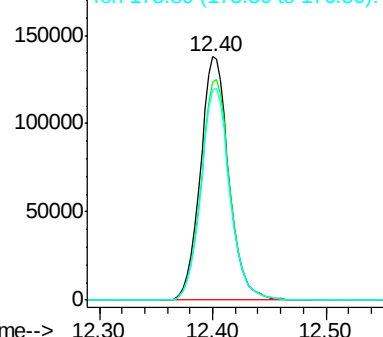
176 87.9 0.0 185.2

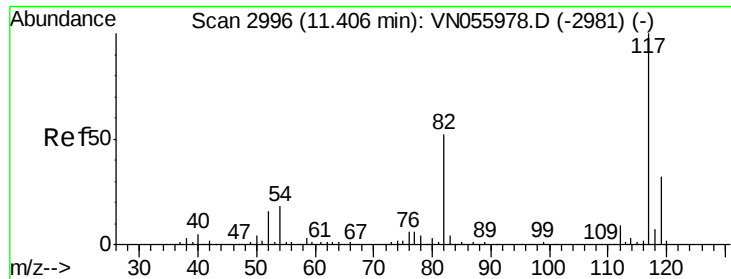


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

Instrument :

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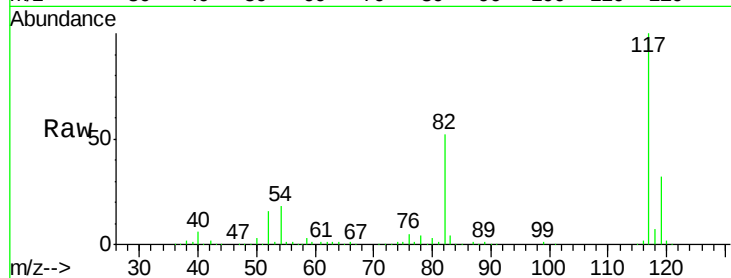
Tot Ion:117 Resp: 611746

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

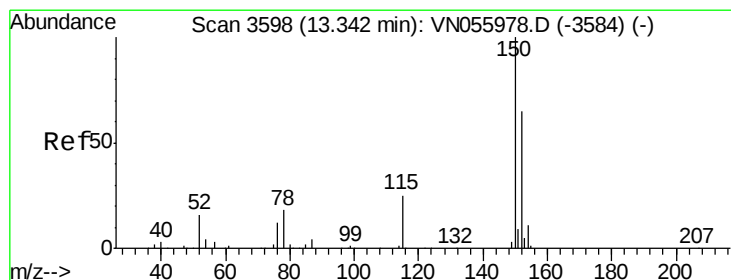
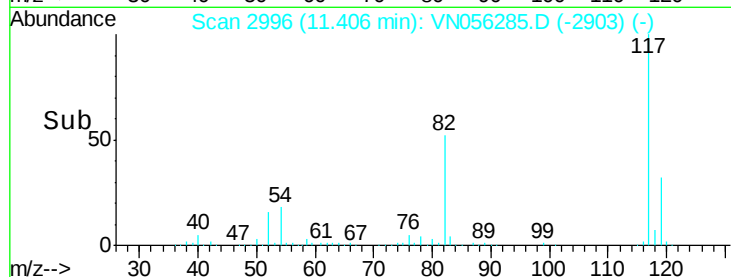
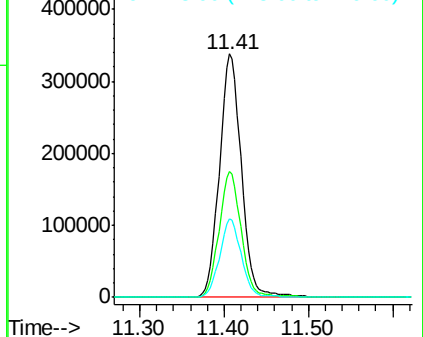
119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056285.D

Acq: 13 Jun 2019 16:42

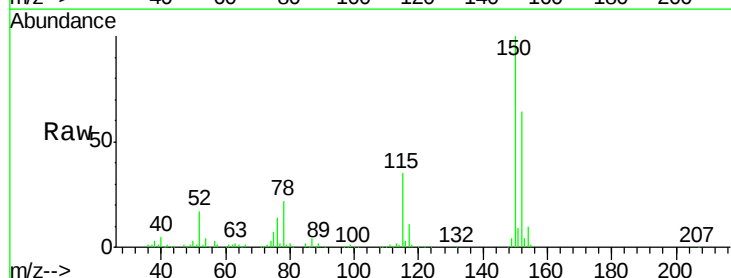
Tgt Ion:152 Resp: 177934

Ion Ratio Lower Upper

152 100

115 55.0 27.0 81.0

150 156.3 0.0 343.2



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

