

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111519\
 Data File : VN059251.D
 Acq On : 15 Nov 2019 9:50
 Operator : JC/SP
 Sample : K5842-04DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0163DL

Quant Time: Nov 15 15:08:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	445604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	689703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	607505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223543	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	277552	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	7.57	113	218844	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
50) Toluene-d8	10.08	98	850680	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.40	95	276720	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	

Target Compounds

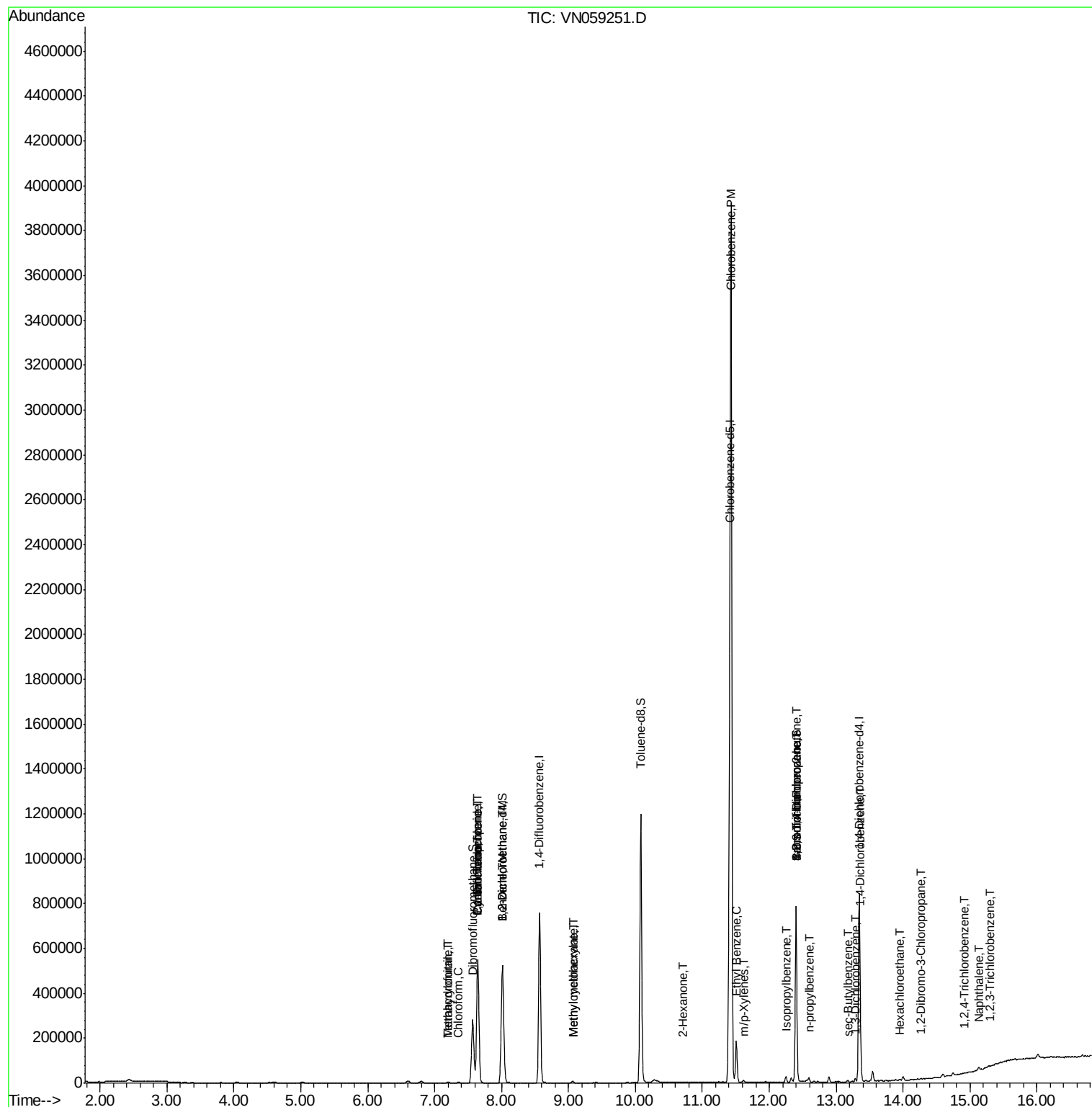
						Qvalue
29) Tetrahydrofuran	7.19	42	3186	1.336	ug/l #	77
30) Chloroform	7.35	83	3781	0.438	ug/l	88
31) Cyclohexane	7.64	56	16859	1.977	ug/l #	25
36) 1,1-Dichloropropene	7.64	75	33445	5.188	ug/l #	50
38) Carbon Tetrachloride	7.64	117	42068	6.556	ug/l #	16
39) Methylcyclohexane	9.07	83	3088	0.413	ug/l	85
40) Benzene	8.02	78	290001	14.938	ug/l	97
41) Methacrylonitrile	7.20	41	1874	0.601	ug/l #	100
42) 1,2-Dichloroethane	8.02	62	2380	0.357	ug/l	92
48) Methyl methacrylate	9.06	41	1759	0.344	ug/l #	75
59) 2-Hexanone	10.71	43	2106	0.424	ug/l #	24
65) Chlorobenzene	11.43	112	2164004	182.730	ug/l	97
67) Ethyl Benzene	11.51	91	135539	6.451	ug/l	98
68) m/p-Xylenes	11.62	106	2293	0.291	ug/l	88
71) Bromoform	12.40	173	1591	0.460	ug/l #	1
73) Isopropylbenzene	12.25	105	16841	1.036	ug/l	99
76) 1,2,3-Trichloropropane	12.40	75	135908	26.704	ug/l #	100
78) n-propylbenzene	12.59	91	18130	0.974	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	135908	70.534	ug/l #	13
85) sec-Butylbenzene	13.17	105	3644	0.235	ug/l	79
87) 1,3-Dichlorobenzene	13.28	146	5628	0.804	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	39646	5.664	ug/l	95
90) Hexachloroethane	13.95	117	2382	0.868	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.26	75	257	0.259	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.92	180	313	3.117	ug/l #	76
95) Naphthalene	15.13	128	10638	3.907	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.29	180	799	0.207	ug/l #	60

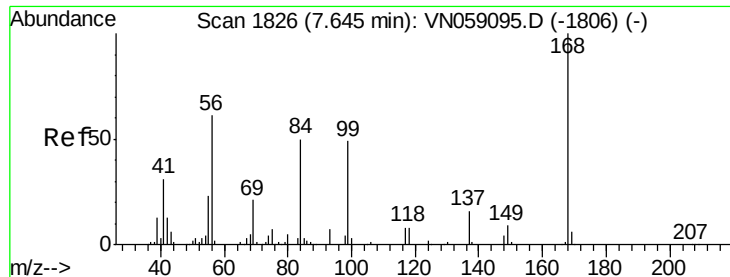
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN111519\
Data File : VN059251.D
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S36-0163DL

Quant Time: Nov 15 15:08:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 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: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

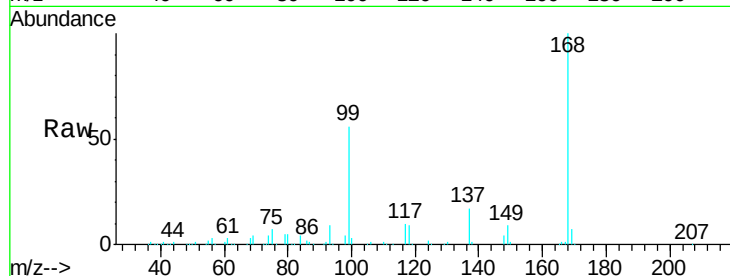
S36-0163DL

Tgt Ion:168 Resp: 445604

Ion Ratio Lower Upper

168 100

99 56.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

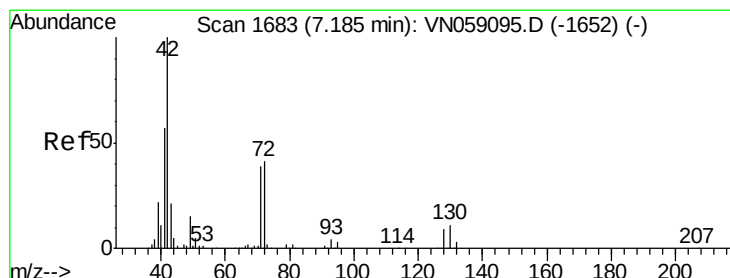
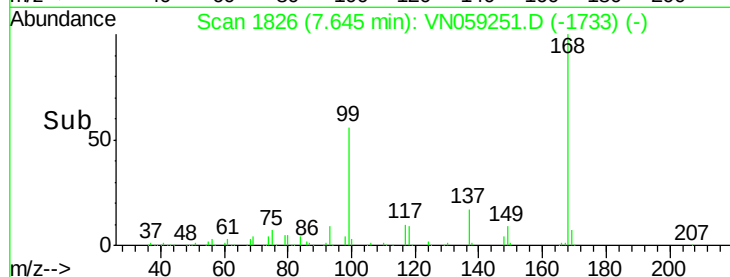
150000

100000

50000

0

Time-->



#29

Tetrahydrofuran

Concen: 1.336 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.01 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

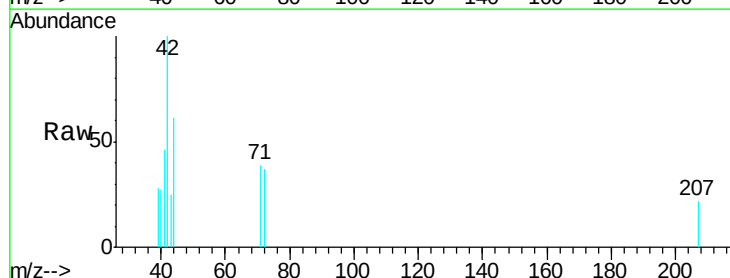
Tgt Ion: 42 Resp: 3186

Ion Ratio Lower Upper

42 100

72 30.9 33.1 49.7#

71 20.4 30.9 46.3#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO

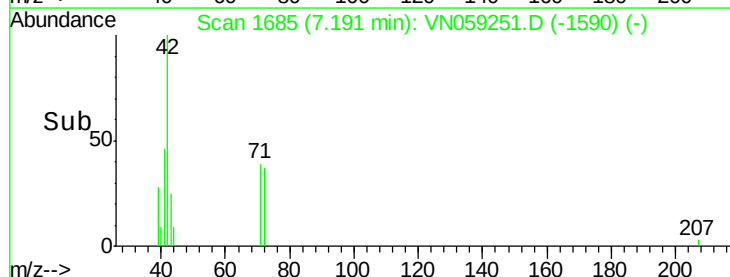
1500

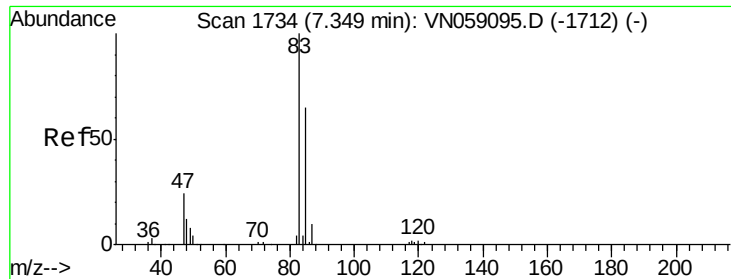
1000

500

0

Time-->

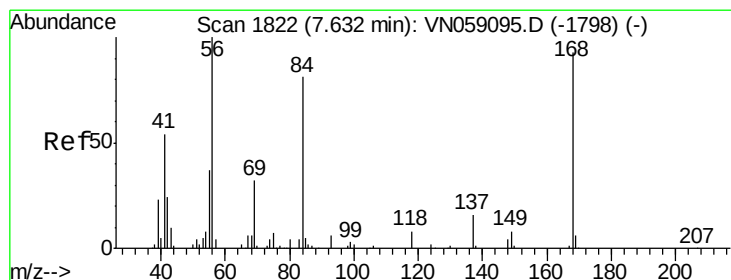
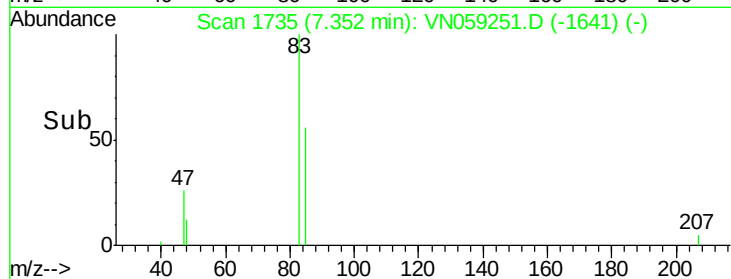
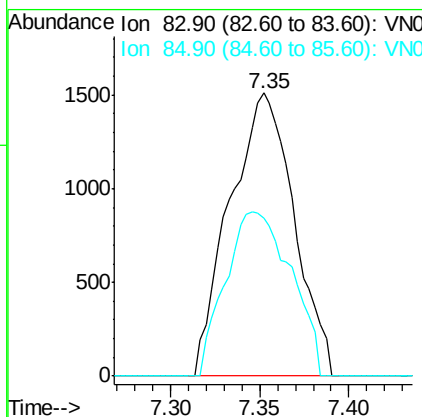
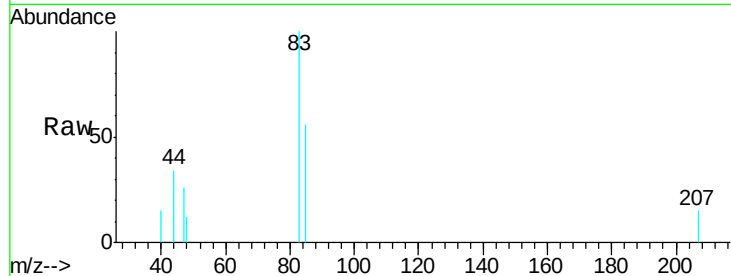




#30
Chloroform
Concen: 0.438 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN059251.D
Acq: 15 Nov 2019 9:50

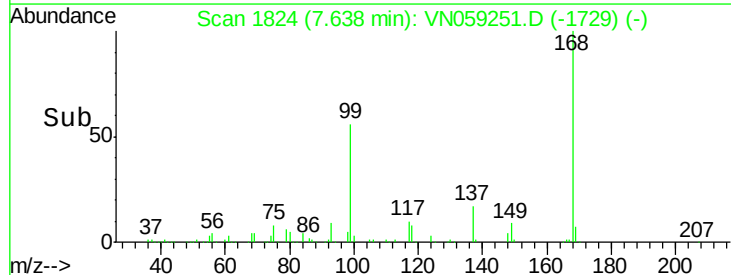
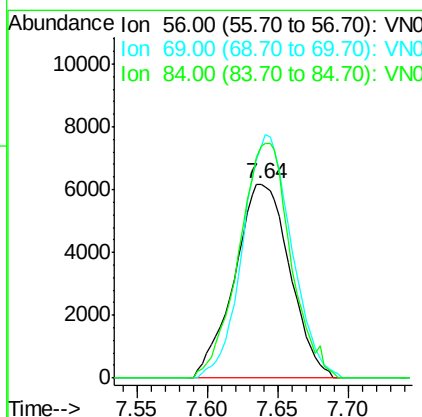
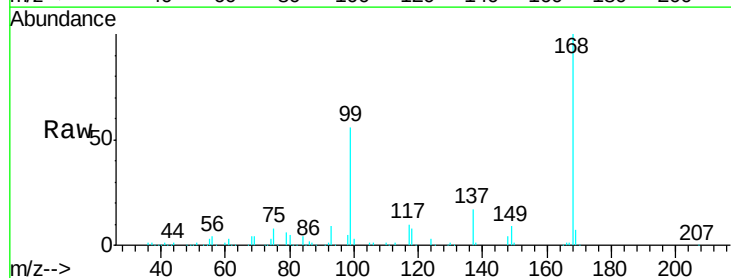
Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

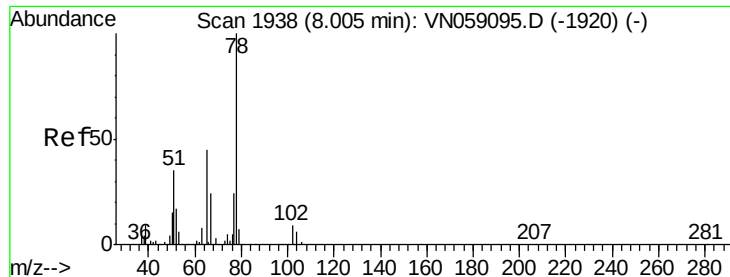
Tgt Ion: 83 Resp: 3781
Ion Ratio Lower Upper
83 100
85 55.7 51.8 77.8



#31
Cyclohexane
Concen: 1.977 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059251.D
Acq: 15 Nov 2019 9:50

Tgt Ion: 56 Resp: 16859
Ion Ratio Lower Upper
56 100
69 119.9 25.8 38.8#
84 119.6 65.0 97.4#

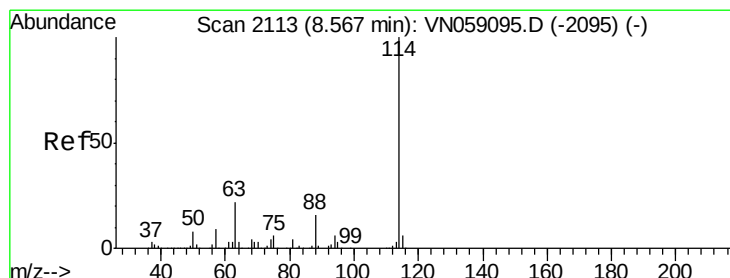
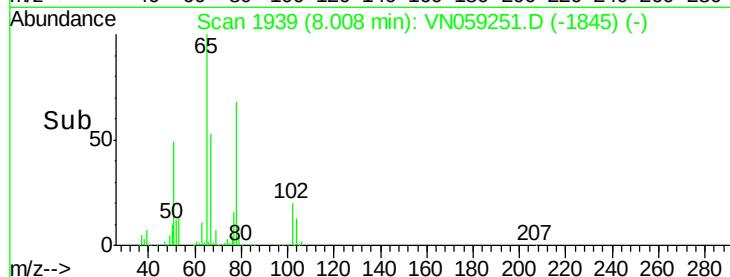
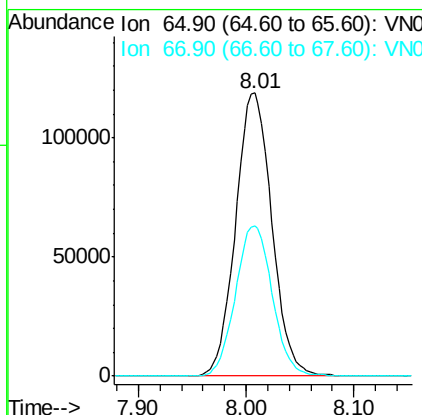
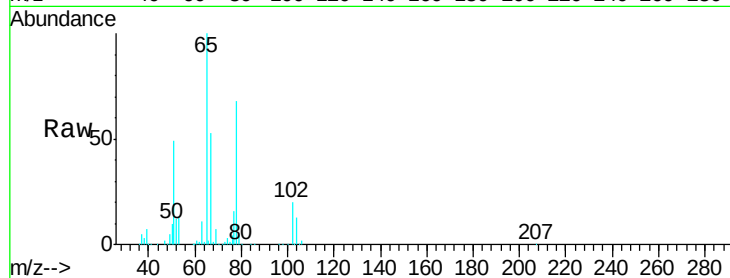




#33
 1,2-Dichloroethane-d4
 Concen: 50.670 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

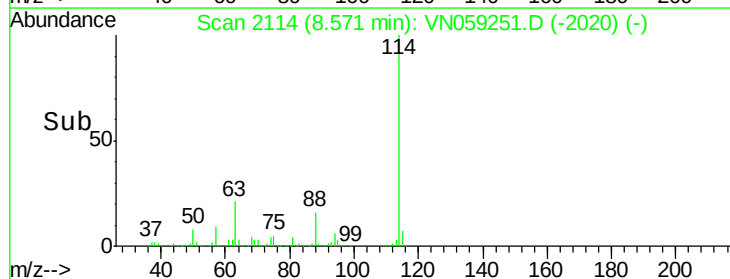
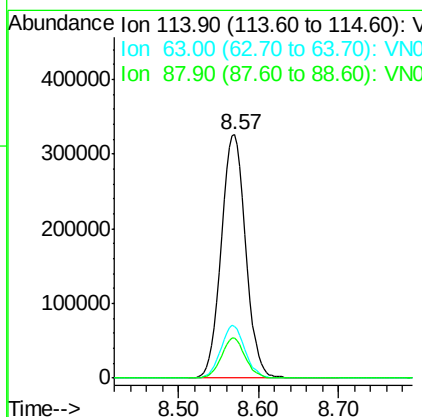
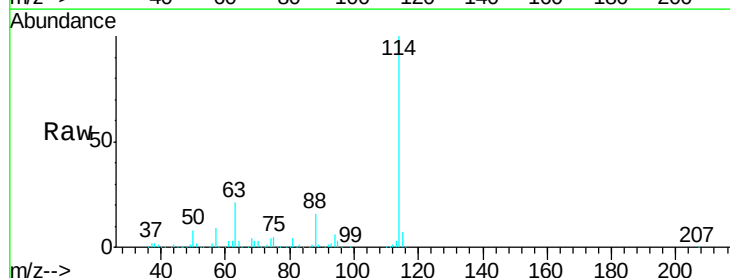
Instrument :
 MSVOA_N
 ClientSampled :
 S36-0163DL

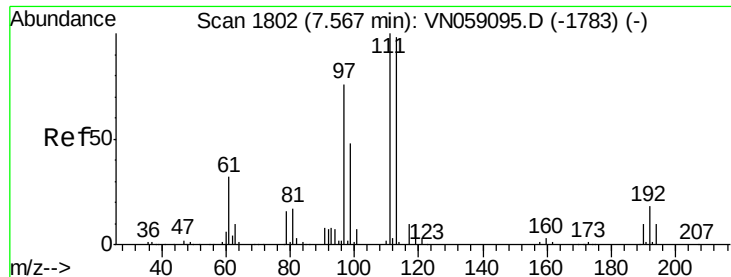
Tgt Ion: 65 Resp: 277552
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Tgt Ion: 114 Resp: 689703
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.4
 88 16.2 0.0 32.2

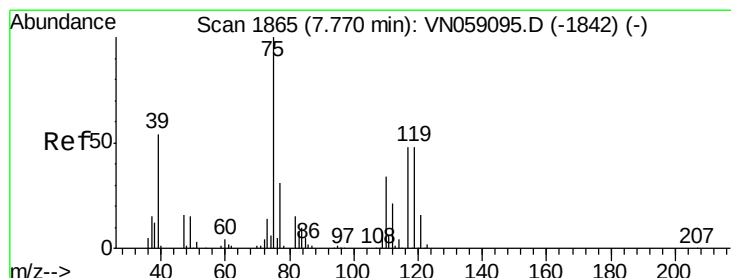
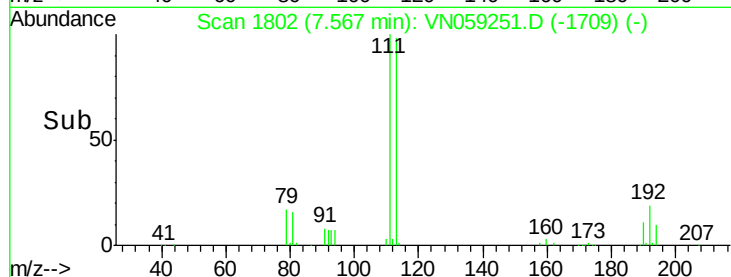
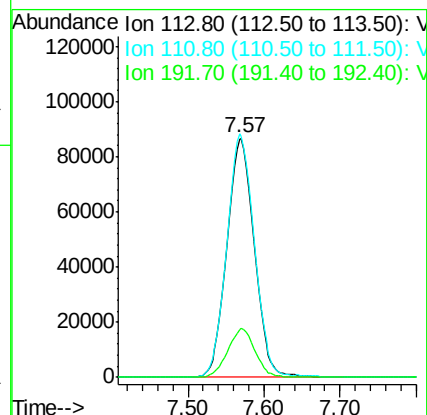
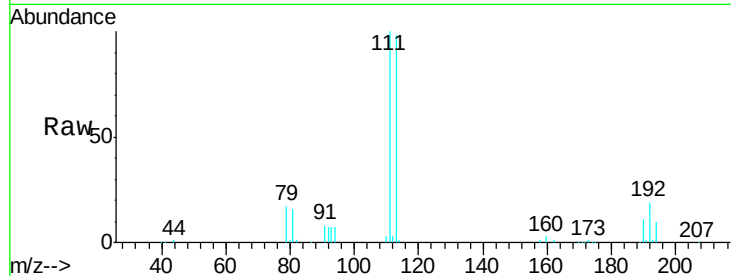




#35
 Dibromofluoromethane
 Concen: 53.141 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

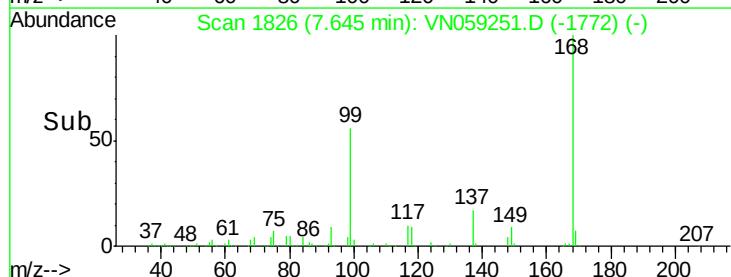
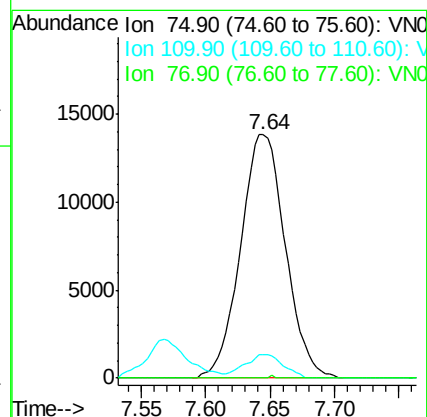
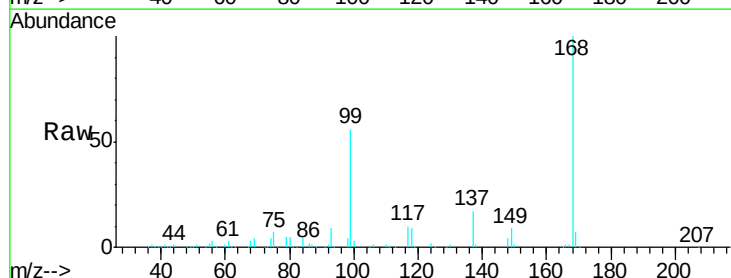
Instrument :
 MSVOA_N
 ClientSampled :
 S36-0163DL

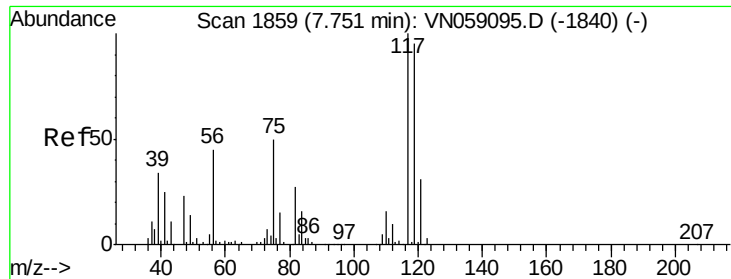
Tgt Ion: 113 Resp: 218844
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.8 124.2
 192 20.1 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 5.188 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Tgt Ion: 75 Resp: 33445
 Ion Ratio Lower Upper
 75 100
 110 8.5 17.1 51.2#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.556 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

S36-0163DL

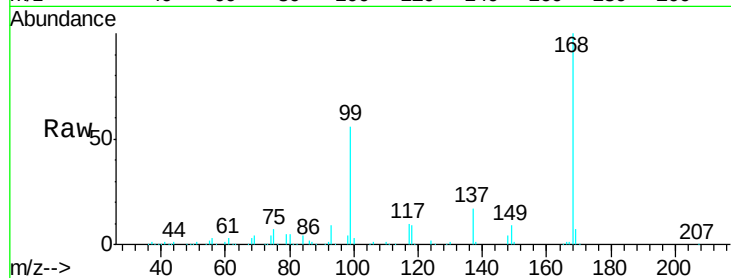
Tgt Ion: 117 Resp: 42068

Ion Ratio Lower Upper

117 100

119 4.7 75.6 113.4#

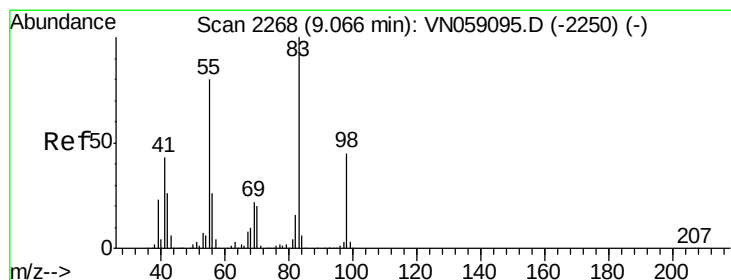
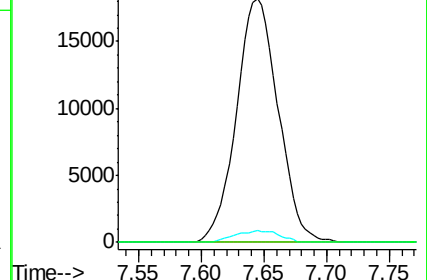
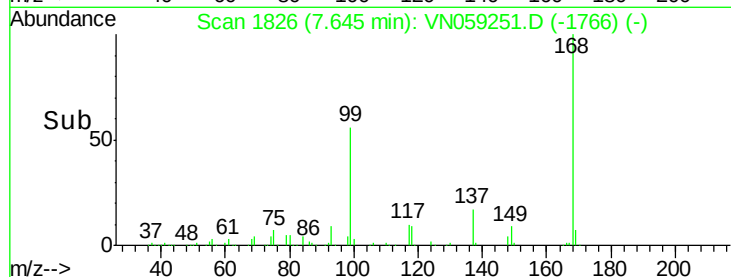
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.413 ug/l

RT: 9.07 min Scan# 2268

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

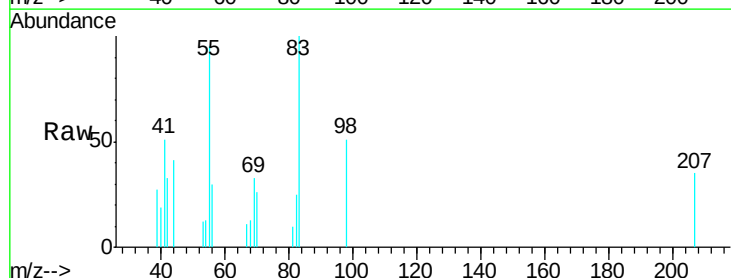
Tgt Ion: 83 Resp: 3088

Ion Ratio Lower Upper

83 100

55 95.0 63.9 95.9

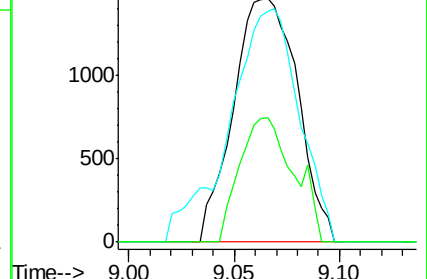
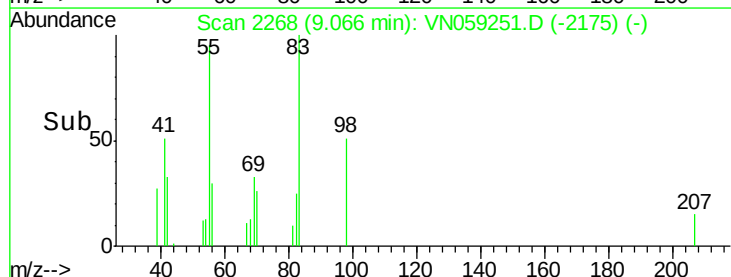
98 50.9 35.6 53.4

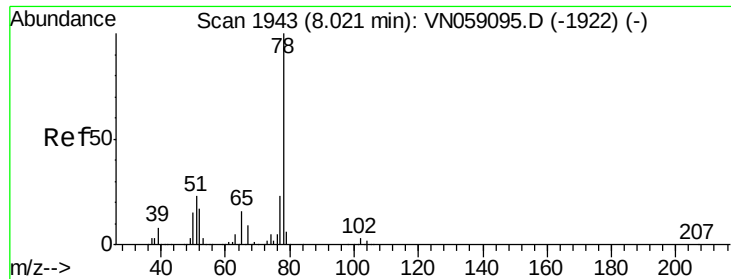


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 14.938 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

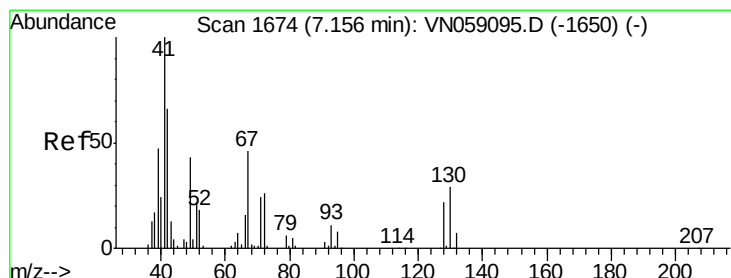
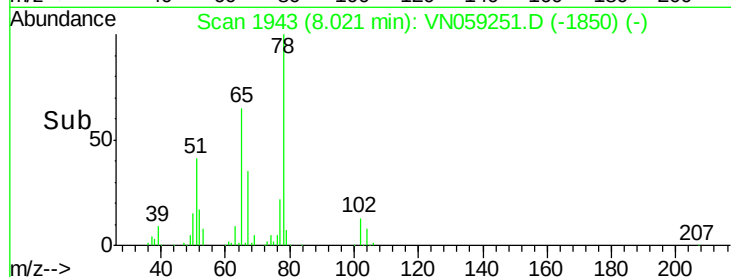
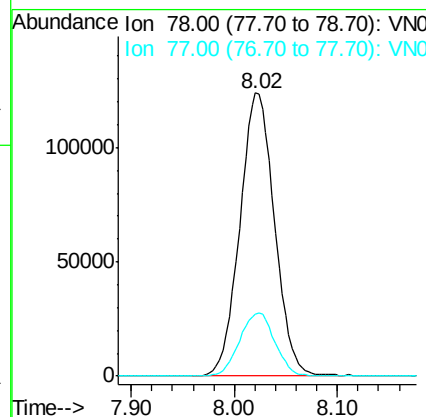
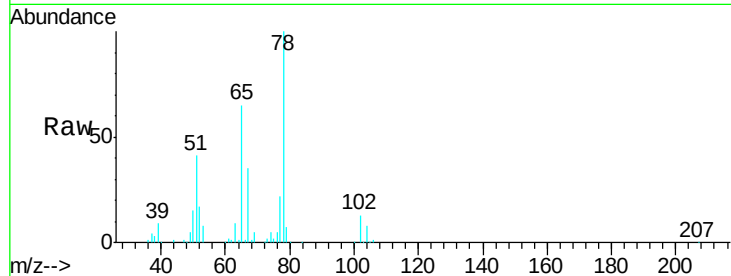
S36-0163DL

Tgt Ion: 78 Resp: 290001

Ion Ratio Lower Upper

78 100

77 22.0 18.8 28.2



#41

Methacrylonitrile

Concen: 0.601 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.04 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Tgt Ion: 41 Resp: 1874

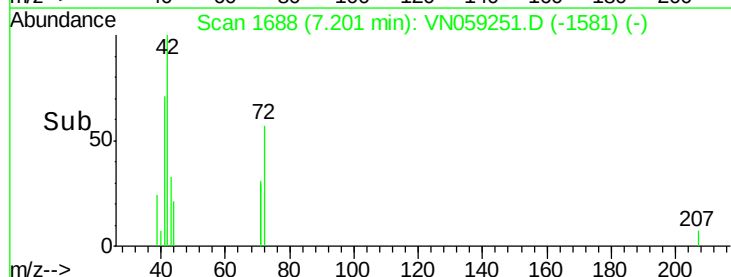
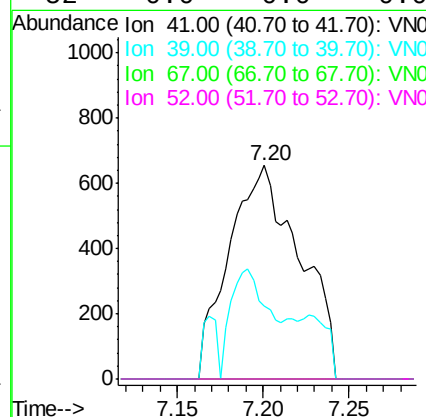
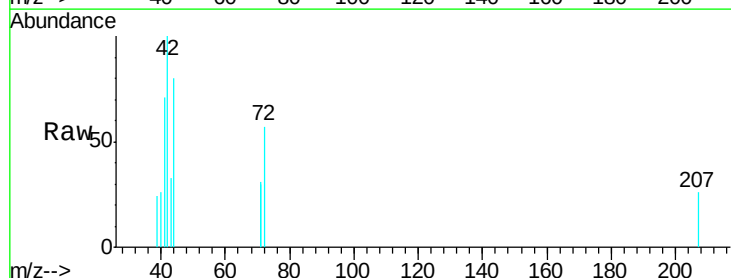
Ion Ratio Lower Upper

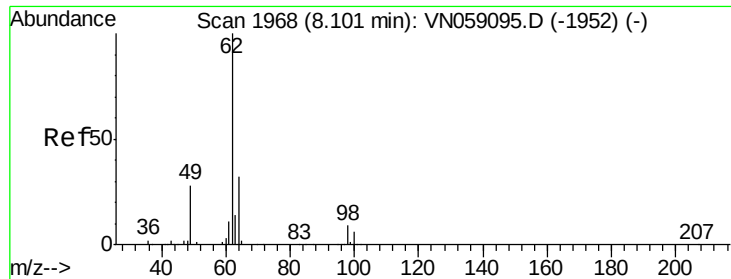
41 100

39 27.6 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 0.357 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.08 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

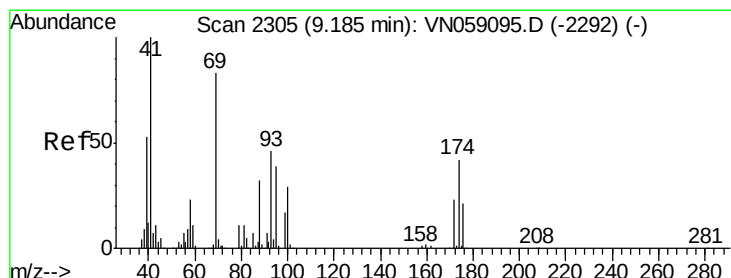
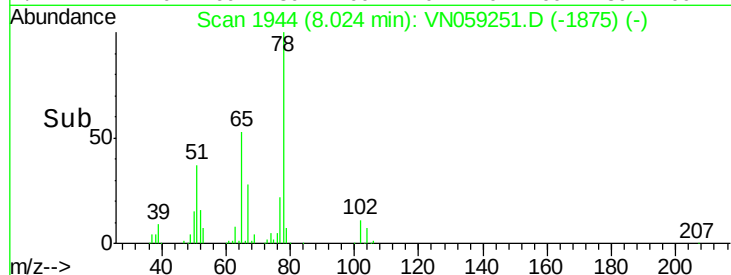
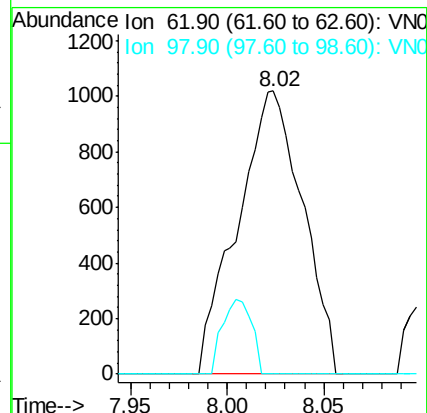
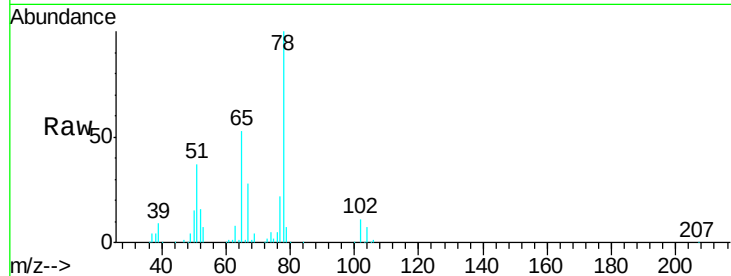
S36-0163DL

Tgt Ion: 62 Resp: 2380

Ion Ratio Lower Upper

62 100

98 11.8 0.0 17.8



#48

Methyl methacrylate

Concen: 0.344 ug/l

RT: 9.06 min Scan# 2266

Delta R.T. -0.13 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

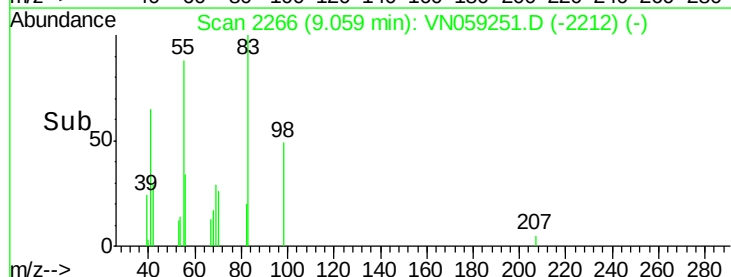
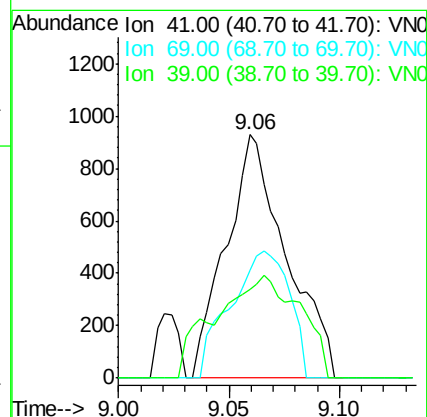
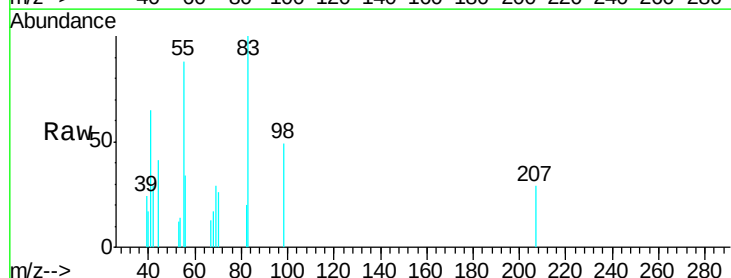
Tgt Ion: 41 Resp: 1759

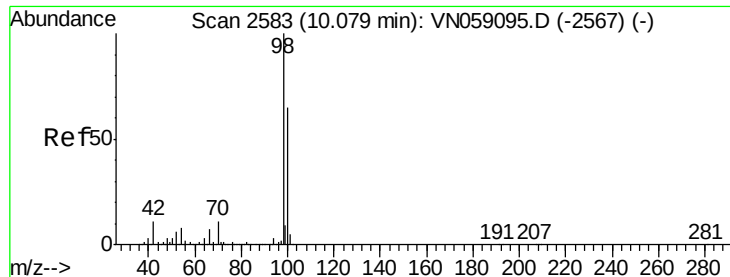
Ion Ratio Lower Upper

41 100

69 51.3 67.3 100.9#

39 59.1 43.3 64.9





#50

Toluene-d8

Concen: 52.442 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

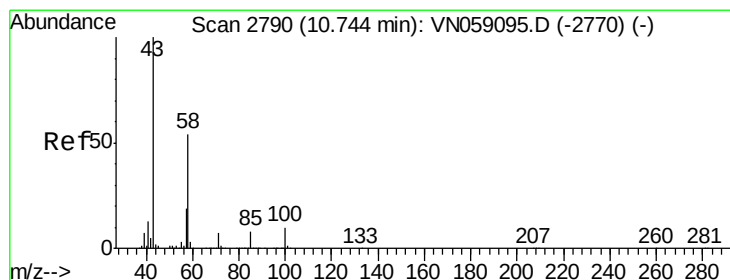
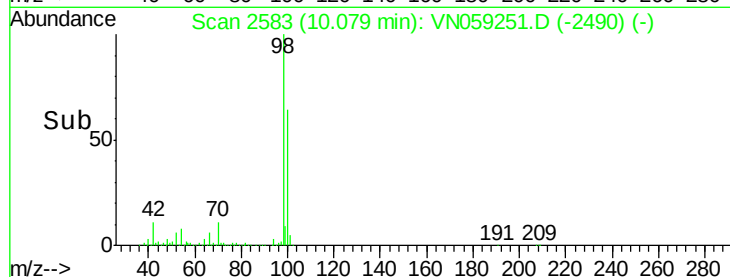
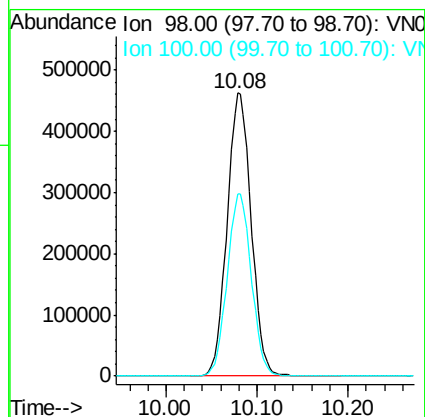
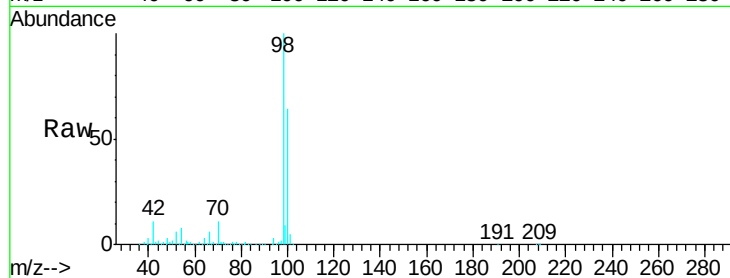
S36-0163DL

Tgt Ion: 98 Resp: 850680

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#59

2-Hexanone

Concen: 0.424 ug/l

RT: 10.71 min Scan# 2780

Delta R.T. -0.03 min

Lab File: VN059251.D

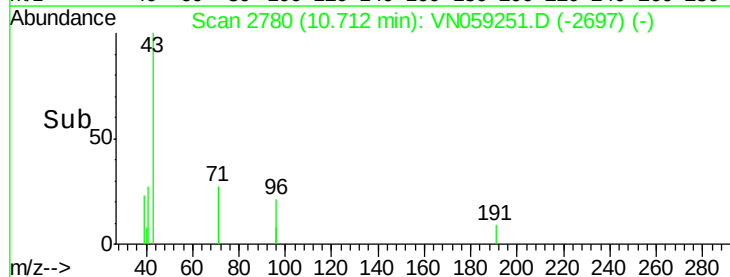
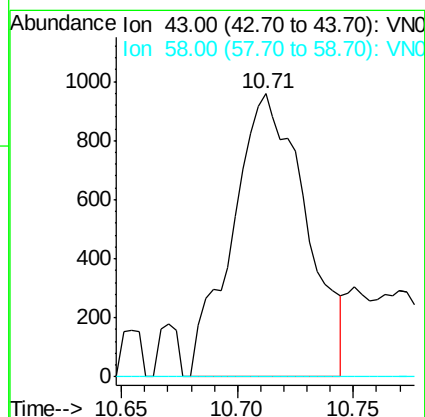
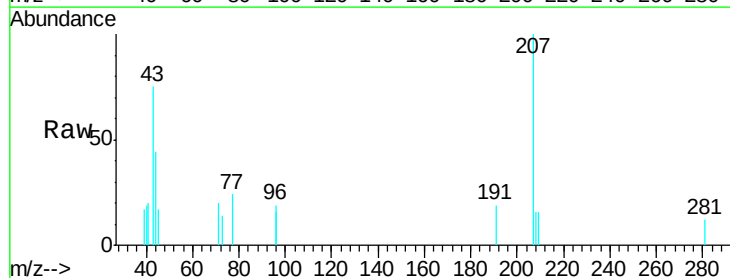
Acq: 15 Nov 2019 9:50

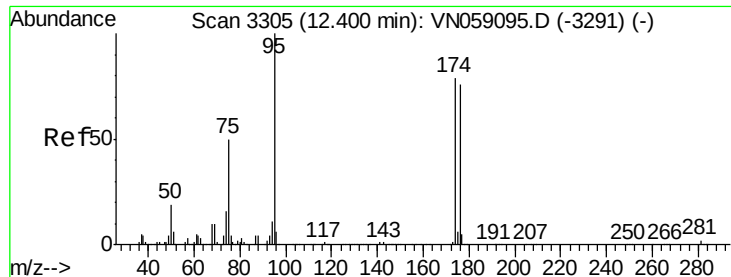
Tgt Ion: 43 Resp: 2106

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#





#62

4-Bromofluorobenzene

Concen: 47.313 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampleId :

S36-0163DL

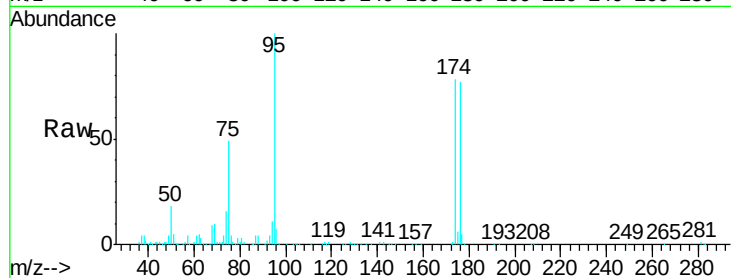
Tgt Ion: 95 Resp: 276720

Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.2

176 77.4 0.0 151.8

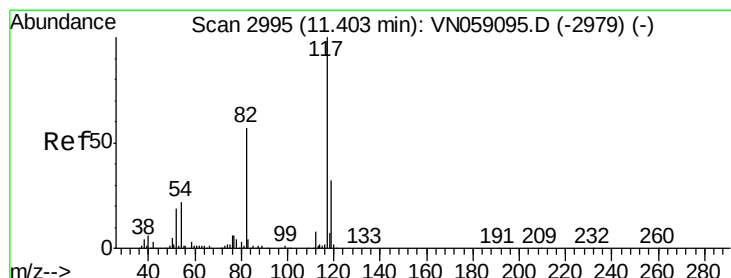
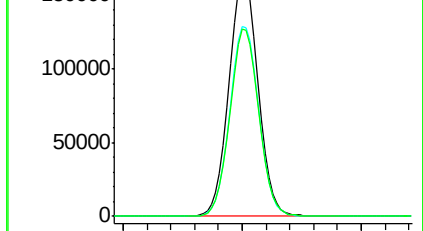
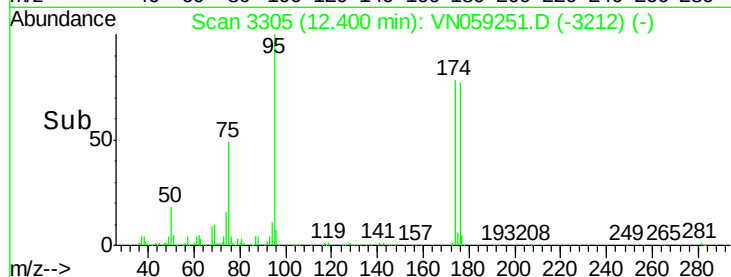


Abundance Ion 94.90 (94.60 to 95.60): VN059251.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059251.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059251.D (-3291) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

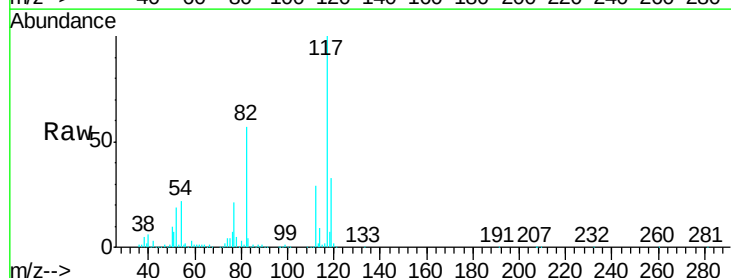
Tgt Ion: 117 Resp: 607505

Ion Ratio Lower Upper

117 100

82 56.7 45.8 68.8

119 32.5 25.8 38.6

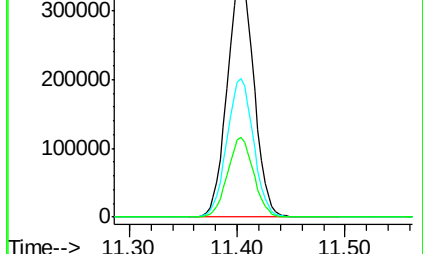
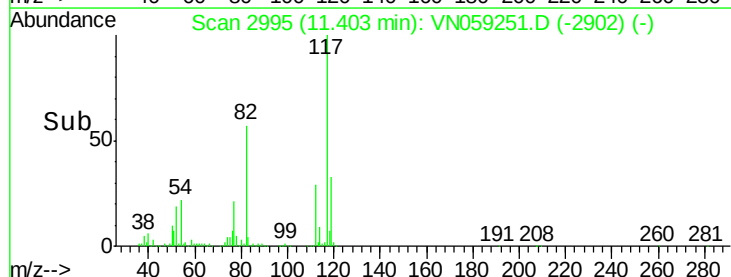


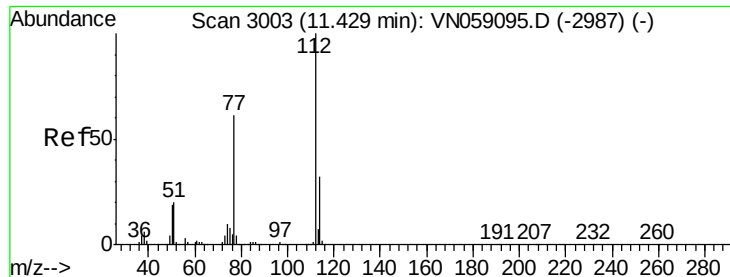
Abundance Ion 116.90 (116.60 to 117.60): VN059251.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059251.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059251.D (-2902) (-)

Time--> 11.30 11.40 11.50

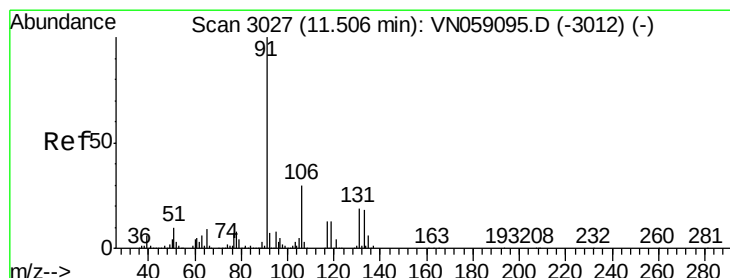
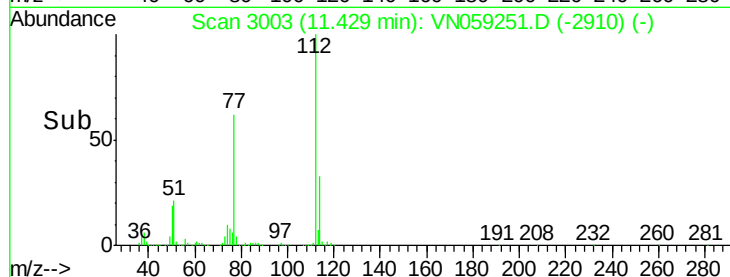
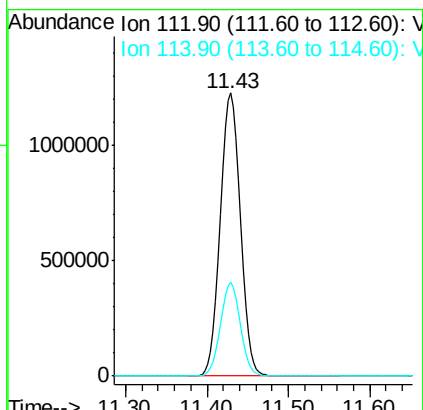
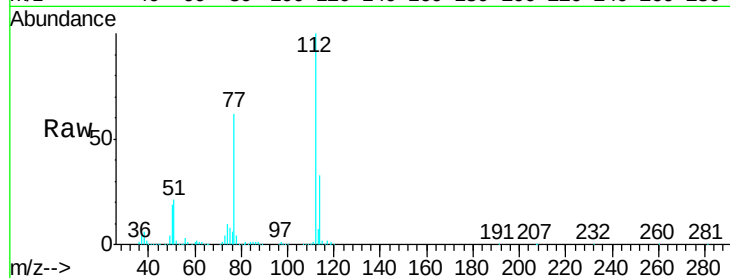




#65
Chlorobenzene
Concen: 182.730 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN059251.D
Acq: 15 Nov 2019 9:50

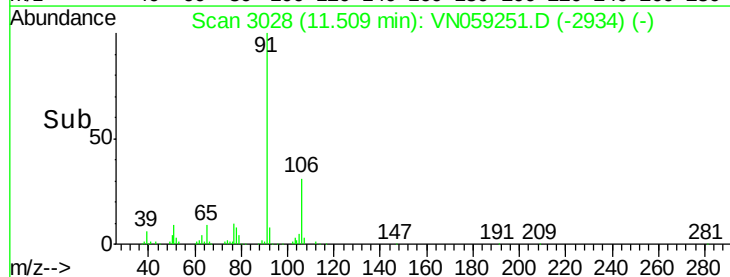
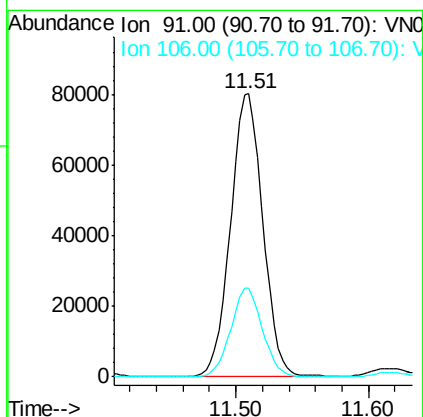
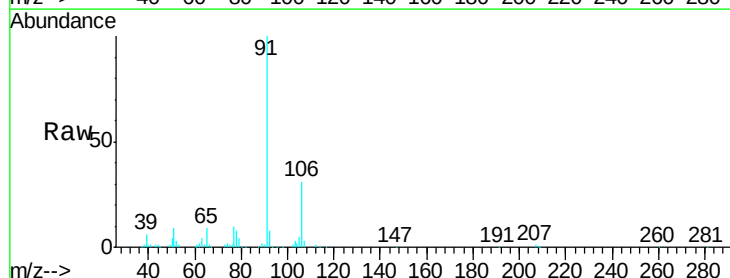
Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

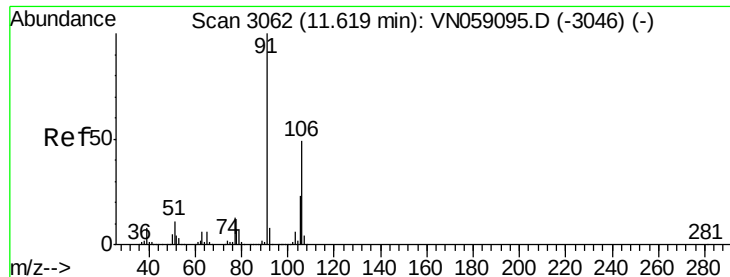
Tgt Ion:112 Resp: 2164004
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8



#67
Ethyl Benzene
Concen: 6.451 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059251.D
Acq: 15 Nov 2019 9:50

Tgt Ion: 91 Resp: 135539
Ion Ratio Lower Upper
91 100
106 31.3 24.1 36.1





#68

m/p-Xylenes

Concen: 0.291 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

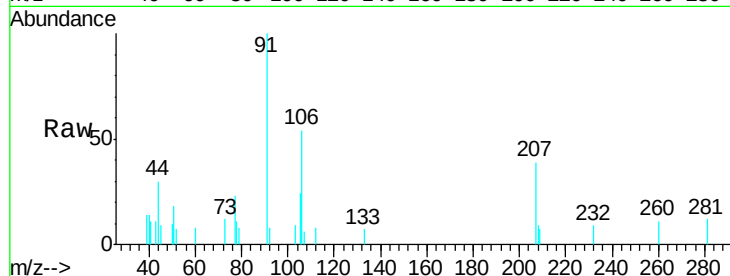
S36-0163DL

Tgt Ion:106 Resp: 2293

Ion Ratio Lower Upper

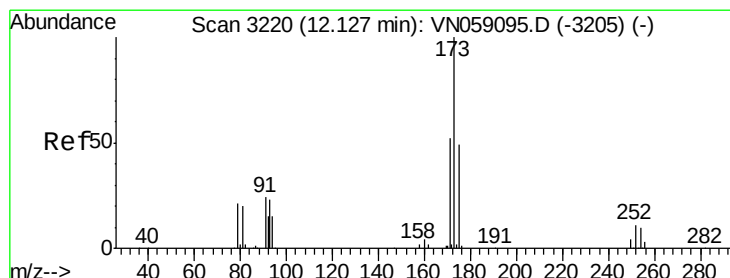
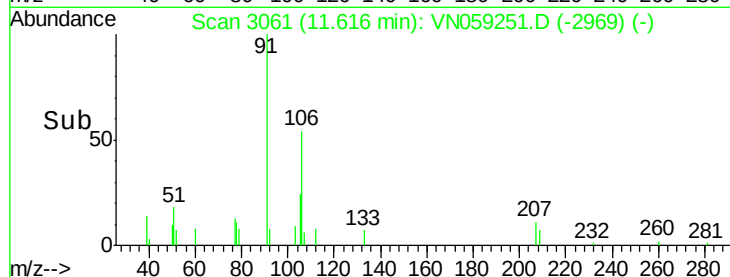
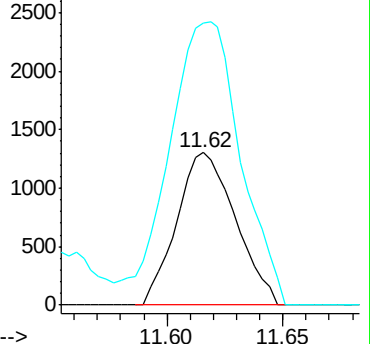
106 100

91 224.7 164.7 247.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#71

Bromoform

Concen: 0.460 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

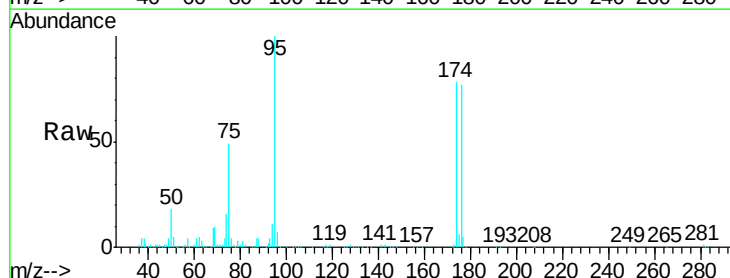
Tgt Ion:173 Resp: 1591

Ion Ratio Lower Upper

173 100

175 885.0 24.2 72.6#

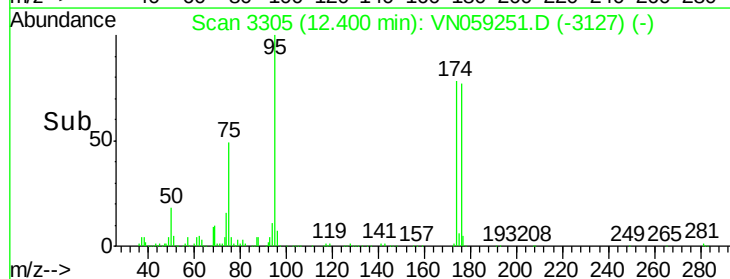
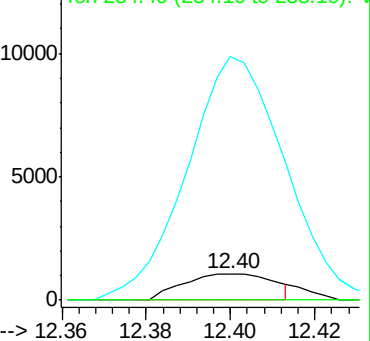
254 0.0 0.1 0.1#

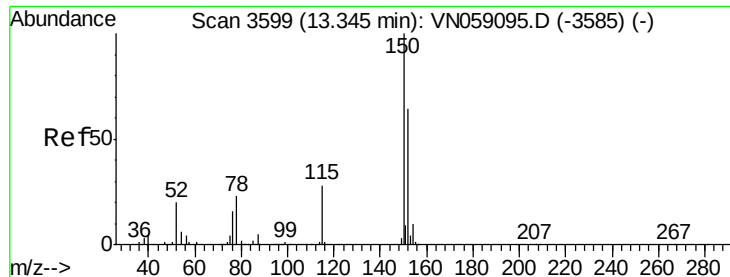


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

S36-0163DL

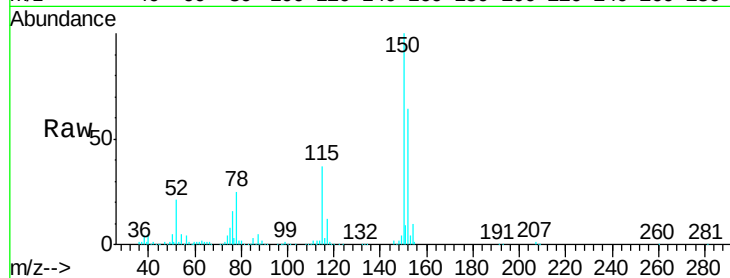
Tgt Ion:152 Resp: 223543

Ion Ratio Lower Upper

152 100

115 58.9 29.4 88.2

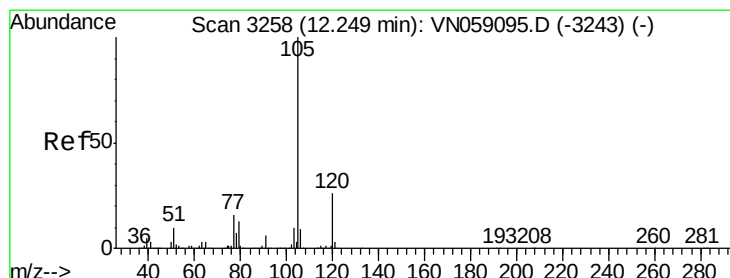
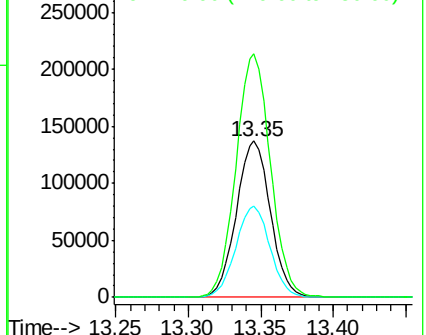
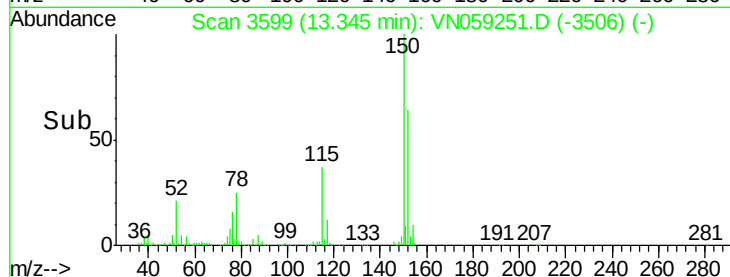
150 157.8 0.0 345.8



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



#73

Isopropylbenzene

Concen: 1.036 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059251.D

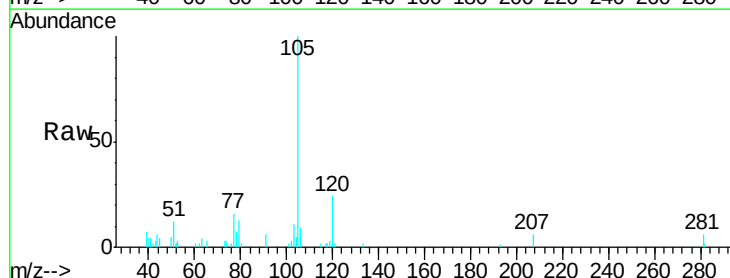
Acq: 15 Nov 2019 9:50

Tgt Ion:105 Resp: 16841

Ion Ratio Lower Upper

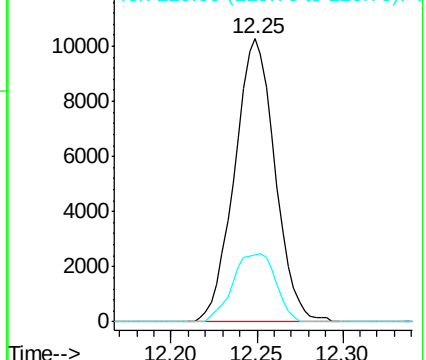
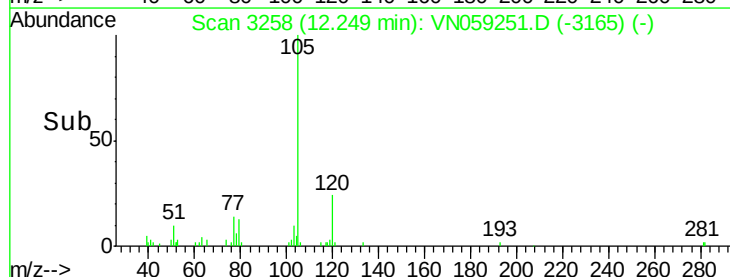
105 100

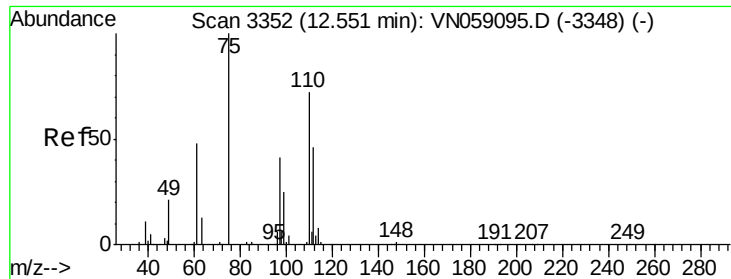
120 25.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 26.704 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

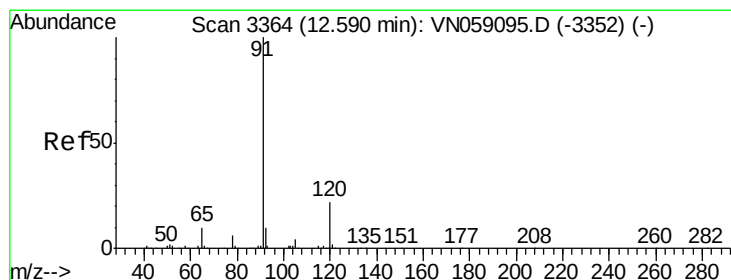
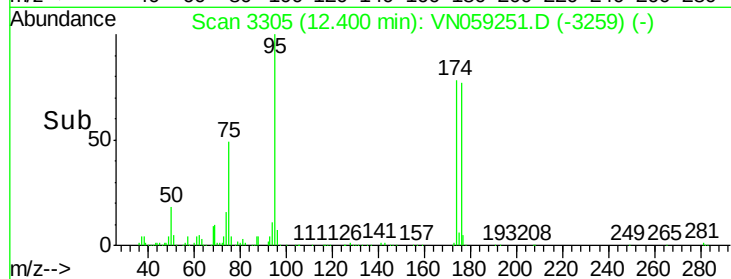
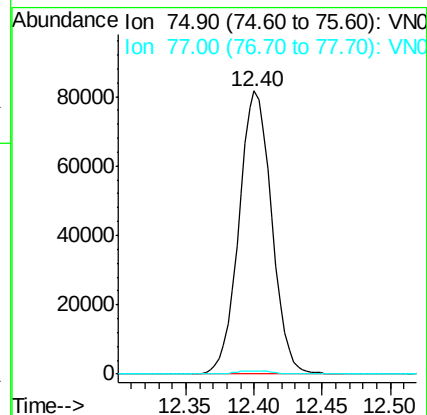
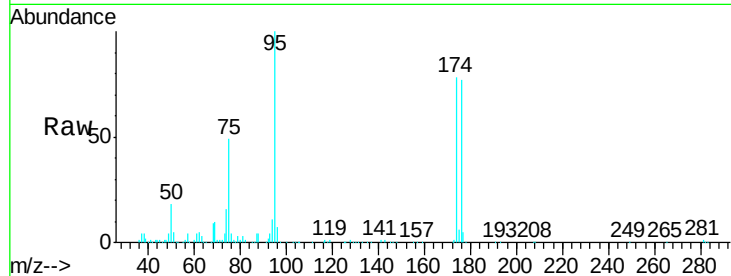
S36-0163DL

Tgt Ion: 75 Resp: 135908

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#78

n-propylbenzene

Concen: 0.974 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN059251.D

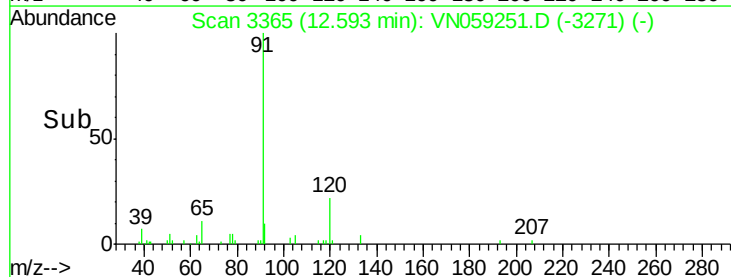
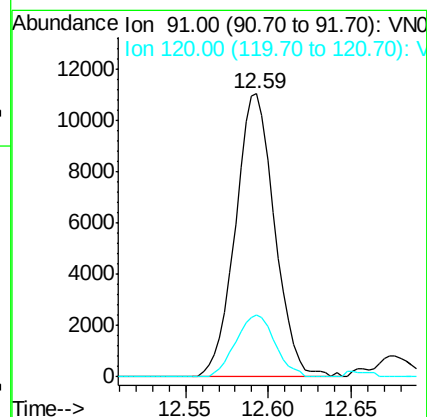
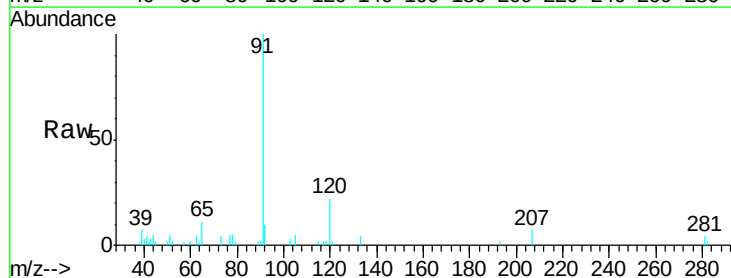
Acq: 15 Nov 2019 9:50

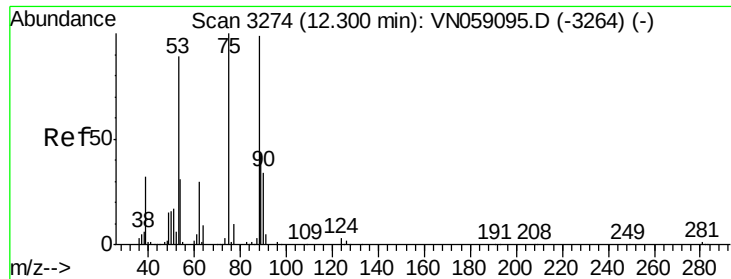
Tgt Ion: 91 Resp: 18130

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.5





#81

trans-1,4-Dichloro-2-butene

Concen: 70.534 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

S36-0163DL

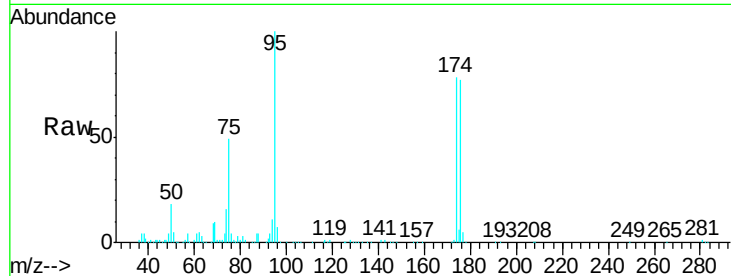
Tgt Ion: 75 Resp: 135908

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

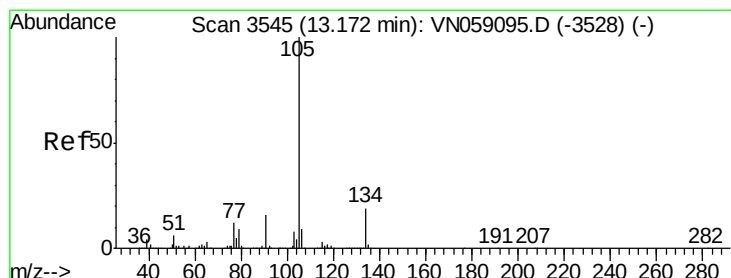
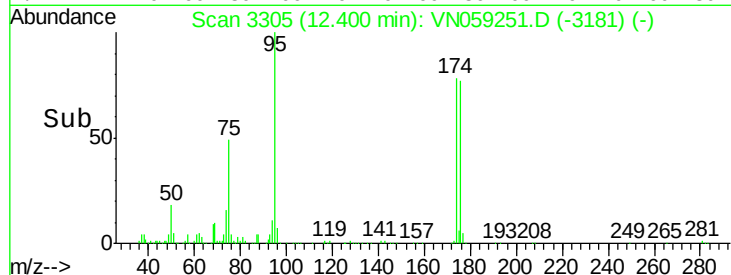
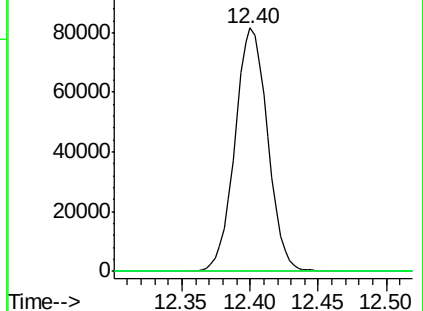
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#85

sec-Butylbenzene

Concen: 0.235 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN059251.D

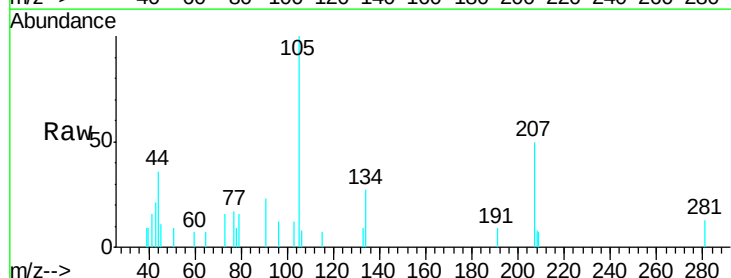
Acq: 15 Nov 2019 9:50

Tgt Ion:105 Resp: 3644

Ion Ratio Lower Upper

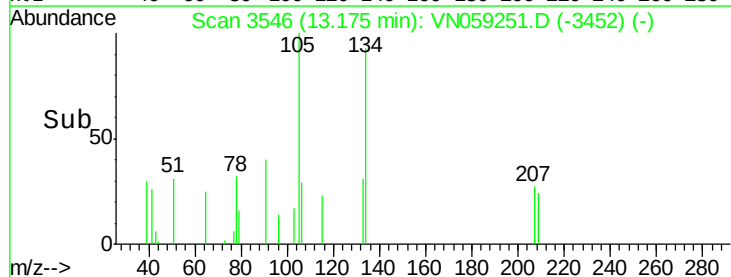
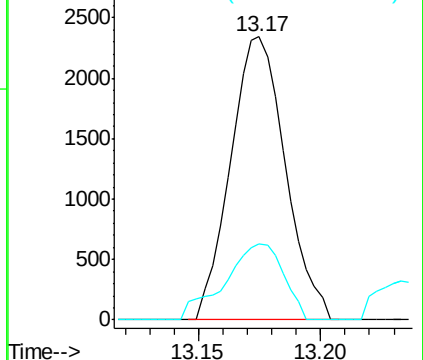
105 100

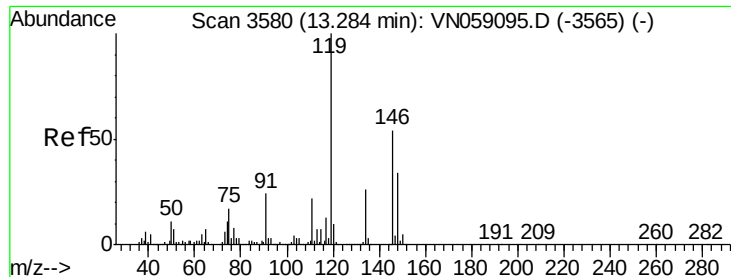
134 28.9 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

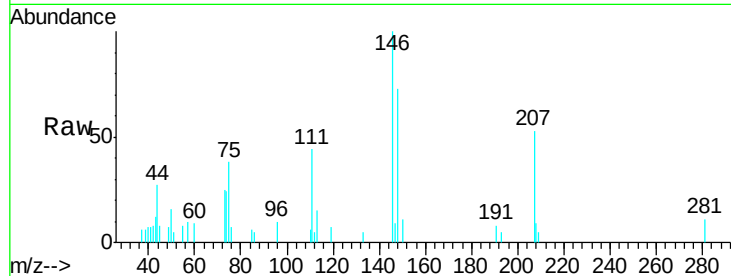




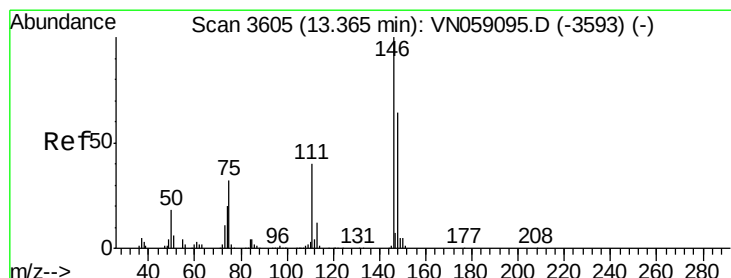
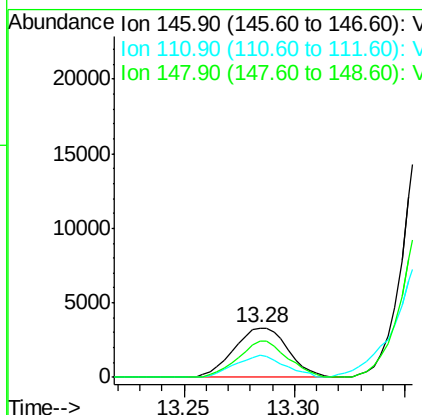
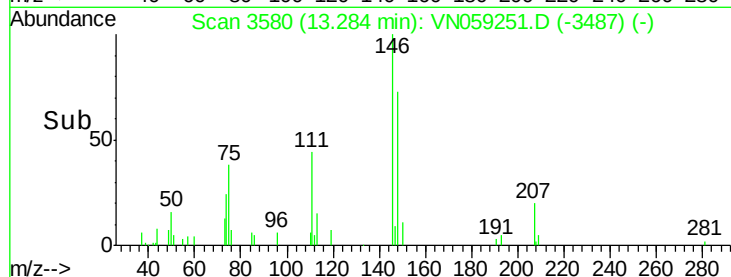
#87
 1,3-Dichlorobenzene
 Concen: 0.804 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 S36-0163DL

Tgt Ion:146 Resp: 5628
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.4 61.3
 148 66.3 32.2 96.6

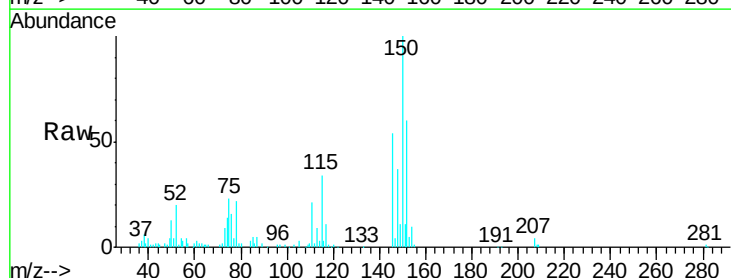


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

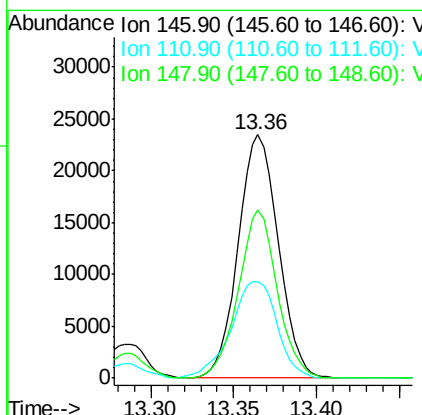
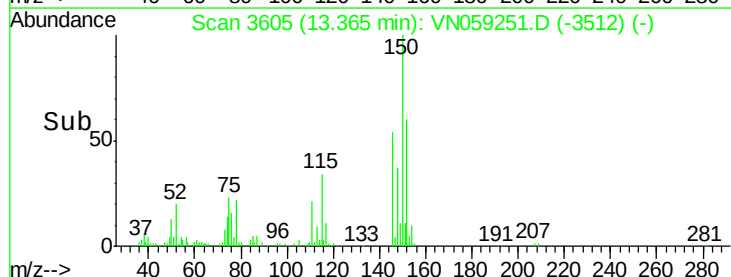


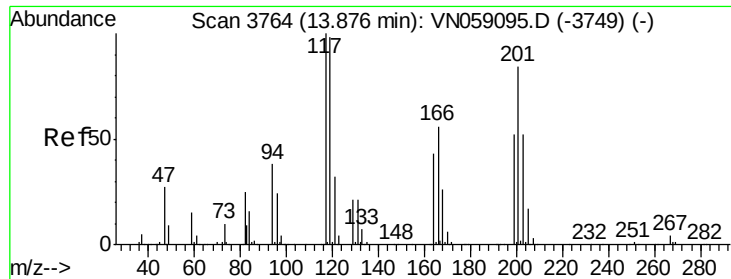
#88
 1,4-Dichlorobenzene
 Concen: 5.664 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. -0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Tgt Ion:146 Resp: 39646
 Ion Ratio Lower Upper
 146 100
 111 45.7 20.3 60.9
 148 66.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 0.868 ug/l

RT: 13.95 min Scan# 3787

Delta R.T. 0.07 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

Instrument :

MSVOA_N

ClientSampleId :

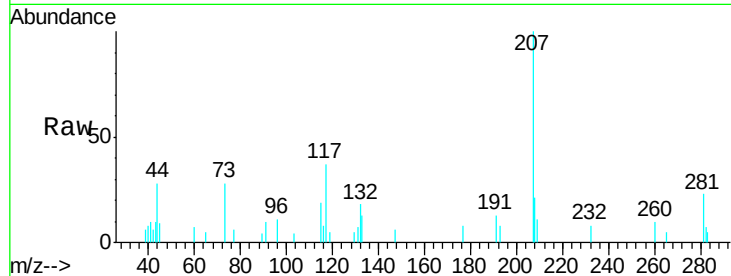
S36-0163DL

Tgt Ion:117 Resp: 2382

Ion Ratio Lower Upper

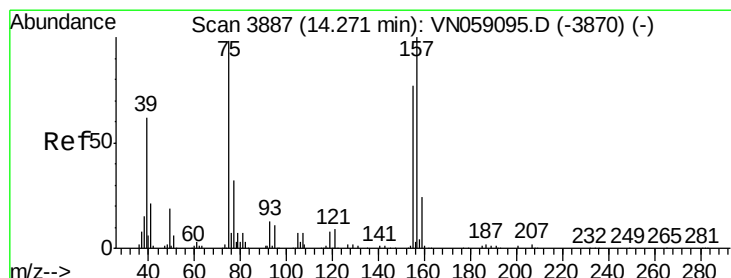
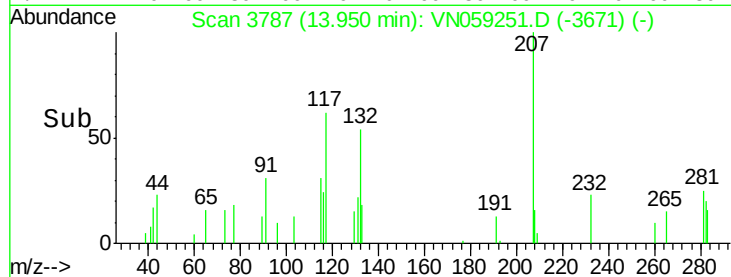
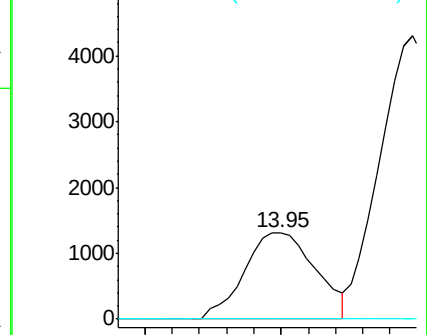
117 100

201 0.0 41.8 125.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.259 ug/l

RT: 14.26 min Scan# 3882

Delta R.T. -0.02 min

Lab File: VN059251.D

Acq: 15 Nov 2019 9:50

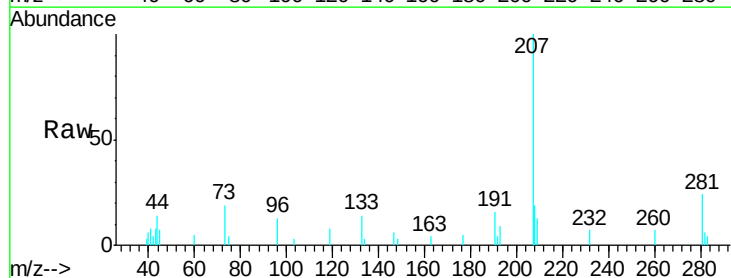
Tgt Ion: 75 Resp: 257

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

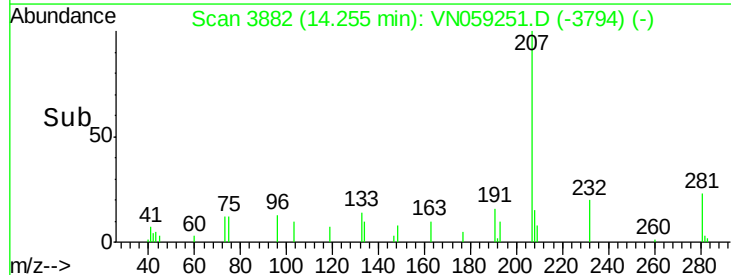
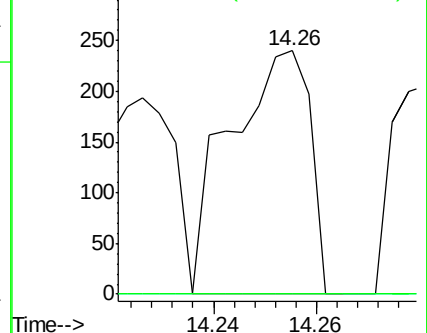
157 0.0 51.8 155.5#

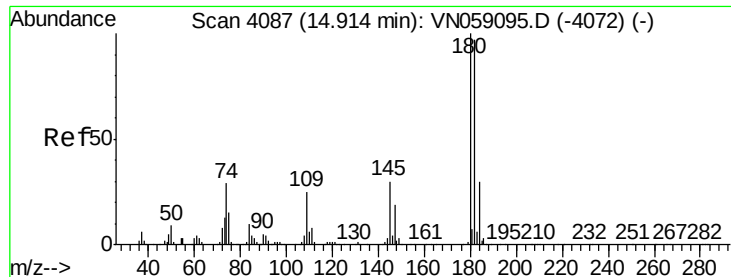


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

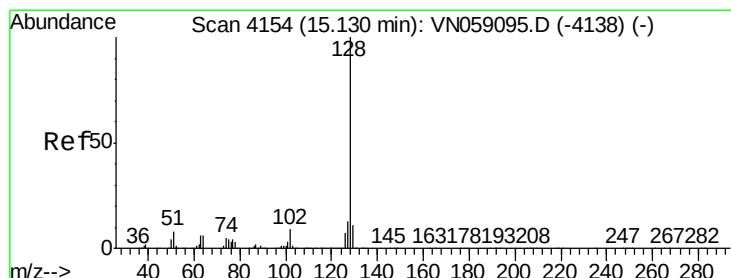
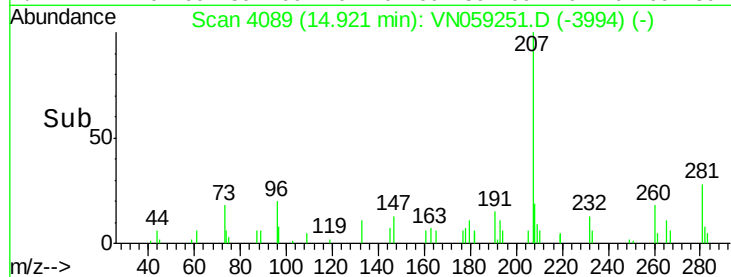
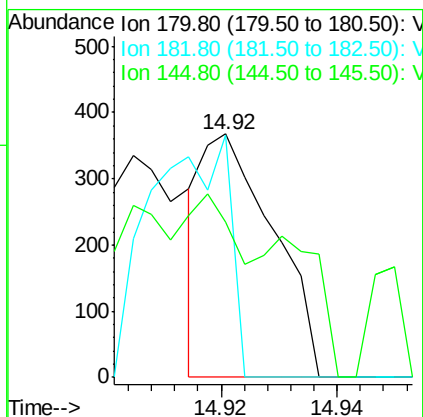
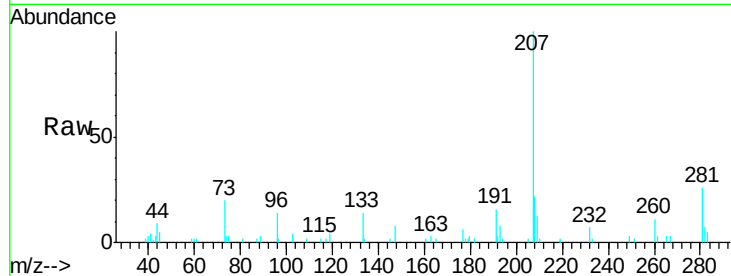




#93
 1,2,4-Trichlorobenzene
 Concen: 3.117 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

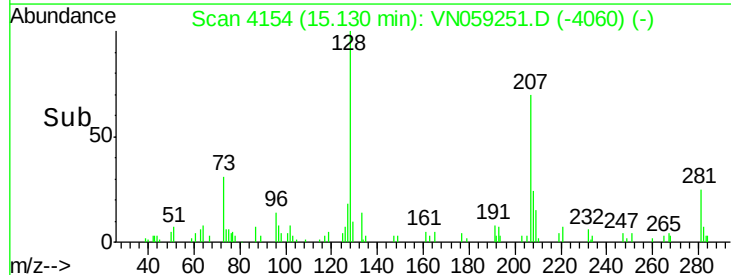
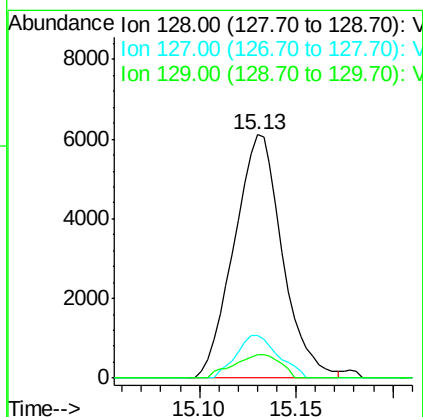
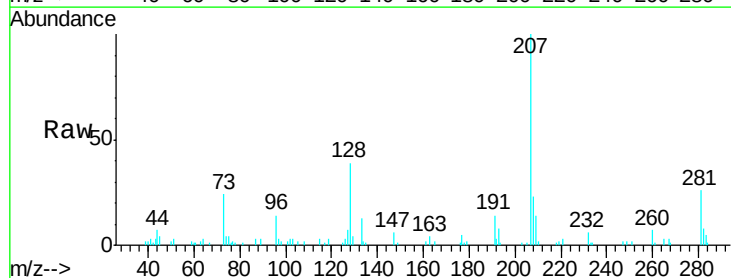
Instrument :
 MSVOA_N
 ClientSampleID :
 S36-0163DL

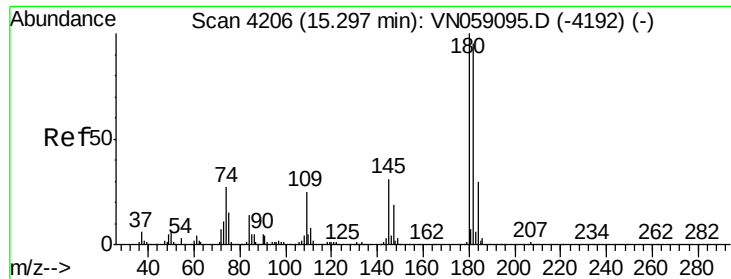
Tgt Ion:180 Resp: 313
 Ion Ratio Lower Upper
 180 100
 182 110.2 48.1 144.3
 145 0.0 15.1 45.3#



#95
 Naphthalene
 Concen: 3.907 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Tgt Ion:128 Resp: 10638
 Ion Ratio Lower Upper
 128 100
 127 15.2 10.2 15.2#
 129 9.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.207 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN059251.D
 Acq: 15 Nov 2019 9:50

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0163DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	74.8	47.3	141.8
145	86.5	15.8	47.3#

