

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059522.D
 Acq On : 6 Dec 2019 17:49
 Operator : JC/SP
 Sample : K6113-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-120519

Quant Time: Dec 06 23:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

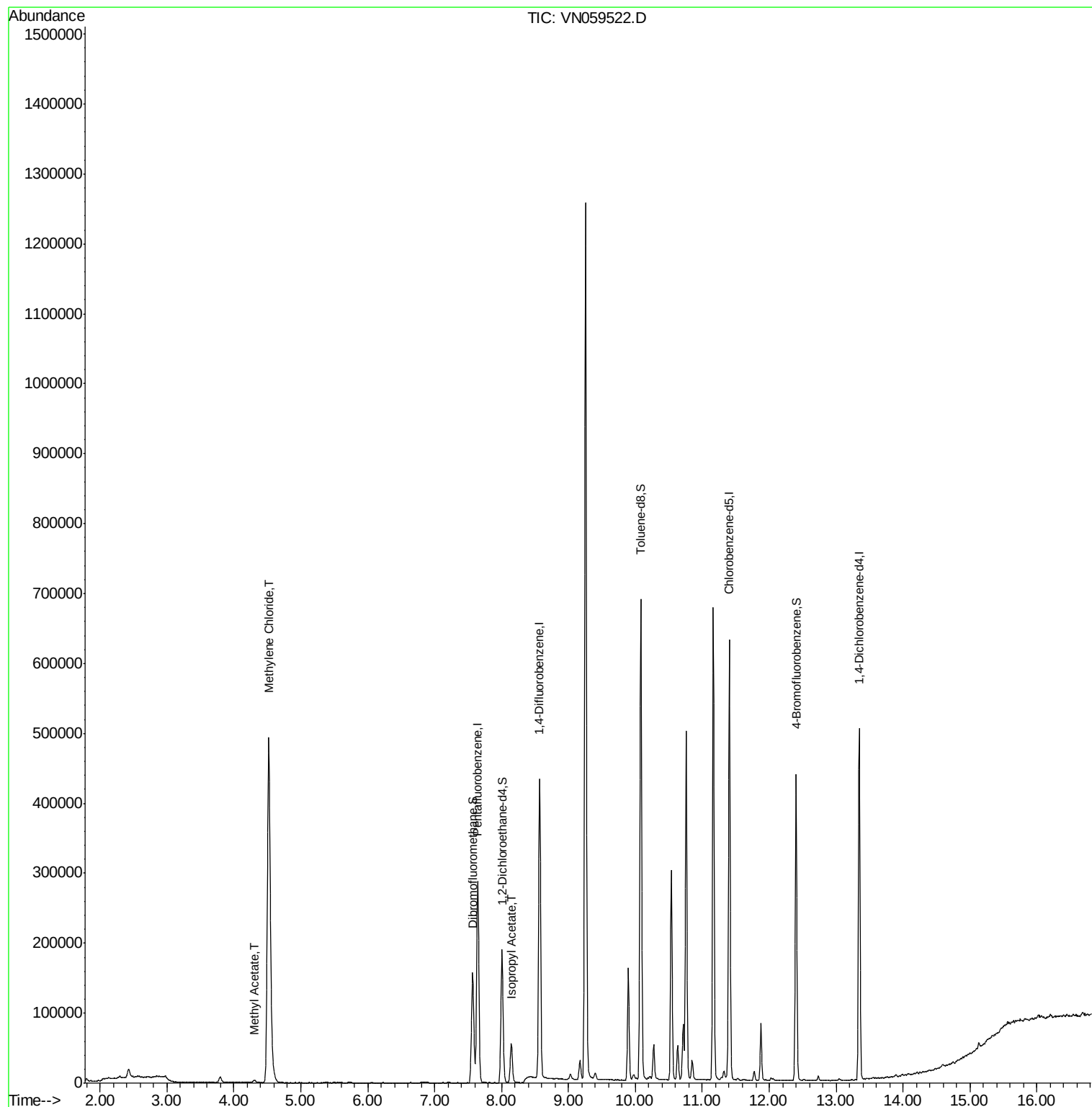
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	224219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	370371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	341497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	129310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	164295	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	7.57	113	118898	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
50) Toluene-d8	10.08	98	469278	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.40	95	150630	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
18) Methyl Acetate	4.30	43	7800	2.080	ug/l	93
20) Methylene Chloride	4.52	84	373648	144.690	ug/l	95
43) Isopropyl Acetate	8.15	43	66408	10.371	ug/l #	88

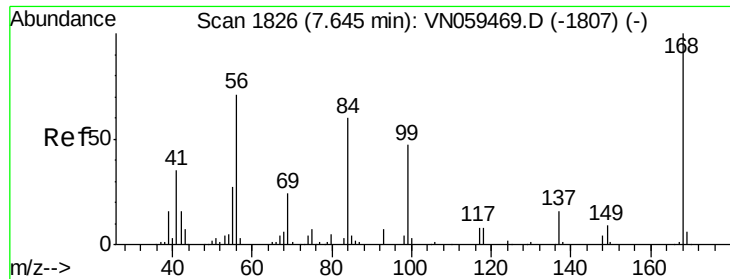
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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: VN059522.D

Acq: 6 Dec 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

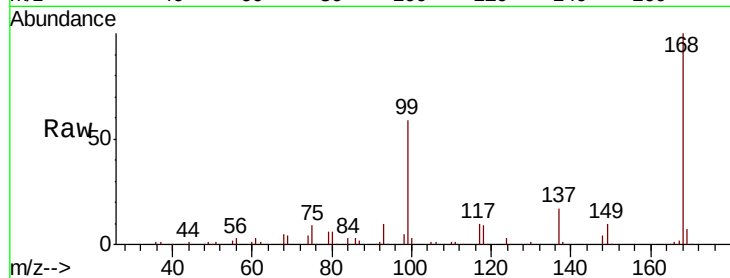
OR-03-120519

Tot Ion:168 Resp: 224219

Ion Ratio Lower Upper

168 100

99 58.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059469.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059469.D (-1807) (-)

7.64

100000

80000

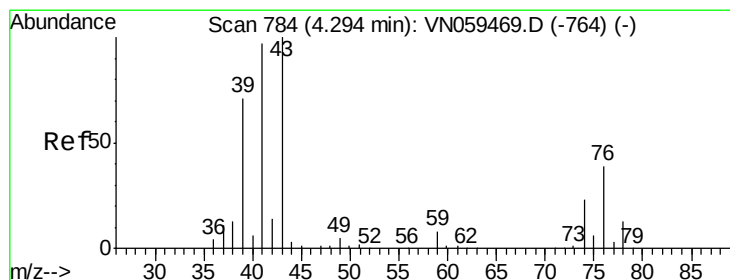
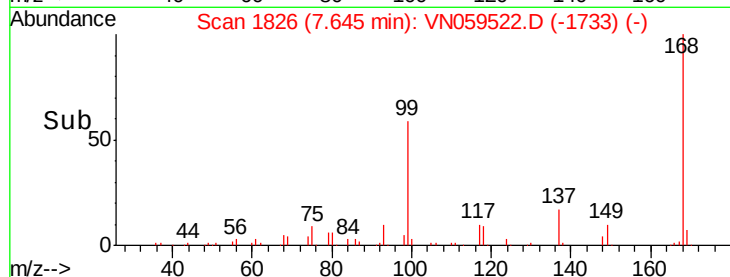
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 2.080 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN059522.D

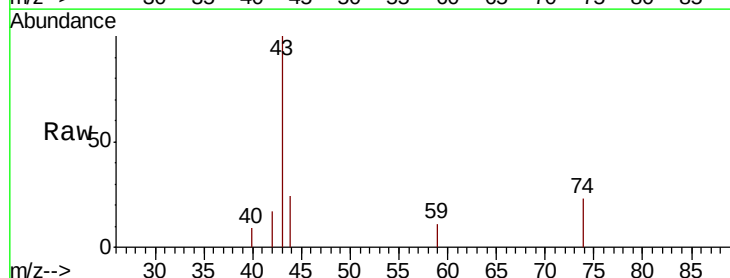
Acq: 6 Dec 2019 17:49

Tgt Ion: 43 Resp: 7800

Ion Ratio Lower Upper

43 100

74 19.5 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-764) (-)

Ion 74.00 (73.70 to 74.70): VN059469.D (-764) (-)

4.30

2500

2000

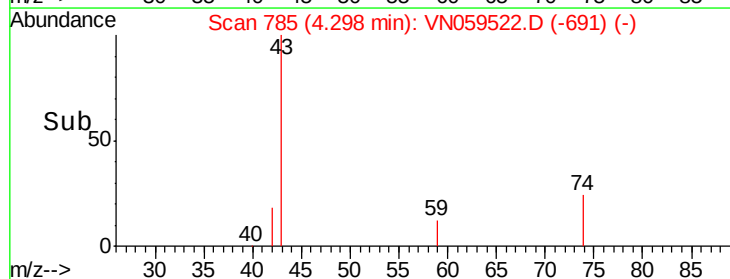
1500

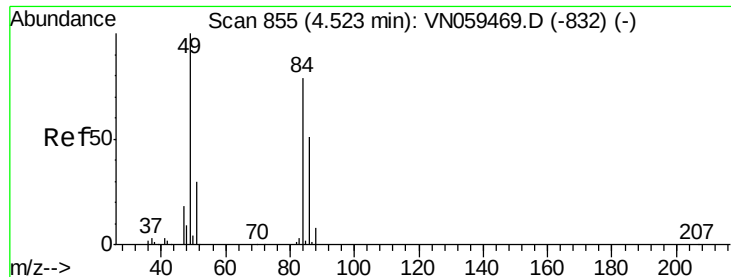
1000

500

0

Time-->

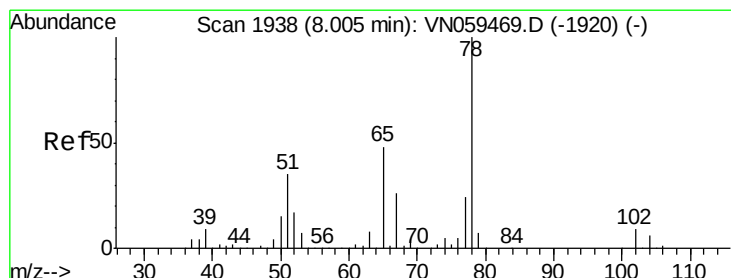
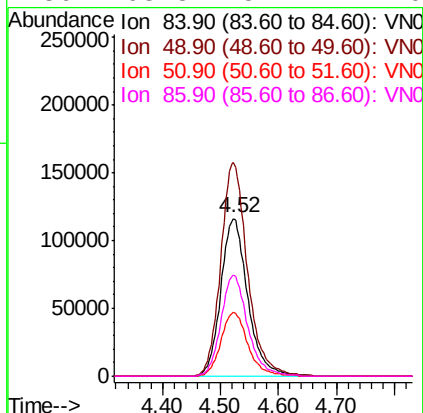
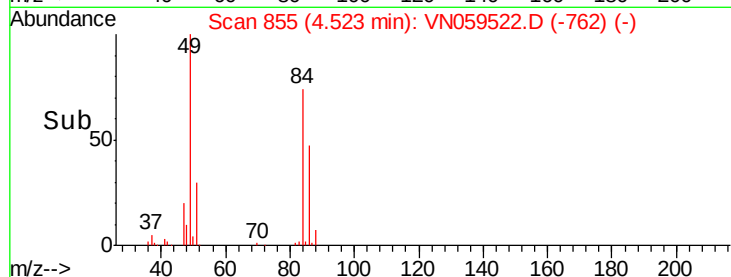
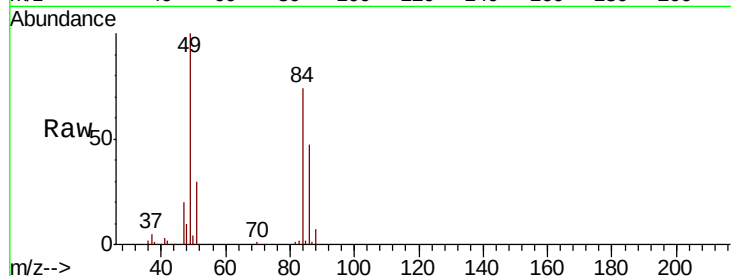




#20
Methylene Chloride
Concen: 144.690 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059522.D
Acq: 6 Dec 2019 17:49

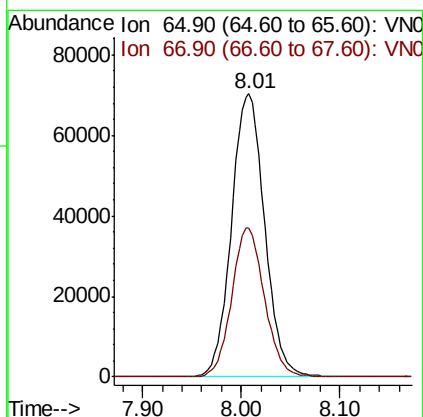
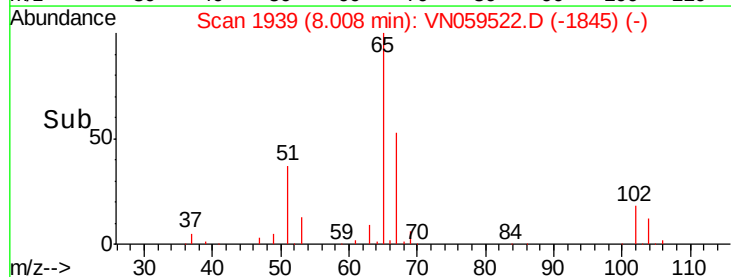
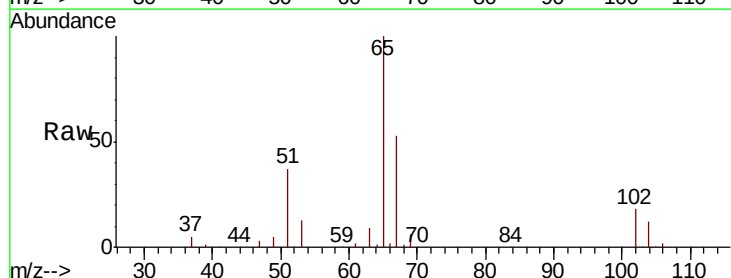
Instrument :
MSVOA_N
ClientSampleId :
OR-03-120519

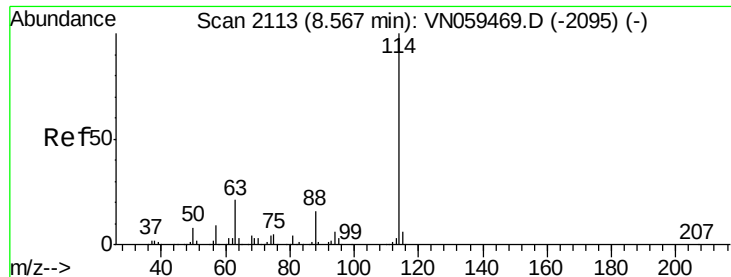
Tot Ion: 84 Resp: 373648
Ion Ratio Lower Upper
84 100
49 135.1 101.1 151.7
51 40.4 30.7 46.1
86 63.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 58.984 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059522.D
Acq: 6 Dec 2019 17:49

Tgt Ion: 65 Resp: 164295
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

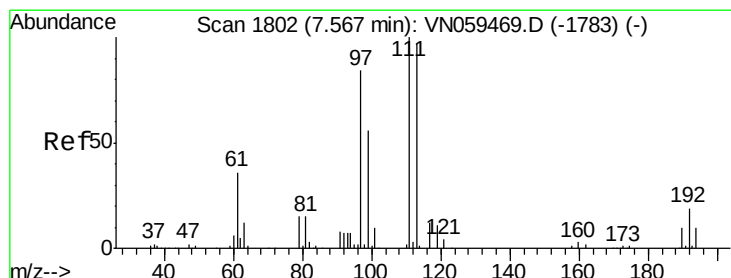
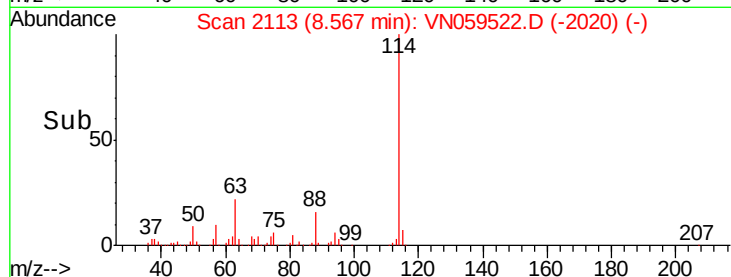
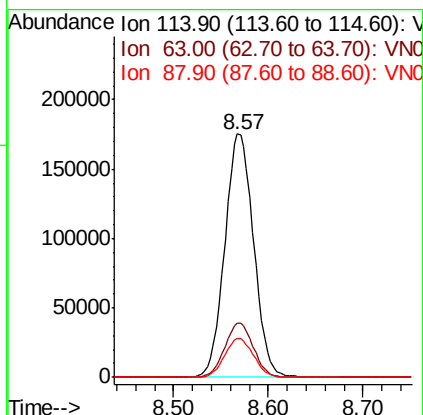
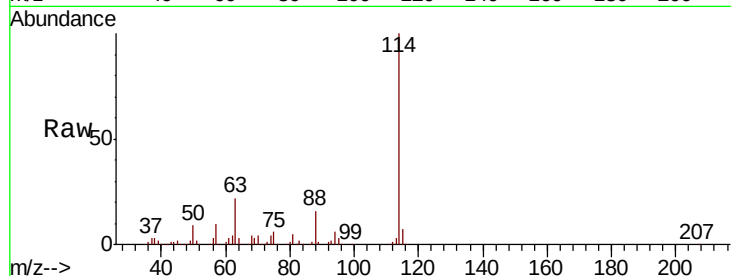




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059522.D
 Acq: 6 Dec 2019 17:49

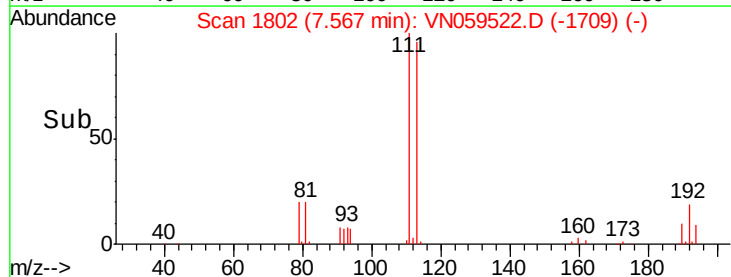
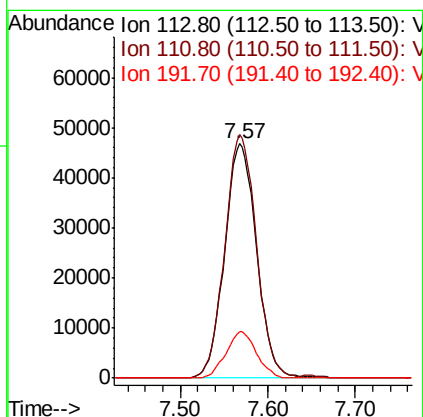
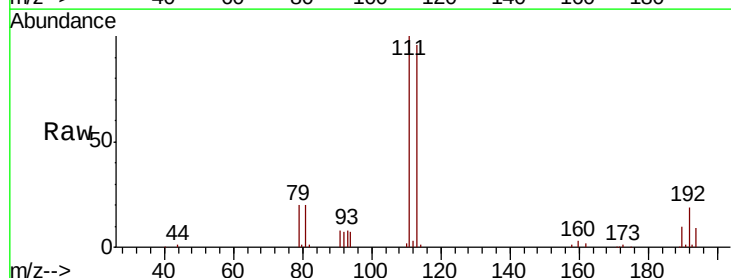
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-120519

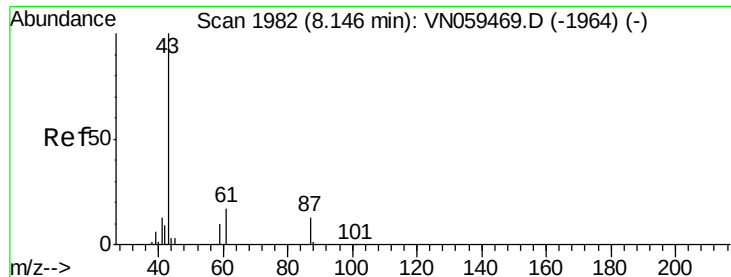
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.4
88	16.1	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.543 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059522.D
 Acq: 6 Dec 2019 17:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	18.9	16.1	24.1





#43

Isopropyl Acetate

Concen: 10.371 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059522.D

Acq: 6 Dec 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

OR-03-120519

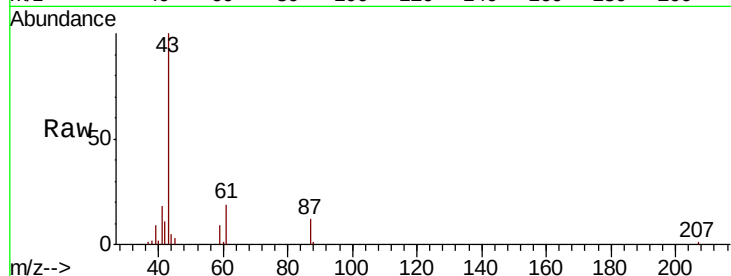
Tot Ion: 43 Resp: 66408

Ion Ratio Lower Upper

43 100

61 18.2 21.0 31.6#

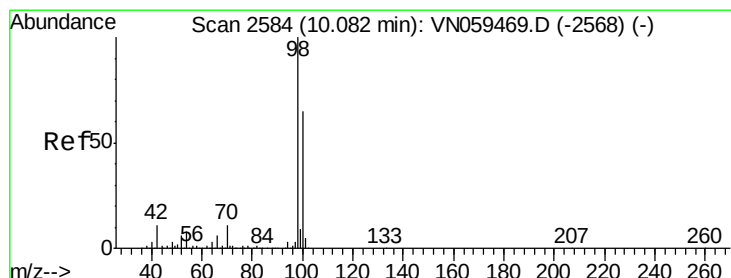
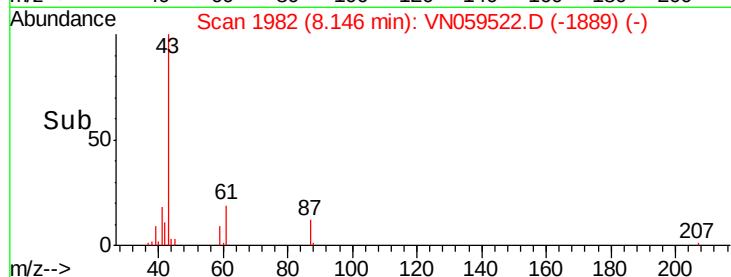
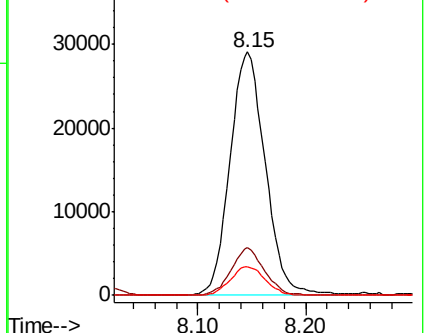
87 11.6 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN059469.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN059469.D (-1964) (-)



#50

Toluene-d8

Concen: 51.597 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059522.D

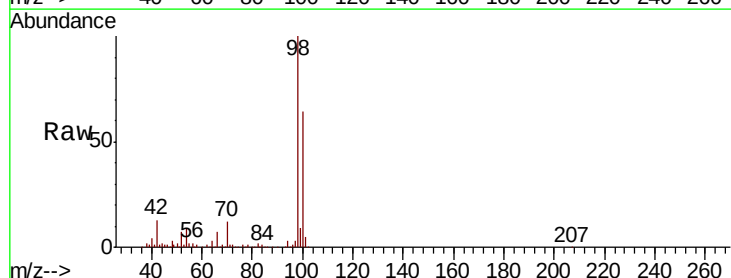
Acq: 6 Dec 2019 17:49

Tgt Ion: 98 Resp: 469278

Ion Ratio Lower Upper

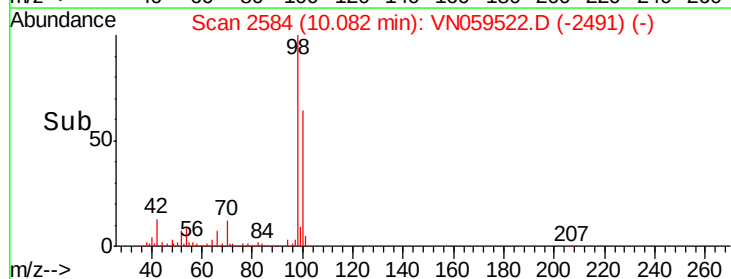
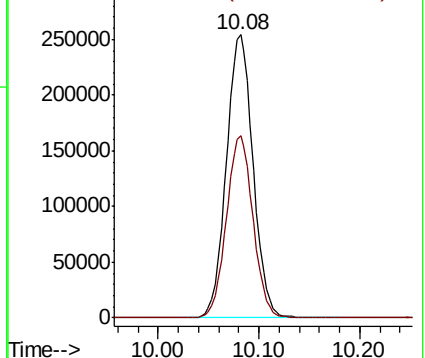
98 100

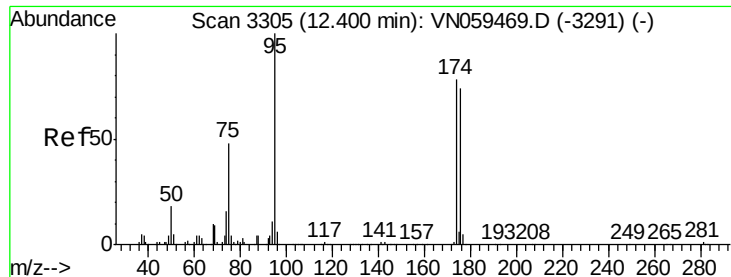
100 64.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN059469.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059469.D (-2568) (-)

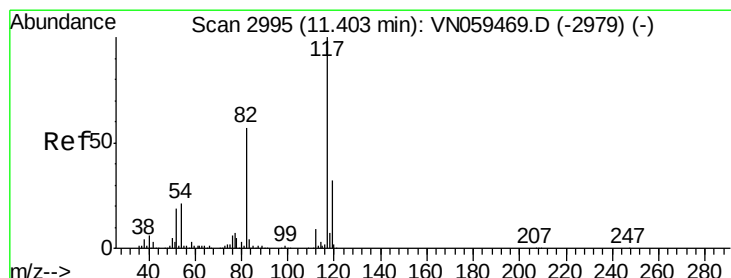
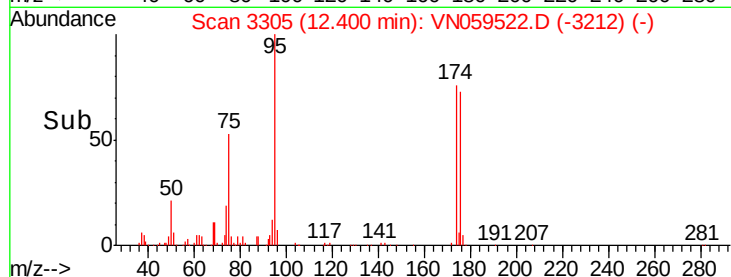
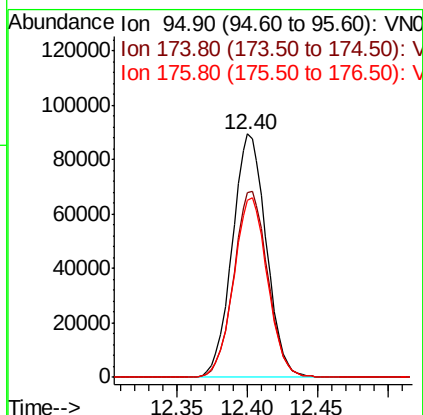
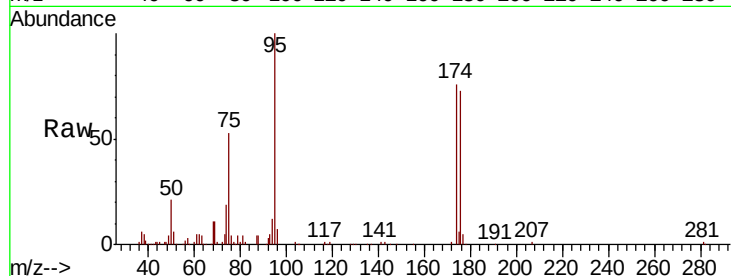




#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059522.D
Acq: 6 Dec 2019 17:49

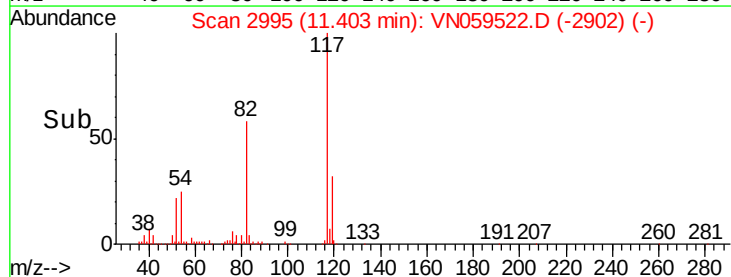
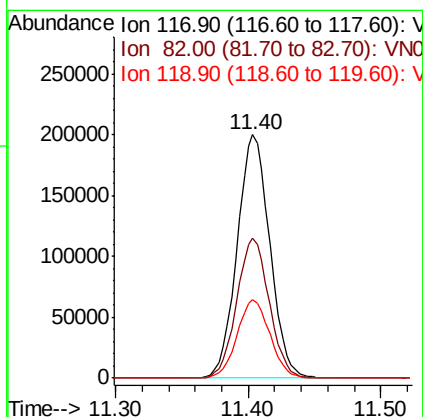
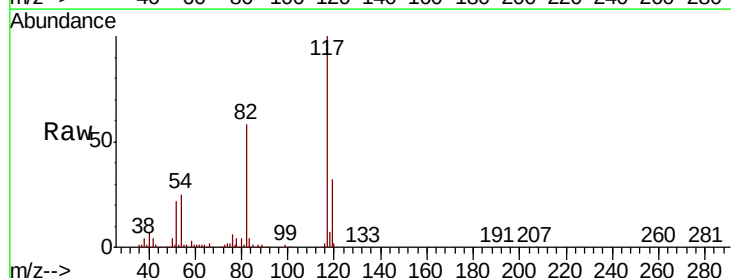
Instrument :
MSVOA_N
ClientSampleId :
OR-03-120519

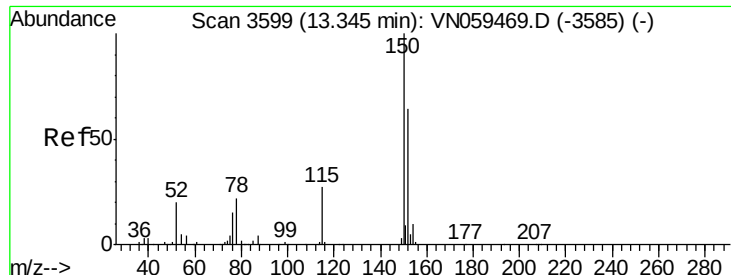
Tot Ion	95	Resp	150630
Ion Ratio	Lower	Upper	
95	100		
174	76.7	0.0	157.0
176	74.0	0.0	152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059522.D
Acq: 6 Dec 2019 17:49

Tgt Ion	117	Resp	341497
Ion Ratio	Lower	Upper	
117	100		
82	57.6	45.8	68.8
119	32.1	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059522.D

Acq: 6 Dec 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

OR-03-120519

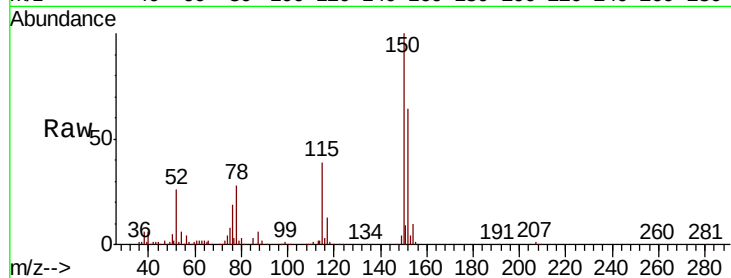
Tot Ion:152 Resp: 129310

Ion Ratio Lower Upper

152 100

115 60.6 29.2 87.6

150 155.8 0.0 352.8



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

