

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058293.D
 Acq On : 23 Sep 2019 15:29
 Operator : JC/SP
 Sample : K4939-01MEDL 5X
 Misc : 6.52g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 982-S-3-(19)MEDL

Quant Time: Sep 25 11:17:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

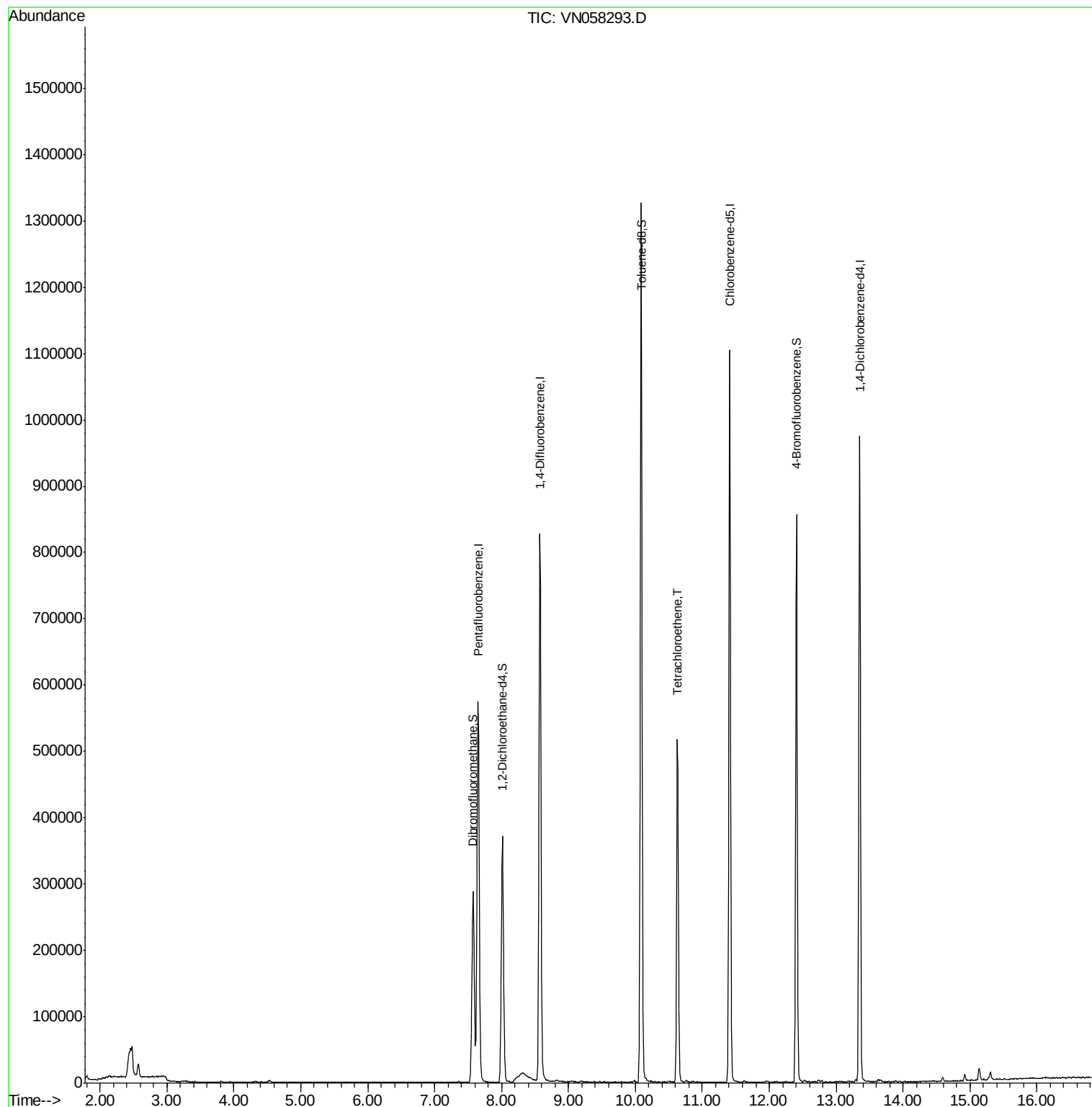
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	436826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	706898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	606090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	245205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	319749	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
35) Dibromofluoromethane	7.57	113	217946	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.08	98	904937	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.41	95	287217	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
64) Tetrachloroethene	10.63	164	114324	38.694	ug/l	Qvalue 98

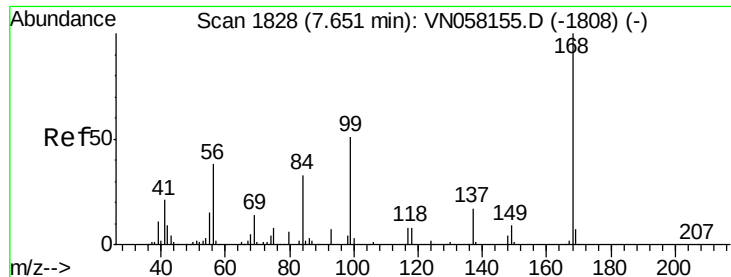
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
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QLast Update : Thu Sep 19 09:27:53 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: VN058293.D

Acq: 23 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

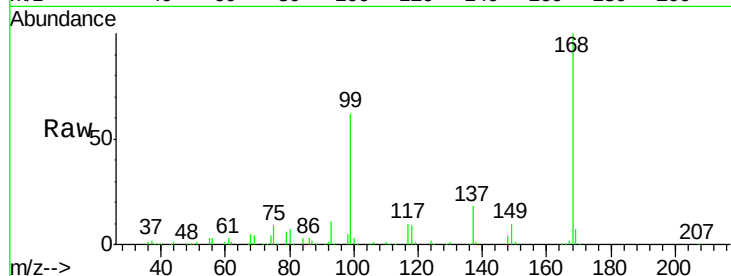
982-S-3-(19)MEDL

Tot Ion:168 Resp: 436826

Ion Ratio Lower Upper

168 100

99 61.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

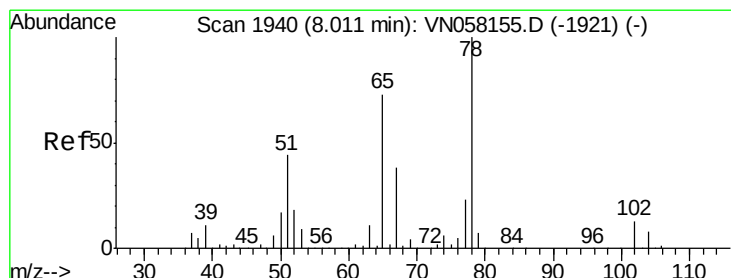
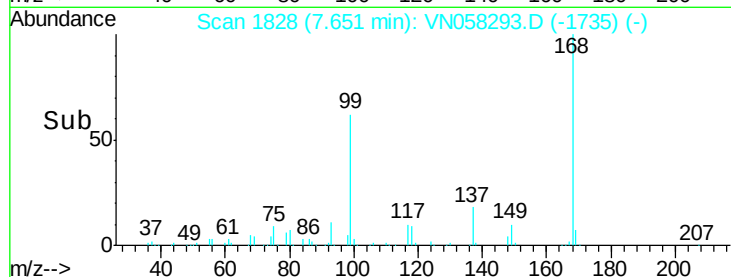
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.555 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058293.D

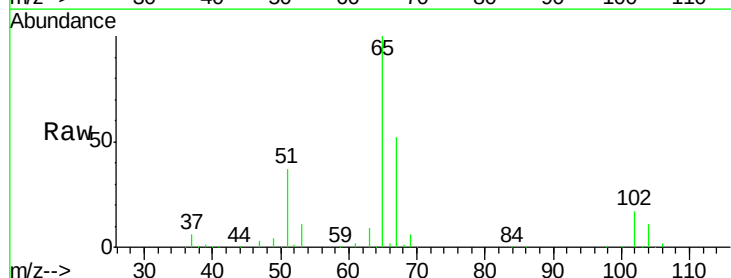
Acq: 23 Sep 2019 15:29

Tgt Ion: 65 Resp: 319749

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

150000

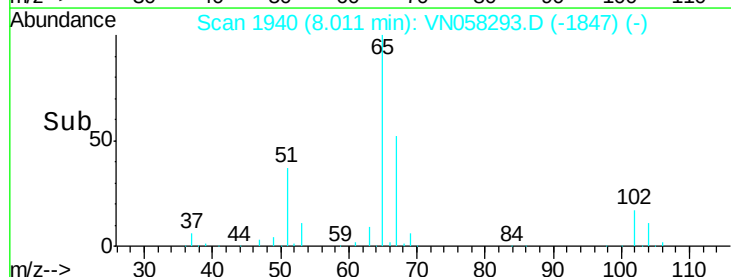
100000

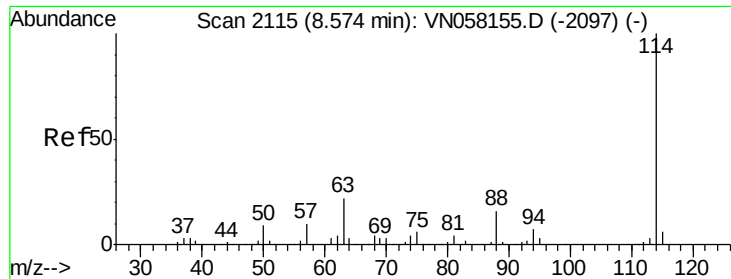
50000

0

7.90 7.95 8.00 8.05 8.10

Time-->

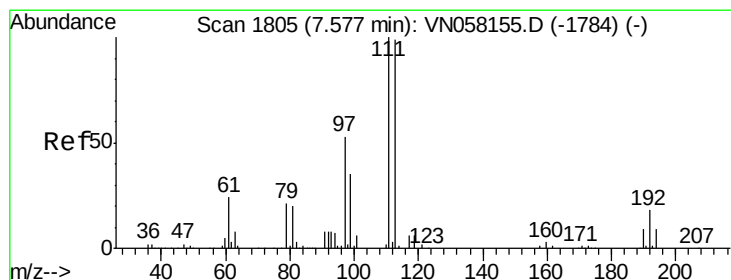
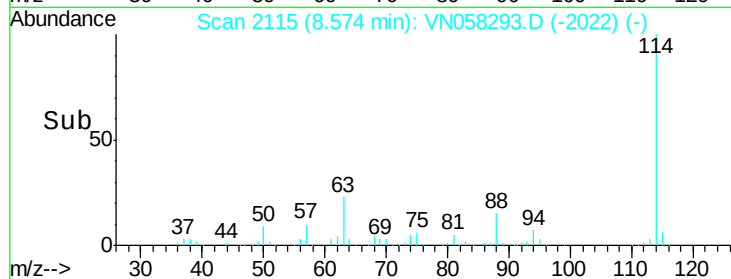
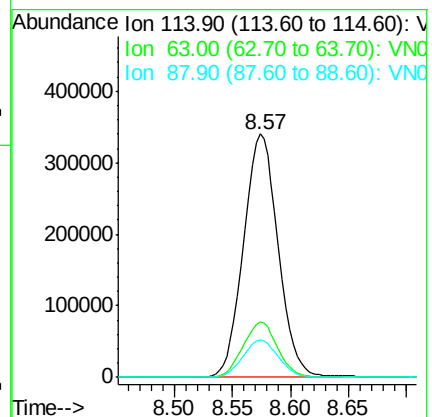
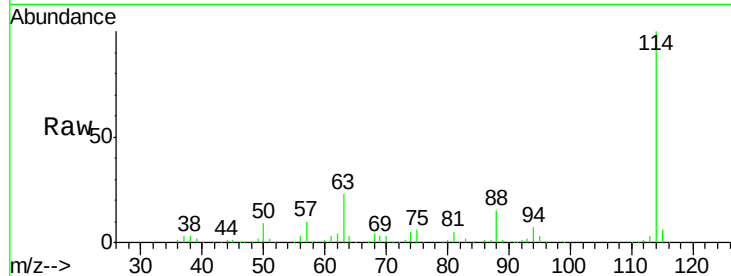




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058293.D
Acq: 23 Sep 2019 15:29

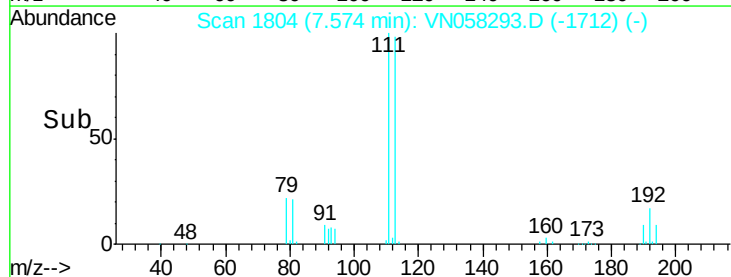
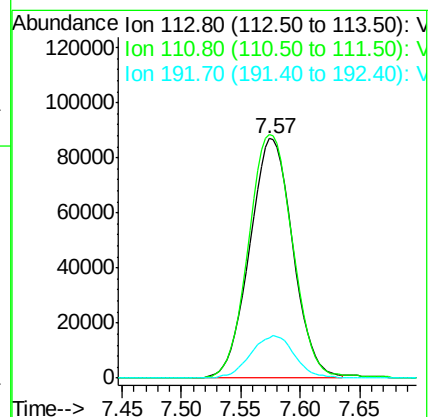
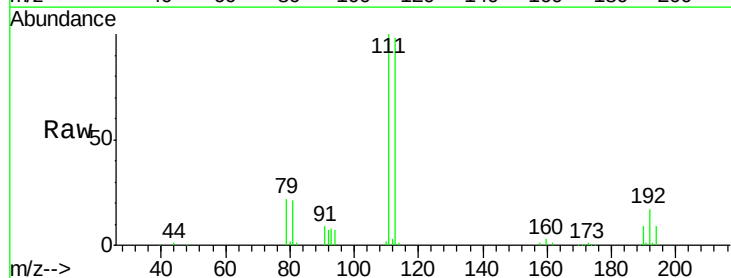
Instrument :
MSVOA_N
ClientSampleId :
982-S-3-(19)MEDL

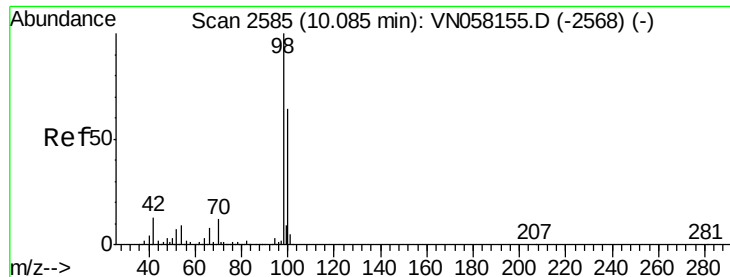
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.2
88	15.4	0.0	31.6



#35
Dibromofluoromethane
Concen: 50.716 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058293.D
Acq: 23 Sep 2019 15:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	18.1	14.5	21.7





#50

Toluene-d8

Concen: 54.047 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058293.D

Acq: 23 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

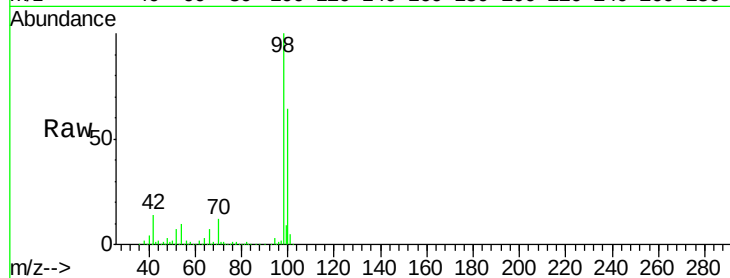
982-S-3-(19)MEDL

Tot Ion: 98 Resp: 904937

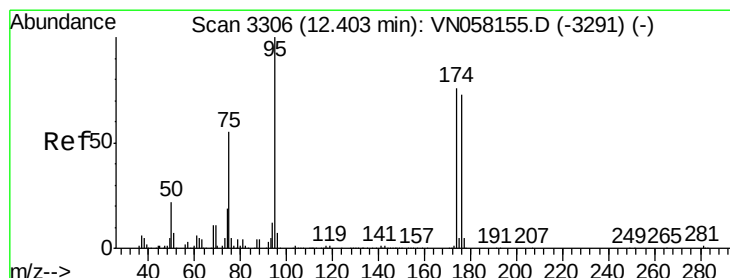
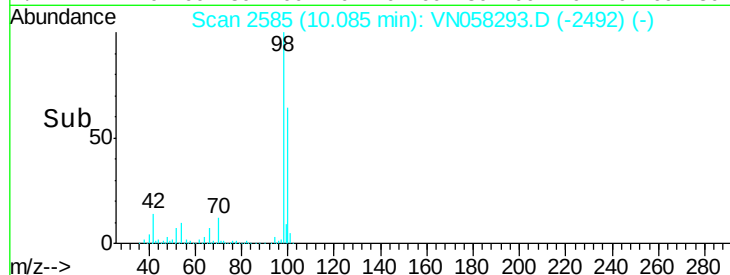
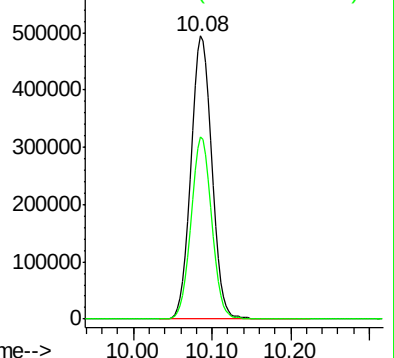
Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058155.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 46.180 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058293.D

Acq: 23 Sep 2019 15:29

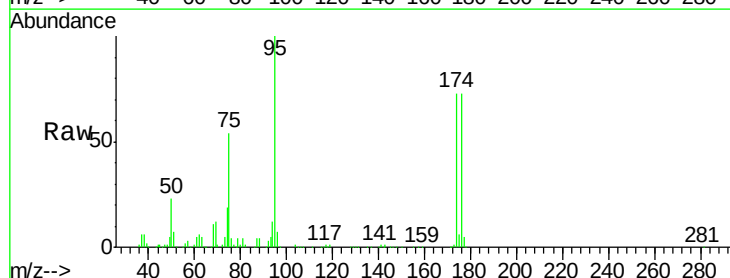
Tgt Ion: 95 Resp: 287217

Ion Ratio Lower Upper

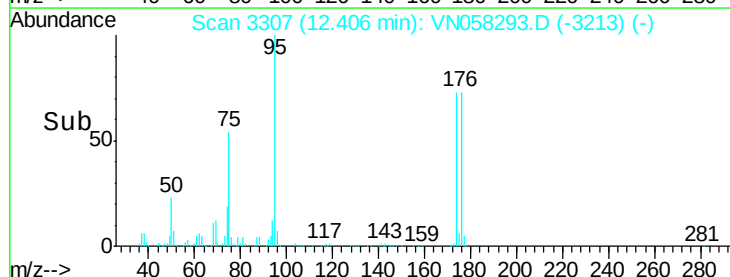
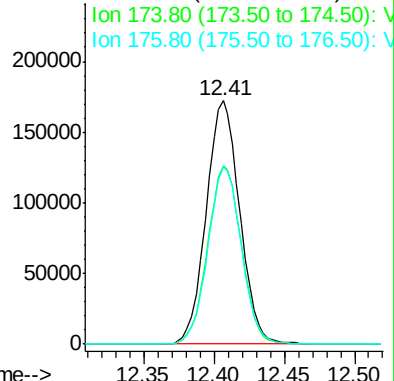
95 100

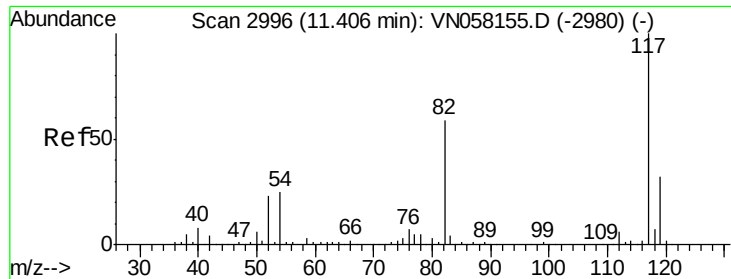
174 73.8 0.0 152.2

176 72.5 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

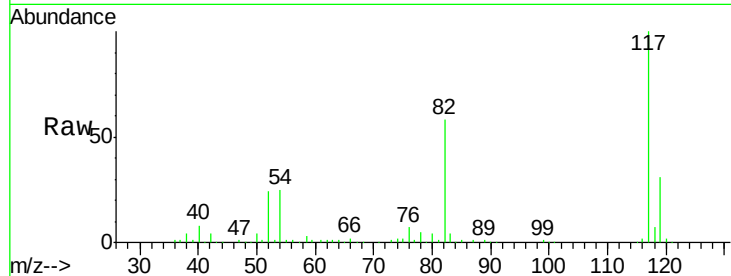




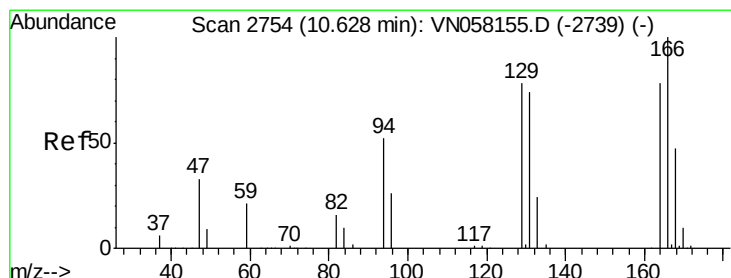
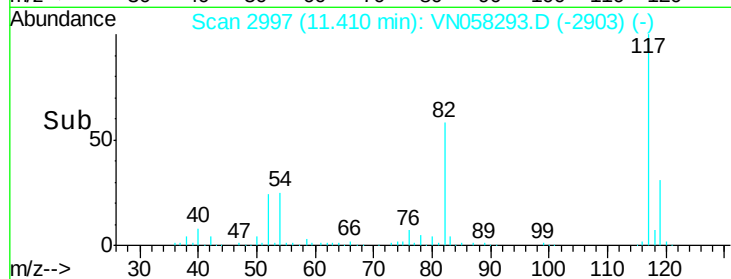
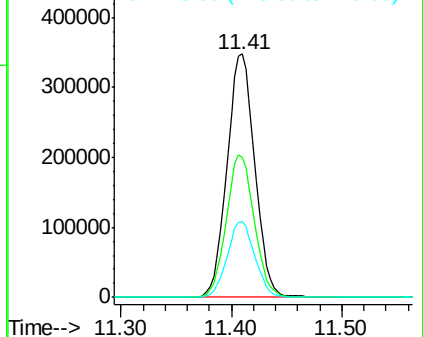
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058293.D
Acq: 23 Sep 2019 15:29

Instrument :
MSVOA_N
ClientSampleId :
982-S-3-(19)MEDL

Tot Ion:117 Resp: 606090
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 31.1 25.3 37.9



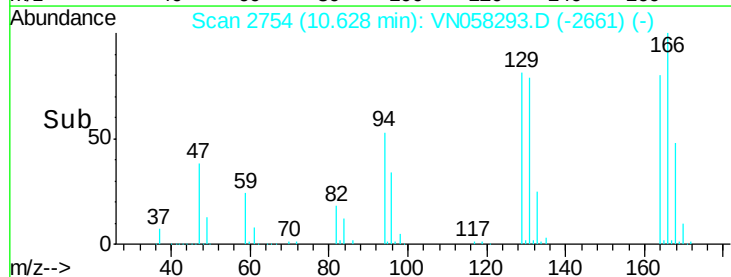
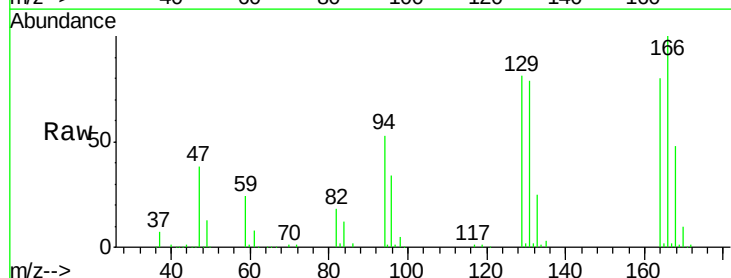
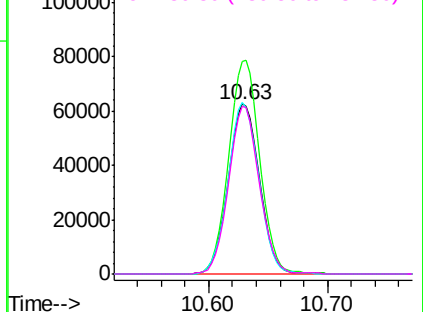
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

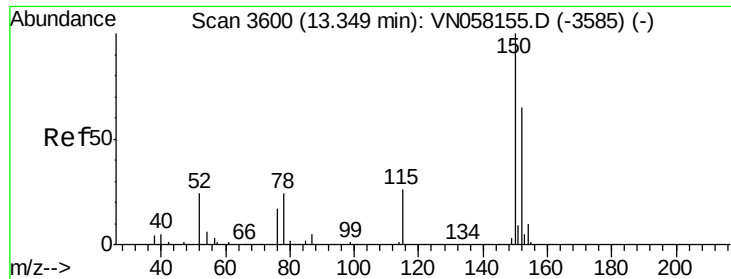


#64
Tetrachloroethene
Concen: 38.694 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058293.D
Acq: 23 Sep 2019 15:29

Tgt Ion:164 Resp: 114324
Ion Ratio Lower Upper
164 100
166 124.7 102.2 153.4
129 100.5 79.6 119.4
131 98.5 76.0 114.0

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058293.D

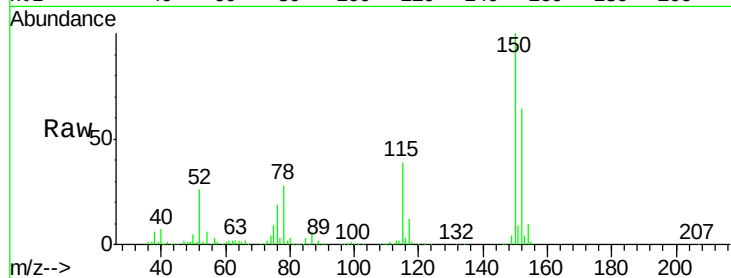
Acq: 23 Sep 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

982-S-3-(19)MEDL



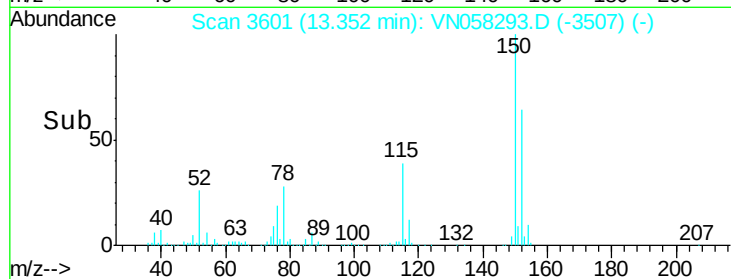
Tot Ion:152 Resp: 245205

Ion Ratio Lower Upper

152 100

115 61.4 30.1 90.3

150 156.5 0.0 346.4



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

