

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057282.D
 Acq On : 14 Aug 2019 12:55
 Operator : JC/SP
 Sample : K4096-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081219

Quant Time: Aug 14 13:51:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 2019
 Response via : Initial Calibration

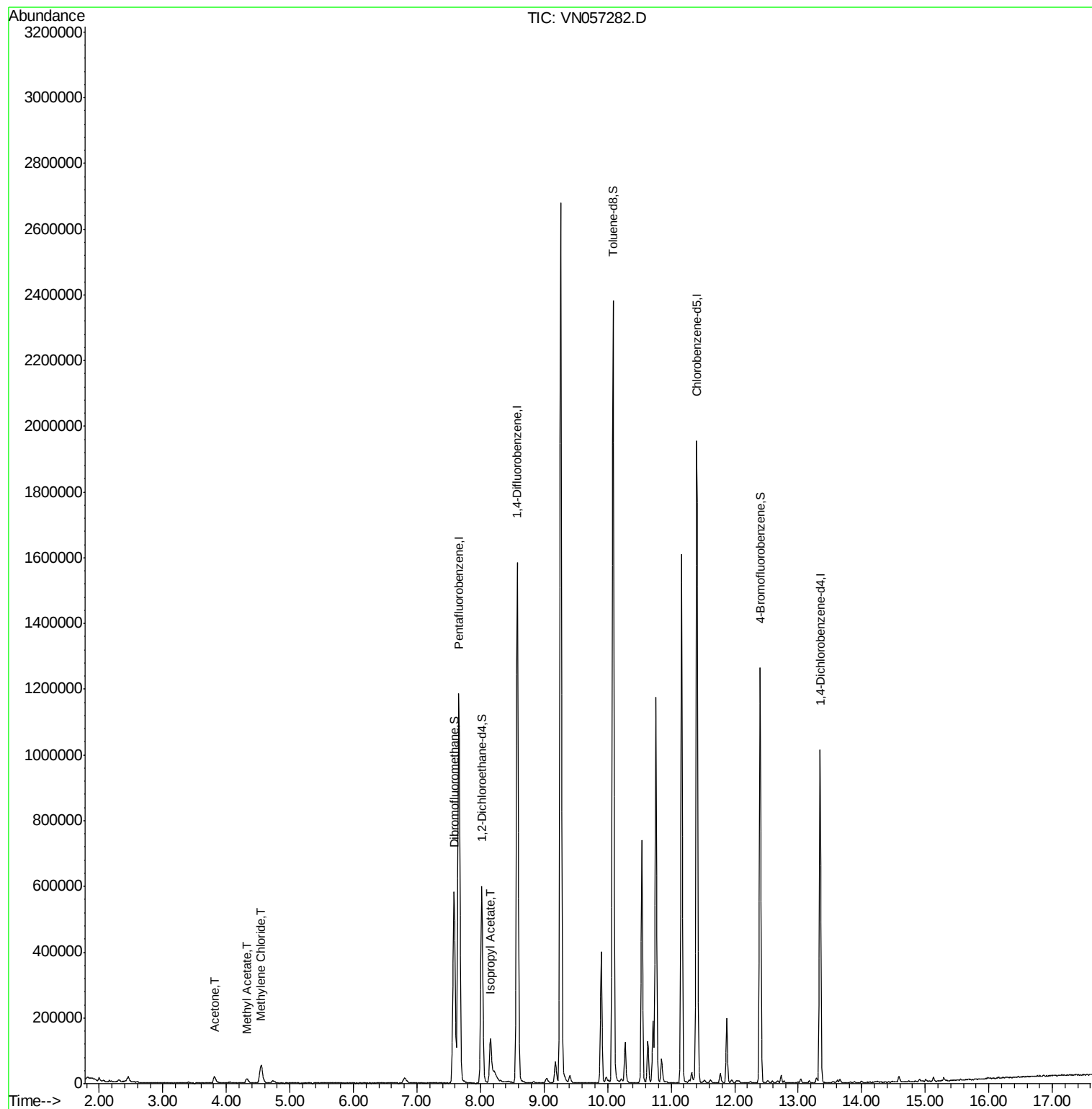
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1070837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1495224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1220767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	513473	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.58	113	453637	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	10.08	98	1741891	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	437144	36.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.22%	
Target Compounds						
16) Acetone	3.81	43	31914	8.617	ug/l	96
18) Methyl Acetate	4.32	43	26451	1.645	ug/l #	67
20) Methylene Chloride	4.55	84	45170	4.175	ug/l	96
43) Isopropyl Acetate	8.16	43	217004	12.541	ug/l #	79

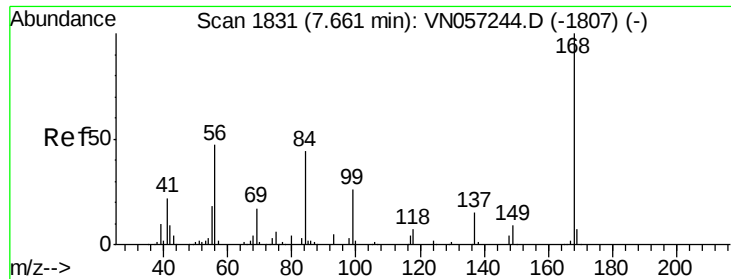
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 11:11:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057282.D

Acq: 14 Aug 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

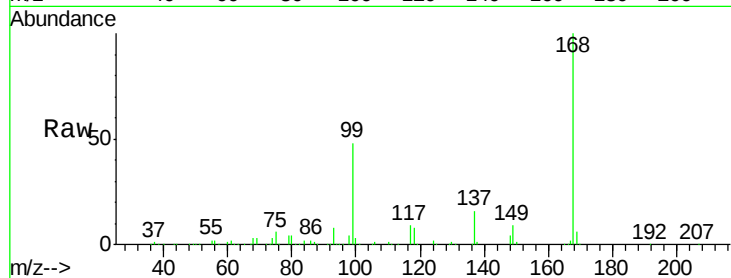
TR-04-081219

Tot Ion:168 Resp: 1070837

Ion Ratio Lower Upper

168 100

99 48.4 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

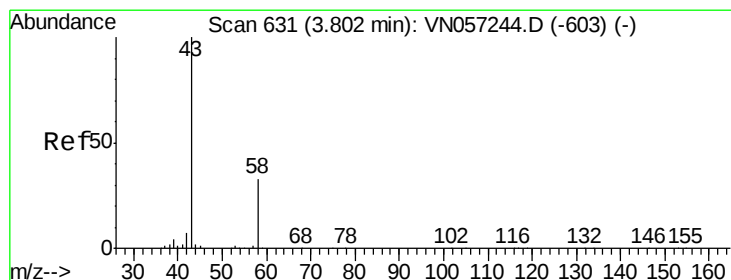
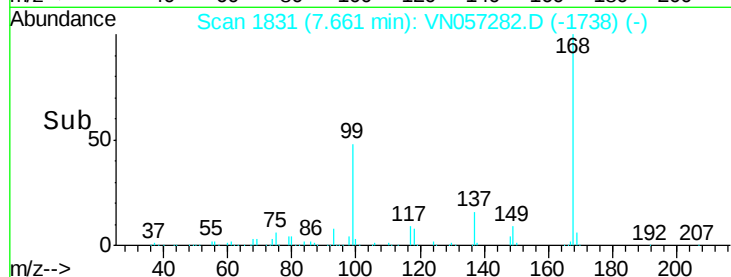
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 8.617 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057282.D

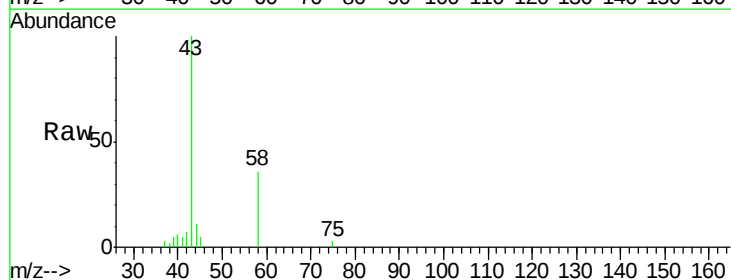
Acq: 14 Aug 2019 12:55

Tgt Ion: 43 Resp: 31914

Ion Ratio Lower Upper

43 100

58 35.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

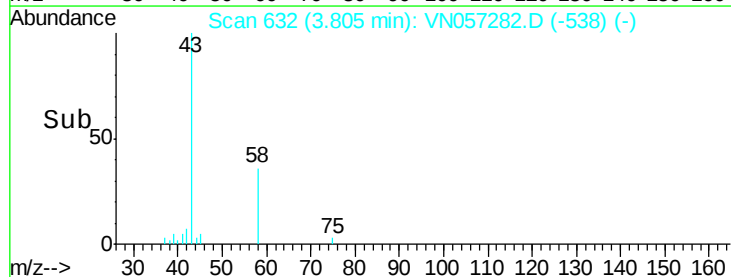
3.81

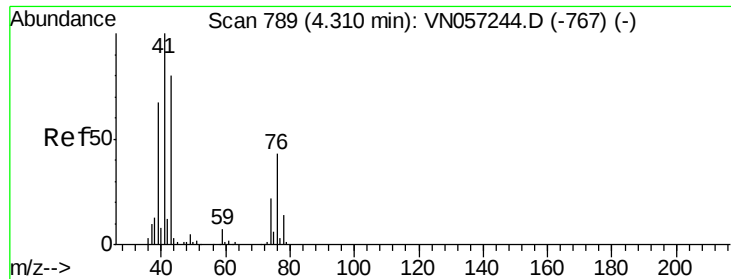
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 1.645 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN057282.D

Acq: 14 Aug 2019 12:55

Instrument :

MSVOA_N

ClientSampled :

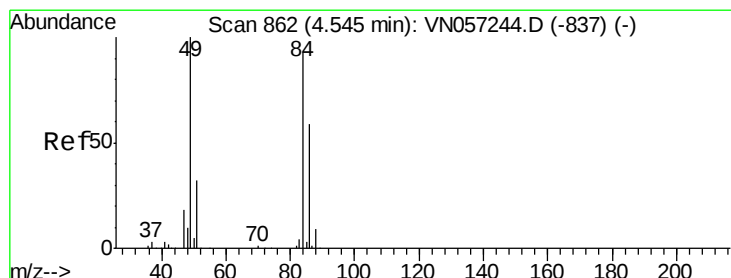
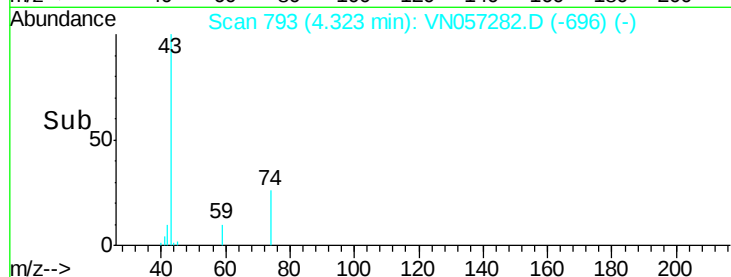
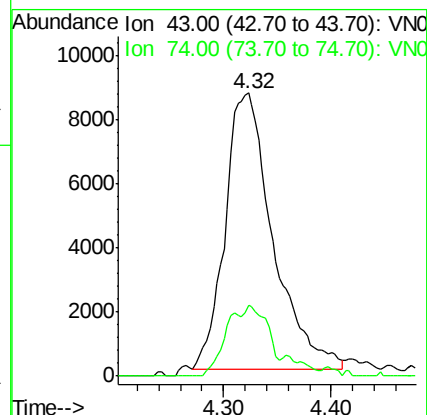
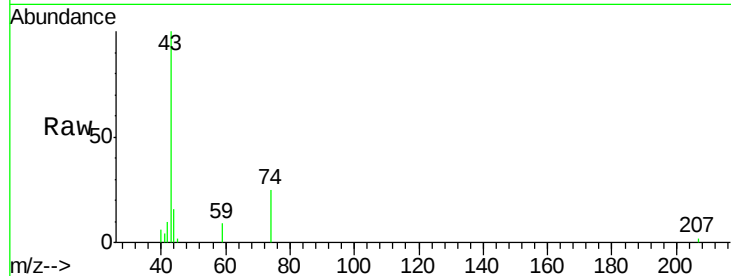
TR-04-081219

Tot Ion: 43 Resp: 26451

Ion Ratio Lower Upper

43 100

74 9.2 20.6 31.0#



#20

Methylene Chloride

Concen: 4.175 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN057282.D

Acq: 14 Aug 2019 12:55

Tgt Ion: 84 Resp: 45170

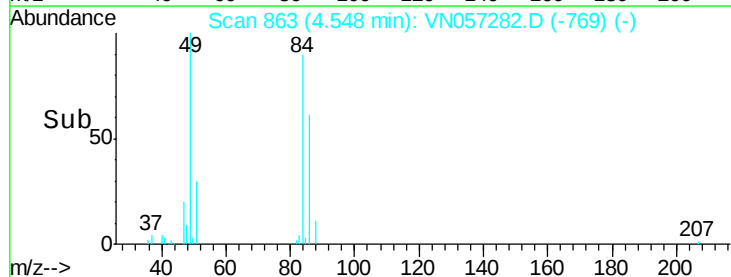
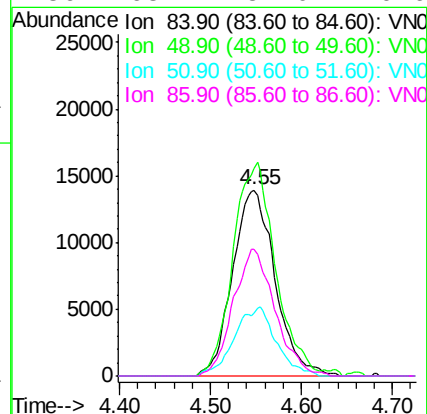
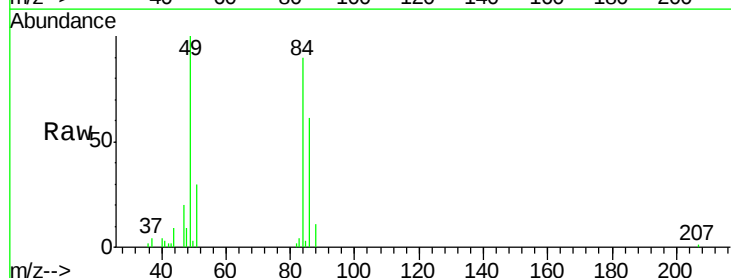
Ion Ratio Lower Upper

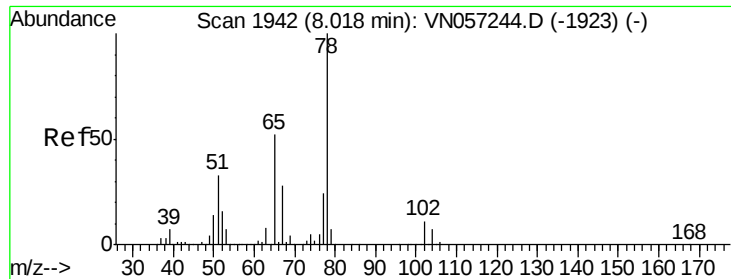
84 100

49 111.5 85.9 128.9

51 34.0 27.1 40.7

86 68.4 51.0 76.6

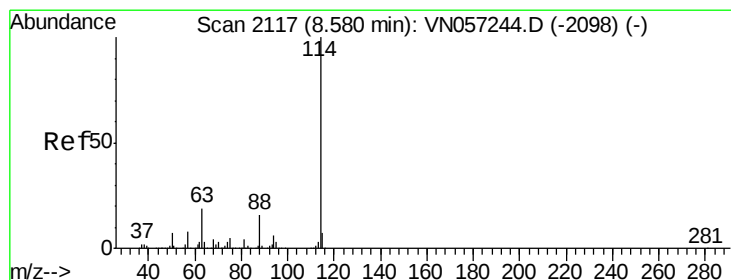
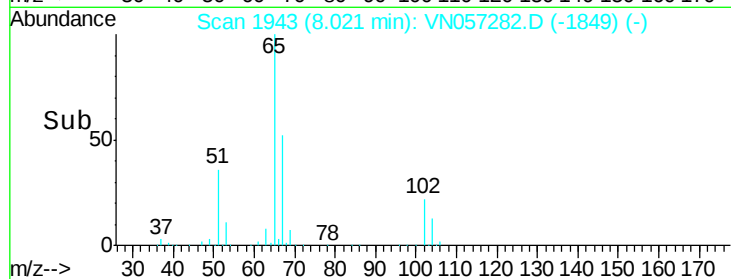
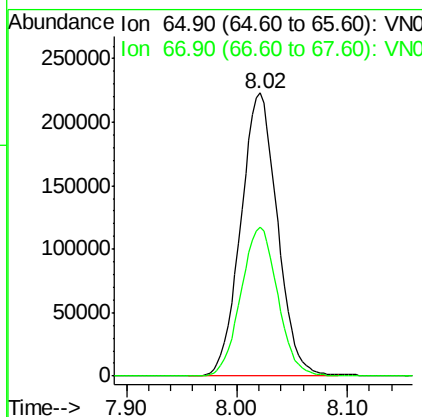
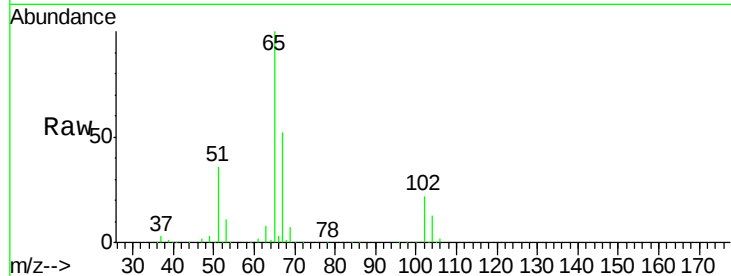




#33
 1,2-Dichloroethane-d4
 Concen: 47.534 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057282.D
 Acq: 14 Aug 2019 12:55

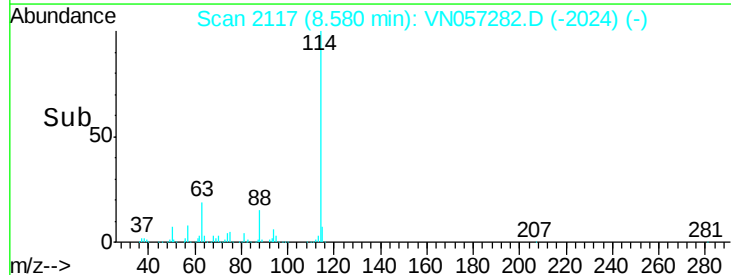
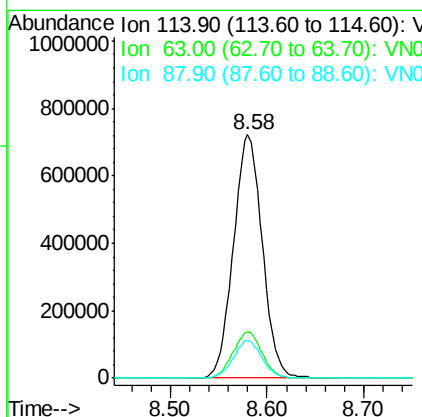
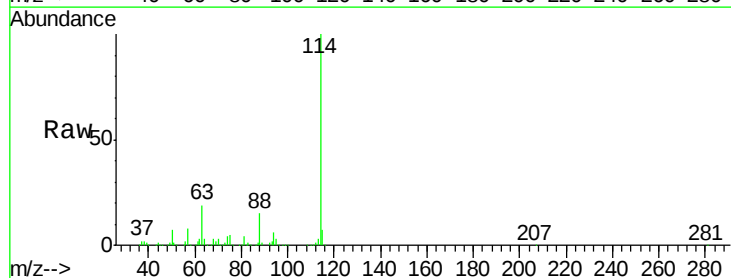
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081219

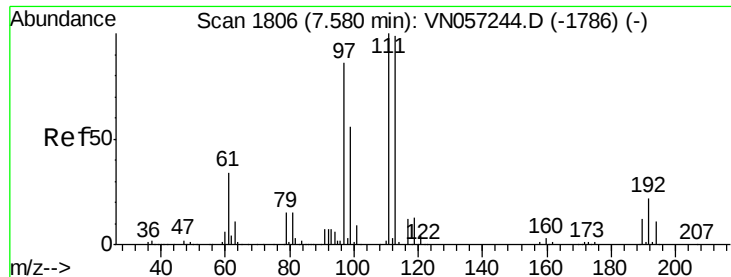
Tot Ion: 65 Resp: 513473
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057282.D
 Acq: 14 Aug 2019 12:55

Tgt Ion: 114 Resp: 1495224
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 15.4 0.0 31.0

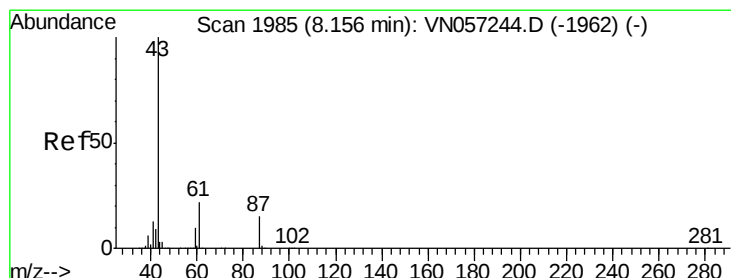
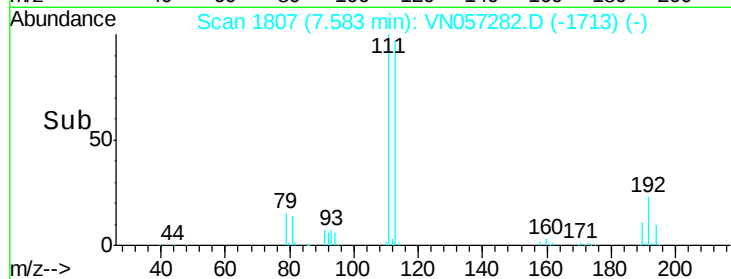
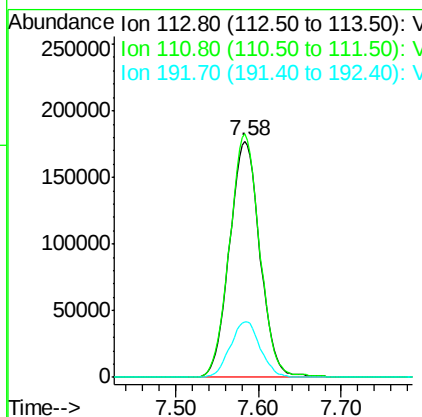
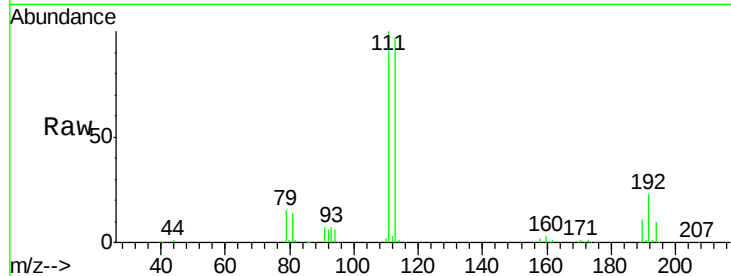




#35
 Dibromofluoromethane
 Concen: 47.515 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057282.D
 Acq: 14 Aug 2019 12:55

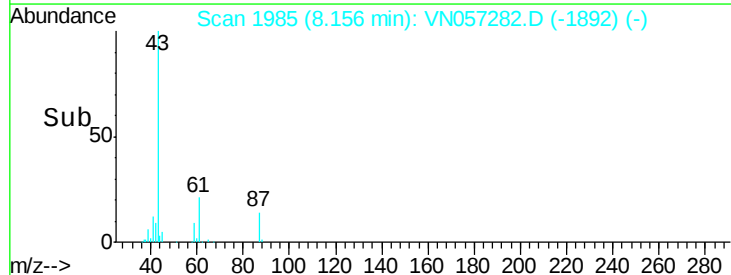
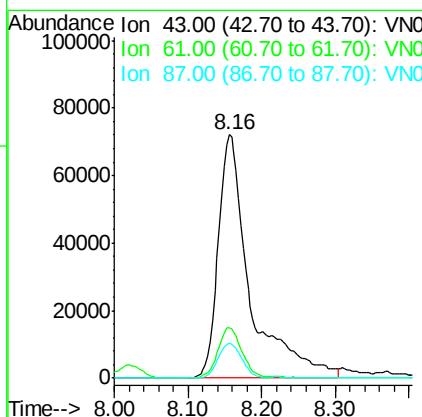
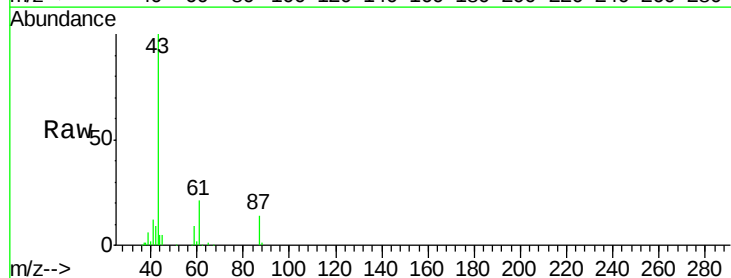
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081219

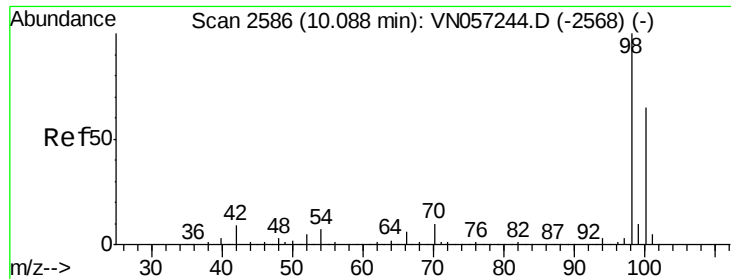
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.2
192	23.4	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 12.541 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057282.D
 Acq: 14 Aug 2019 12:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.6	23.5	35.3#
87	10.5	12.1	18.1#





#50

Toluene-d8

Concen: 50.022 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057282.D

Acq: 14 Aug 2019 12:55

Instrument :

MSVOA_N

ClientSampled :

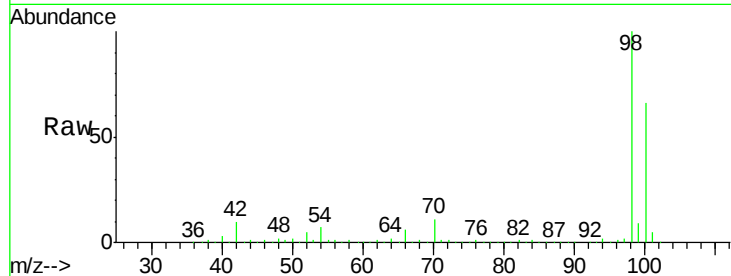
TR-04-081219

Tot Ion: 98 Resp: 1741891

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN057244.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN057244.D (-2568) (-)

10.08

800000

600000

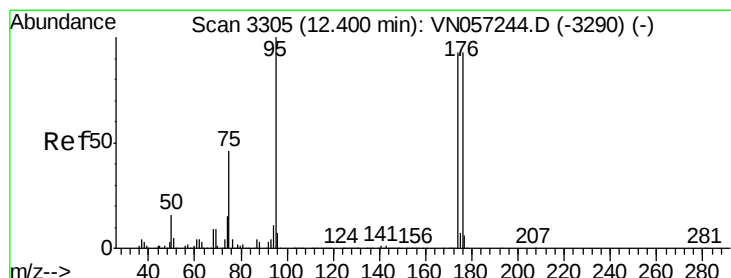
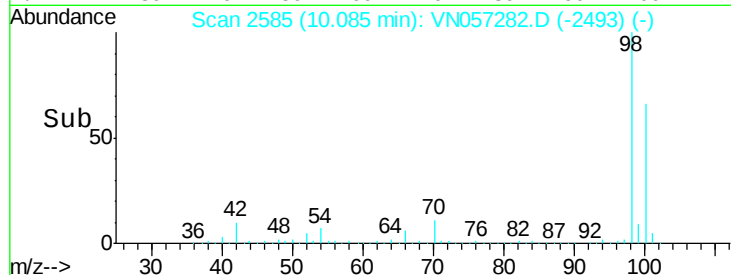
400000

200000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 36.605 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057282.D

Acq: 14 Aug 2019 12:55

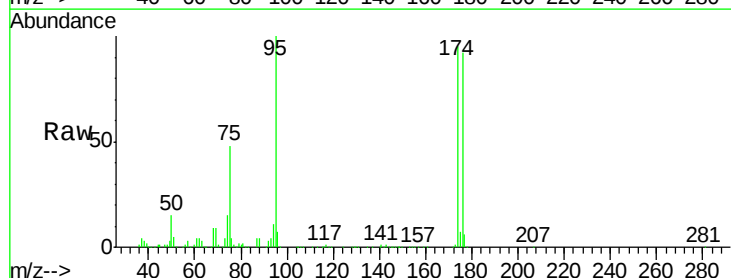
Tgt Ion: 95 Resp: 437144

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.6

176 91.3 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057282.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057282.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057282.D (-3212) (-)

12.40

300000

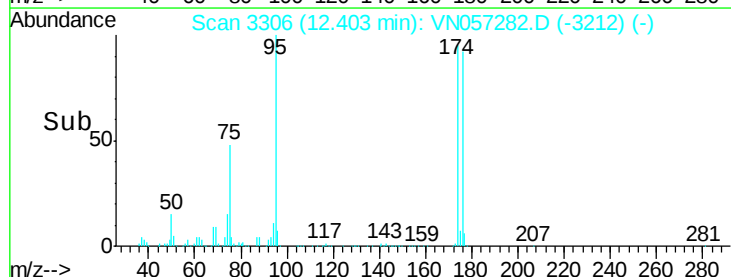
200000

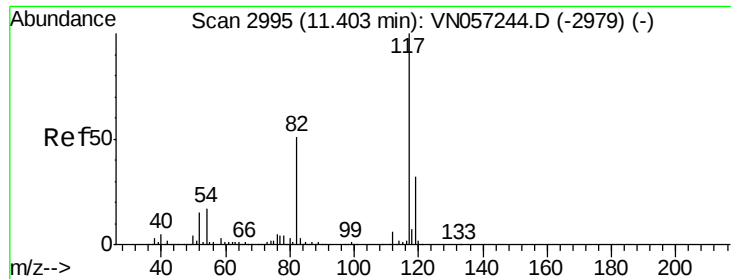
100000

0

12.35 12.40 12.45 12.50

Time-->

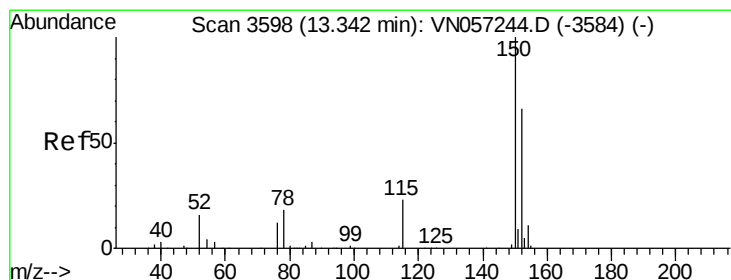
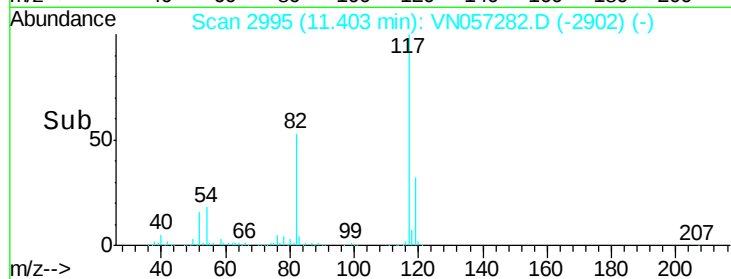
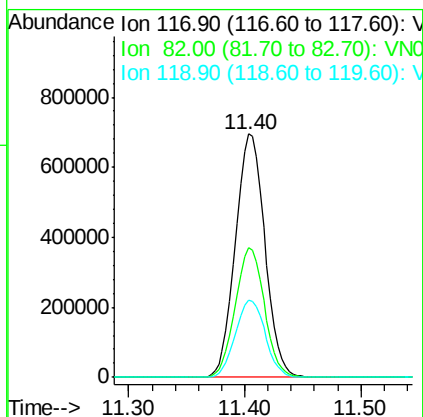
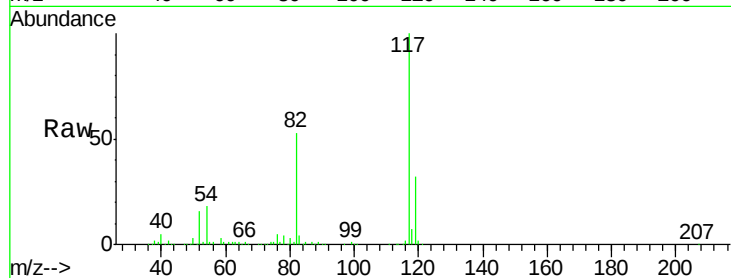




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057282.D
Acq: 14 Aug 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :
TR-04-081219

Tot Ion:117 Resp: 1220767
Ion Ratio Lower Upper
117 100
82 53.2 40.9 61.3
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057282.D
Acq: 14 Aug 2019 12:55

Tgt Ion:152 Resp: 296412
Ion Ratio Lower Upper
152 100
115 56.0 27.6 82.8
150 158.2 0.0 348.4

