

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059237.D
 Acq On : 14 Nov 2019 16:28
 Operator : JC/SP
 Sample : K5842-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0160

Quant Time: Nov 15 06:32:12 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	480404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	747815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	647889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	234194	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	300579	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
35) Dibromofluoromethane	7.57	113	233697	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.08	98	901374	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.40	95	290295	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	

Target Compounds

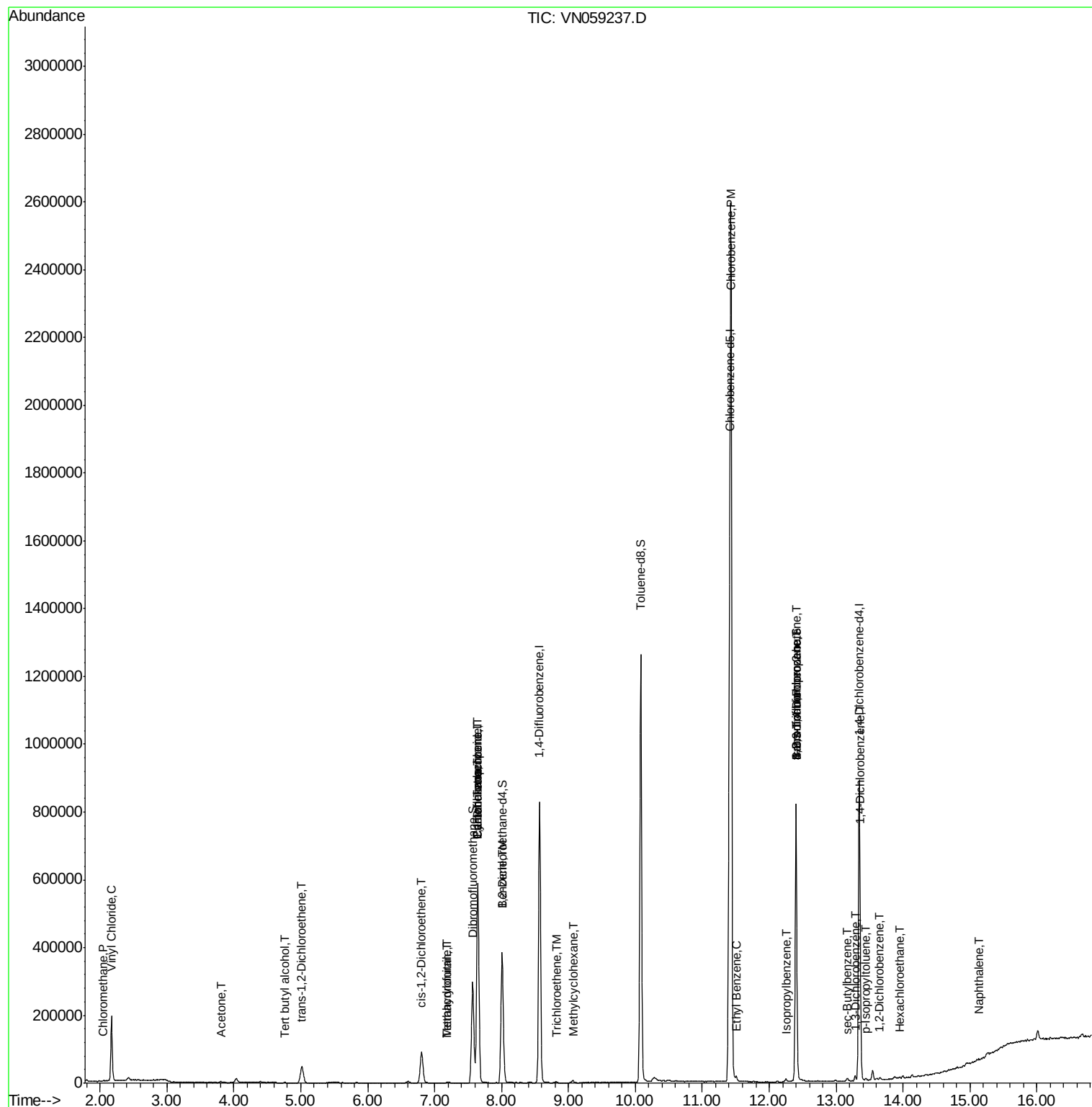
						Qvalue
3) Chloromethane	2.04	50	1580	0.240	ug/l	91
4) Vinyl Chloride	2.17	62	181477	28.449	ug/l	99
11) Tert butyl alcohol	4.75	59	699	0.621	ug/l #	72
16) Acetone	3.80	43	4469	1.455	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	30641	6.370	ug/l	95
27) cis-1,2-Dichloroethene	6.80	96	61802	11.074	ug/l	87
29) Tetrahydrofuran	7.20	42	913	0.355	ug/l #	53
31) Cyclohexane	7.64	56	13350	1.452	ug/l #	16
36) 1,1-Dichloropropene	7.64	75	36398	5.207	ug/l #	50
38) Carbon Tetrachloride	7.64	117	45539	6.546	ug/l #	16
39) Methylcyclohexane	9.06	83	2464	0.304	ug/l	87
40) Benzene	8.02	78	67357	3.200	ug/l	98
41) Methacrylonitrile	7.19	41	721	0.213	ug/l #	100
44) Trichloroethene	8.83	130	1168	0.226	ug/l	92
65) Chlorobenzene	11.43	112	1390872	110.125	ug/l	98
67) Ethyl Benzene	11.51	91	10447	0.466	ug/l	98
71) Bromoform	12.40	173	1596	0.433	ug/l #	1
73) Isopropylbenzene	12.25	105	5322	0.312	ug/l	94
76) 1,2,3-Trichloropropane	12.40	75	143963	27.001	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	143963	71.316	ug/l #	13
85) sec-Butylbenzene	13.17	105	4739	0.292	ug/l #	73
86) p-Isopropyltoluene	13.44	119	3251	0.227	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	6682	0.912	ug/l	97
88) 1,4-Dichlorobenzene	13.36	146	61405	8.374	ug/l	97
90) Hexachloroethane	13.95	117	2377	0.827	ug/l #	8
91) 1,2-Dichlorobenzene	13.66	146	3388	0.470	ug/l	93
95) Naphthalene	15.13	128	716	3.100	ug/l #	70

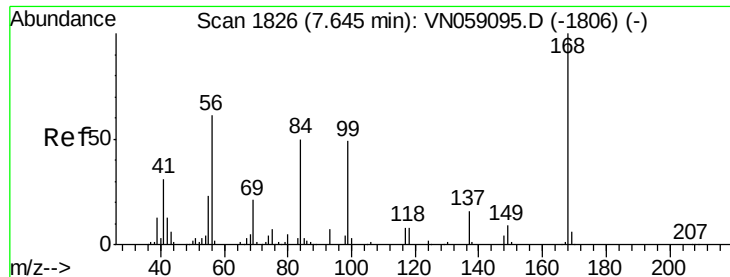
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

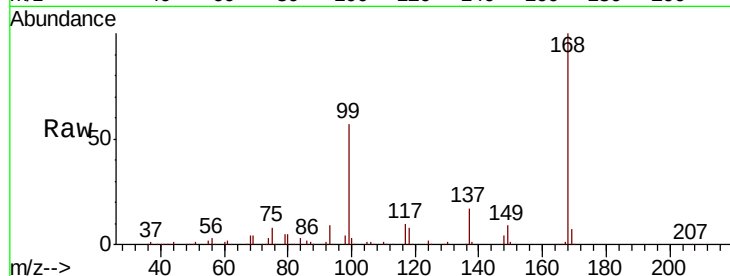
S36-0160

Tot Ion:168 Resp: 480404

Ion Ratio Lower Upper

168 100

99 57.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

150000

100000

50000

0

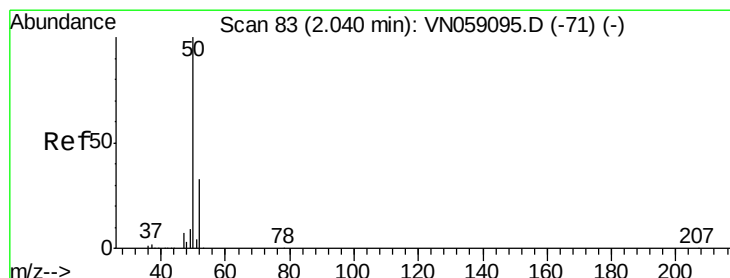
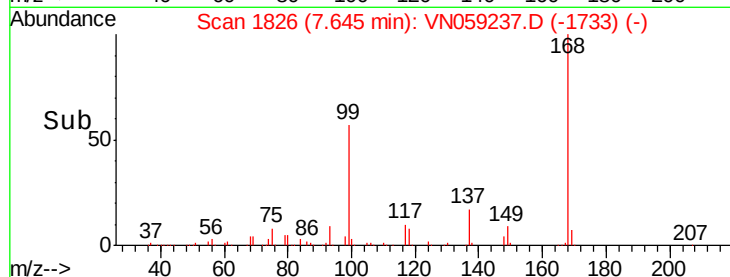
Time-->

7.50

7.60

7.70

7.80



#3

Chloromethane

Concen: 0.240 ug/l

RT: 2.04 min Scan# 83

Delta R.T. -0.00 min

Lab File: VN059237.D

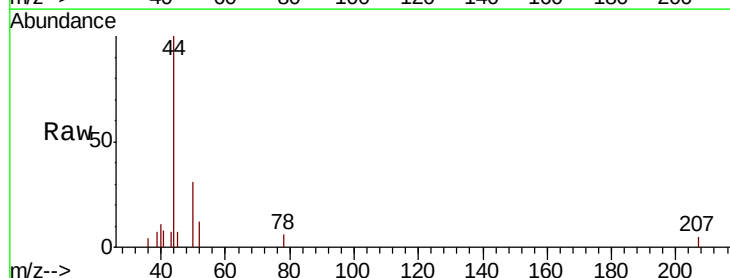
Acq: 14 Nov 2019 16:28

Tgt Ion: 50 Resp: 1580

Ion Ratio Lower Upper

50 100

52 37.3 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

1200

1000

800

600

400

200

0

Time-->

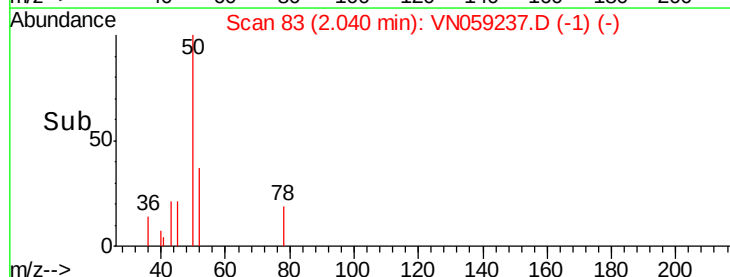
2.00

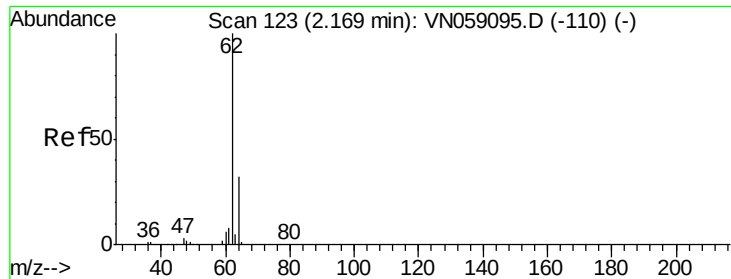
2.02

2.04

2.06

2.08





#4

Vinyl Chloride

Concen: 28.449 ug/l

RT: 2.17 min Scan# 124

Delta R.T. 0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

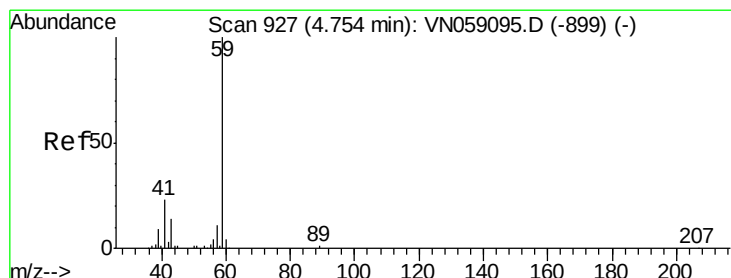
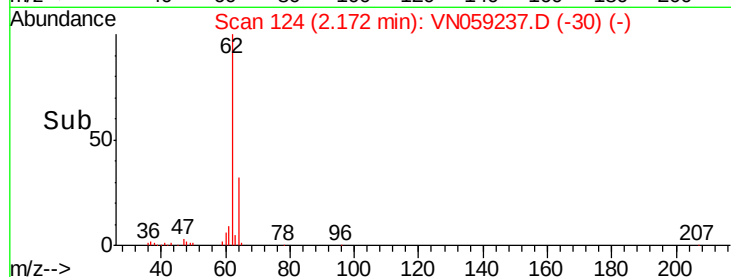
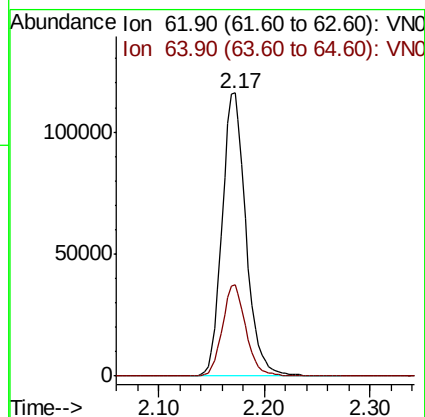
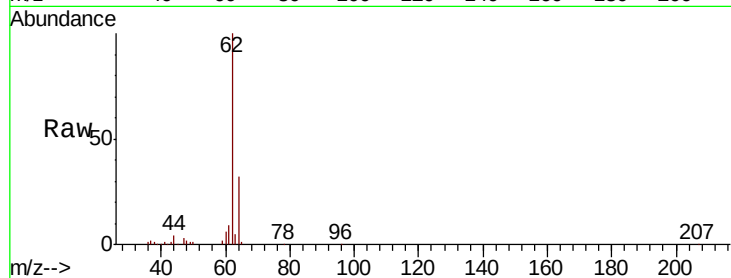
S36-0160

Tot Ion: 62 Resp: 181477

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.2



#11

Tert butyl alcohol

Concen: 0.621 ug/l

RT: 4.75 min Scan# 926

Delta R.T. -0.00 min

Lab File: VN059237.D

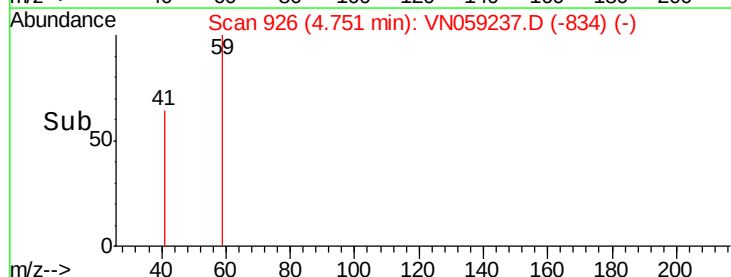
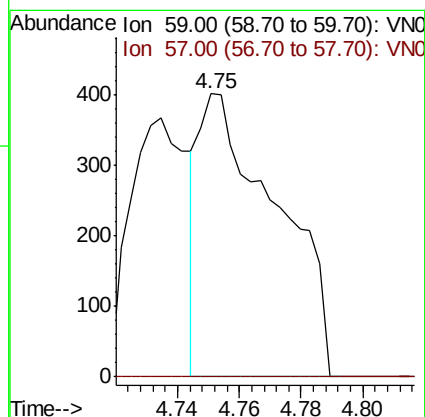
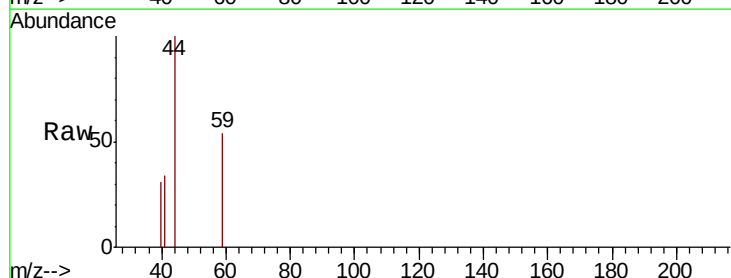
Acq: 14 Nov 2019 16:28

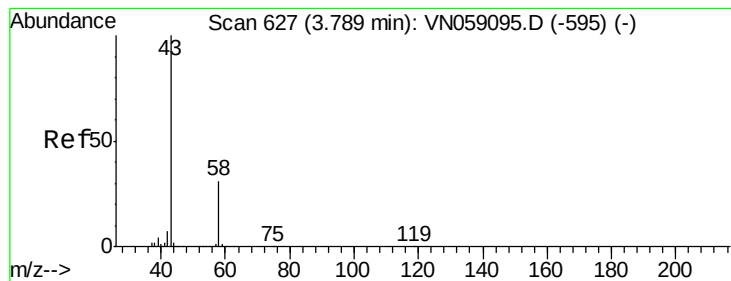
Tgt Ion: 59 Resp: 699

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#16

Acetone

Concen: 1.455 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

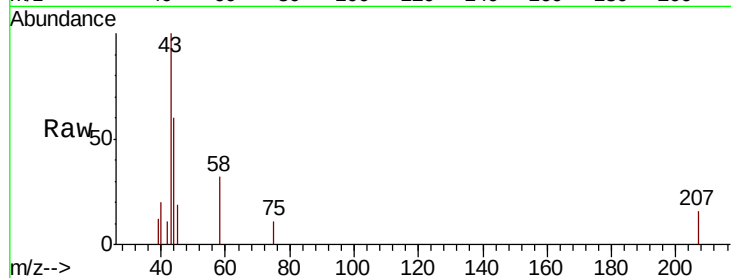
S36-0160

Tot Ion: 43 Resp: 4469

Ion Ratio Lower Upper

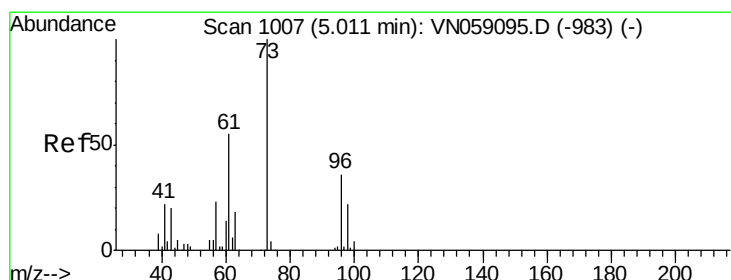
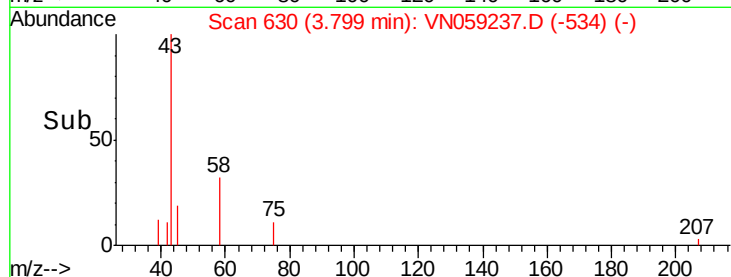
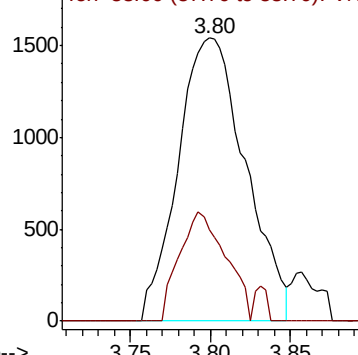
43 100

58 32.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#21

trans-1,2-Dichloroethene

Concen: 6.370 ug/l

RT: 5.01 min Scan# 1008

Delta R.T. 0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

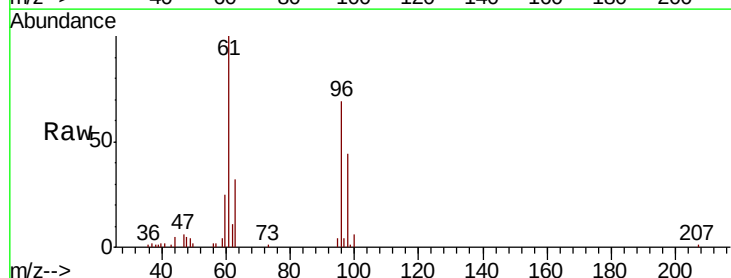
Tgt Ion: 96 Resp: 30641

Ion Ratio Lower Upper

96 100

61 143.9 122.6 183.8

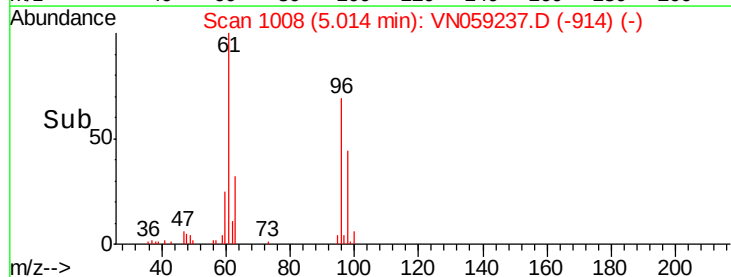
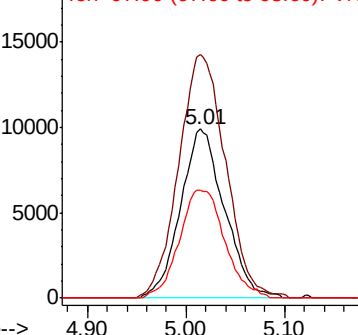
98 63.8 50.3 75.5

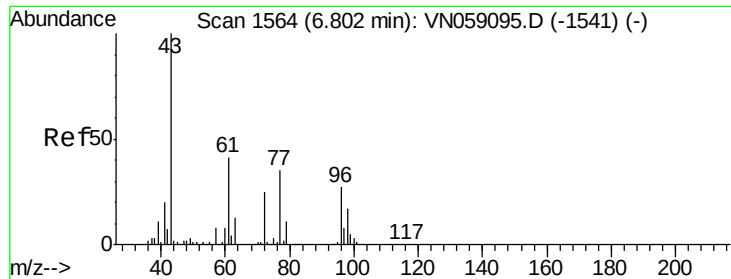


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 11.074 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

S36-0160

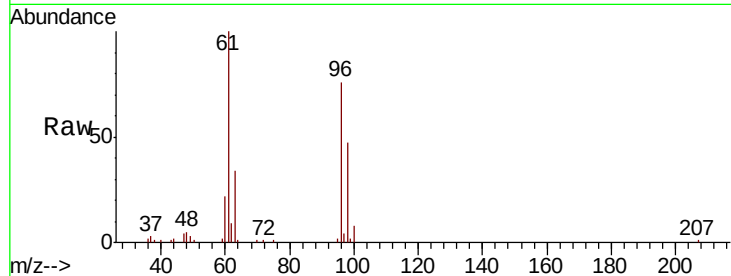
Tot Ion: 96 Resp: 61802

Ion Ratio Lower Upper

96 100

61 133.8 0.0 311.6

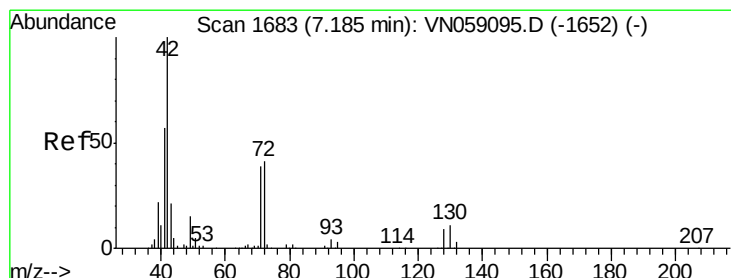
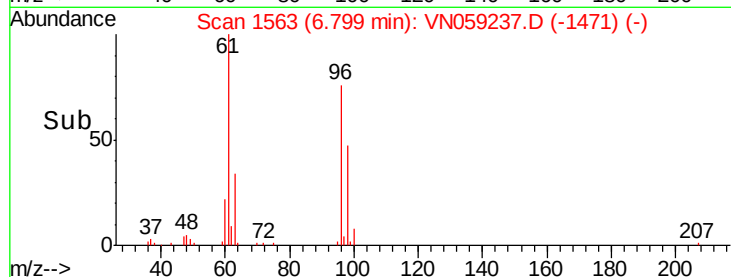
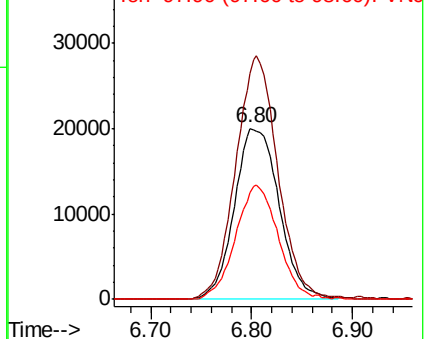
98 63.3 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.355 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.01 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

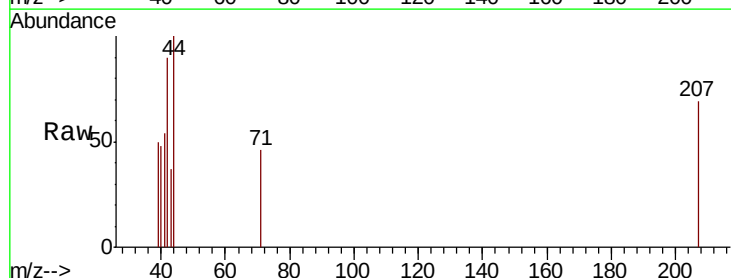
Tgt Ion: 42 Resp: 913

Ion Ratio Lower Upper

42 100

72 0.0 33.1 49.7#

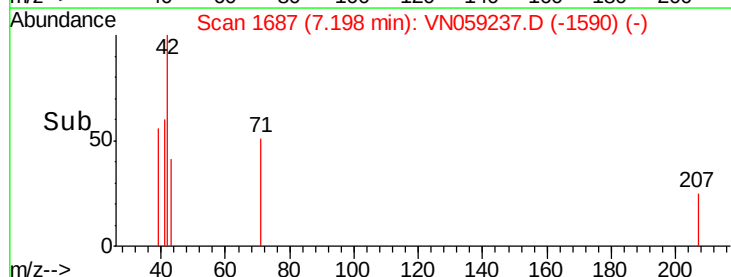
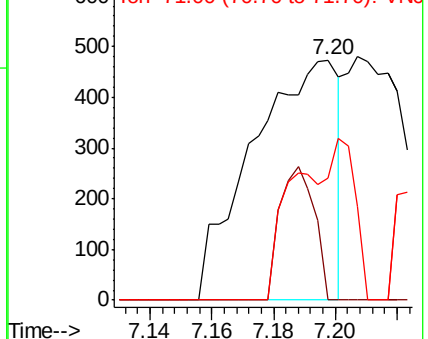
71 22.1 30.9 46.3#

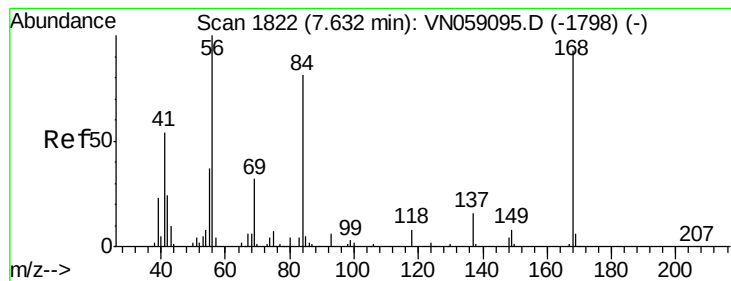


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.452 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

S36-0160

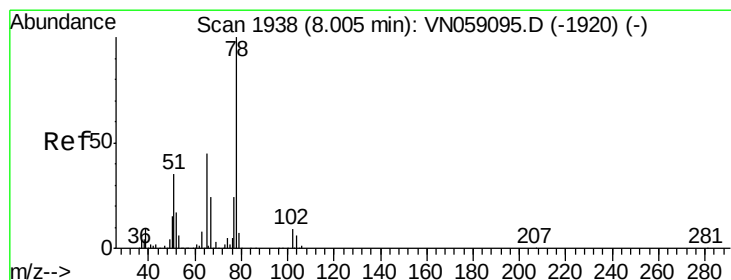
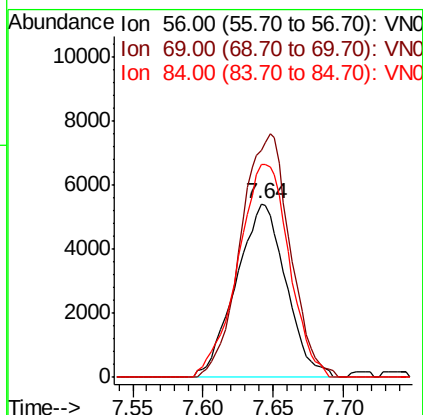
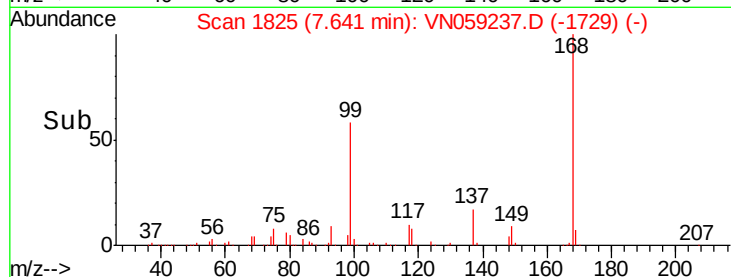
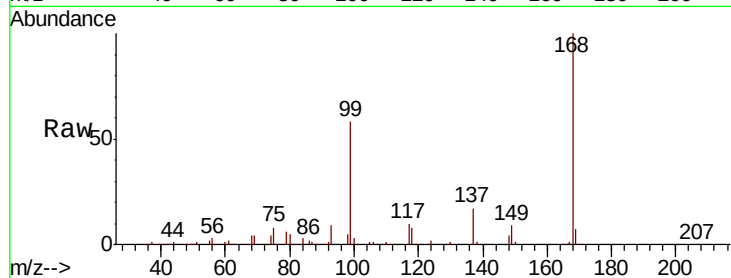
Tot Ion: 56 Resp: 13350

Ion Ratio Lower Upper

56 100

69 131.0 25.8 38.8#

84 122.6 65.0 97.4#



#33

1,2-Dichloroethane-d4

Concen: 50.899 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059237.D

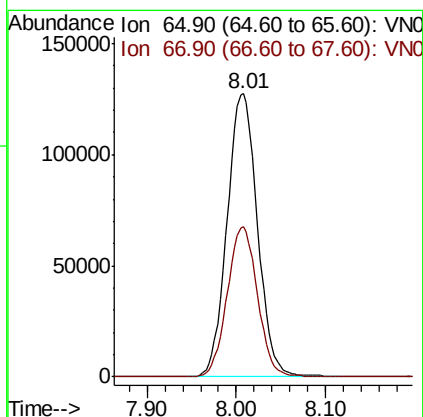
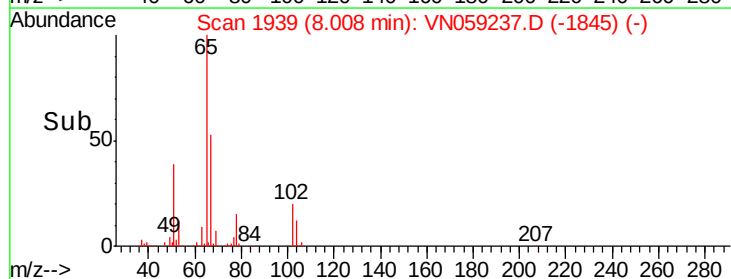
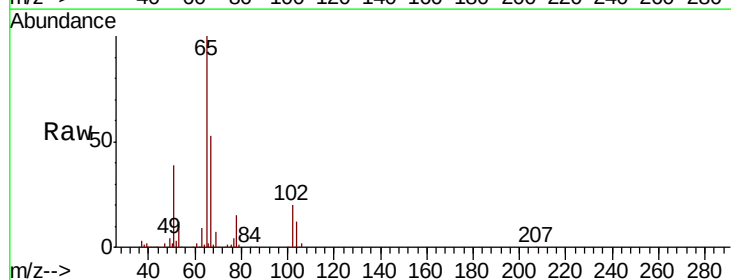
Acq: 14 Nov 2019 16:28

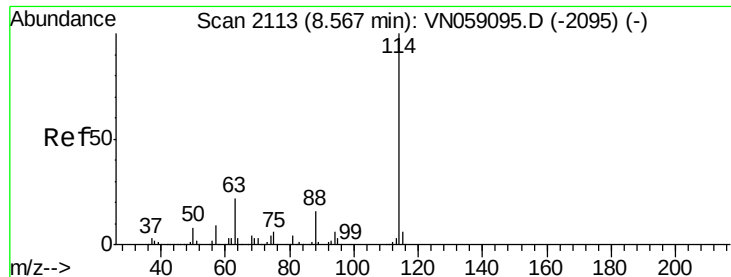
Tgt Ion: 65 Resp: 300579

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4

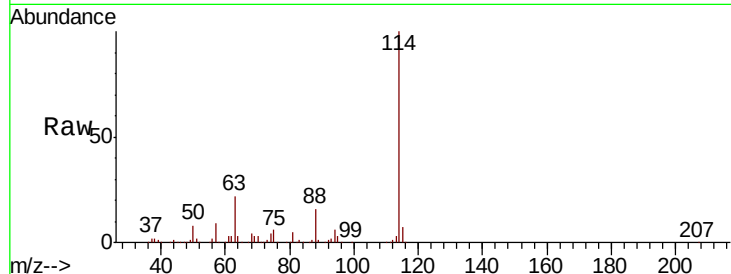




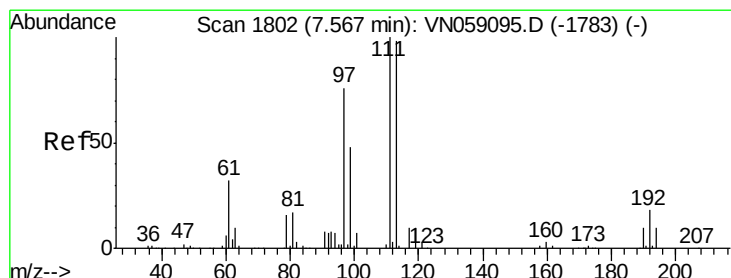
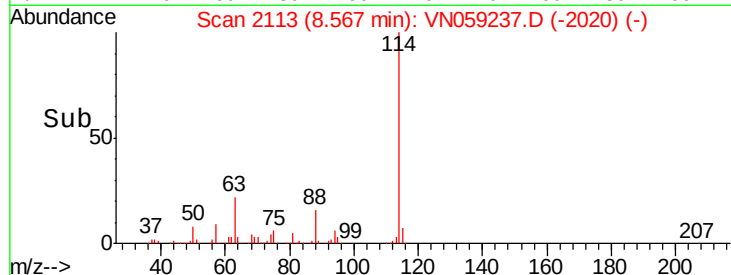
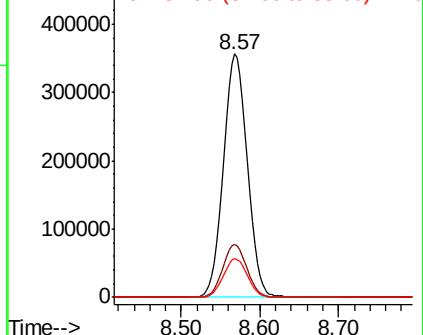
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059237.D
 Acq: 14 Nov 2019 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0160

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.4
88	16.0	0.0	32.2

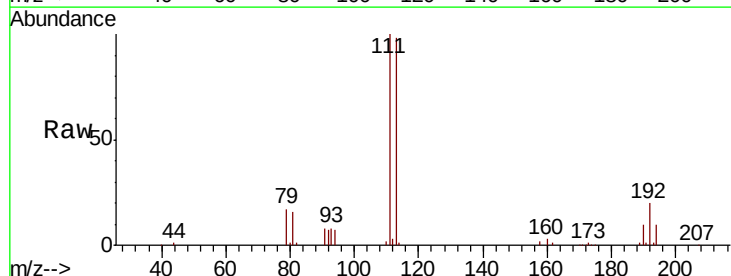


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

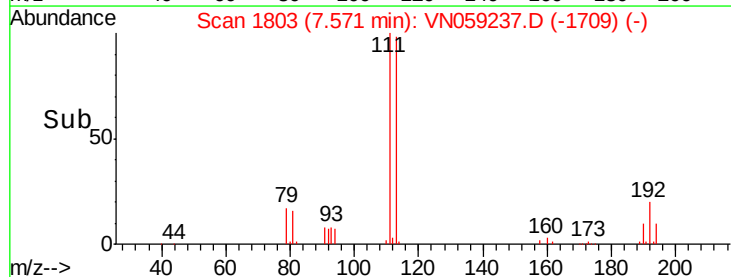
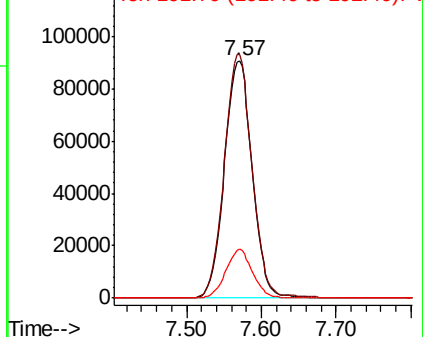


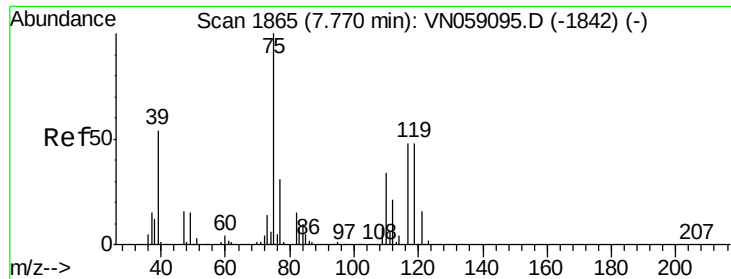
#35
 Dibromofluoromethane
 Concen: 52.338 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059237.D
 Acq: 14 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	19.8	16.1	24.1



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





#36

1,1-Dichloropropene

Concen: 5.207 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

S36-0160

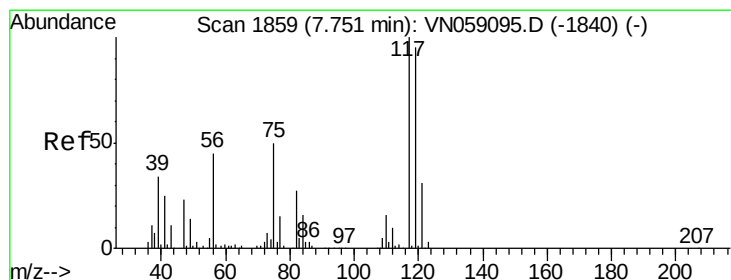
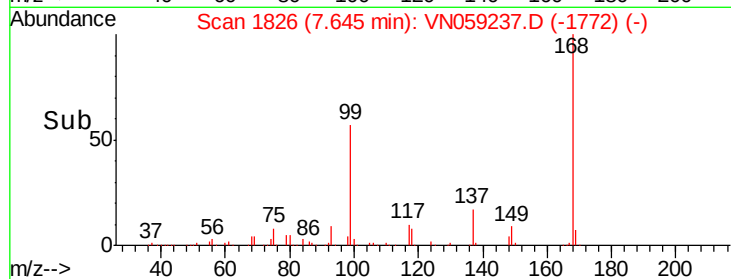
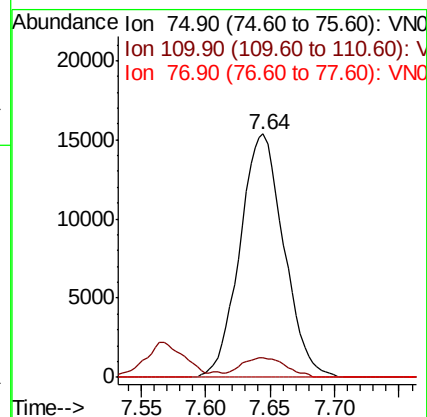
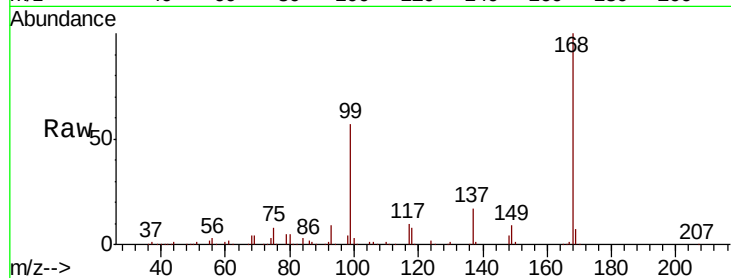
Tot Ion: 75 Resp: 36398

Ion Ratio Lower Upper

75 100

110 8.5 17.1 51.2#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.546 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

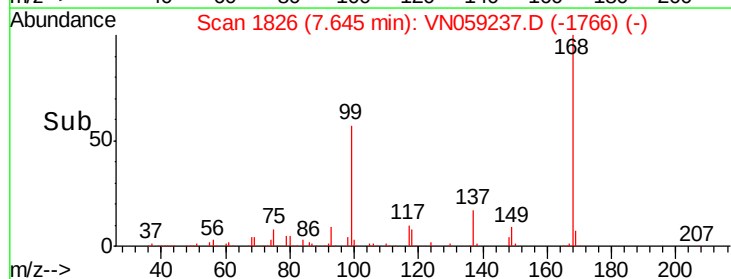
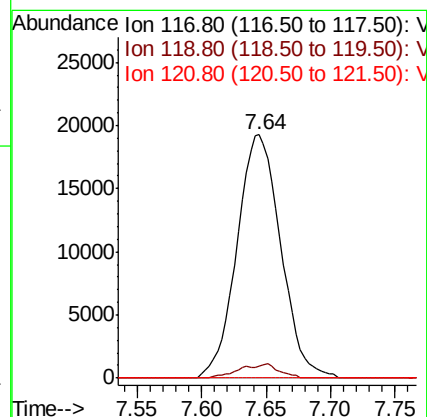
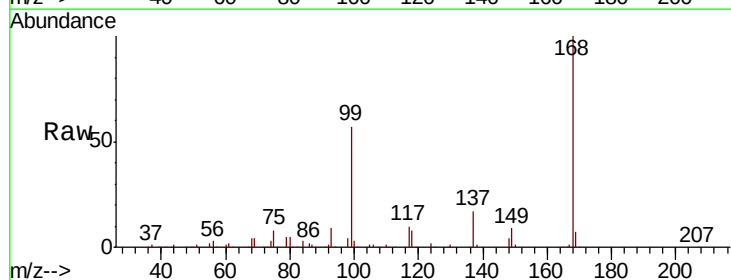
Tgt Ion: 117 Resp: 45539

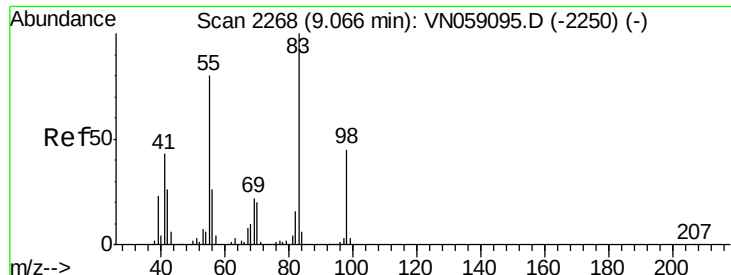
Ion Ratio Lower Upper

117 100

119 5.0 75.6 113.4#

121 0.0 24.6 36.8#

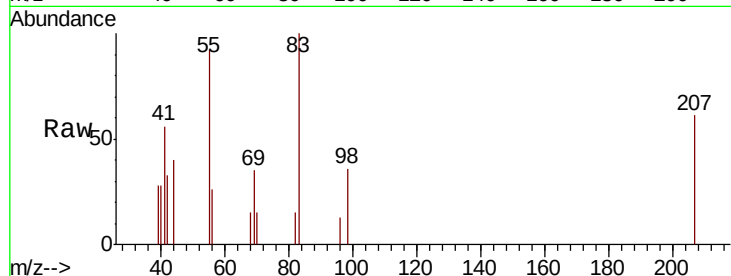




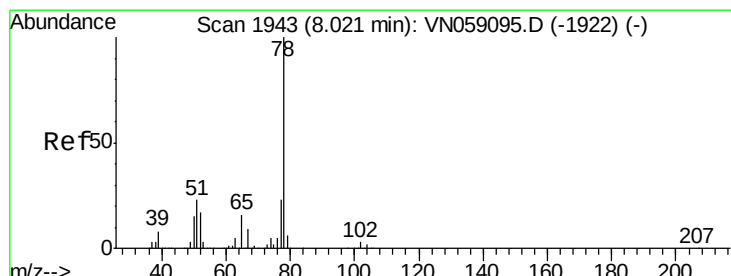
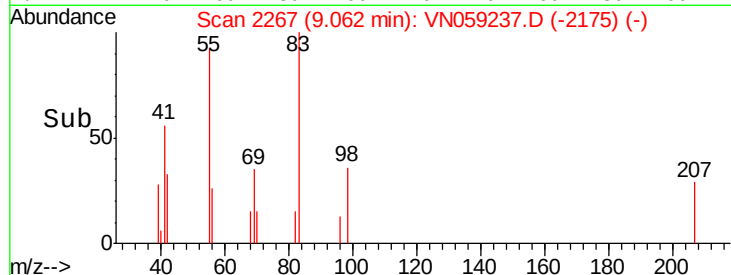
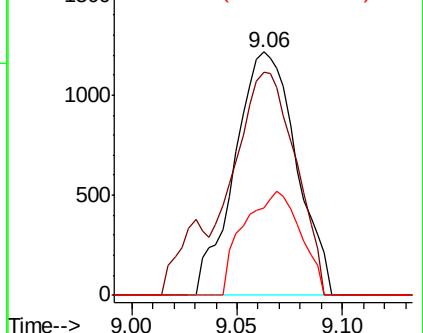
#39
Methylvlcyclohexane
Concen: 0.304 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_N
ClientSampled :
S36-0160

Tot Ion: 83 Resp: 2464
Ion Ratio Lower Upper
83 100
55 91.6 63.9 95.9
98 35.9 35.6 53.4

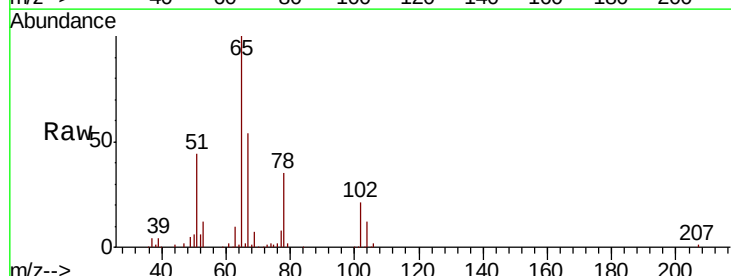


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

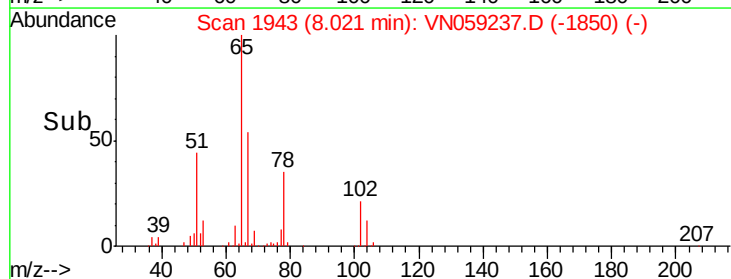
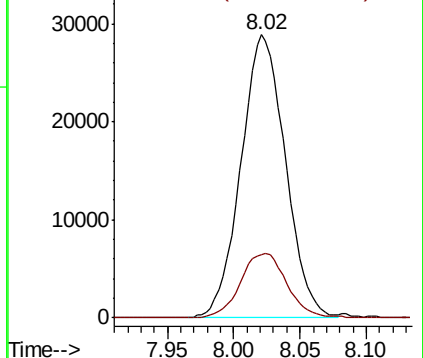


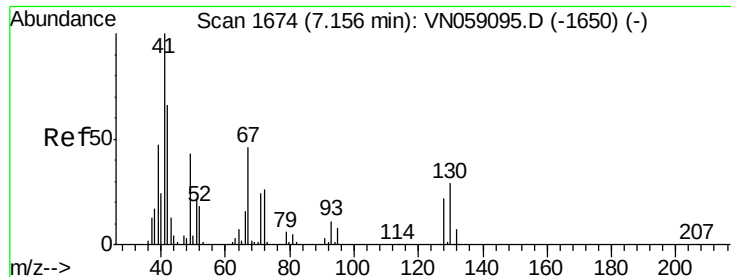
#40
Benzene
Concen: 3.200 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 78 Resp: 67357
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

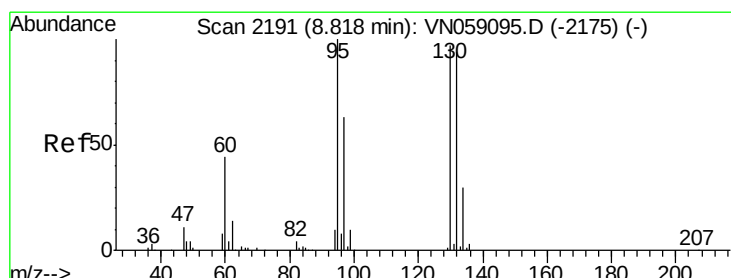
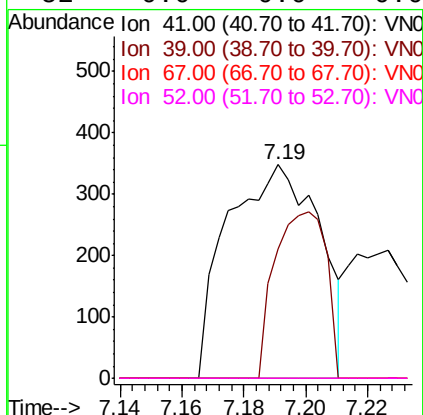
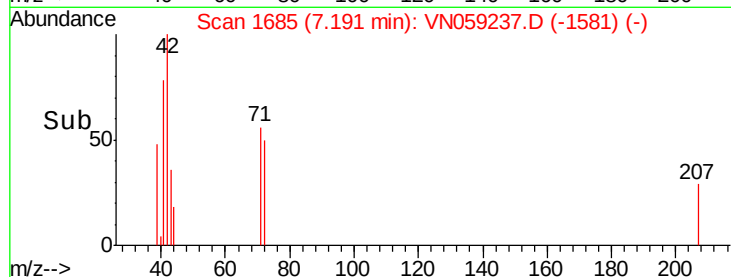
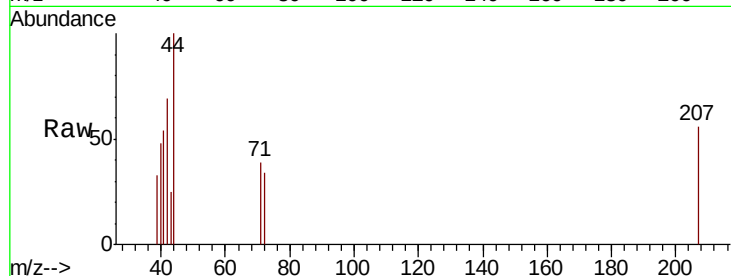




#41
Methacrylonitrile
Concen: 0.213 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.04 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

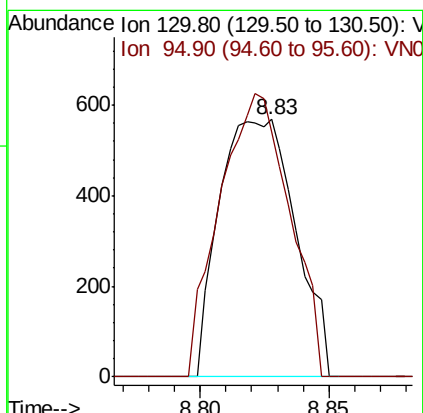
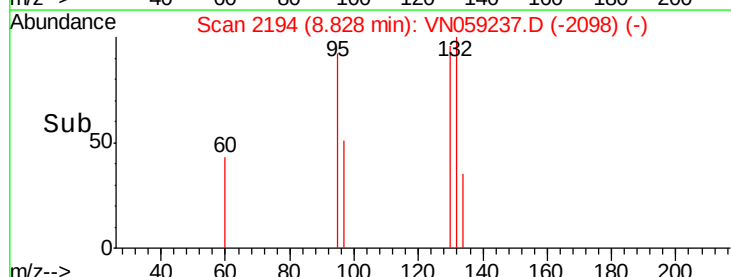
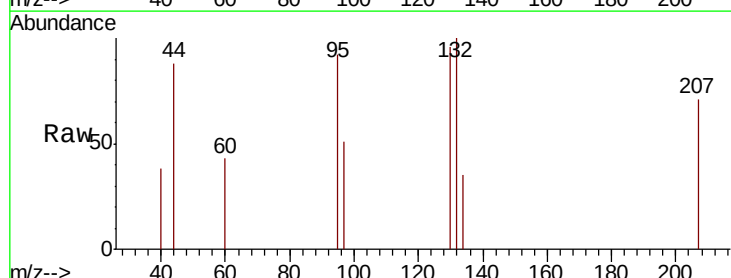
Instrument :
MSVOA_N
ClientSampled :
S36-0160

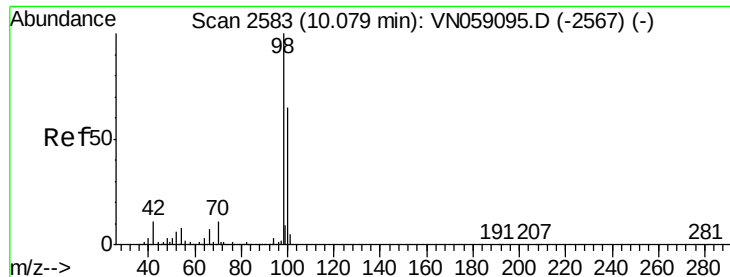
Tot Ion:	41	Resp:	721
Ion	Ratio	Lower	Upper
41	100		
39	43.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#44
Trichloroethene
Concen: 0.226 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Tgt Ion:	130	Resp:	1168
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	206.4





#50

Toluene-d8

Concen: 51.249 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

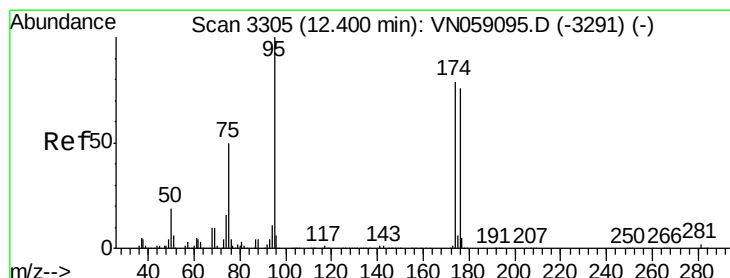
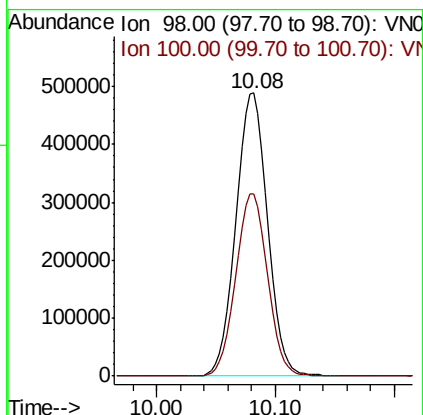
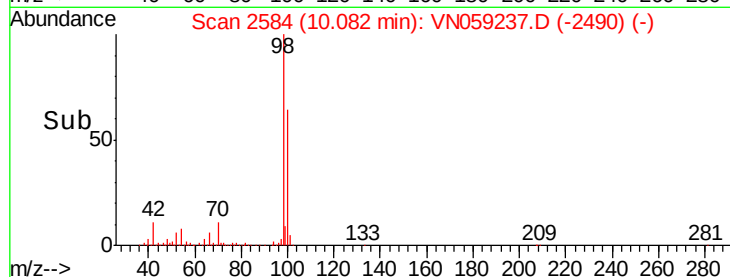
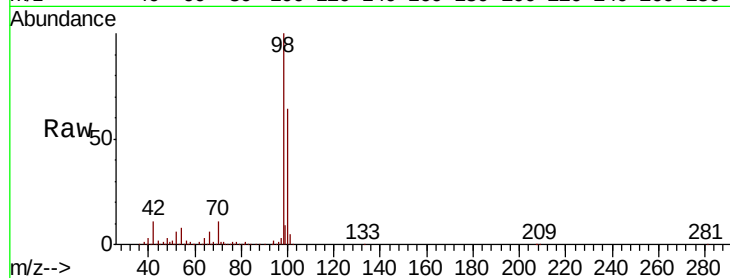
S36-0160

Tot Ion: 98 Resp: 901374

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.777 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

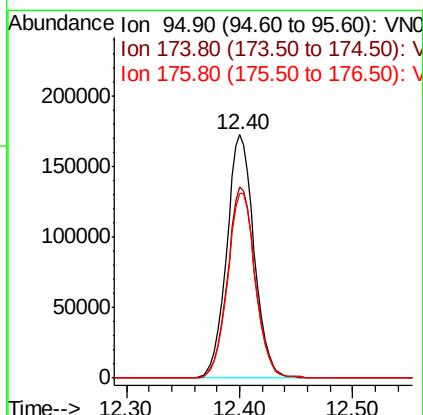
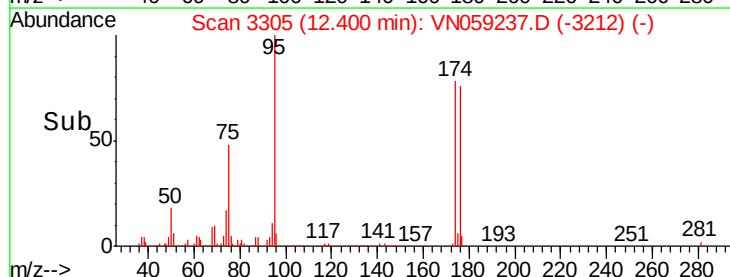
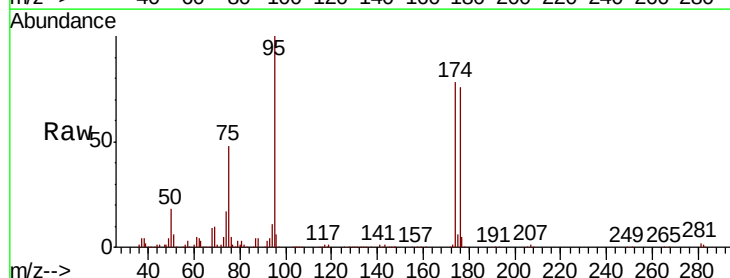
Tgt Ion: 95 Resp: 290295

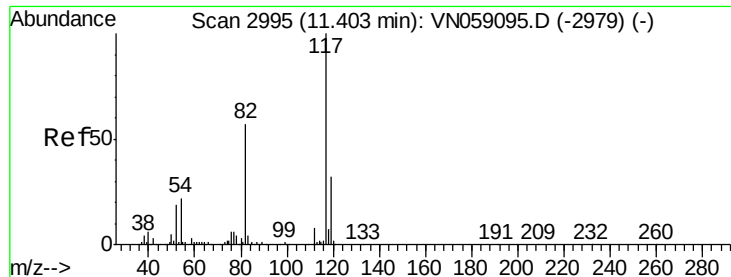
Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.2

176 77.2 0.0 151.8

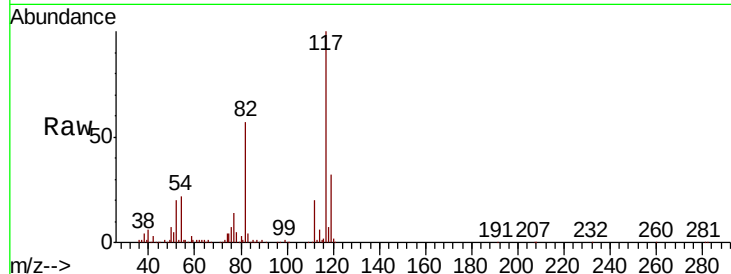




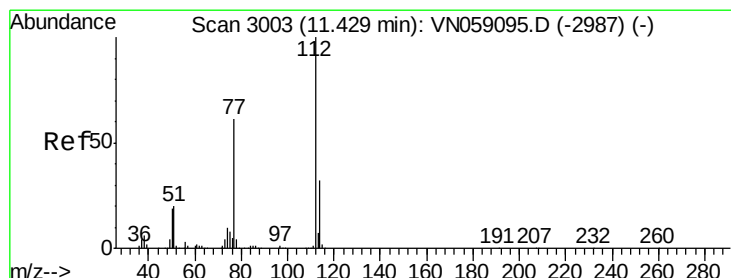
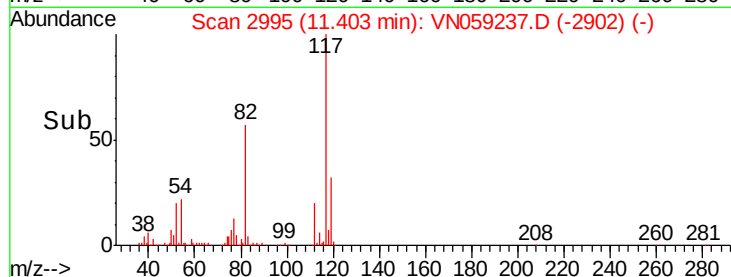
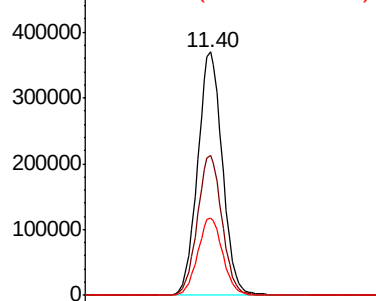
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_N
ClientSampled :
S36-0160

Tot Ion:117 Resp: 647889
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 31.8 25.8 38.6

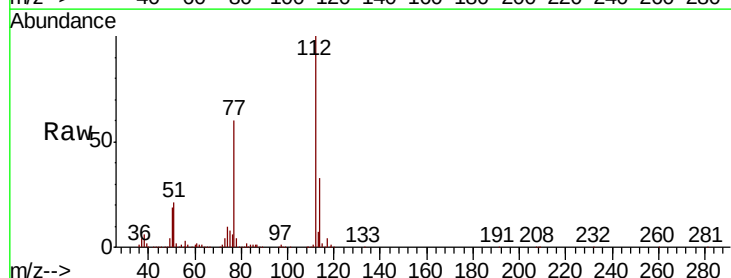


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

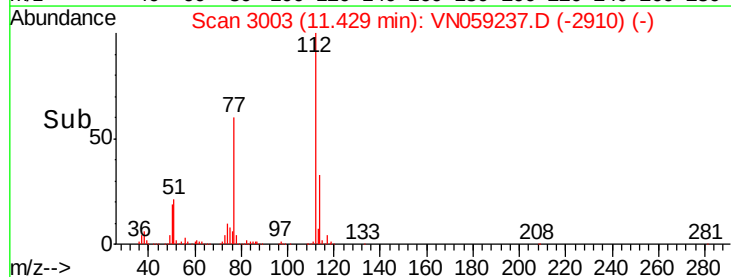
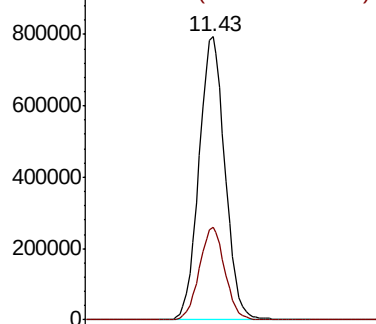


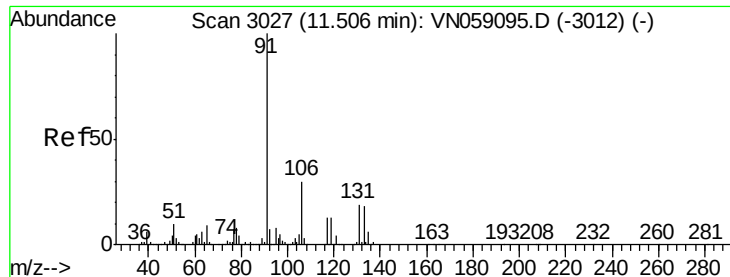
#65
Chlorobenzene
Concen: 110.125 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Tgt Ion:112 Resp: 1390872
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

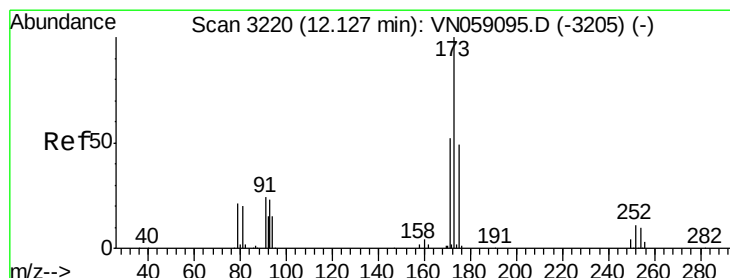
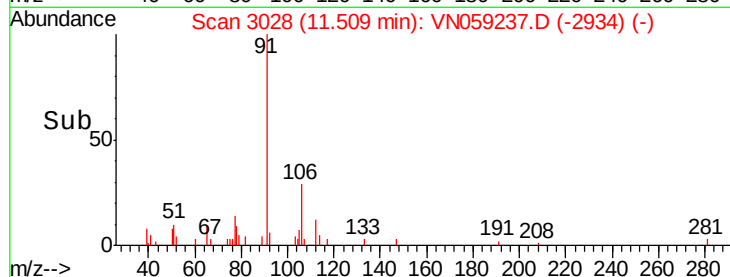
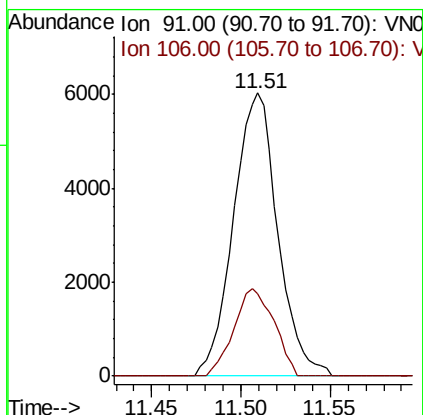
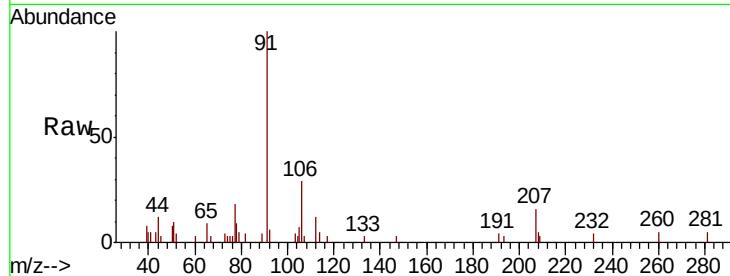




#67
Ethyl Benzene
Concen: 0.466 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

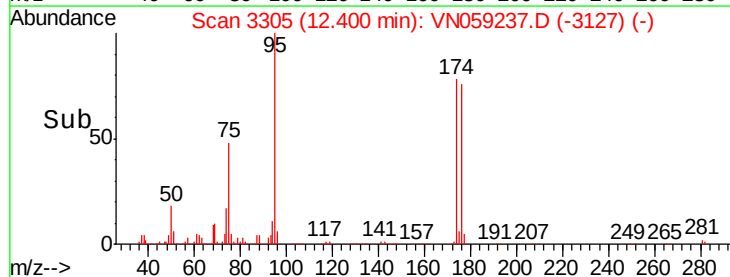
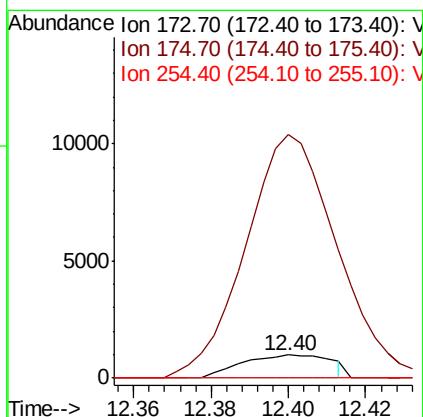
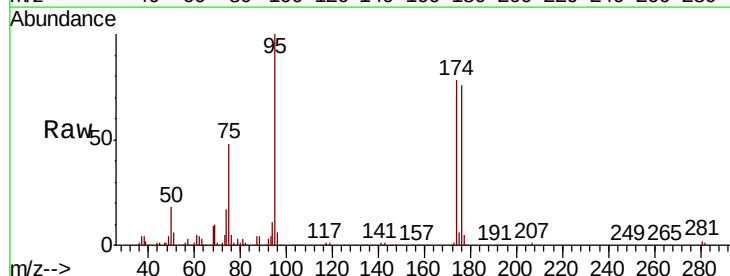
Instrument :
MSVOA_N
ClientSampled :
S36-0160

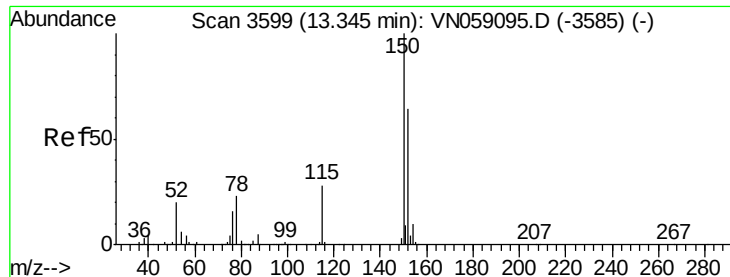
Tot Ion: 91 Resp: 10447
Ion Ratio Lower Upper
91 100
106 29.1 24.1 36.1



#71
Bromoform
Concen: 0.433 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059237.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 173 Resp: 1596
Ion Ratio Lower Upper
173 100
175 940.4 24.2 72.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

S36-0160

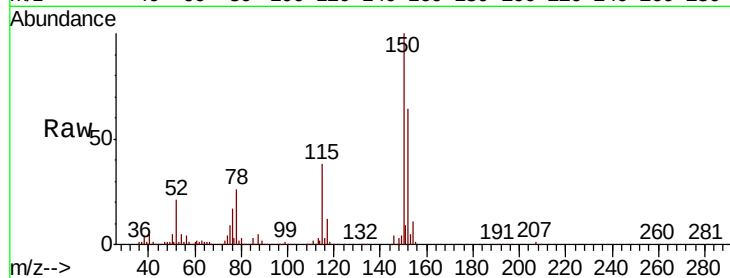
Tot Ion:152 Resp: 234194

Ion Ratio Lower Upper

152 100

115 60.1 29.4 88.2

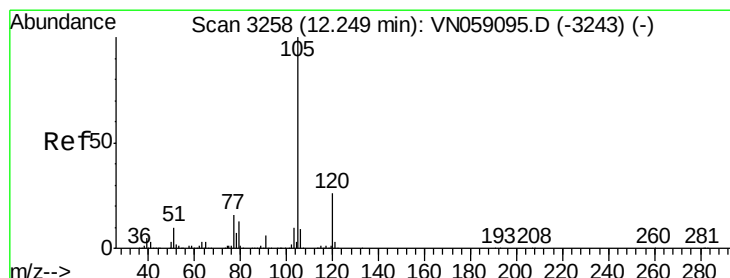
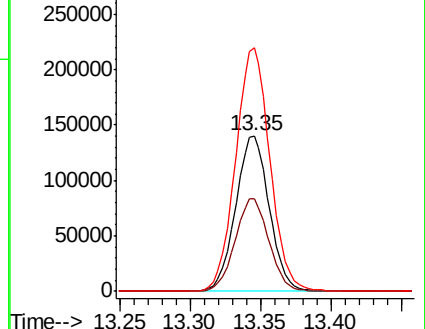
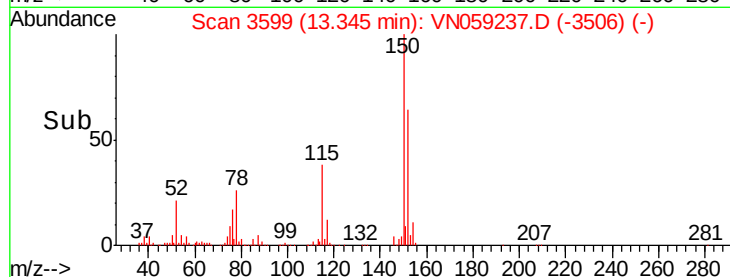
150 159.3 0.0 345.8



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: 0.312 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059237.D

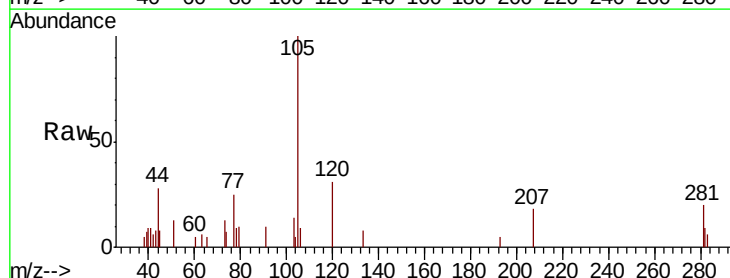
Acq: 14 Nov 2019 16:28

Tgt Ion:105 Resp: 5322

Ion Ratio Lower Upper

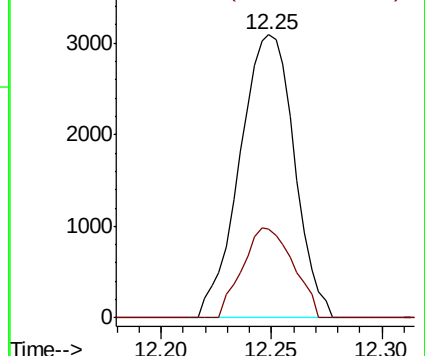
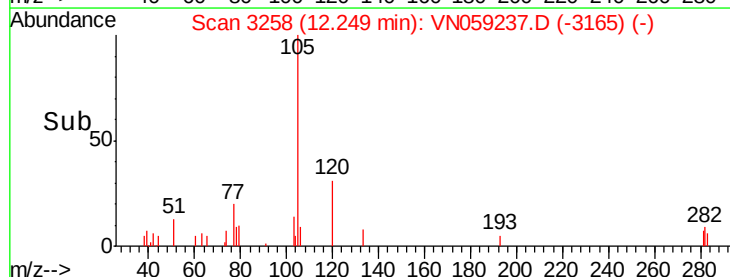
105 100

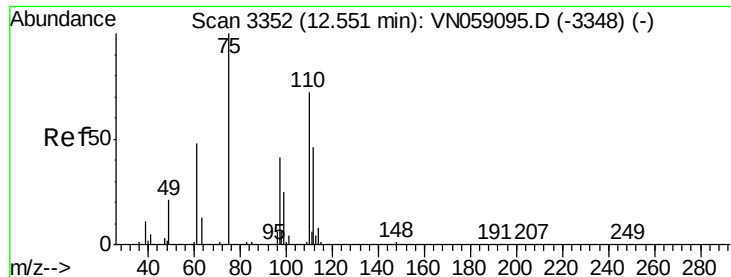
120 29.5 13.1 39.3



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: 27.001 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

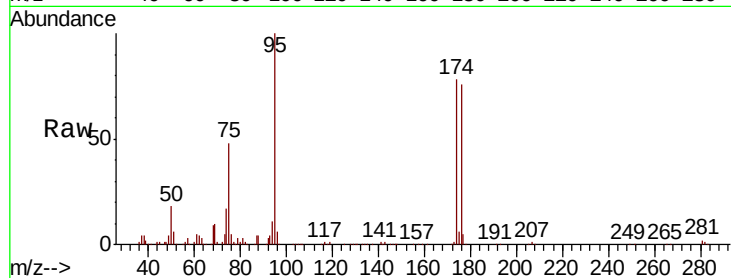
S36-0160

Tot Ion: 75 Resp: 143963

Ion Ratio Lower Upper

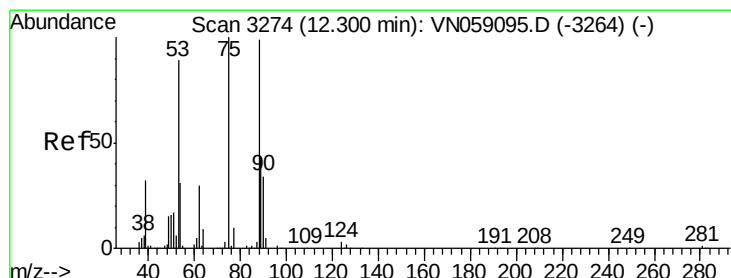
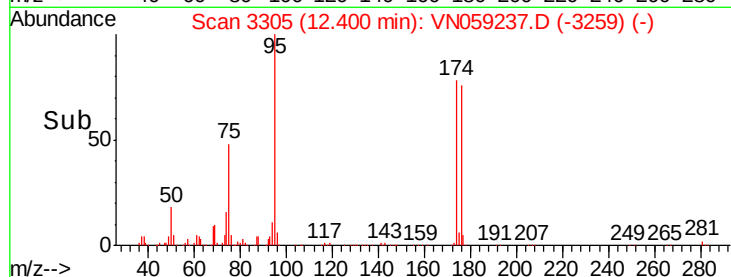
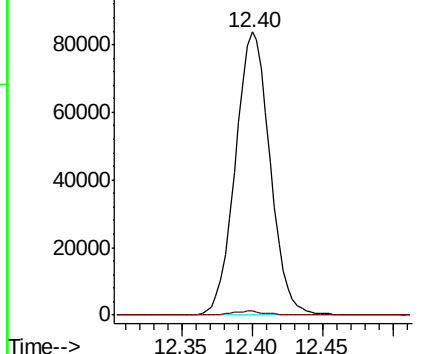
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 71.316 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

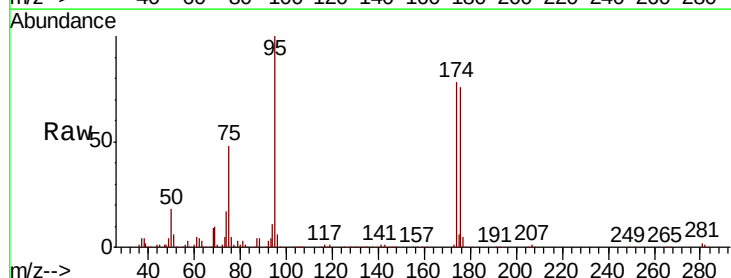
Tgt Ion: 75 Resp: 143963

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

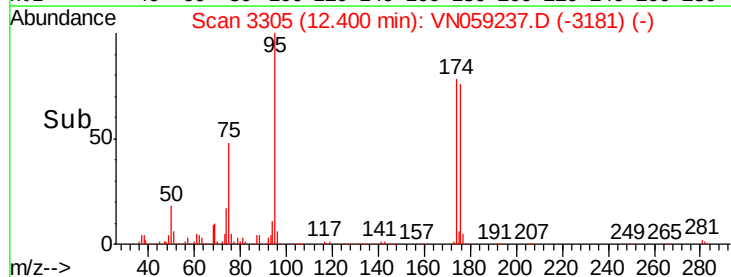
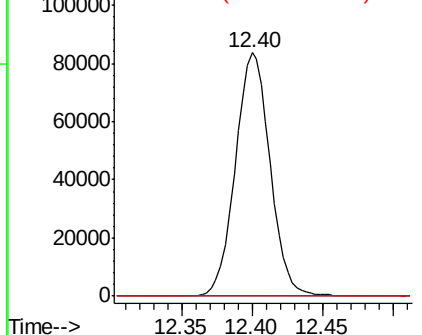
89 0.0 35.8 53.8#

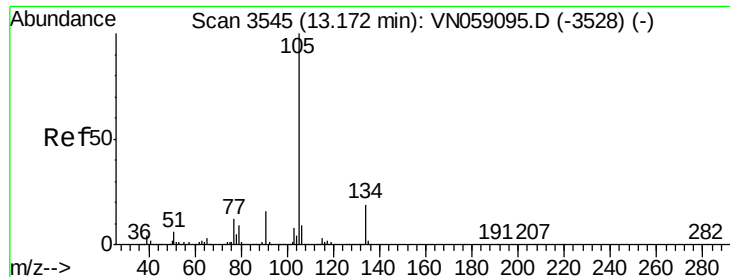


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#85

sec-Butylbenzene

Concen: 0.292 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

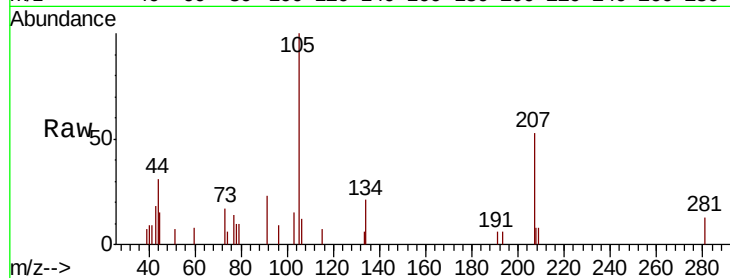
S36-0160

Tot Ion:105 Resp: 4739

Ion Ratio Lower Upper

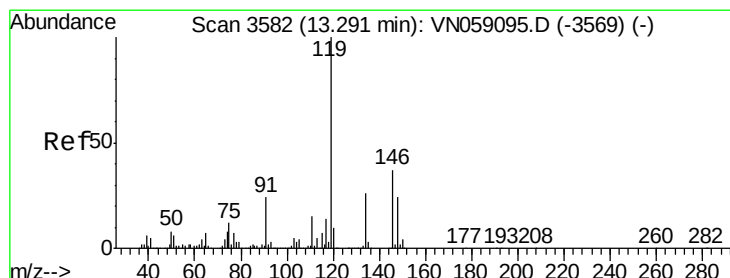
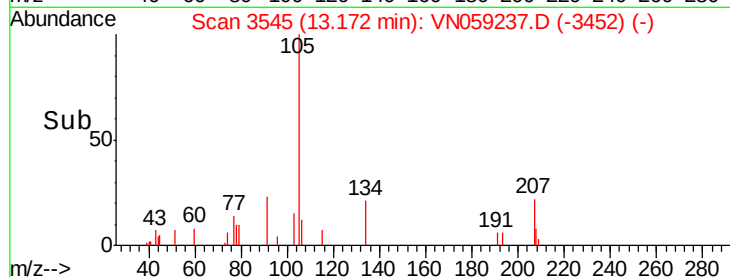
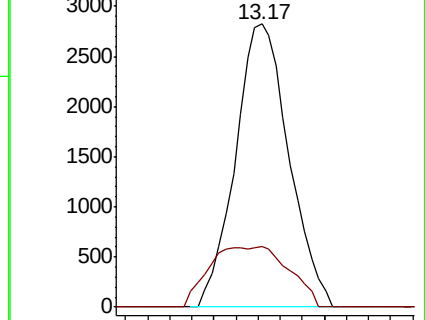
105 100

134 31.7 9.7 29.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.227 ug/l

RT: 13.44 min Scan# 3630

Delta R.T. 0.15 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

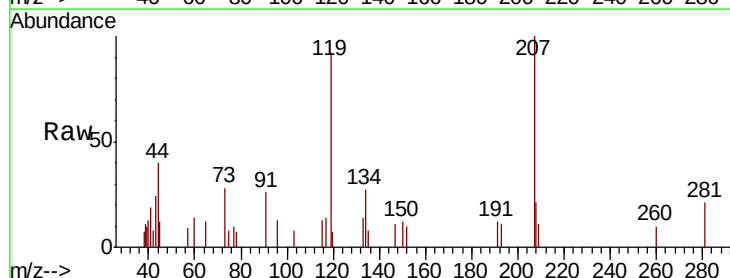
Tgt Ion:119 Resp: 3251

Ion Ratio Lower Upper

119 100

134 27.3 13.0 38.9

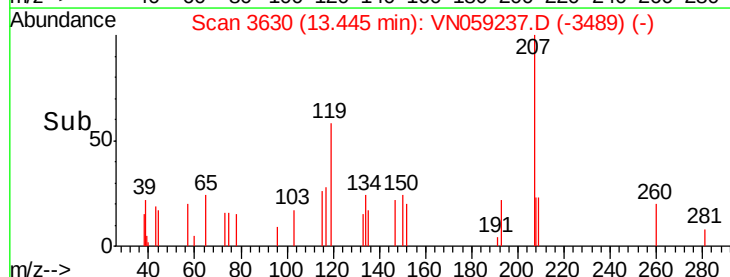
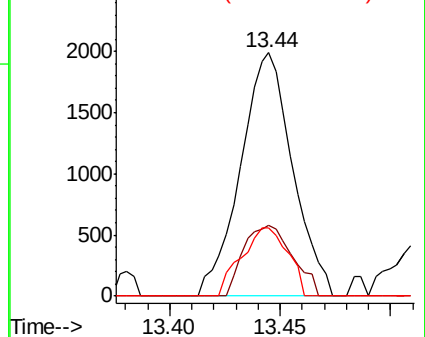
91 25.0 11.7 35.1

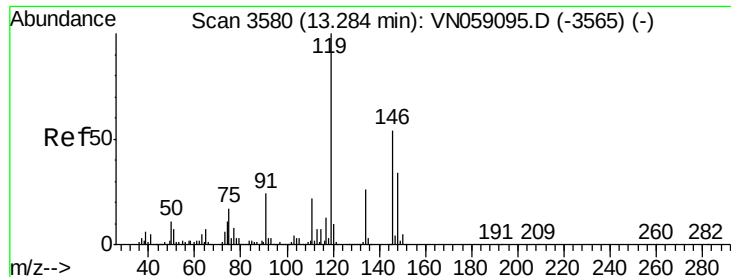


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

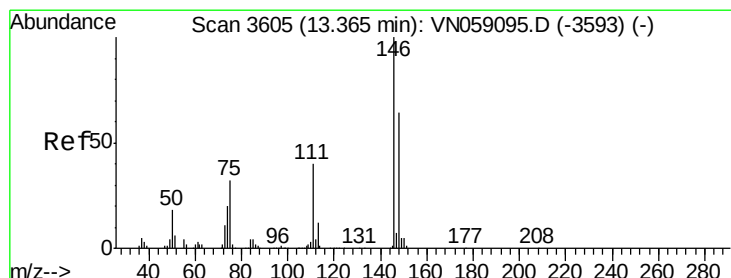
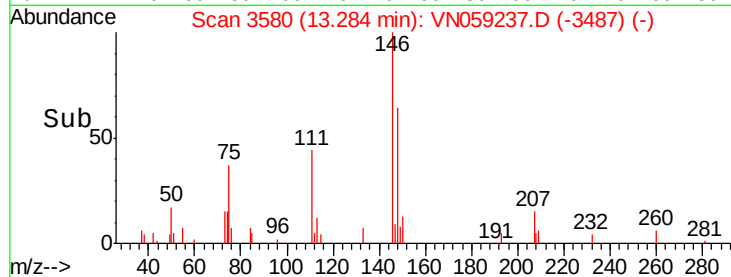
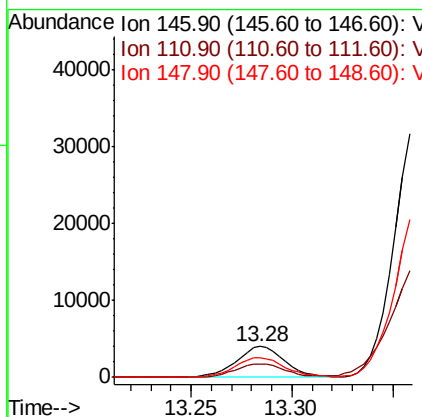
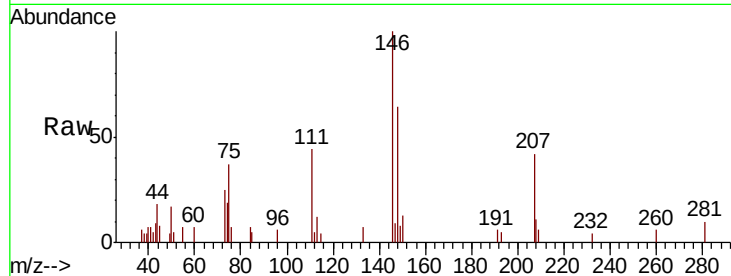




#87
 1,3-Dichlorobenzene
 Concen: 0.912 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN059237.D
 Acq: 14 Nov 2019 16:28

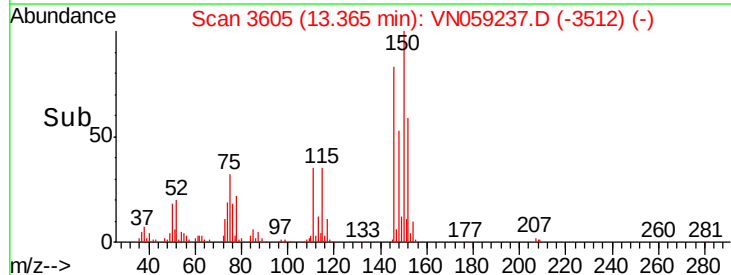
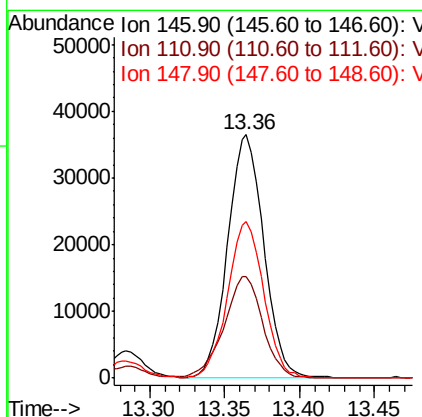
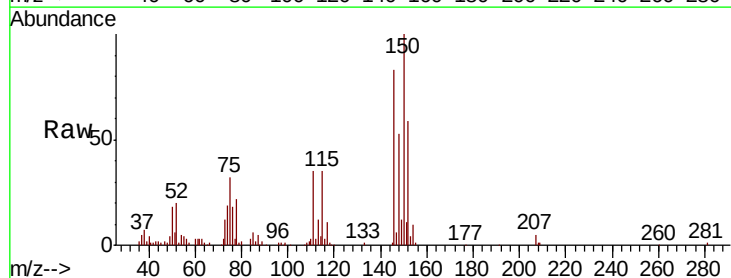
Instrument :
 MSVOA_N
 ClientSampled :
 S36-0160

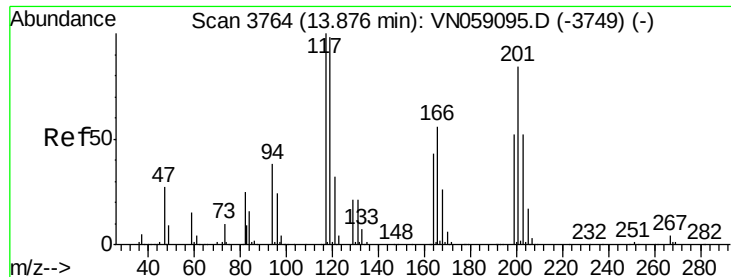
Tot Ion:146 Resp: 6682
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.4 61.3
 148 66.1 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 8.374 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. -0.00 min
 Lab File: VN059237.D
 Acq: 14 Nov 2019 16:28

Tgt Ion:146 Resp: 61405
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.3 60.9
 148 64.3 31.9 95.7





#90

Hexachloroethane

Concen: 0.827 ug/l

RT: 13.95 min Scan# 3787

Delta R.T. 0.07 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampled :

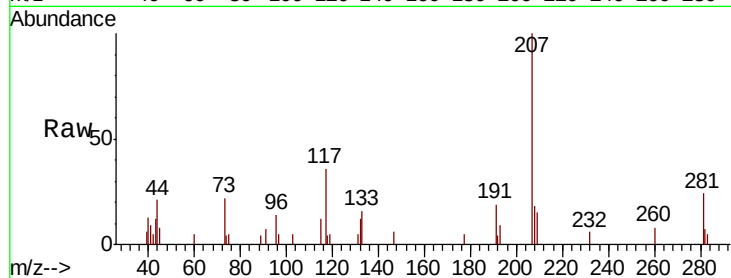
S36-0160

Tot Ion:117 Resp: 2377

Ion Ratio Lower Upper

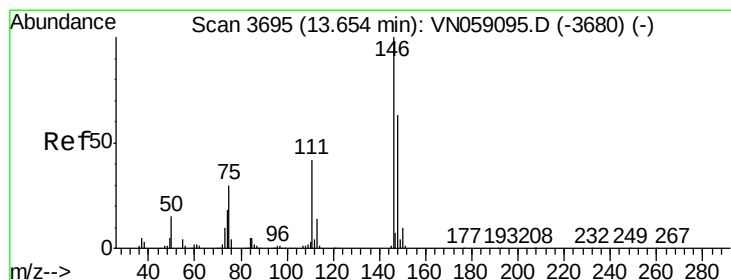
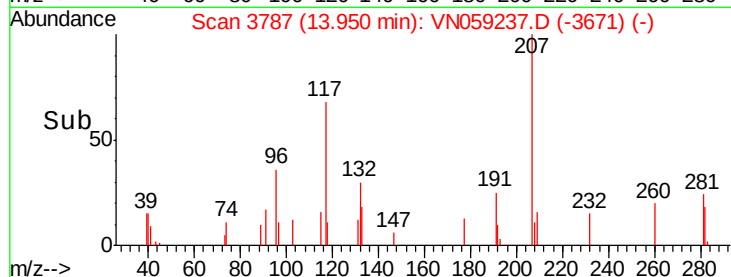
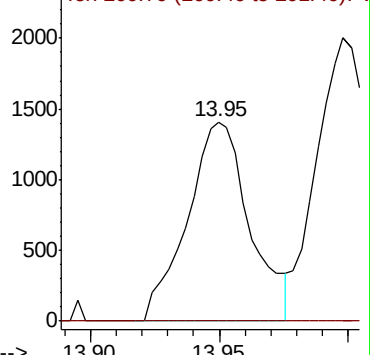
117 100

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



#91

1,2-Dichlorobenzene

Concen: 0.470 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

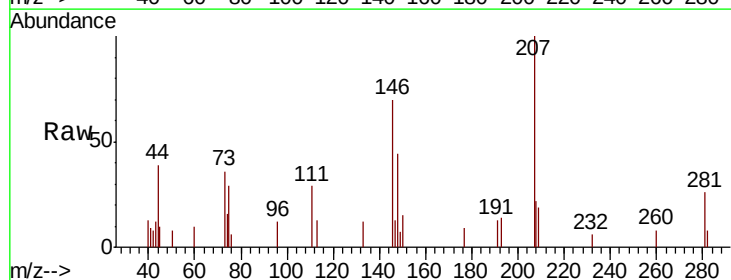
Tgt Ion:146 Resp: 3388

Ion Ratio Lower Upper

146 100

111 35.1 21.2 63.6

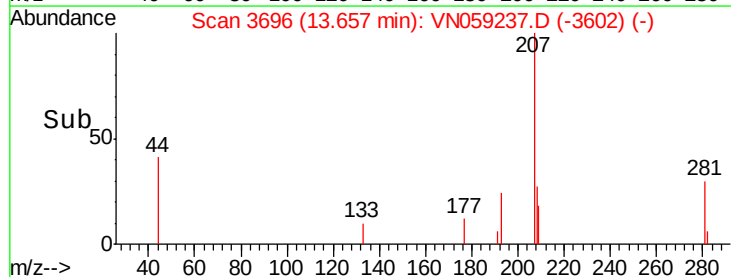
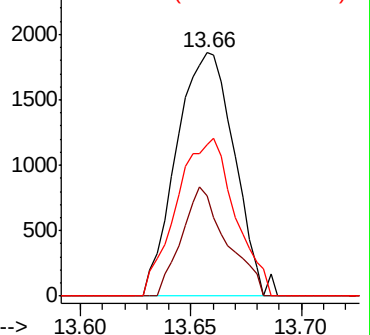
148 65.7 31.6 94.7

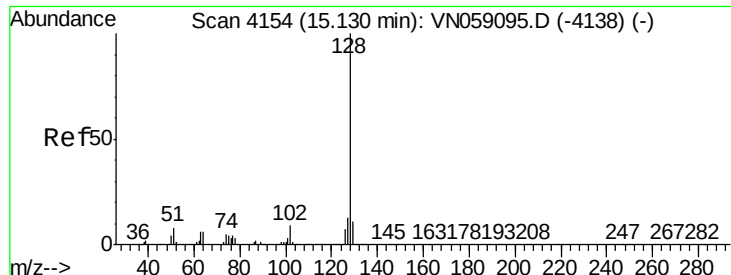


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#95

Naphthalene

Concen: 3.100 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059237.D

Acq: 14 Nov 2019 16:28

Instrument :

MSVOA_N

ClientSampleId :

S36-0160

Tot Ion:128 Resp: 716

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#

