

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057994.D
 Acq On : 13 Sep 2019 00:53
 Operator : JC/SP
 Sample : K4680-34
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-2-(1.5)

Quant Time: Sep 13 06:50:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

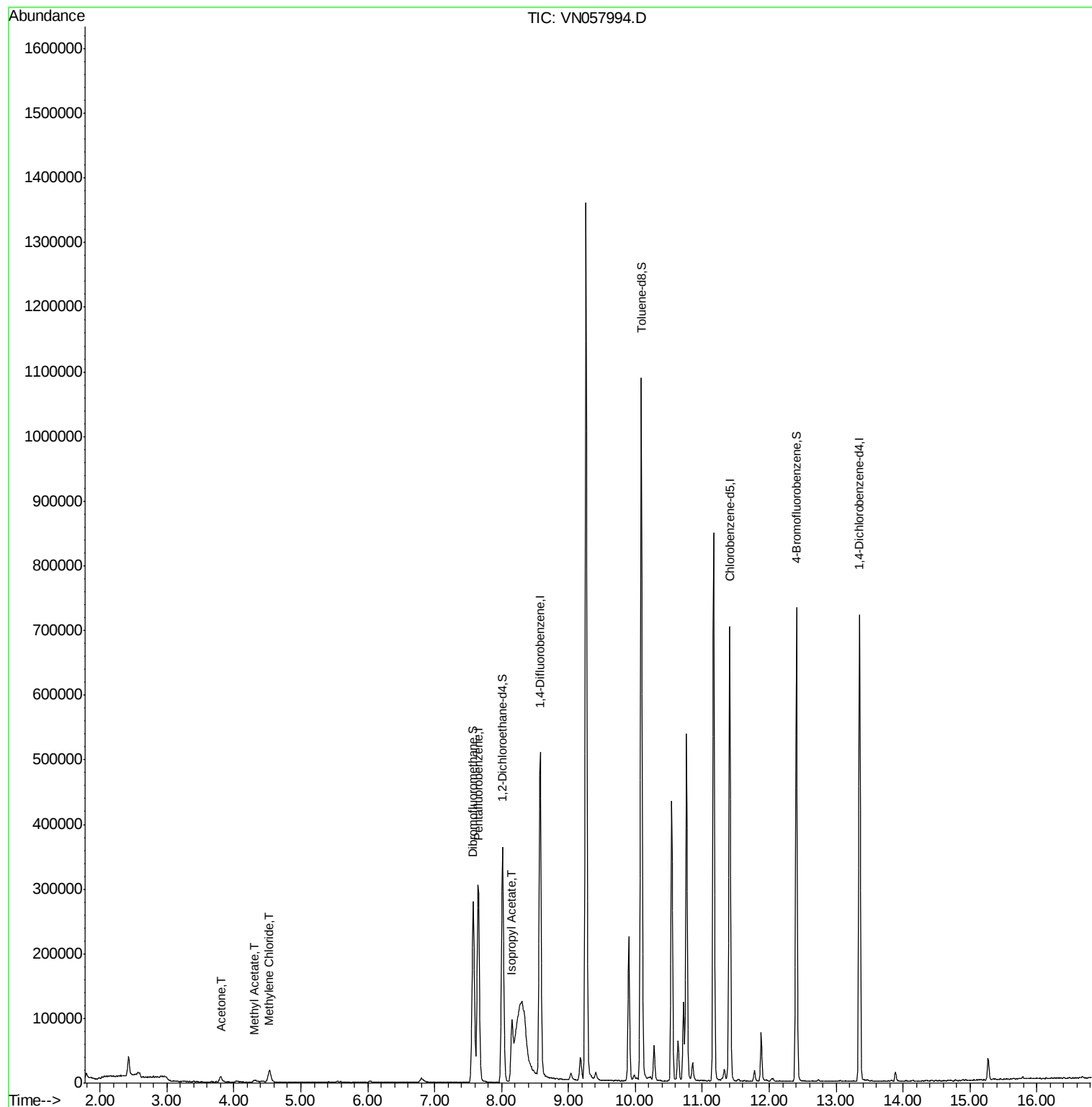
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	235260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	428903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	376978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	183860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	313399	65.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.54%	
35) Dibromofluoromethane	7.58	113	212367	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	10.09	98	742188	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.41	95	241657	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.52%	
Target Compounds						
16) Acetone	3.80	43	14530	9.302	ug/l	97
18) Methyl Acetate	4.31	43	5569	1.337	ug/l #	69
20) Methylene Chloride	4.53	84	13249	3.306	ug/l	96
43) Isopropyl Acetate	8.16	43	119002	13.769	ug/l #	81

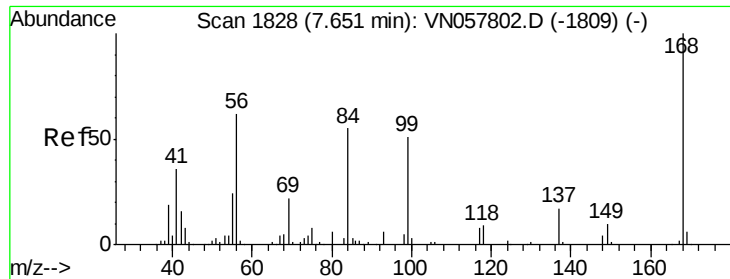
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057994.D
Acq On : 13 Sep 2019 00:53
Operator : JC/SP
Sample : K4680-34
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

Quant Time: Sep 13 06:50:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057994.D

Acq: 13 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampleId :

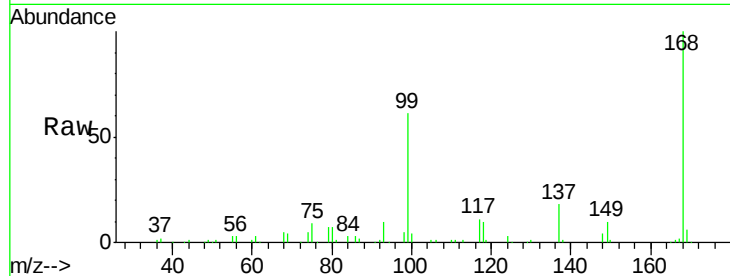
T3-2-(1.5)

Tot Ion:168 Resp: 235260

Ion Ratio Lower Upper

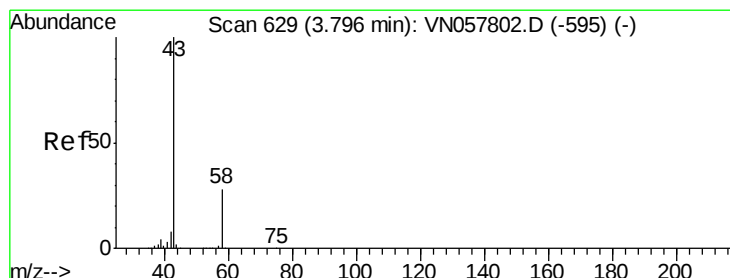
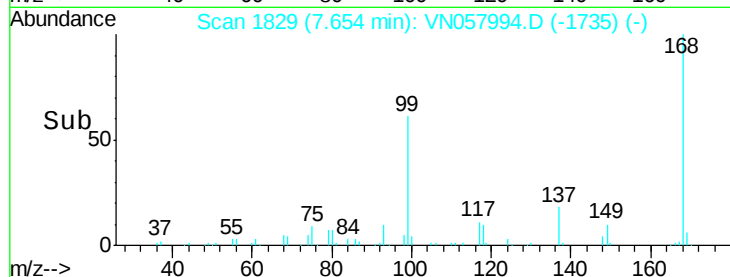
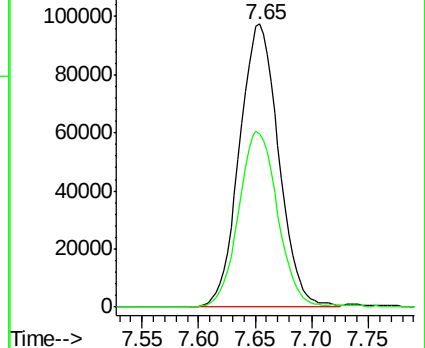
168 100

99 61.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.302 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057994.D

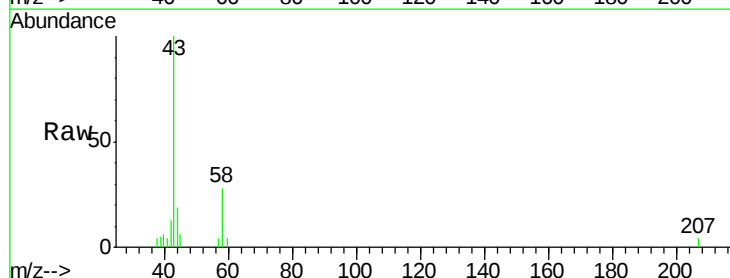
Acq: 13 Sep 2019 00:53

Tgt Ion: 43 Resp: 14530

Ion Ratio Lower Upper

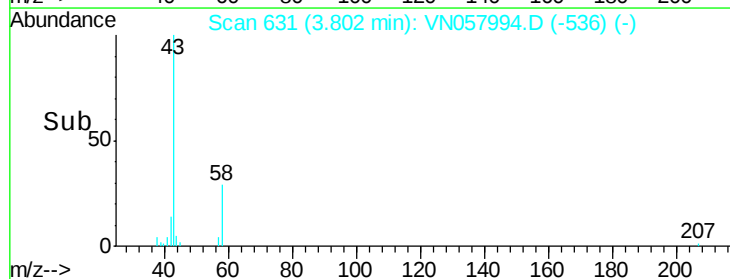
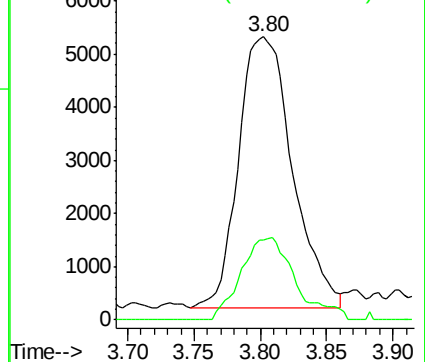
43 100

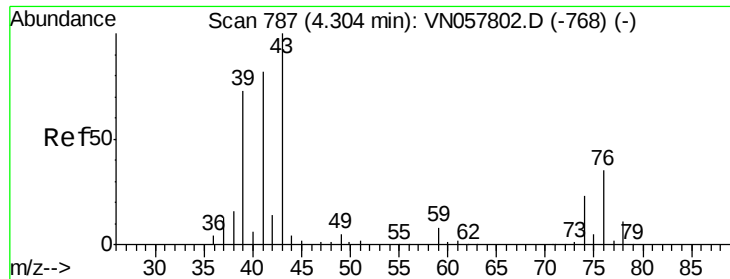
58 29.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

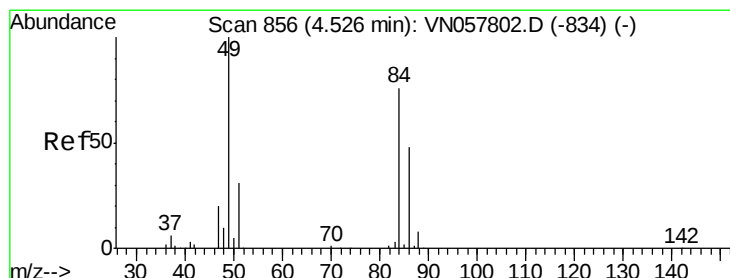
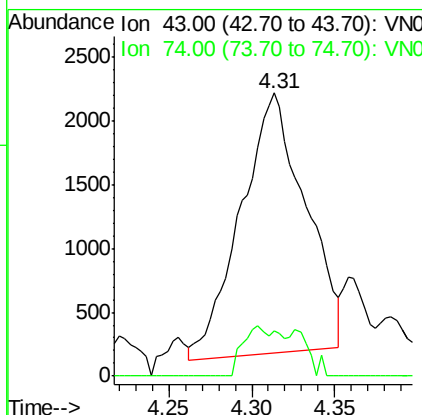
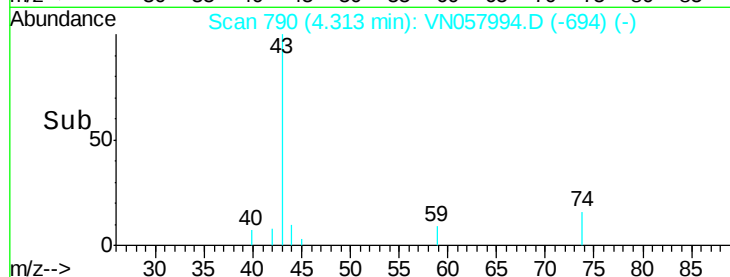
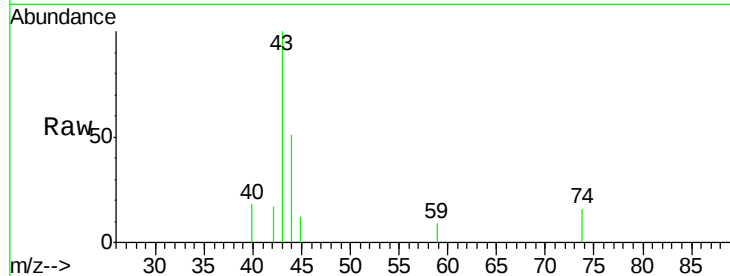




#18
Methyl Acetate
Concen: 1.337 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057994.D
Acq: 13 Sep 2019 00:53

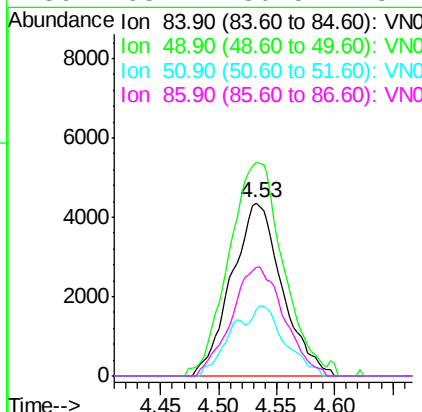
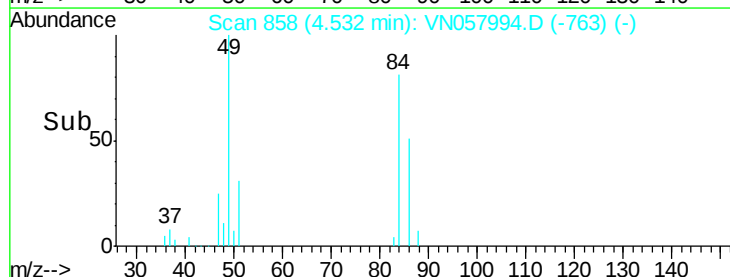
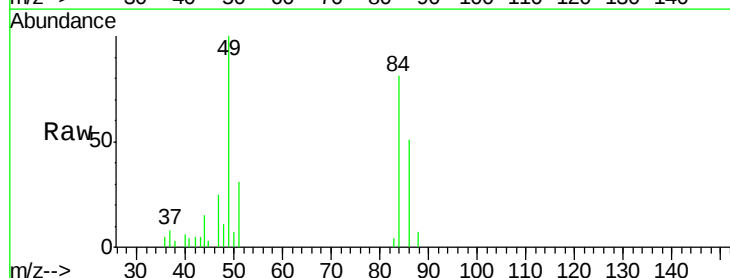
Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

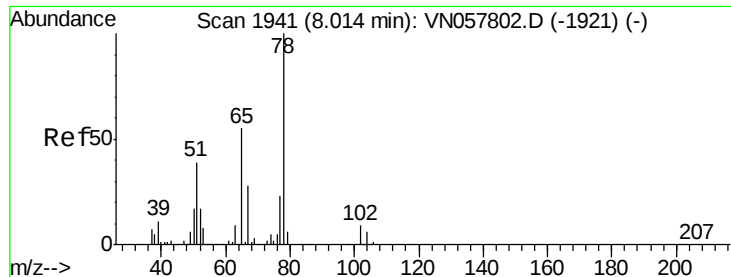
Tot Ion: 43 Resp: 5569
Ion Ratio Lower Upper
43 100
74 7.5 17.9 26.9#



#20
Methylene Chloride
Concen: 3.306 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057994.D
Acq: 13 Sep 2019 00:53

Tgt Ion: 84 Resp: 13249
Ion Ratio Lower Upper
84 100
49 123.4 104.8 157.2
51 38.2 33.0 49.4
86 63.1 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 65.771 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057994.D

Acq: 13 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampleId :

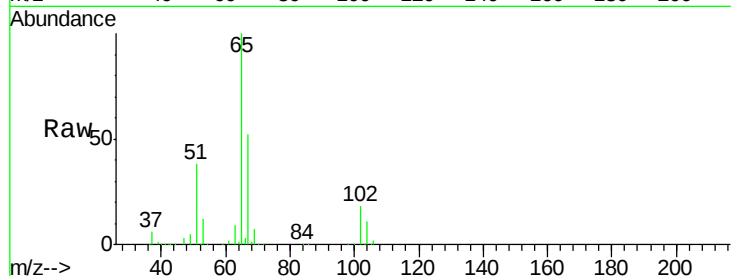
T3-2-(1.5)

Tot Ion: 65 Resp: 313399

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

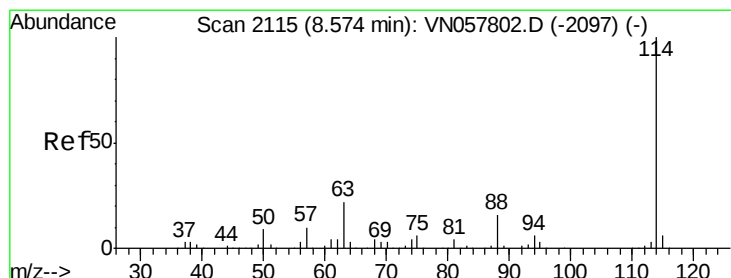
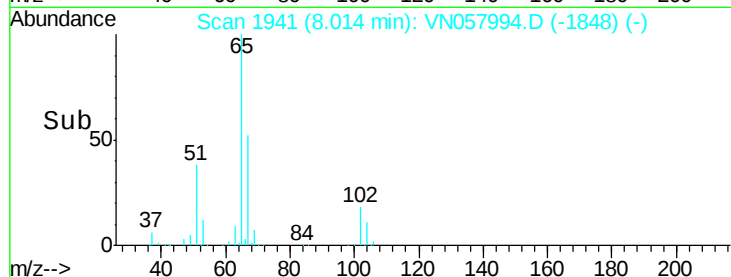
100000

50000

0

7.90 7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057994.D

Acq: 13 Sep 2019 00:53

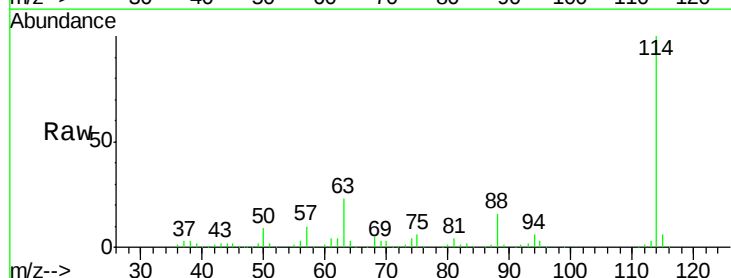
Tgt Ion: 114 Resp: 428903

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.0

88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

250000

200000

150000

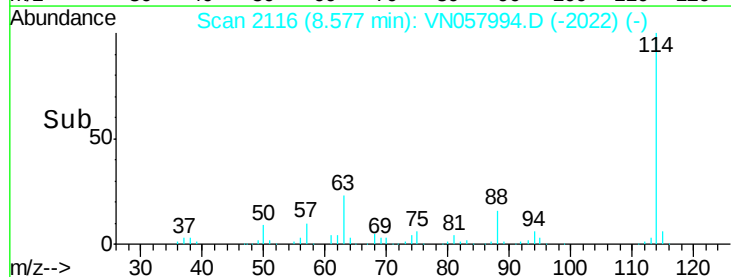
100000

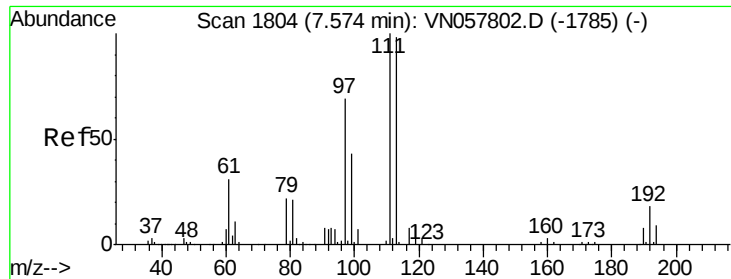
50000

0

8.50 8.60 8.70

Time-->

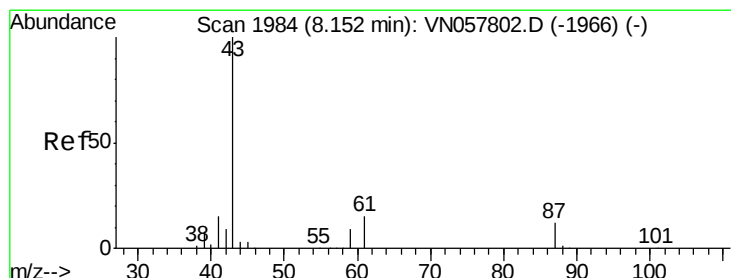
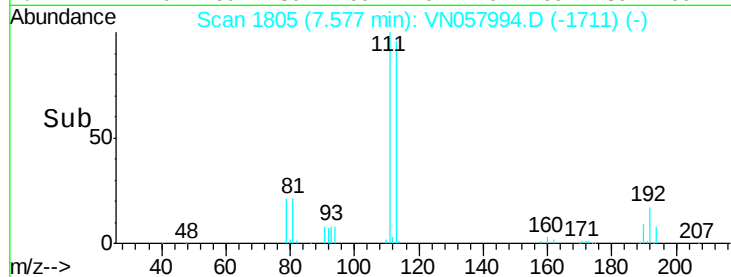
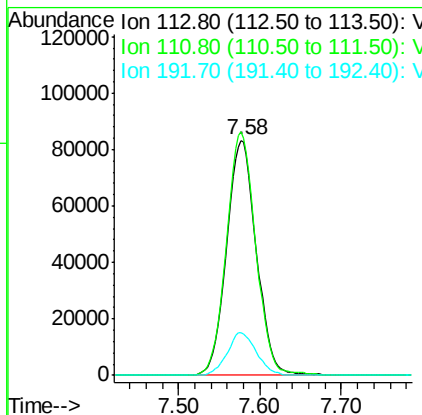
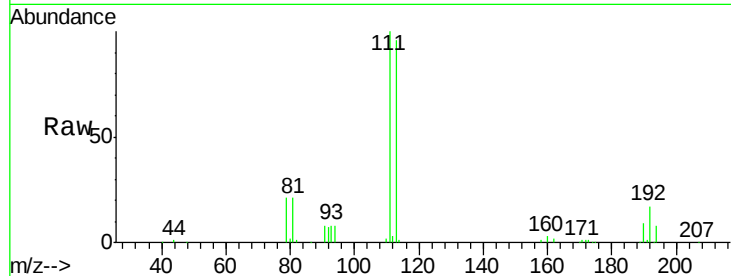




#35
 Dibromofluoromethane
 Concen: 53.647 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057994.D
 Acq: 13 Sep 2019 00:53

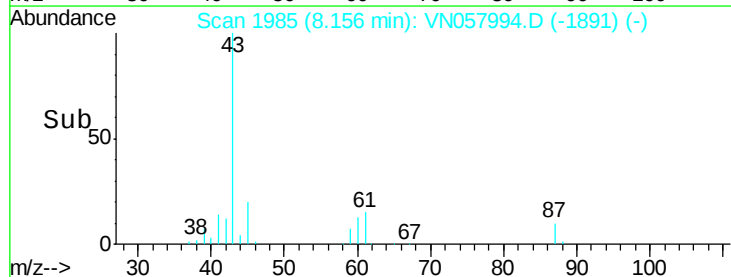
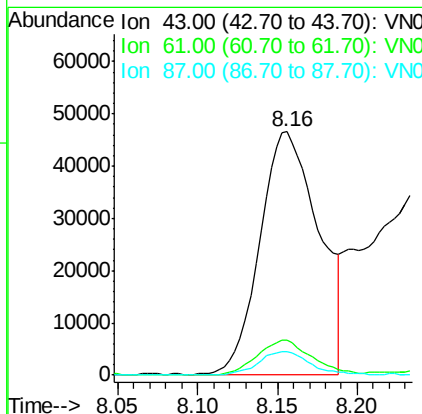
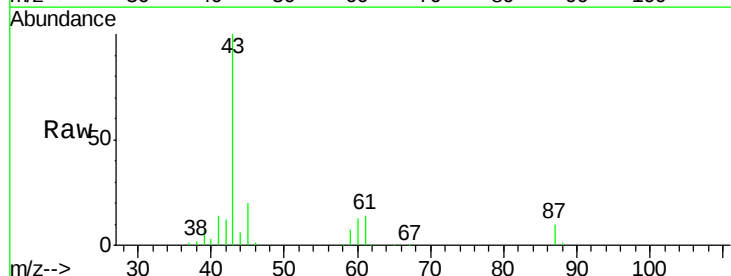
Instrument :
 MSVOA_N
 ClientSampled :
 T3-2-(1.5)

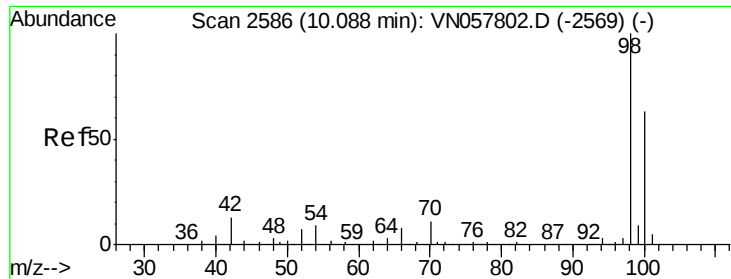
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	17.9	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 13.769 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057994.D
 Acq: 13 Sep 2019 00:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.3	20.1	30.1#
87	8.4	9.5	14.3#





#50

Toluene-d8

Concen: 48.290 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057994.D

Acq: 13 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampleId :

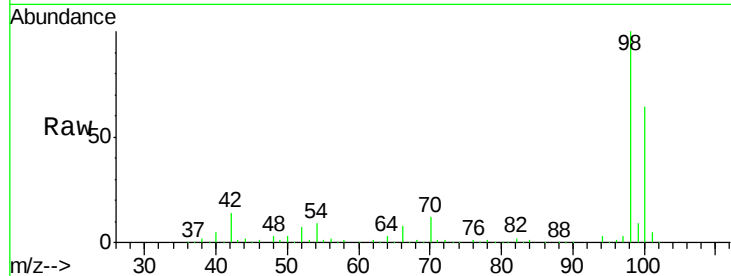
T3-2-(1.5)

Tot Ion: 98 Resp: 742188

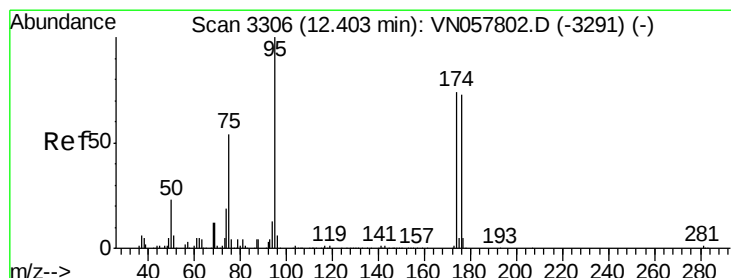
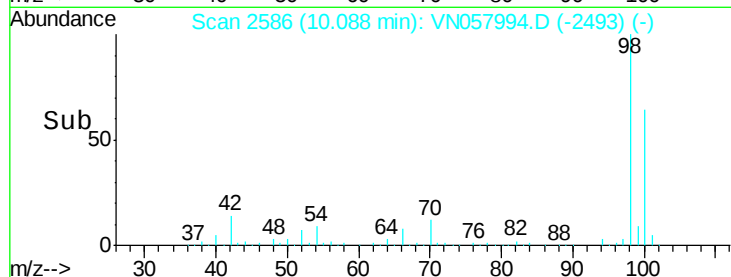
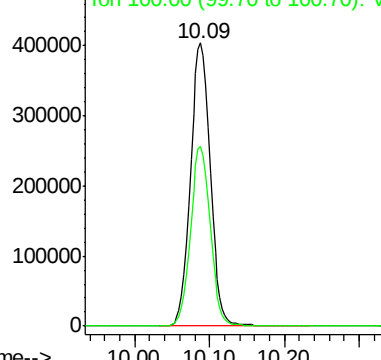
Ion Ratio Lower Upper

98 100

100 63.3 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 41.259 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057994.D

Acq: 13 Sep 2019 00:53

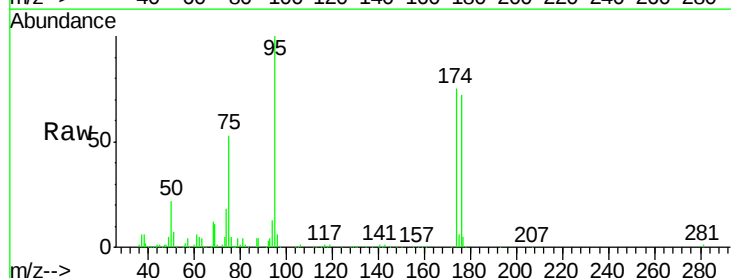
Tgt Ion: 95 Resp: 241657

Ion Ratio Lower Upper

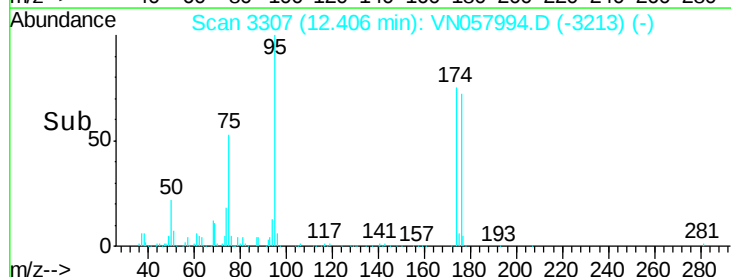
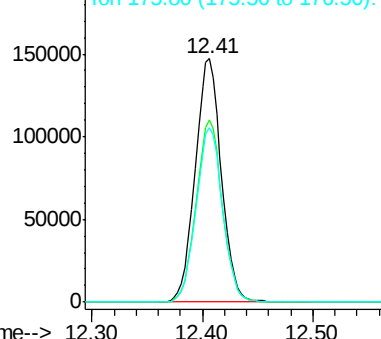
95 100

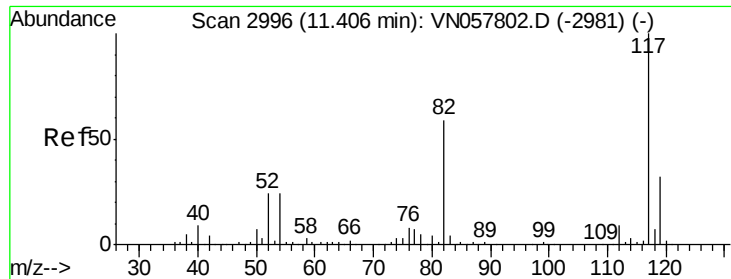
174 74.8 0.0 150.2

176 72.6 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

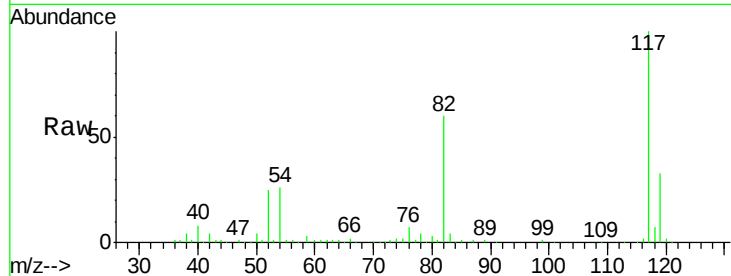




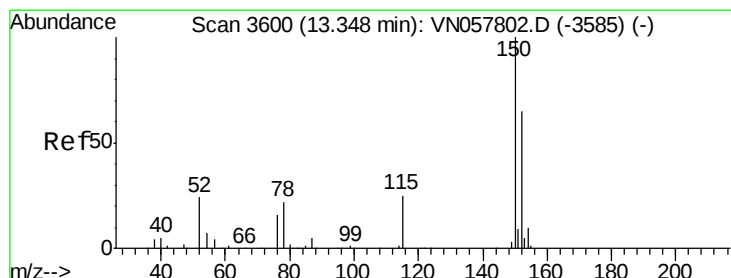
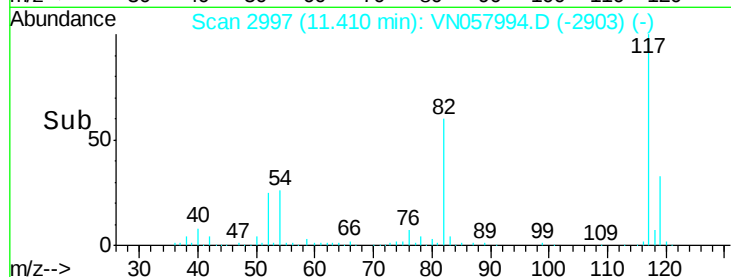
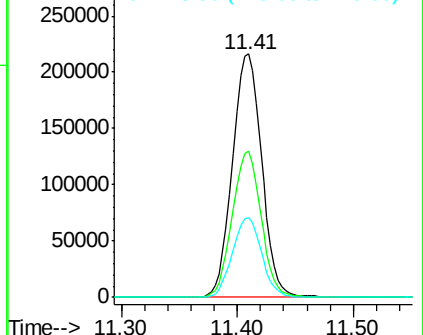
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057994.D
Acq: 13 Sep 2019 00:53

Instrument :
MSVOA_N
ClientSampleId :
T3-2-(1.5)

Tot Ion:117 Resp: 376978
Ion Ratio Lower Upper
117 100
82 59.9 47.2 70.8
119 32.9 25.3 37.9

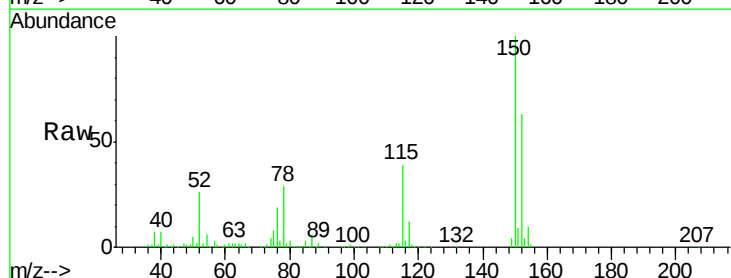


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN057994.D
Acq: 13 Sep 2019 00:53

Tgt Ion:152 Resp: 183860
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 156.3 0.0 352.4



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

