

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121119\
 Data File : VN059562.D
 Acq On : 11 Dec 2019 15:24
 Operator : JC/SP
 Sample : K5664-04 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 02-03-08-09-10-11-12-COMP

Quant Time: Dec 12 02:31:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

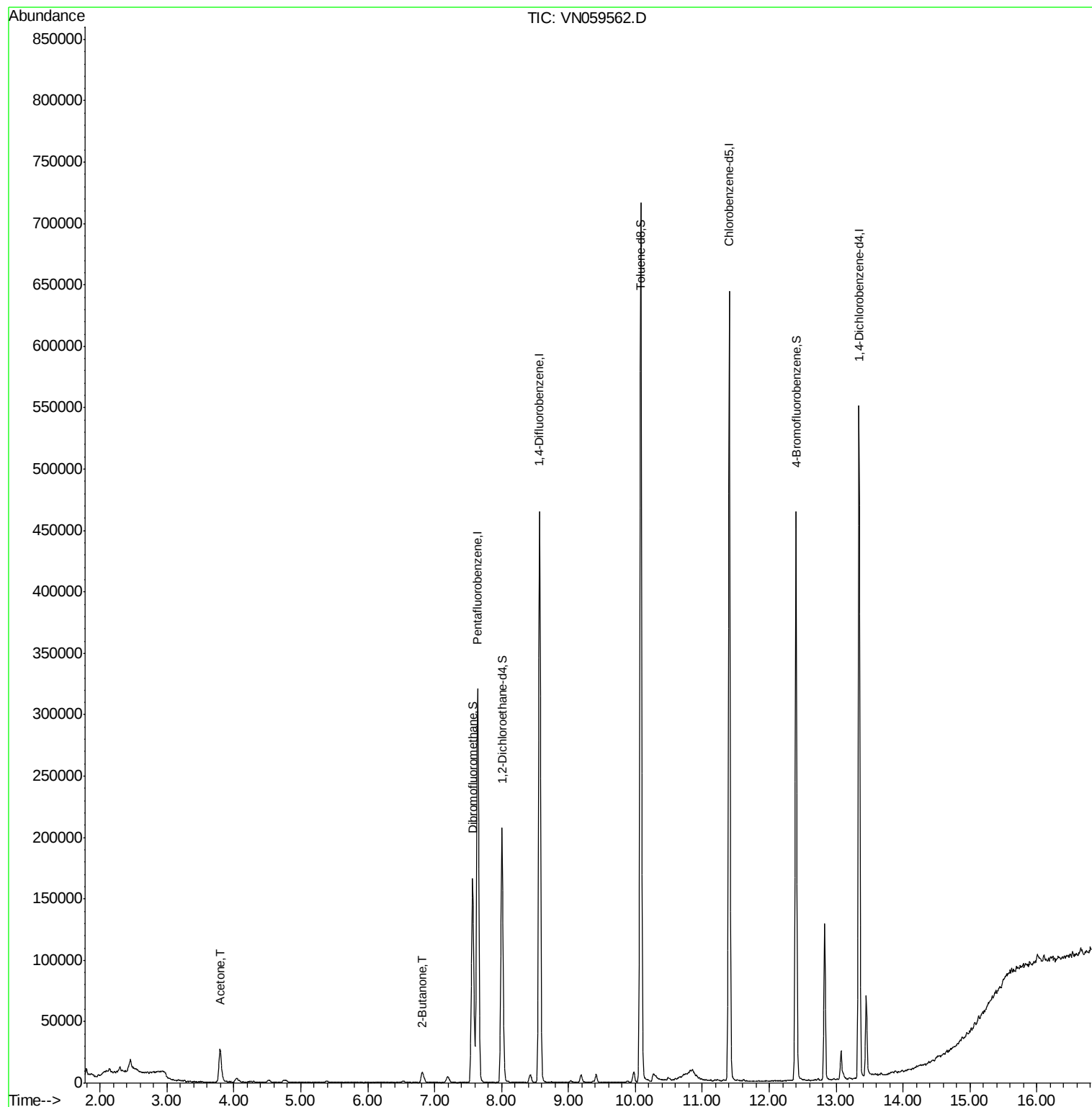
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	247896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	397182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	351941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	177725	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	7.57	113	125973	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
50) Toluene-d8	10.08	98	489546	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.40	95	157966	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
16) Acetone	3.79	43	46107	28.488	ug/l	98
25) 2-Butanone	6.81	43	17895	8.214	ug/l	97

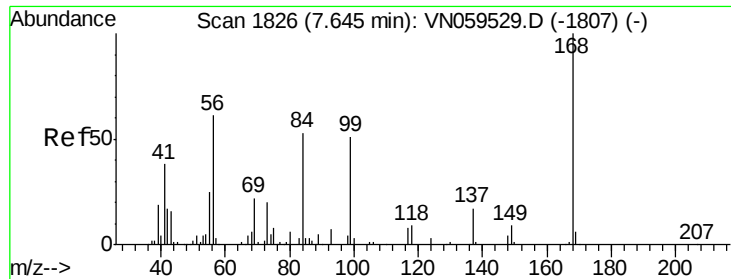
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059562.D

Acq: 11 Dec 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

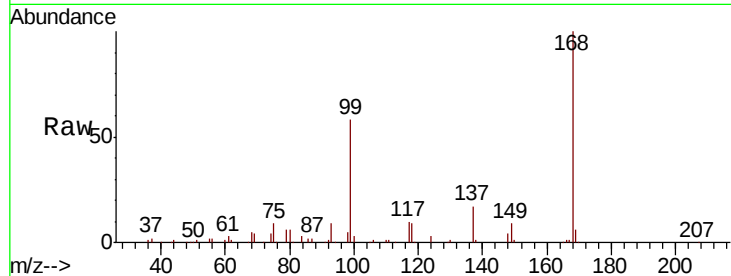
02-03-08-09-10-11-12-COMP

Tot Ion:168 Resp: 247896

Ion Ratio Lower Upper

168 100

99 58.1 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

120000

100000

80000

60000

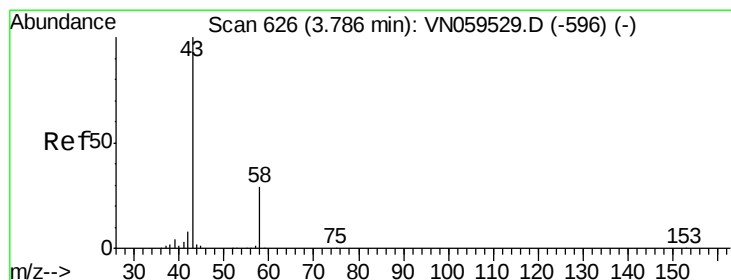
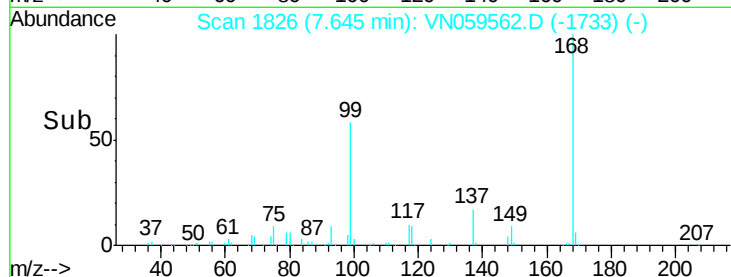
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 28.488 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059562.D

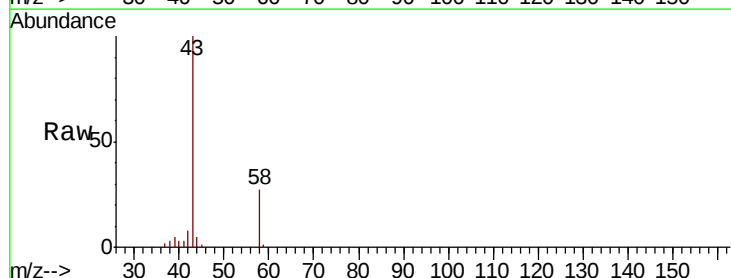
Acq: 11 Dec 2019 15:24

Tgt Ion: 43 Resp: 46107

Ion Ratio Lower Upper

43 100

58 27.4 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

20000

15000

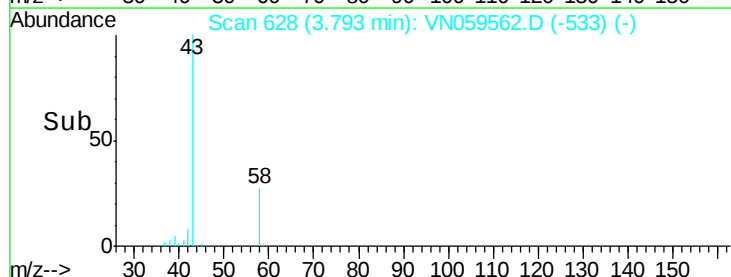
10000

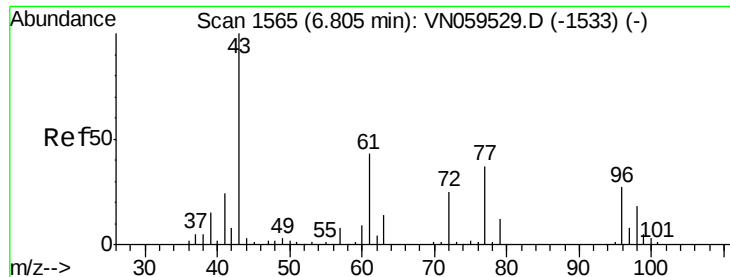
5000

0

3.70 3.80 3.90

Time-->

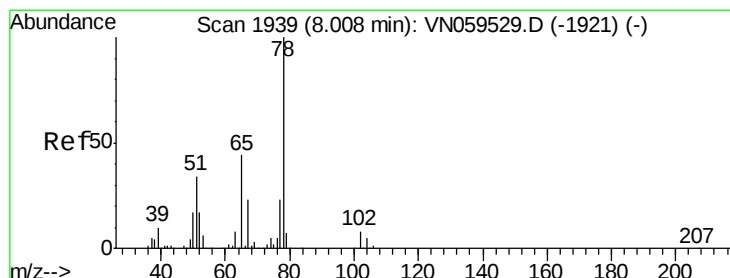
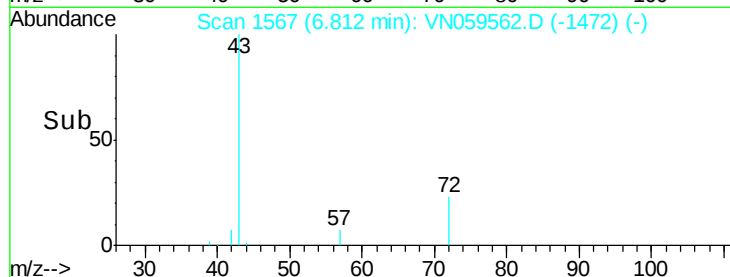
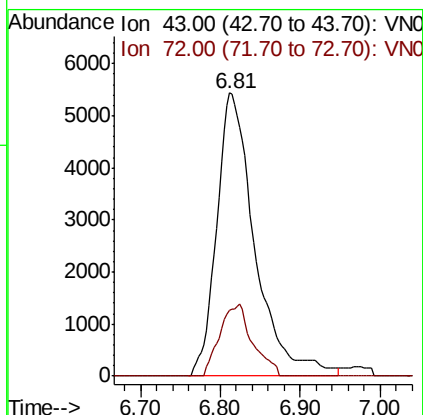
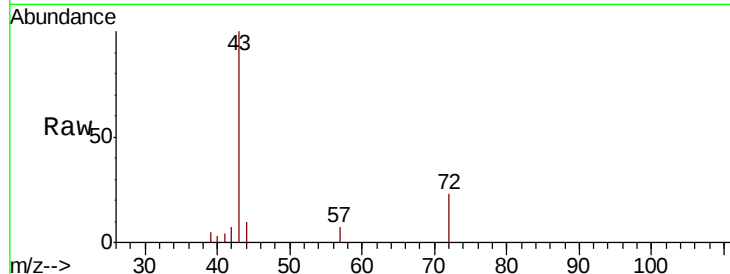




#25
2-Butanone
Concen: 8.214 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

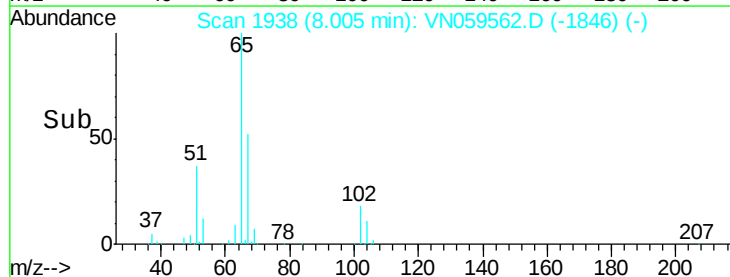
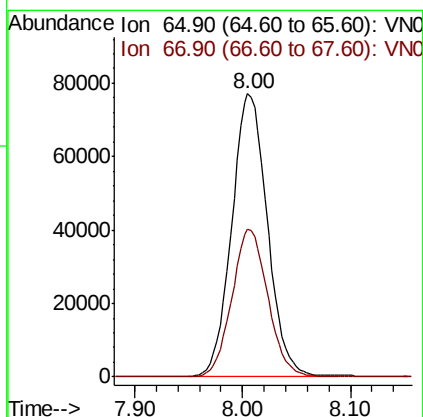
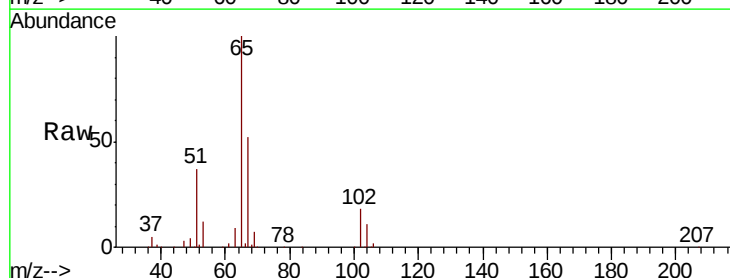
Instrument :
MSVOA_N
ClientSampleId :
02-03-08-09-10-11-12-COMP

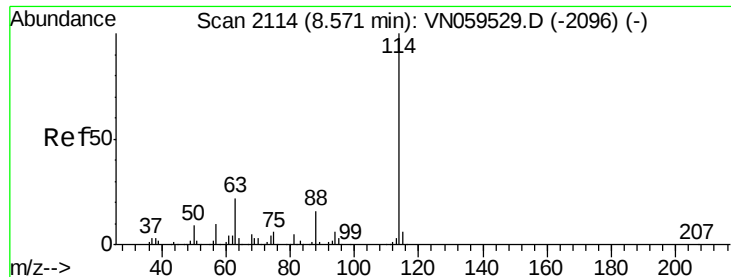
Tot Ion: 43 Resp: 17895
Ion Ratio Lower Upper
43 100
72 23.2 19.9 29.9



#33
1,2-Dichloroethane-d4
Concen: 51.297 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

Tgt Ion: 65 Resp: 177725
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.6

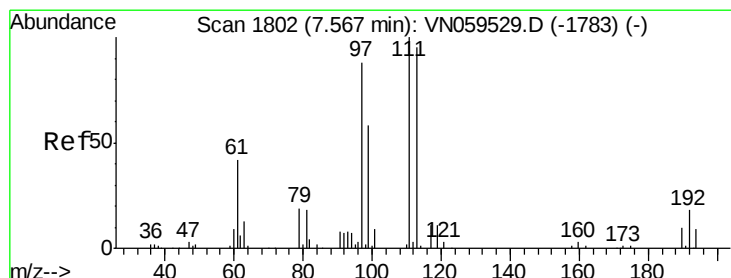
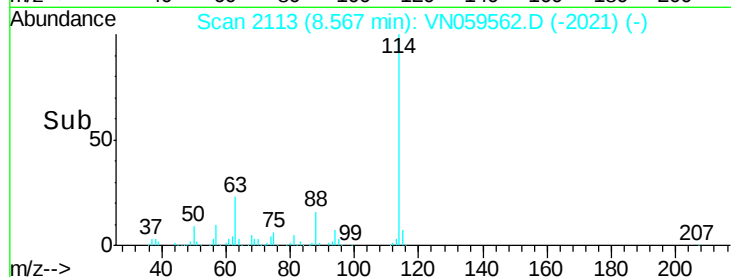
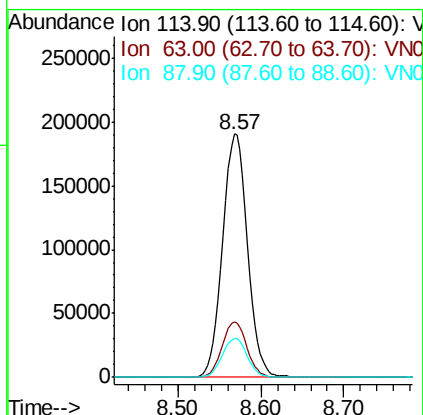
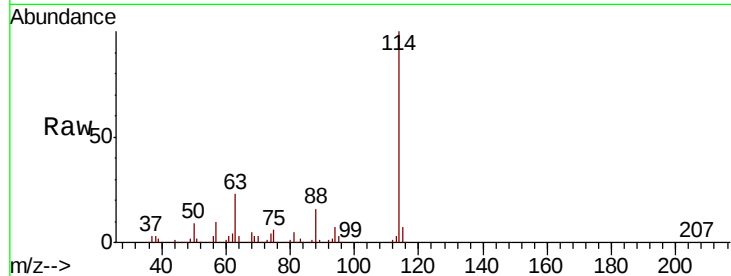




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

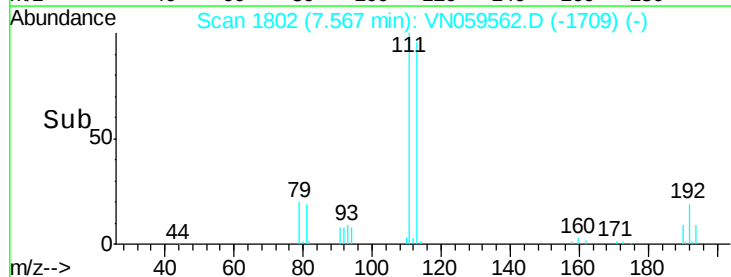
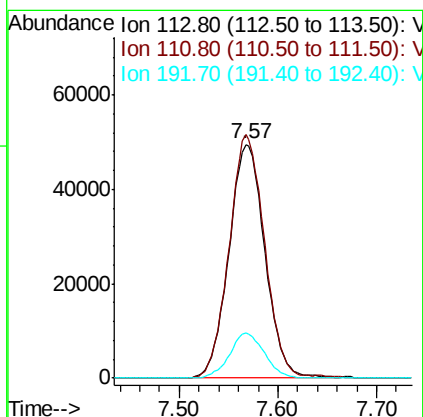
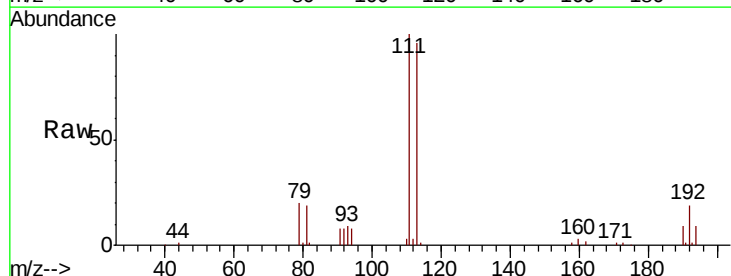
Instrument :
MSVOA_N
ClientSampleId :
02-03-08-09-10-11-12-COMP

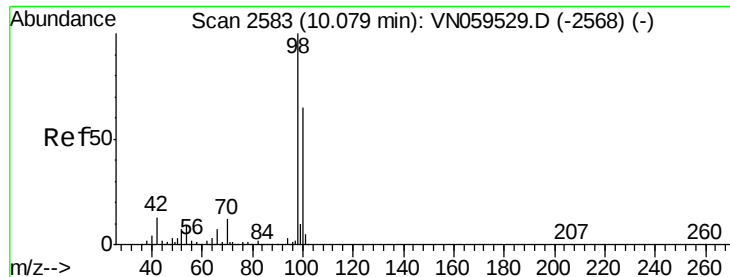
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.2	0.0	32.2



#35
Dibromofluoromethane
Concen: 53.150 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.7	14.8	22.2





#50

Toluene-d8

Concen: 50.592 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059562.D

Acq: 11 Dec 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

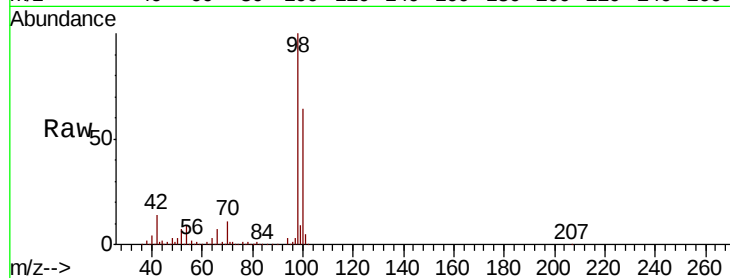
02-03-08-09-10-11-12-COMP

Tot Ion: 98 Resp: 489546

Ion Ratio Lower Upper

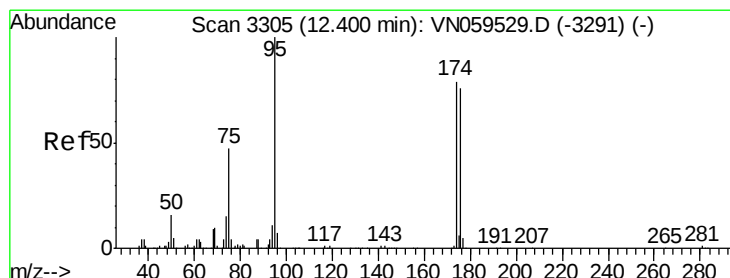
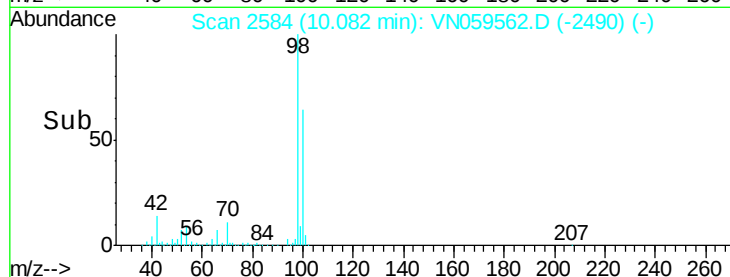
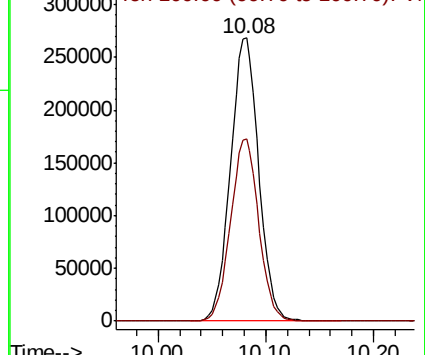
98 100

100 64.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 44.102 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059562.D

Acq: 11 Dec 2019 15:24

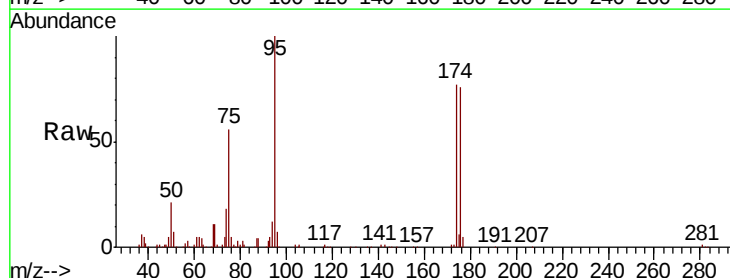
Tgt Ion: 95 Resp: 157966

Ion Ratio Lower Upper

95 100

174 76.7 0.0 158.0

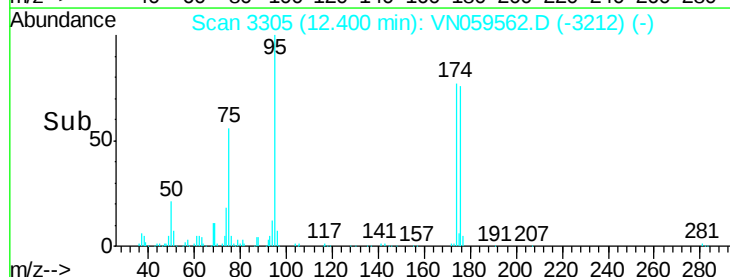
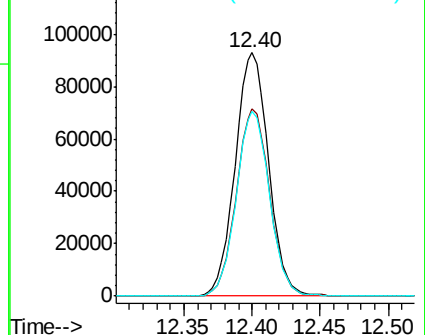
176 75.4 0.0 155.4

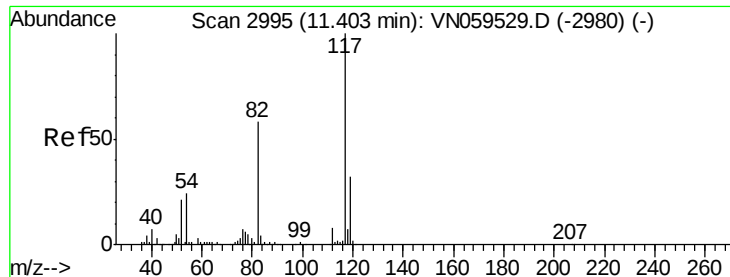


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

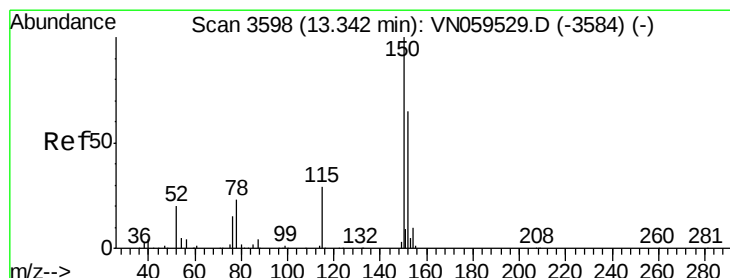
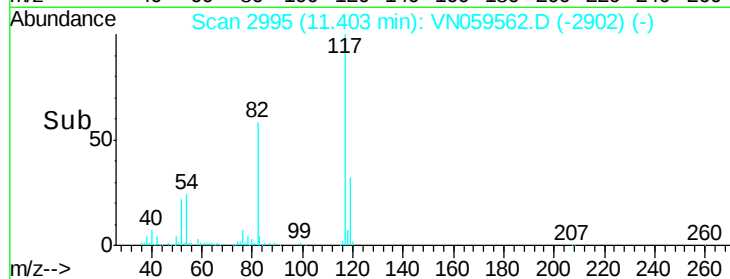
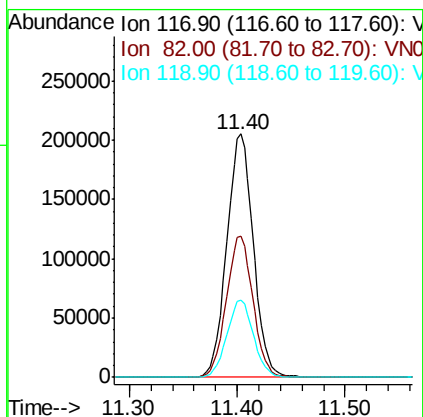
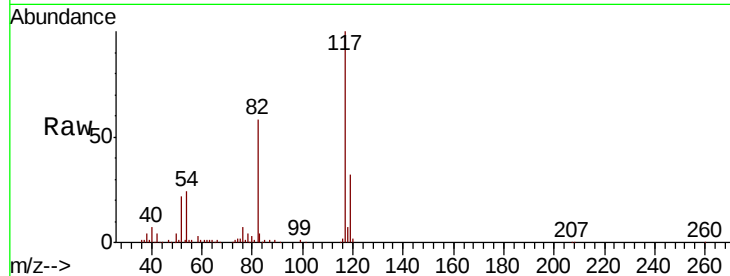




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
02-03-08-09-10-11-12-COMP

Tot Ion:117 Resp: 351941
Ion Ratio Lower Upper
117 100
82 57.9 46.5 69.7
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059562.D
Acq: 11 Dec 2019 15:24

Tgt Ion:152 Resp: 141472
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.2
150 154.8 0.0 342.4

