

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058805.D
 Acq On : 16 Oct 2019 16:33
 Operator : JC/SP
 Sample : K5399-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JMW6105

Quant Time: Oct 17 08:49:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

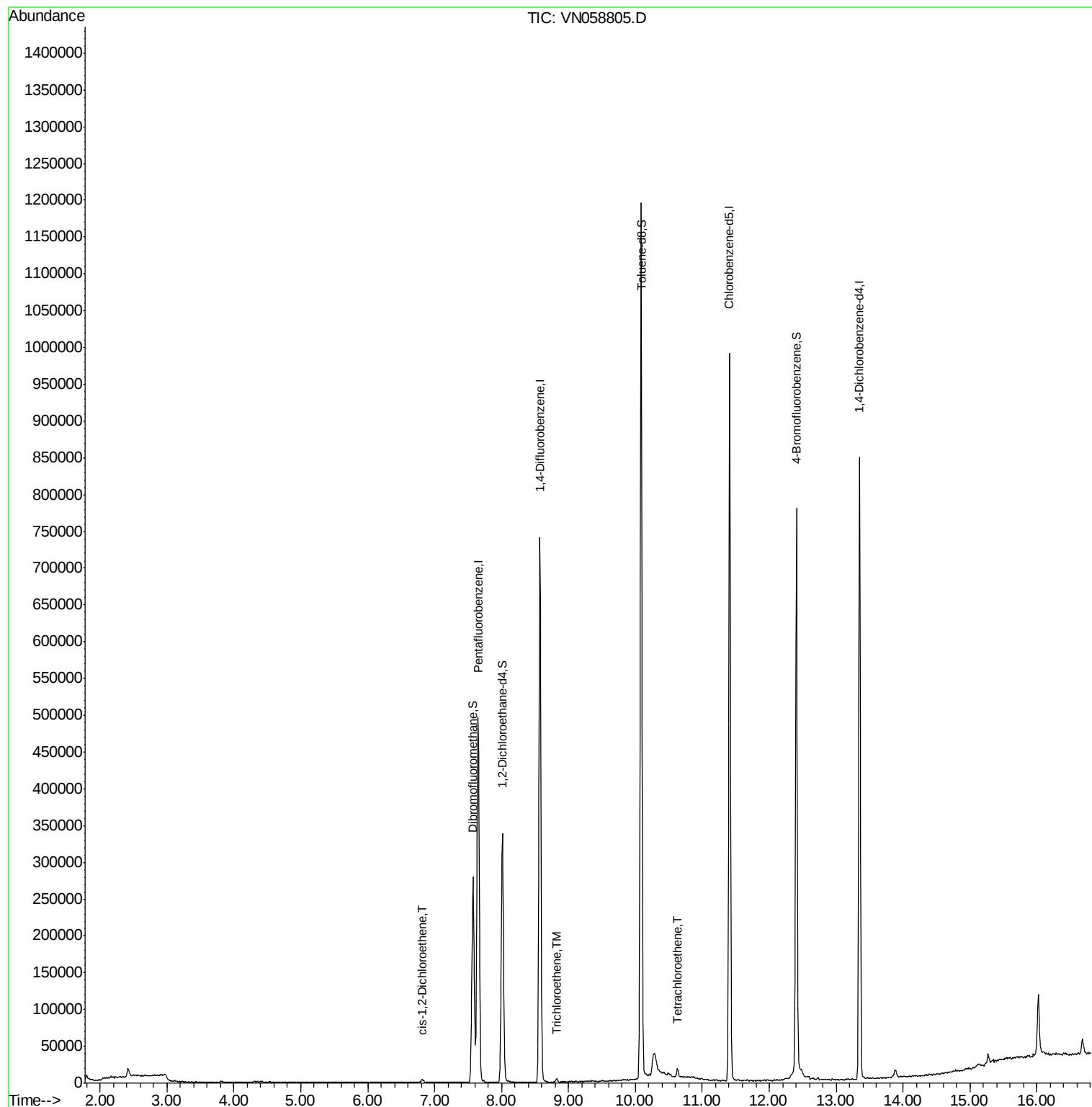
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	387080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	620935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298137	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
35) Dibromofluoromethane	7.57	113	209403	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
50) Toluene-d8	10.09	98	796154	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.41	95	258769	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.81	96	1835	0.378	ug/l #	37
44) Trichloroethene	8.83	130	1425	0.318	ug/l	95
64) Tetrachloroethene	10.63	164	2514	0.655	ug/l	86

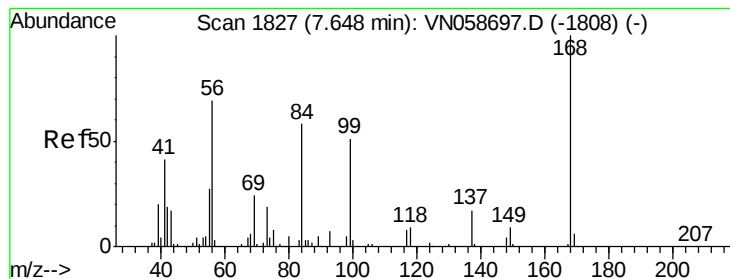
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101619\
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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058805.D

Acq: 16 Oct 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

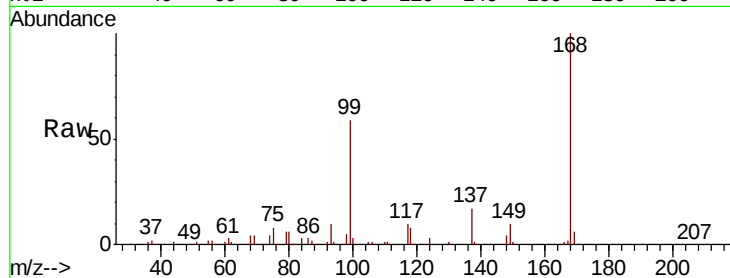
FA19-JMW6105

Tot Ion:168 Resp: 387080

Ion Ratio Lower Upper

168 100

99 59.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

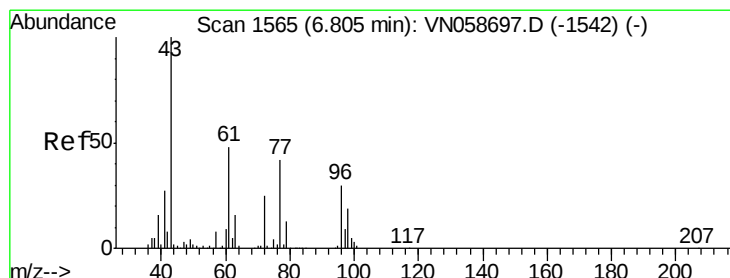
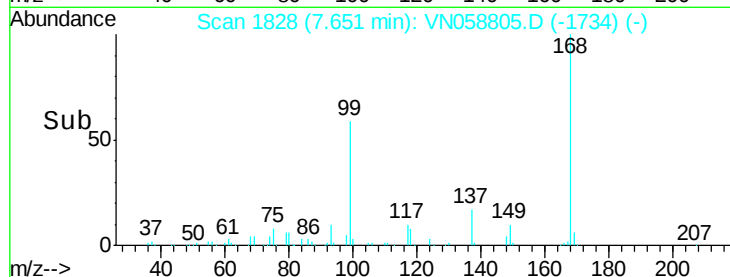
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.378 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.01 min

Lab File: VN058805.D

Acq: 16 Oct 2019 16:33

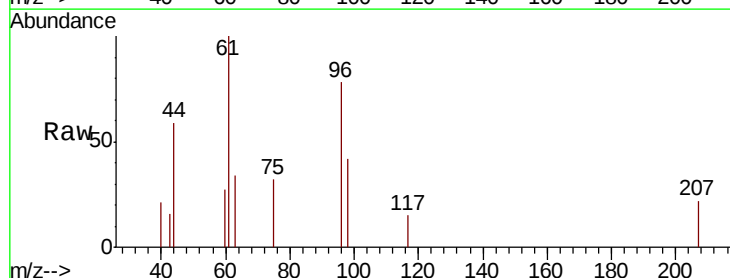
Tgt Ion: 96 Resp: 1835

Ion Ratio Lower Upper

96 100

61 88.3 0.0 324.8

98 0.0 0.0 129.2



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

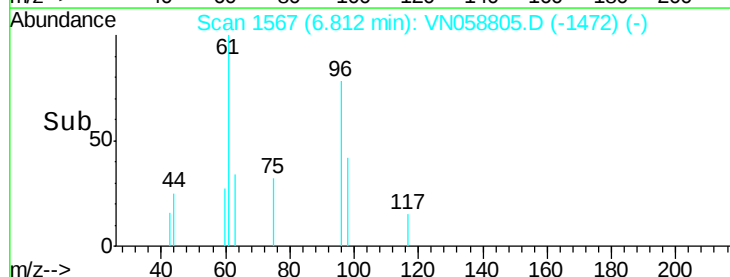
1500

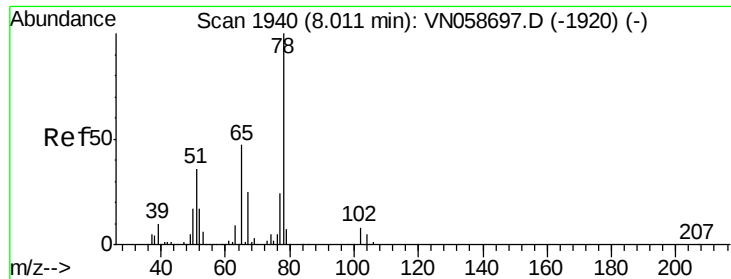
1000

500

0

Time-->

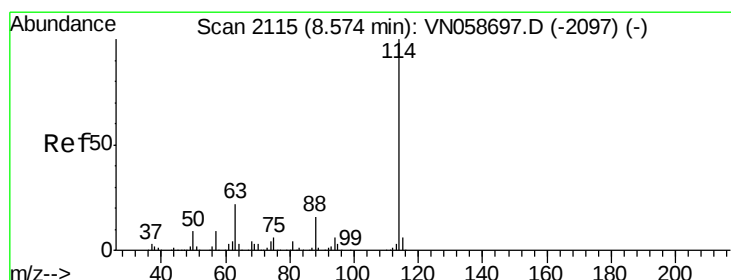
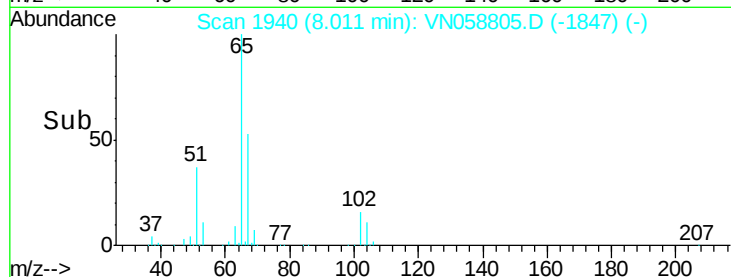
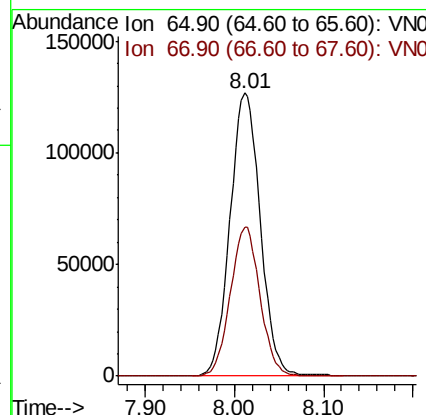
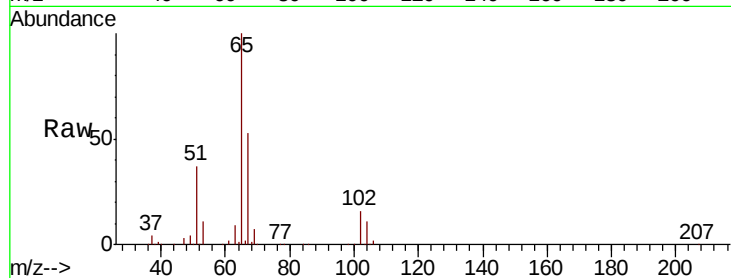




#33
 1,2-Dichloroethane-d4
 Concen: 55.016 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058805.D
 Acq: 16 Oct 2019 16:33

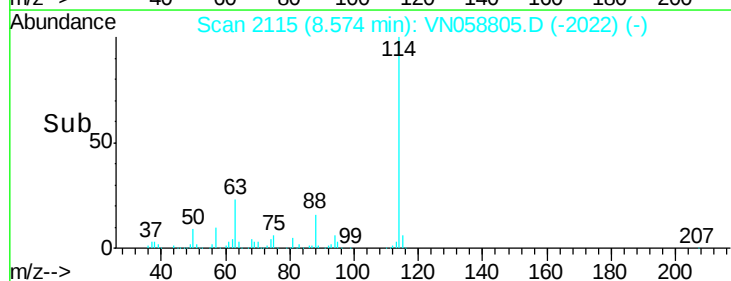
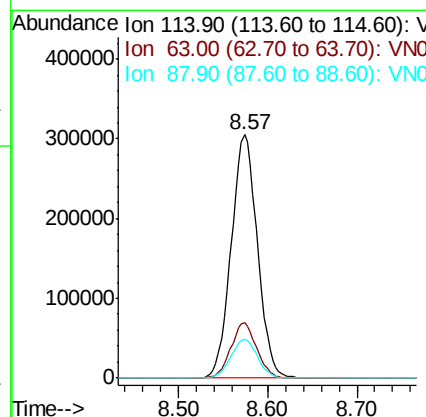
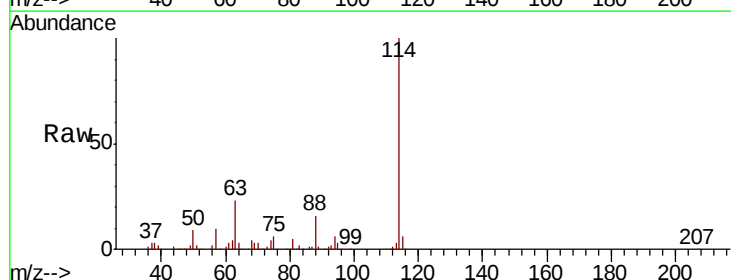
Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-JMW6105

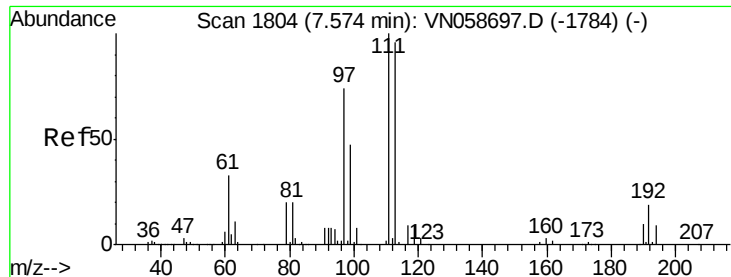
Tot Ion: 65 Resp: 298137
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058805.D
 Acq: 16 Oct 2019 16:33

Tgt Ion: 114 Resp: 620935
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.8
 88 16.0 0.0 32.0

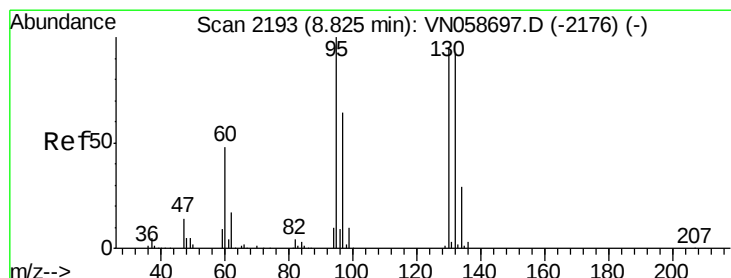
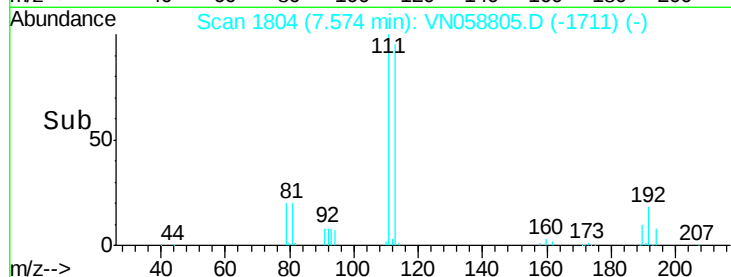
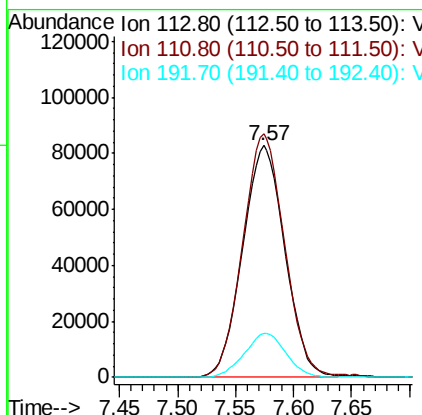
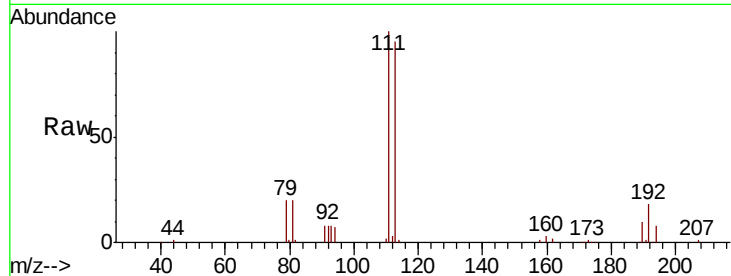




#35
Dibromofluoromethane
Concen: 54.598 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

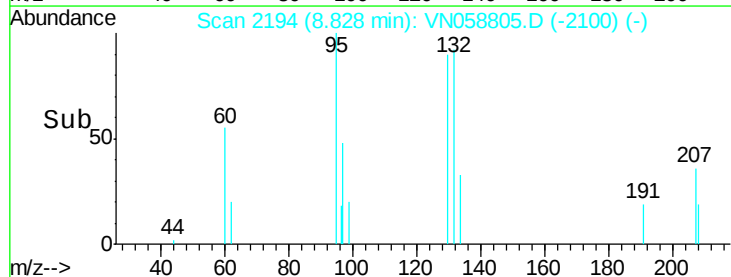
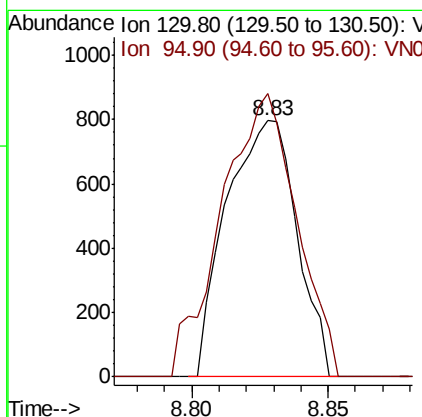
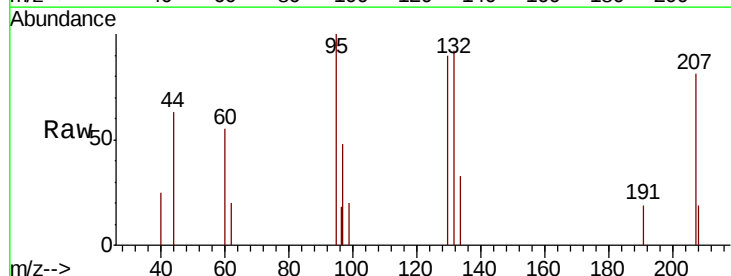
Instrument :
MSVOA_N
ClientSampleId :
FA19-JMW6105

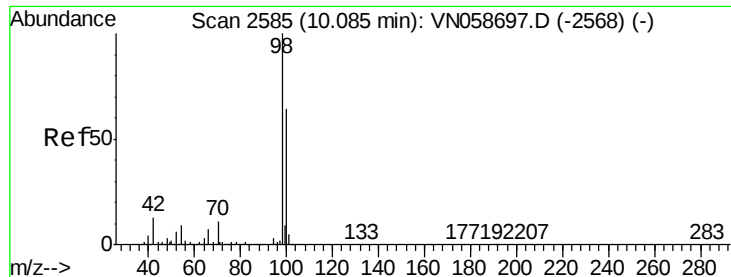
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	18.8	15.0	22.6



#44
Trichloroethene
Concen: 0.318 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	110.6	0.0	211.2





#50

Toluene-d8

Concen: 51.910 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058805.D

Acq: 16 Oct 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

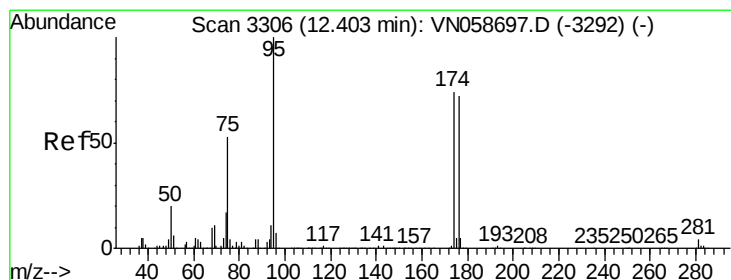
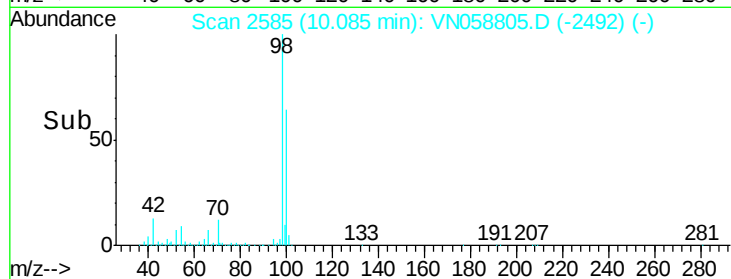
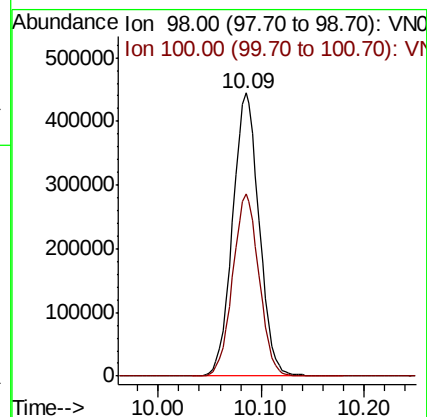
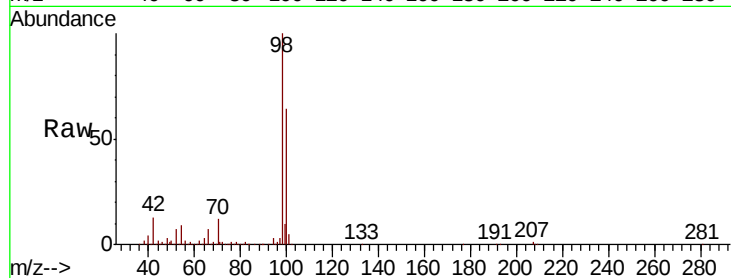
FA19-JMW6105

Tot Ion: 98 Resp: 796154

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.573 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058805.D

Acq: 16 Oct 2019 16:33

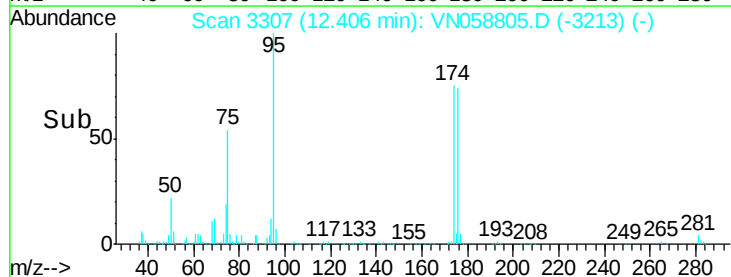
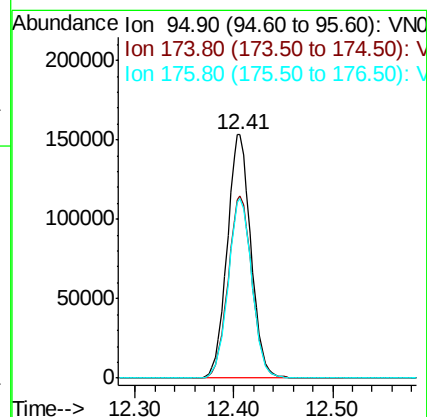
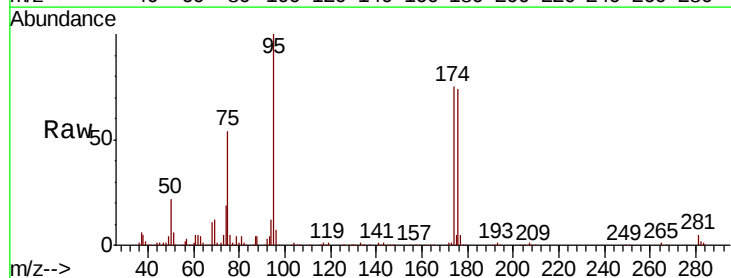
Tgt Ion: 95 Resp: 258769

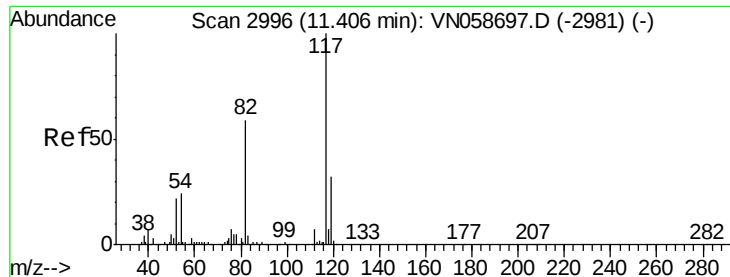
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.4

176 73.5 0.0 146.8

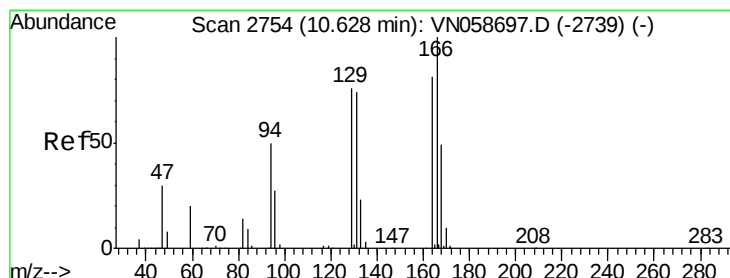
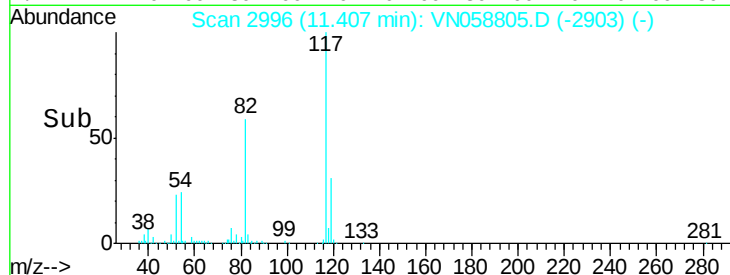
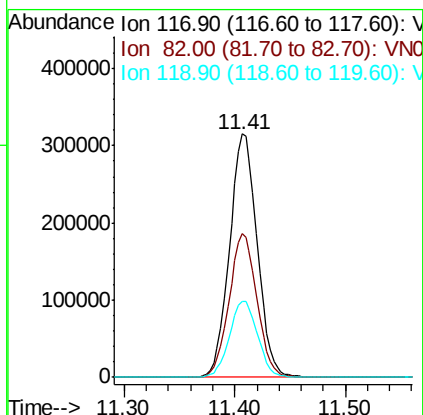
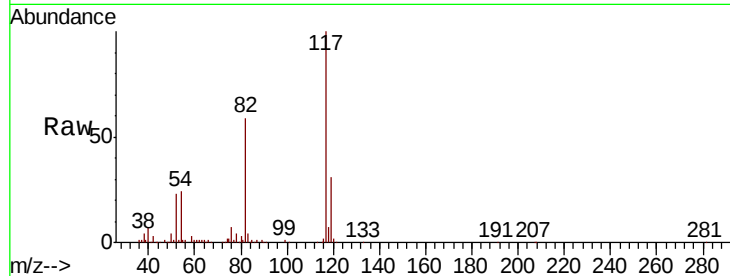




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

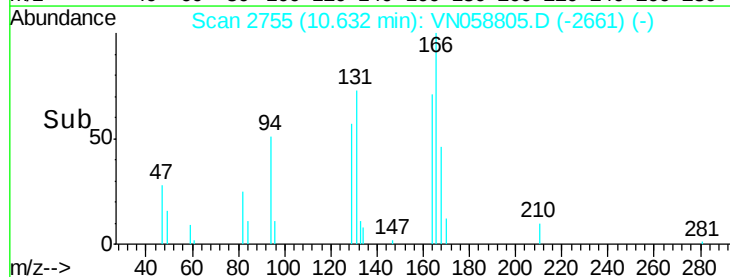
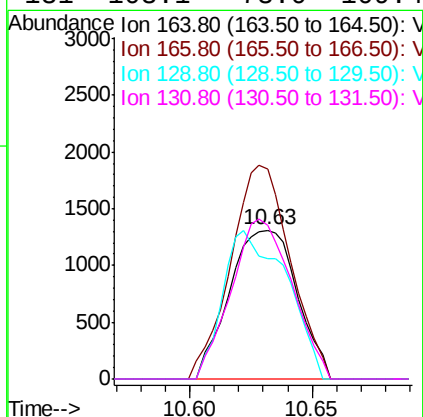
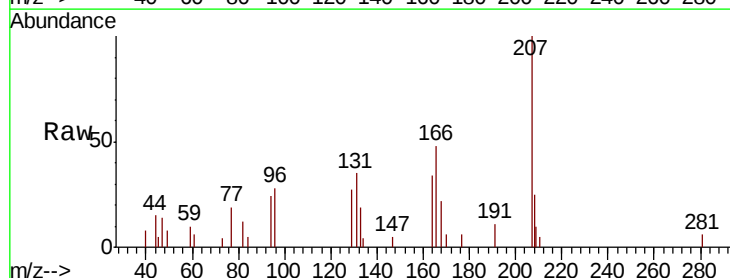
Instrument :
MSVOA_N
ClientSampleId :
FA19-JMW6105

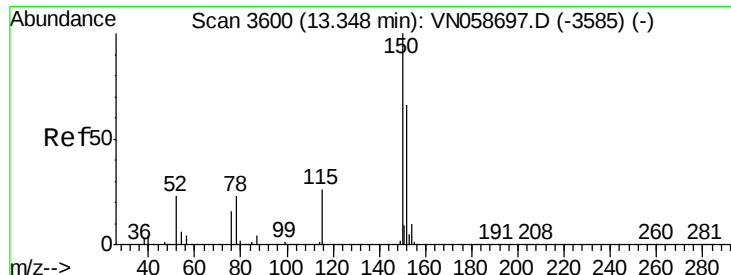
Tot Ion:117 Resp: 548723
Ion Ratio Lower Upper
117 100
82 58.9 47.0 70.4
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 0.655 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion:164 Resp: 2514
Ion Ratio Lower Upper
164 100
166 141.1 99.3 148.9
129 80.7 75.2 112.8
131 103.1 73.0 109.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058805.D

Acq: 16 Oct 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

FA19-JMW6105

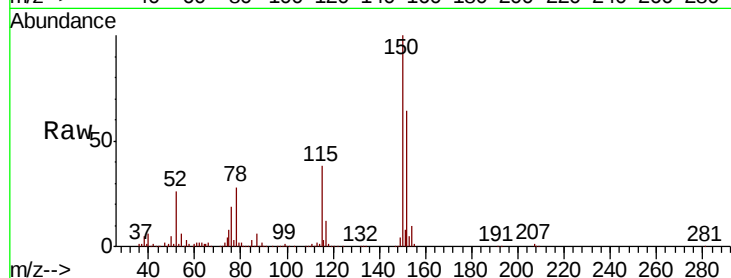
Tot Ion:152 Resp: 214620

Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.2

150 157.2 0.0 345.4



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

