

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121619\
 Data File : VN059614.D
 Acq On : 16 Dec 2019 19:35
 Operator : JC/SP
 Sample : K6117-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-121319

Quant Time: Dec 17 06:33:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

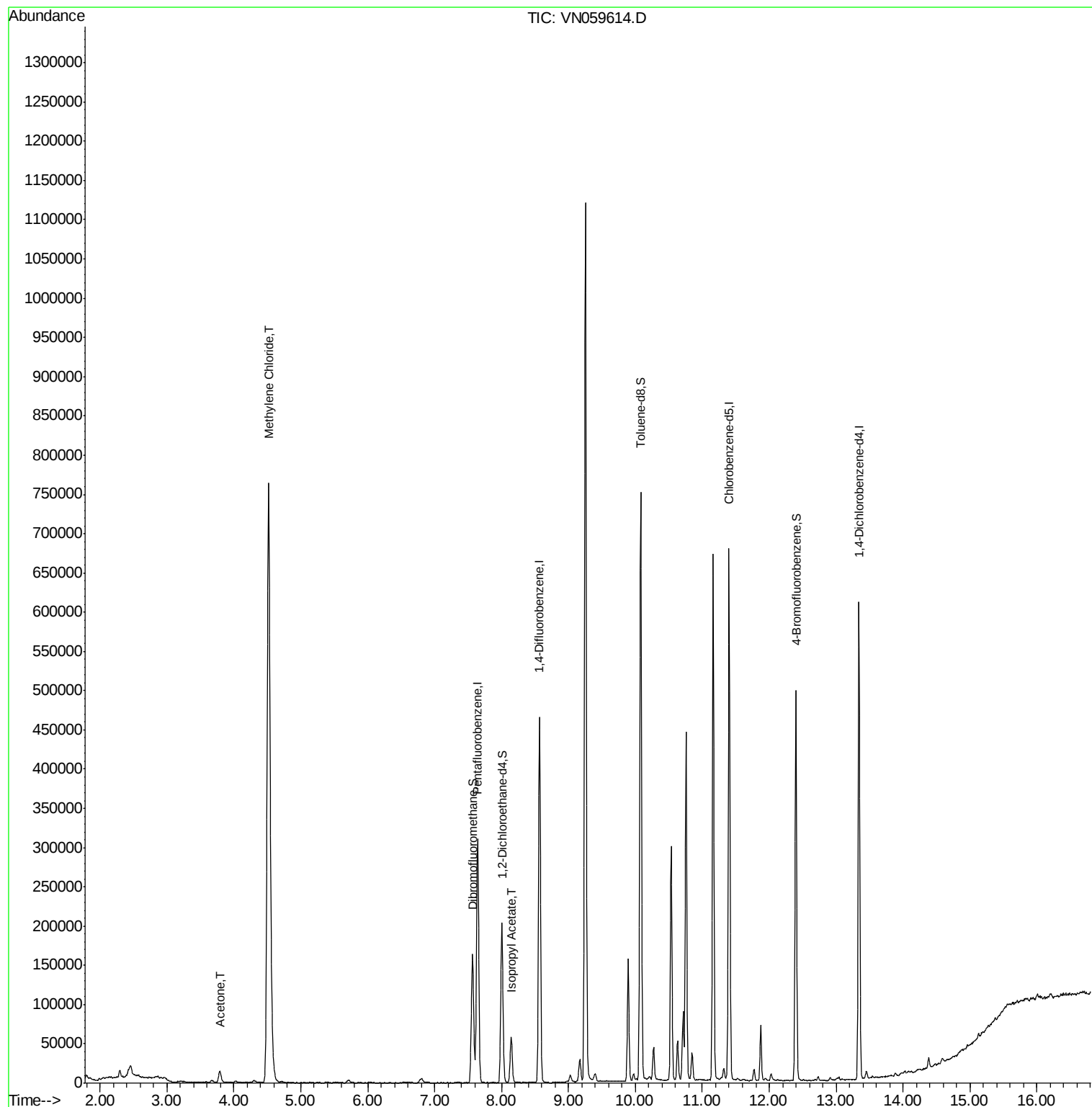
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	242243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	397305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	368078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	177092	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	7.57	113	125451	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.08	98	500698	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.40	95	170711	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
16) Acetone	3.79	43	25611	12.238	ug/l	97
20) Methylene Chloride	4.52	84	586993	194.206	ug/l	99
43) Isopropyl Acetate	8.14	43	67878	9.066	ug/l #	92

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

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QLast Update : Fri Dec 13 23:17:39 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: VN059614.D

Acq: 16 Dec 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

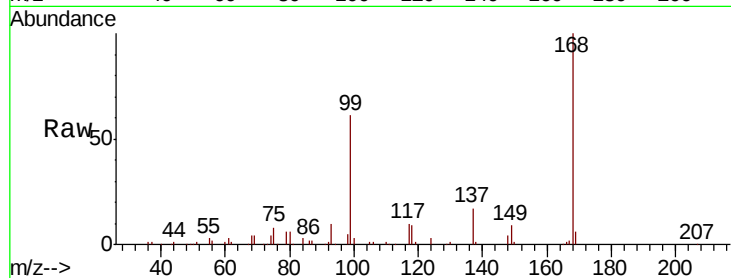
TR-05-121319

Tot Ion:168 Resp: 242243

Ion Ratio Lower Upper

168 100

99 60.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059587.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059587.D (-1807) (-)

7.64

100000

80000

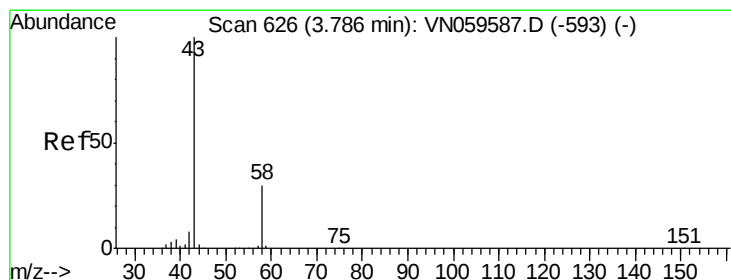
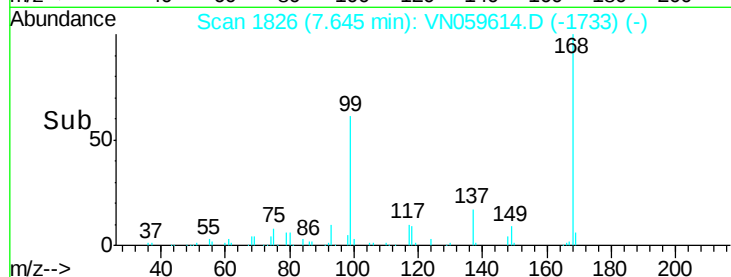
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.238 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059614.D

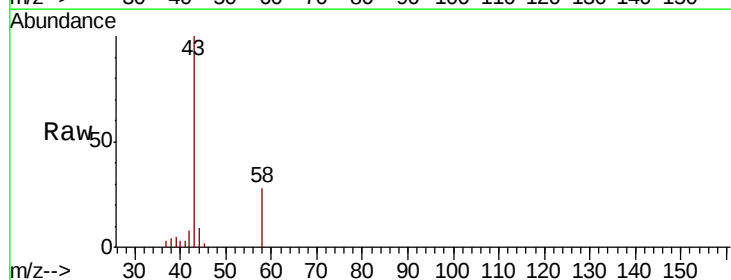
Acq: 16 Dec 2019 19:35

Tgt Ion: 43 Resp: 25611

Ion Ratio Lower Upper

43 100

58 28.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN059587.D (-593) (-)

3.79

10000

8000

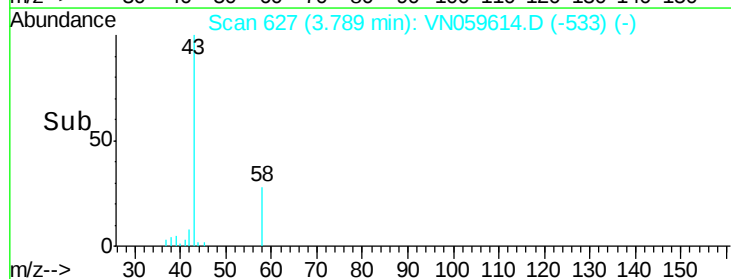
6000

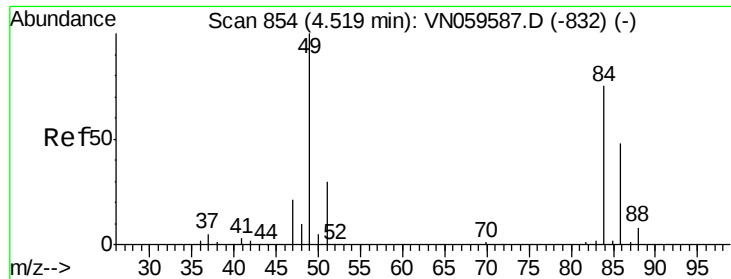
4000

2000

0

Time-->

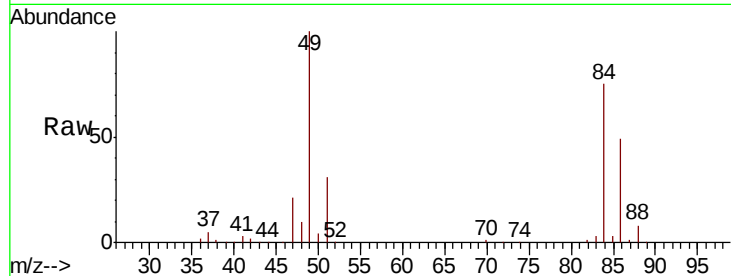




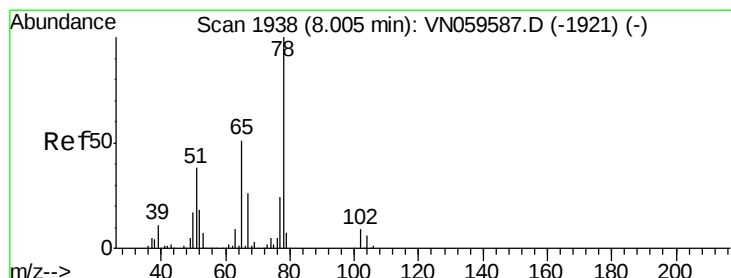
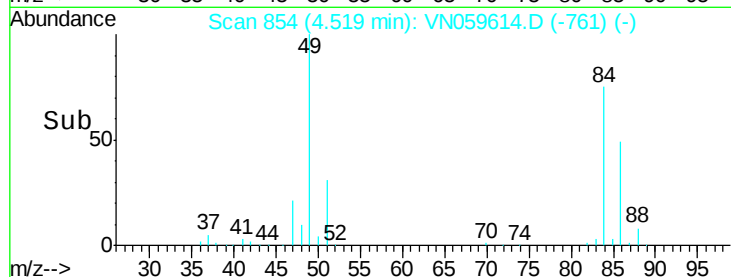
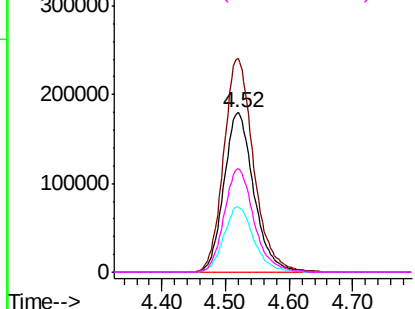
#20
Methylene Chloride
Concen: 194.206 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN059614.D
Acq: 16 Dec 2019 19:35

Instrument :
MSVOA_N
ClientSampled :
TR-05-121319

Tot Ion: 84 Resp: 586993
Ion Ratio Lower Upper
84 100
49 134.0 106.6 160.0
51 41.1 31.9 47.9
86 65.2 50.8 76.2

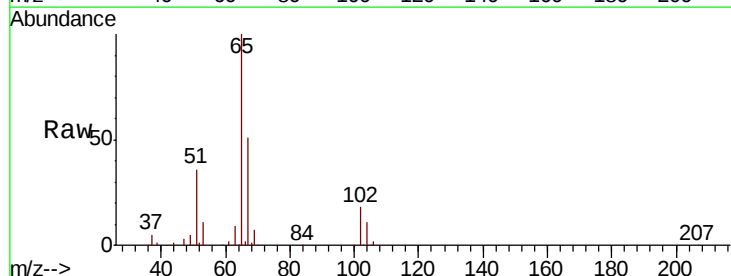


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

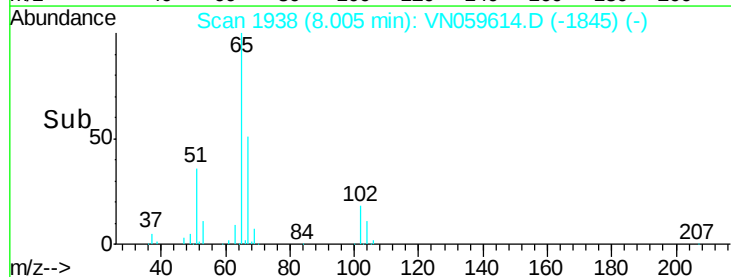
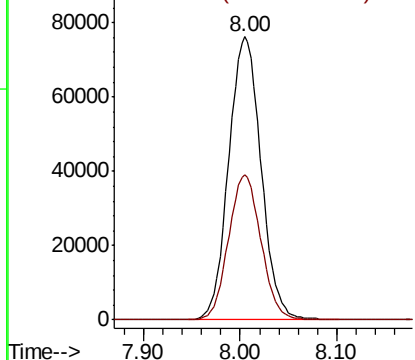


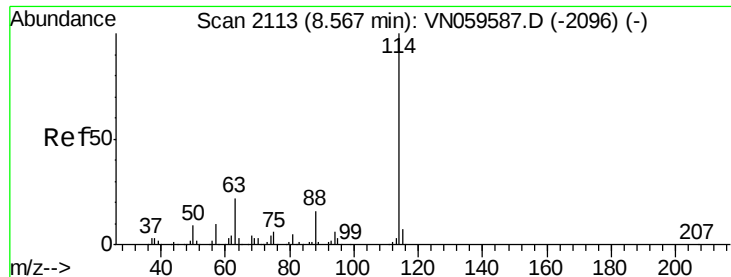
#33
1,2-Dichloroethane-d4
Concen: 50.239 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059614.D
Acq: 16 Dec 2019 19:35

Tgt Ion: 65 Resp: 177092
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

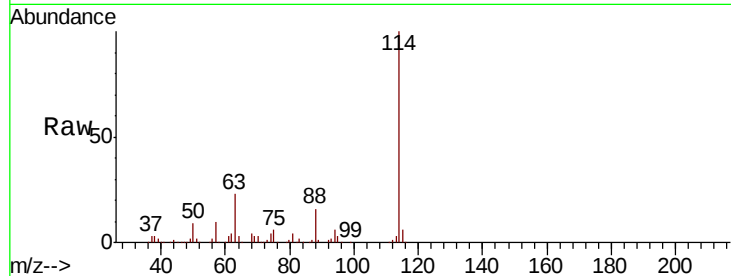




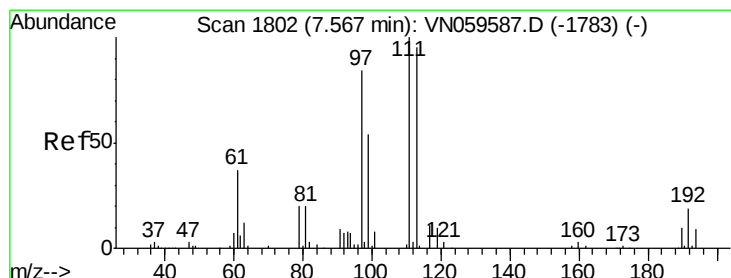
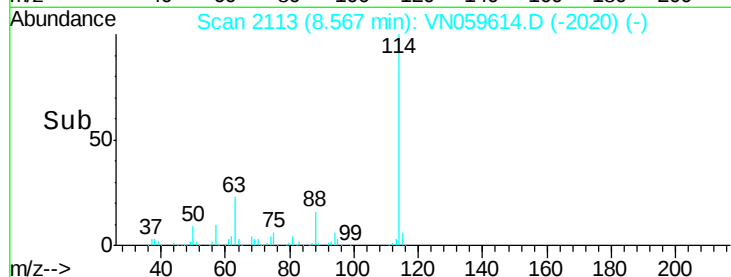
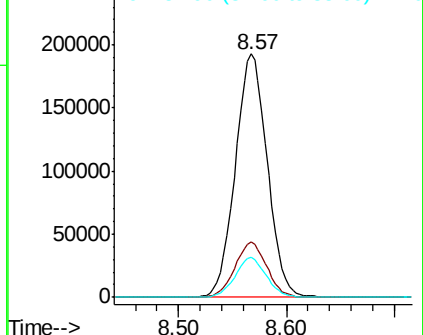
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059614.D
 Acq: 16 Dec 2019 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-121319

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.6
88	16.3	0.0	31.4

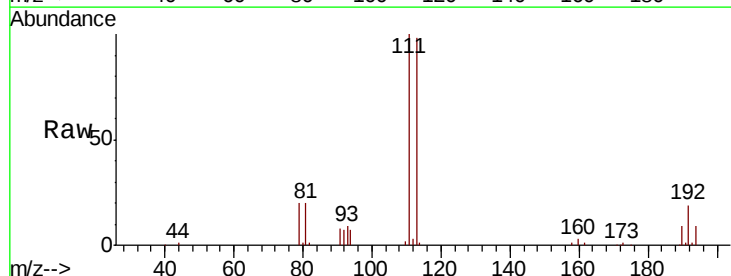


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

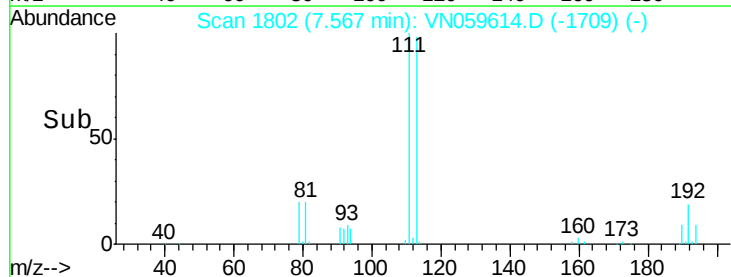
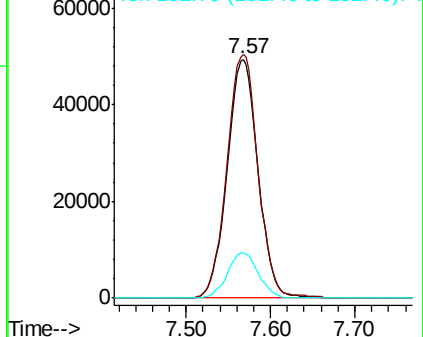


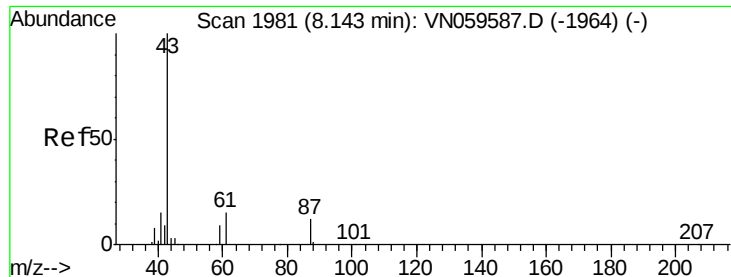
#35
 Dibromofluoromethane
 Concen: 50.465 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059614.D
 Acq: 16 Dec 2019 19:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.5	125.3
192	19.0	15.4	23.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.066 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059614.D

Acq: 16 Dec 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

TR-05-121319

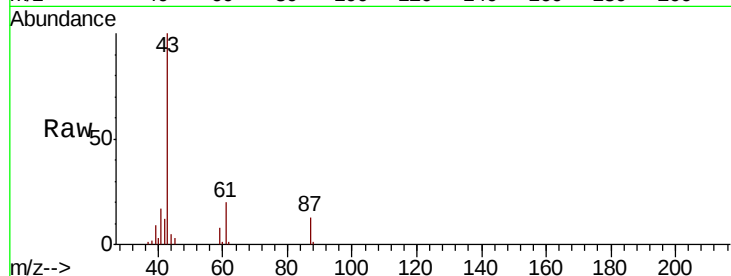
Tot Ion: 43 Resp: 67878

Ion Ratio Lower Upper

43 100

61 19.2 20.2 30.2#

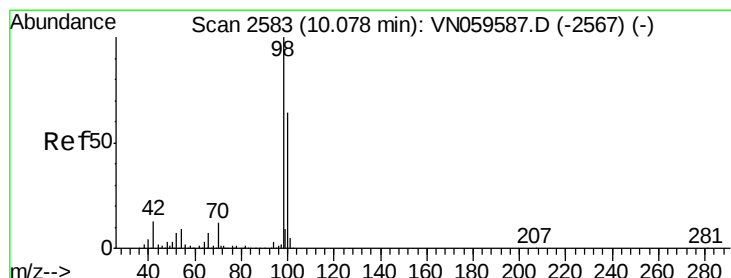
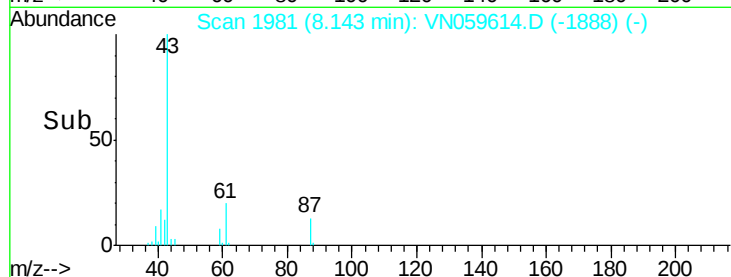
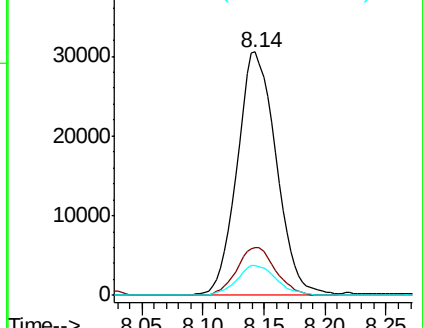
87 12.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN059587.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN059587.D (-1964) (-)



#50

Toluene-d8

Concen: 50.874 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059614.D

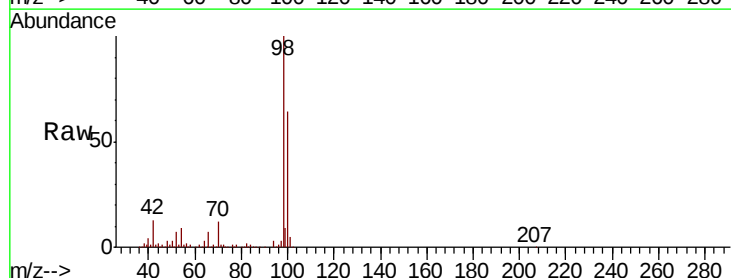
Acq: 16 Dec 2019 19:35

Tgt Ion: 98 Resp: 500698

Ion Ratio Lower Upper

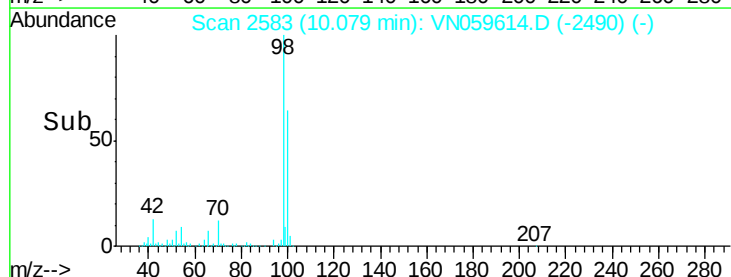
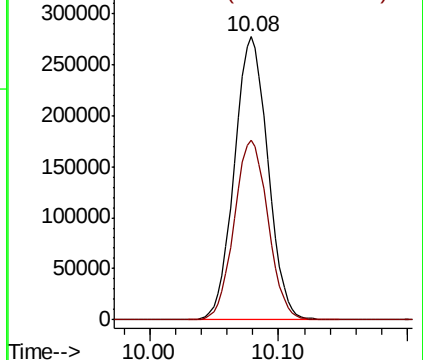
98 100

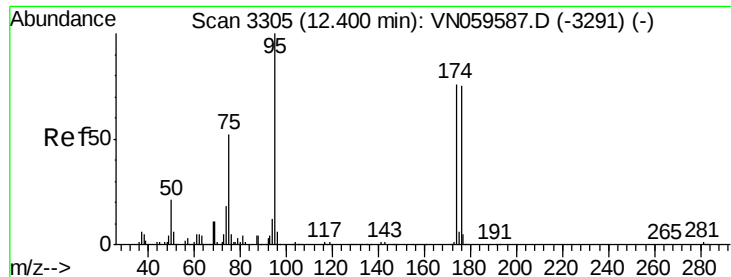
100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059587.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059587.D (-2567) (-)

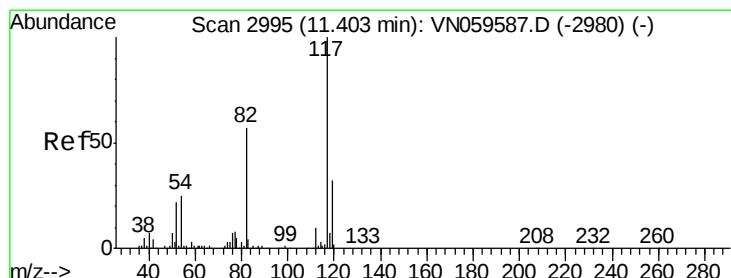
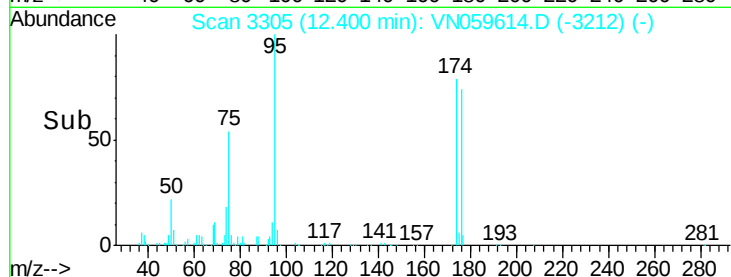
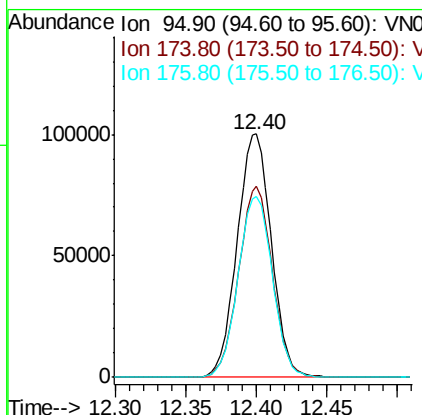
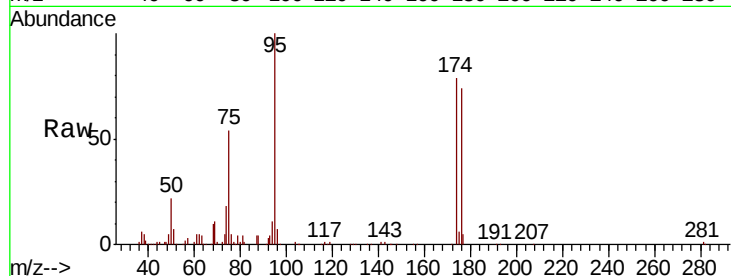




#62
4-Bromofluorobenzene
Concen: 47.535 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059614.D
Acq: 16 Dec 2019 19:35

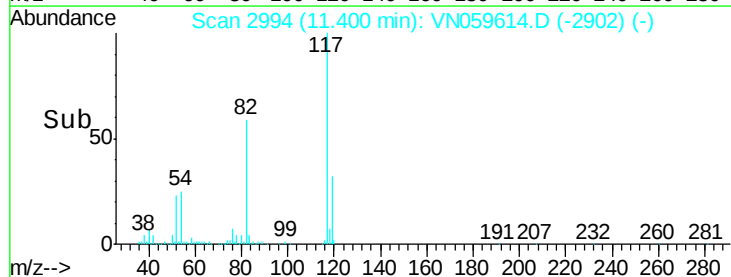
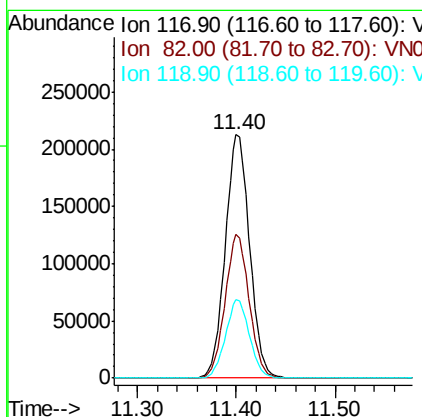
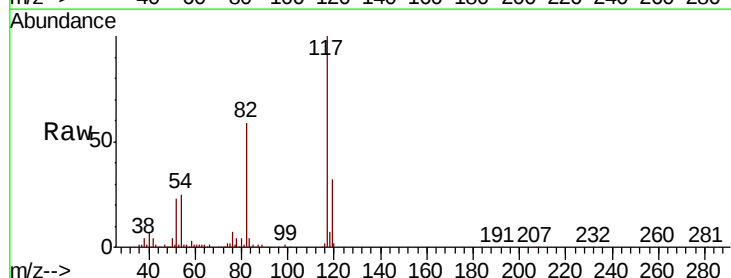
Instrument :
MSVOA_N
ClientSampled :
TR-05-121319

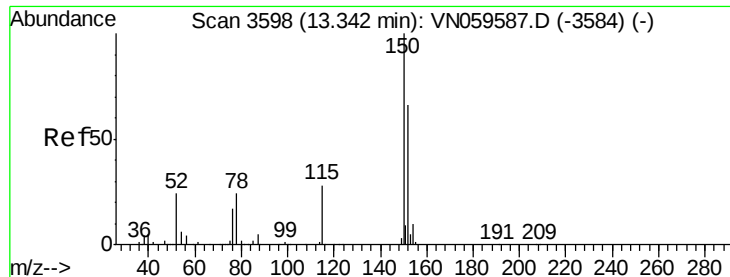
Tot Ion: 95 Resp: 170711
Ion Ratio Lower Upper
95 100
174 77.2 0.0 151.4
176 74.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059614.D
Acq: 16 Dec 2019 19:35

Tgt Ion: 117 Resp: 368078
Ion Ratio Lower Upper
117 100
82 59.1 45.9 68.9
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059614.D

Acq: 16 Dec 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

TR-05-121319

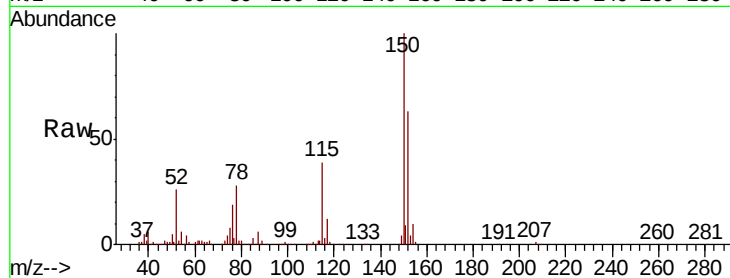
Tot Ion:152 Resp: 154695

Ion Ratio Lower Upper

152 100

115 60.3 30.3 90.9

150 157.2 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

