

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059509.D
 Acq On : 6 Dec 2019 12:54
 Operator : JC/SP
 Sample : PB125258TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 22:19:02 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	236249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	375776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	341623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	120041	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	167828	57.18	ug/l	0.00
Spiked Amount			Recovery	=	114.36%	
35) Dibromofluoromethane	7.57	113	121002	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
50) Toluene-d8	10.08	98	479860	52.00	ug/l	0.00
Spiked Amount			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	148768	46.16	ug/l	0.00
Spiked Amount			Recovery	=	92.32%	

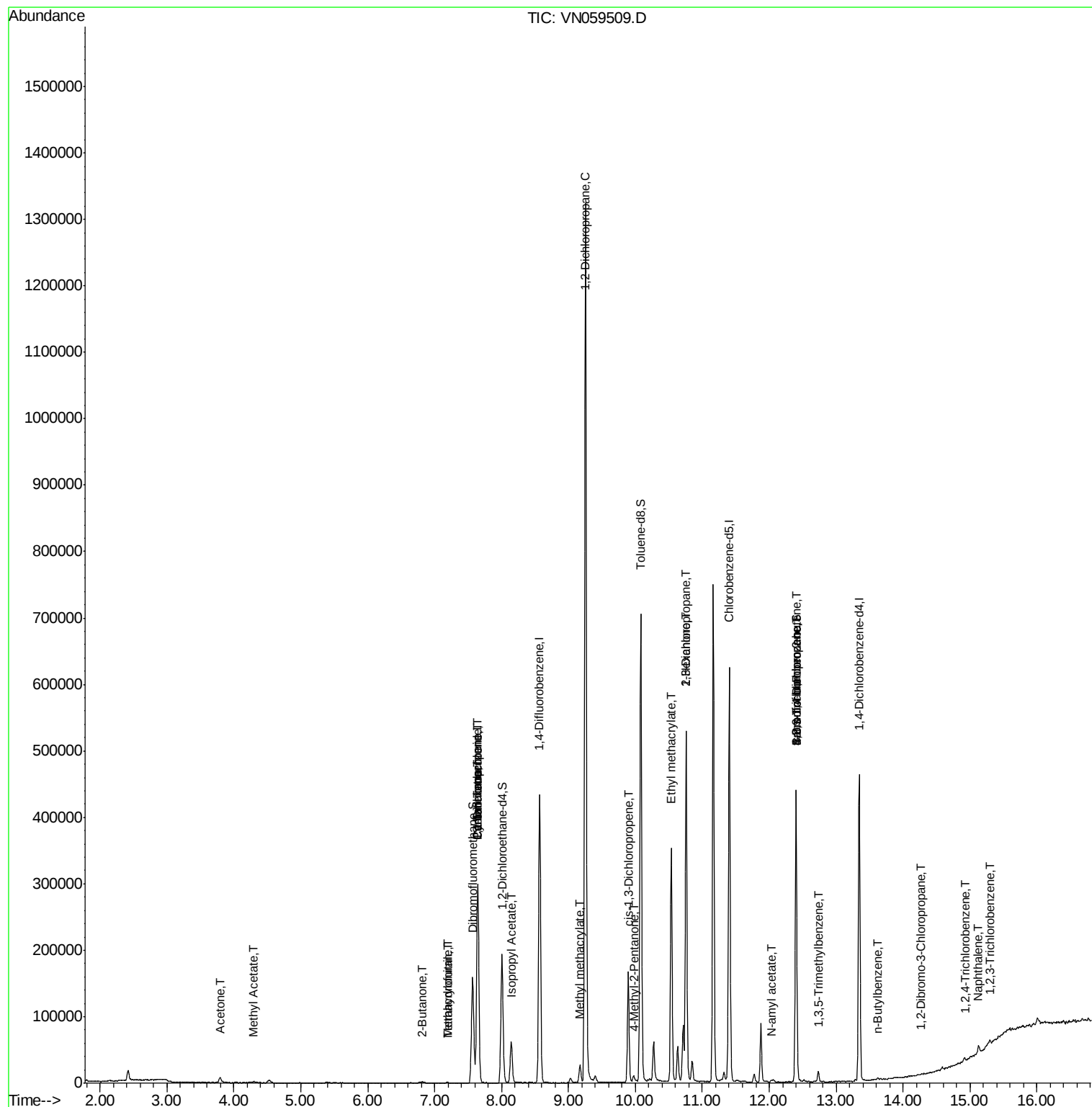
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	12756	2.633	ug/l	92
18) Methyl Acetate	4.30	43	2402	0.608	ug/l #	85
20) Methylene Chloride	4.53	84	2807	Below Cal		92
25) 2-Butanone	6.82	43	2321	1.040	ug/l	97
29) Tetrahydrofuran	7.19	42	542	0.386	ug/l #	34
31) Cyclohexane	7.65	56	5685	1.150	ug/l #	19
36) 1,1-Dichloropropene	7.64	75	19672	5.031	ug/l #	49
38) Carbon Tetrachloride	7.64	117	23856	6.343	ug/l #	16
41) Methacrylonitrile	7.19	41	424	0.240	ug/l #	100
43) Isopropyl Acetate	8.14	43	71551	11.014	ug/l #	89
45) 1,2-Dichloropropane	9.25	63	1687	0.551	ug/l #	44
48) Methyl methacrylate	9.17	41	3957	1.350	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	5266	1.366	ug/l	98
54) cis-1,3-Dichloropropene	9.89	75	28231	5.927	ug/l #	72
56) Ethyl methacrylate	10.54	69	1183	1.712	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	4968	1.052	ug/l #	42
59) 2-Hexanone	10.76	43	84038	28.957	ug/l #	49
71) Bromoform	12.40	173	449	0.215	ug/l #	1
74) N-amyl acetate	12.03	43	1864	0.481	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	80948	27.121	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8782	1.092	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	80948	71.175	ug/l #	15
89) n-Butylbenzene	13.62	91	1726	0.232	ug/l #	90
92) 1,2-Dibromo-3-Chloropropan	14.27	75	276	0.303	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.92	180	1689	0.680	ug/l	94
94) Hexachlorobutadiene	15.02	225	505	Below Cal		69
95) Naphthalene	15.13	128	8034	3.545	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	2098	2.774	ug/l	94

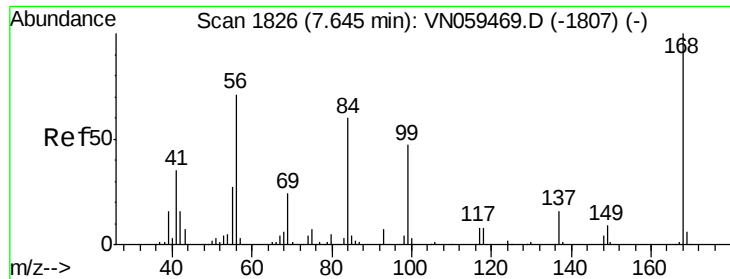
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
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Acq On : 6 Dec 2019 12:54
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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: VN059509.D

Acq: 6 Dec 2019 12:54

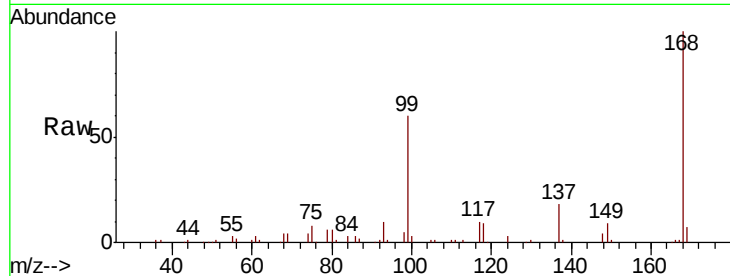
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 236249

Ion Ratio Lower Upper

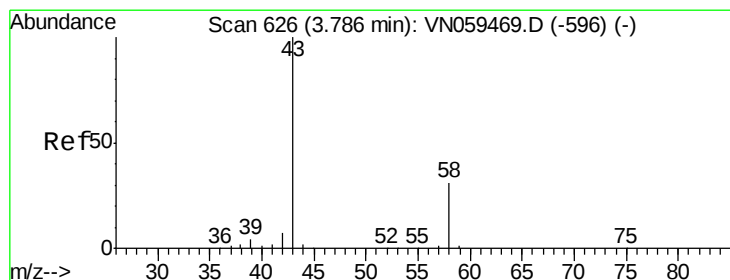
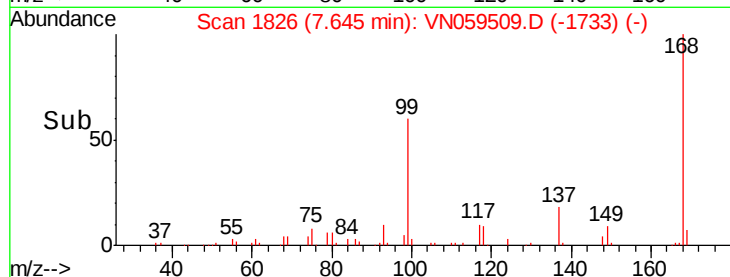
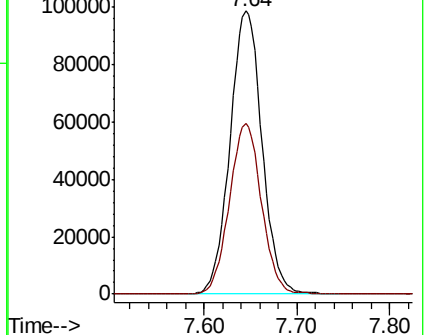
168 100

99 60.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.633 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059509.D

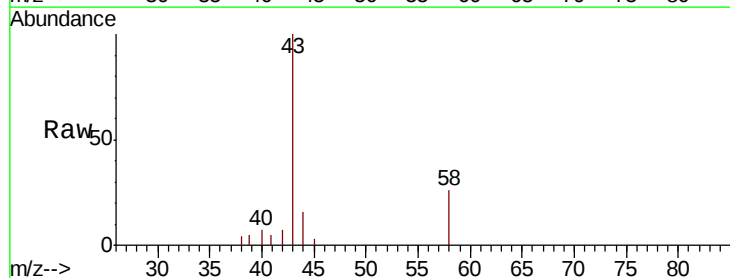
Acq: 6 Dec 2019 12:54

Tgt Ion: 43 Resp: 12756

Ion Ratio Lower Upper

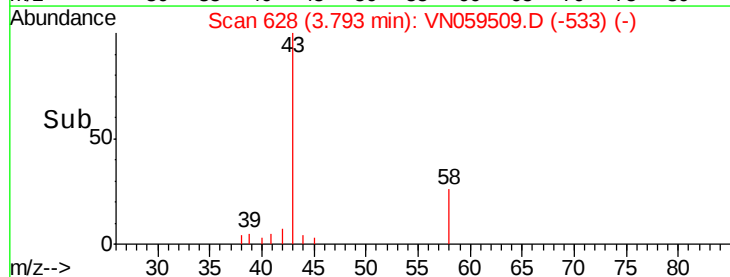
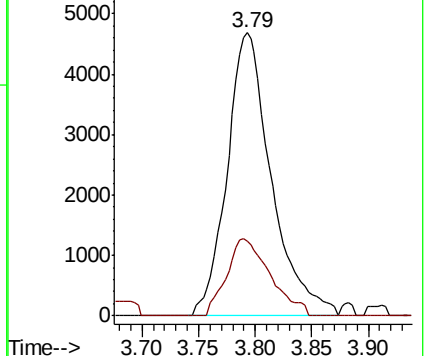
43 100

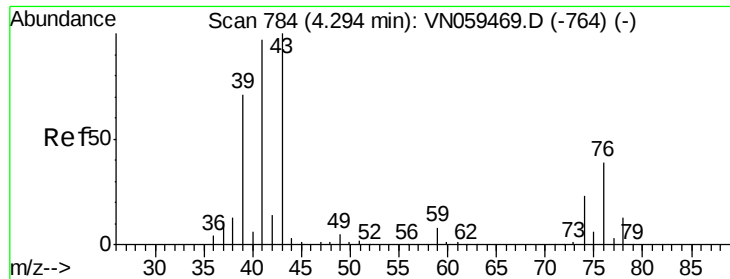
58 26.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

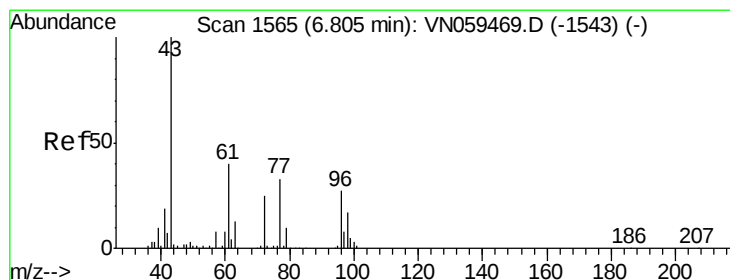
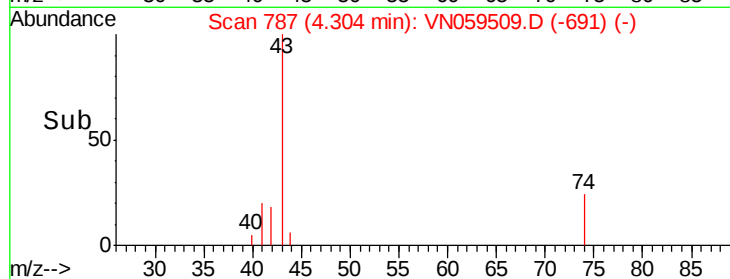
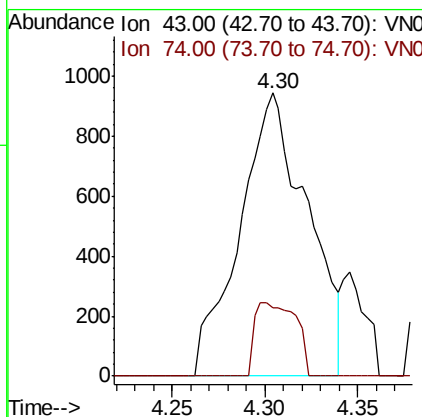
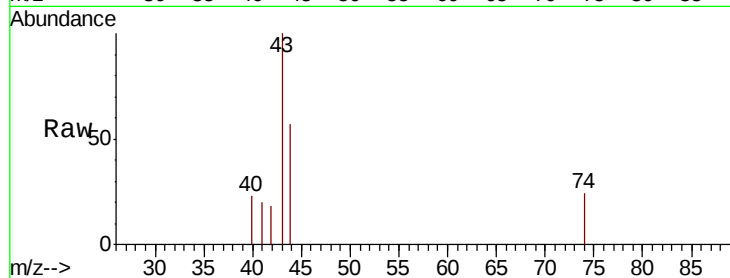




#18
Methyl Acetate
Concen: 0.608 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

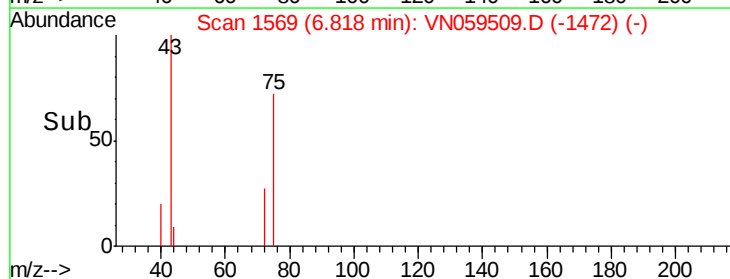
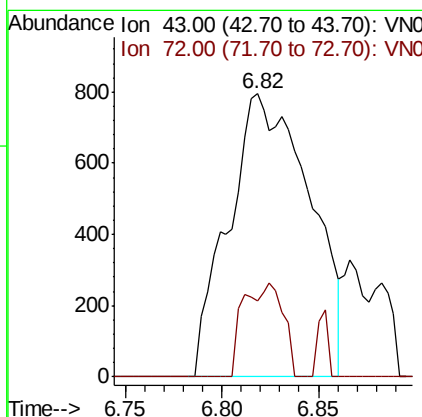
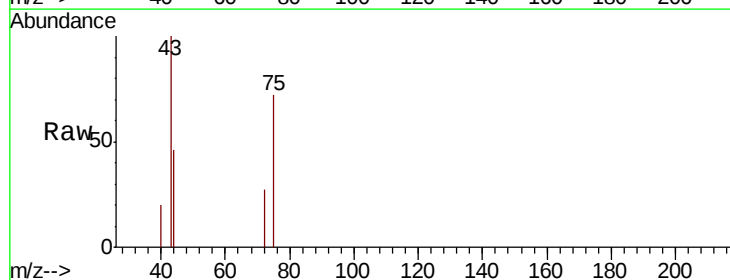
Instrument :
MSVOA_N
ClientSampled :

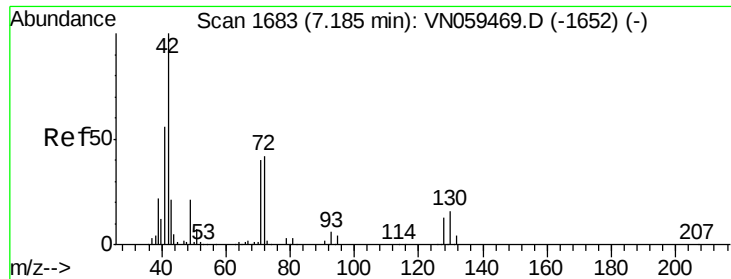
Tot Ion: 43 Resp: 2402
Ion Ratio Lower Upper
43 100
74 15.7 18.3 27.5#



#25
2-Butanone
Concen: 1.040 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Tgt Ion: 43 Resp: 2321
Ion Ratio Lower Upper
43 100
72 26.9 20.2 30.2

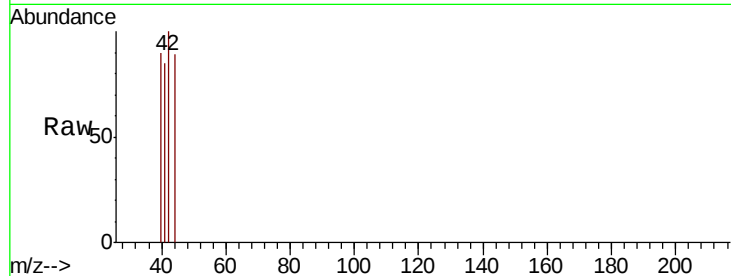




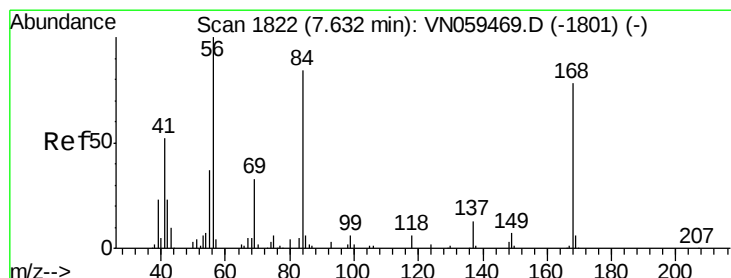
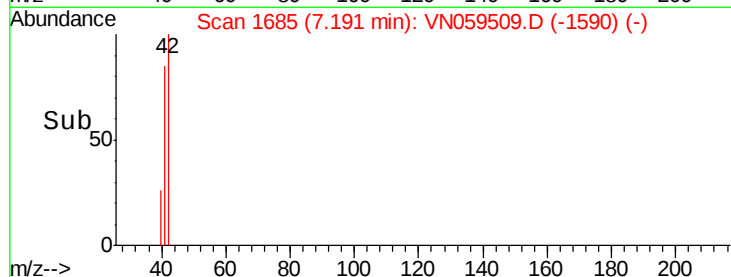
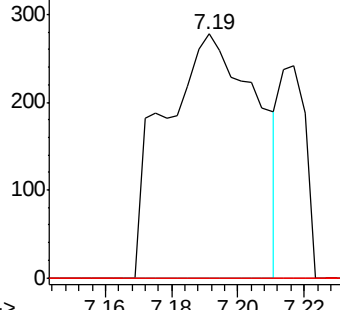
#29
Tetrahydrofuran
Concen: 0.386 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 542
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 32.0 48.0#

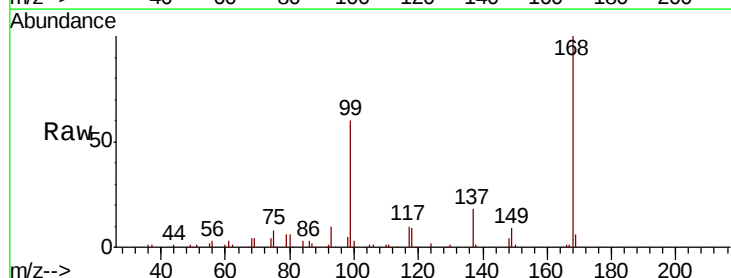


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

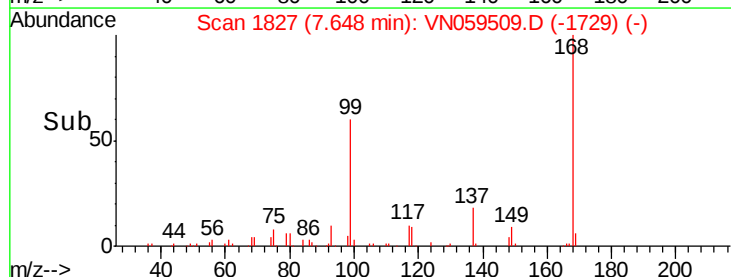
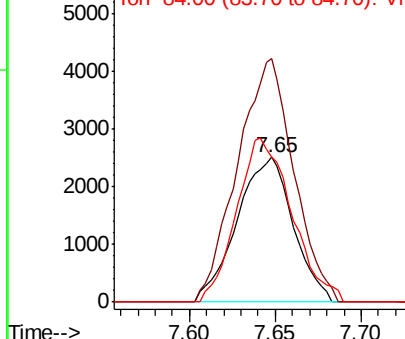


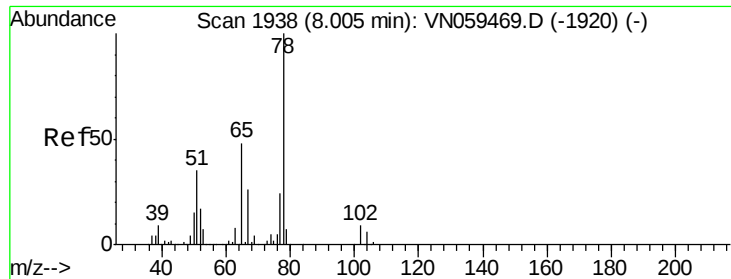
#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.02 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Tgt Ion: 56 Resp: 5685
Ion Ratio Lower Upper
56 100
69 168.3 26.2 39.4#
84 100.4 66.8 100.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

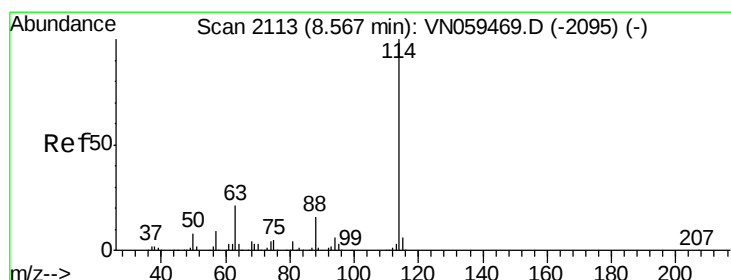
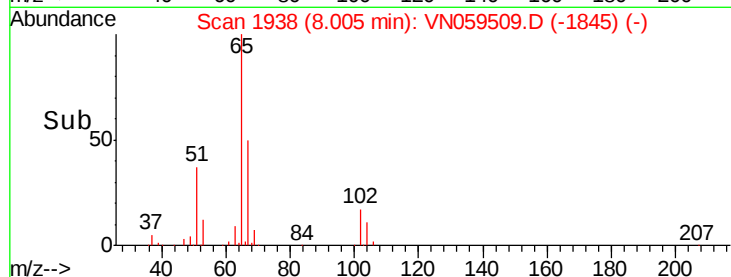
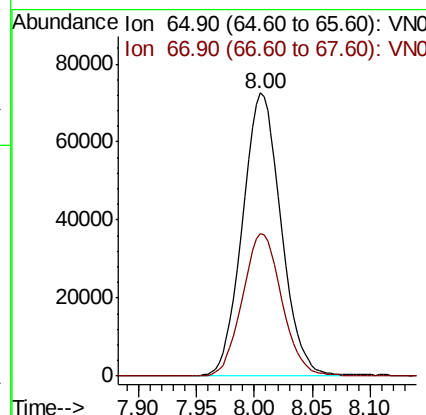
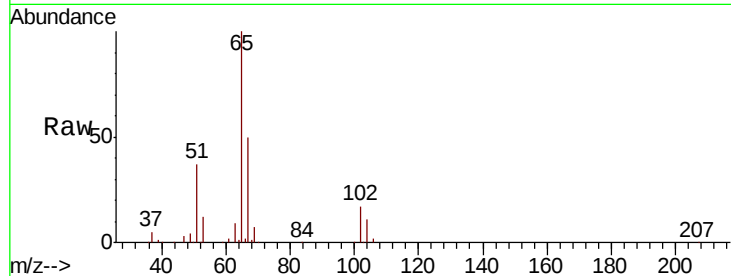




#33
 1,2-Dichloroethane-d4
 Concen: 57.184 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

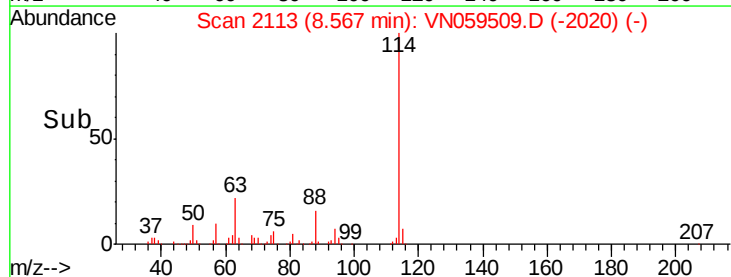
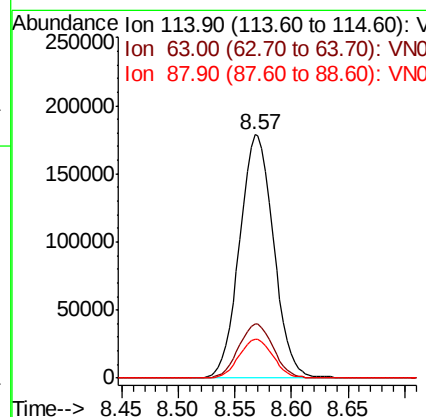
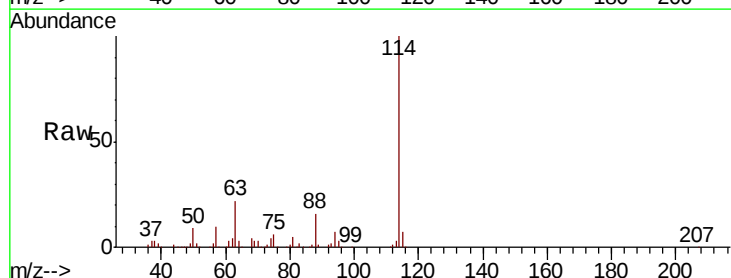
Instrument :
 MSVOA_N
 ClientSampleId :

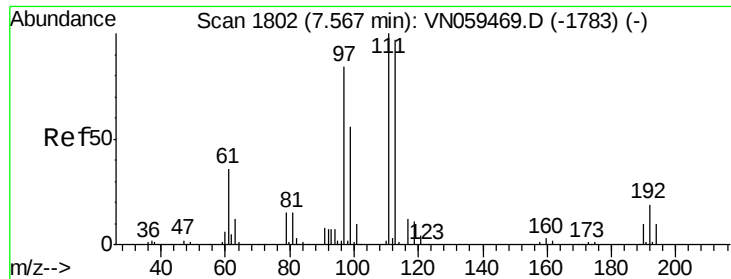
Tot Ion: 65 Resp: 167828
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

Tgt Ion: 114 Resp: 375776
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.4
 88 16.2 0.0 32.8

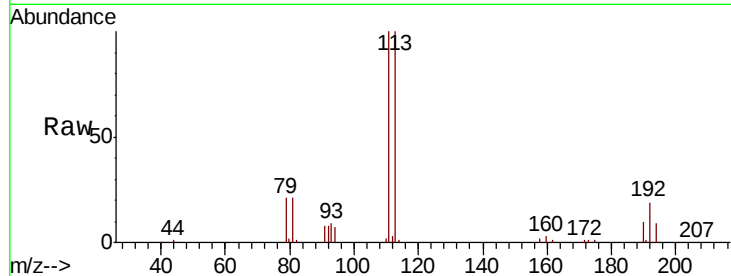




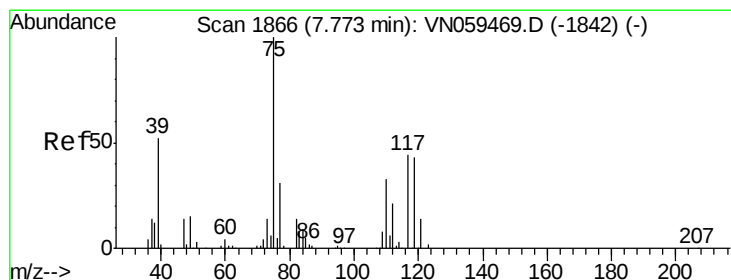
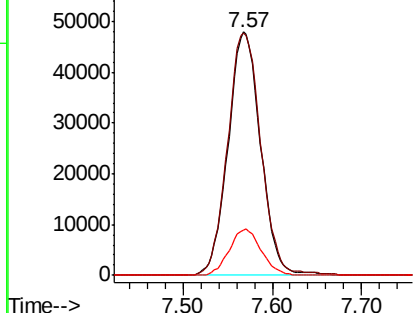
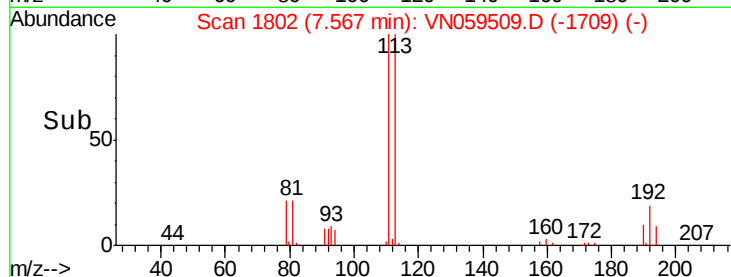
#35
 Dibromofluoromethane
 Concen: 51.701 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 121002
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.5 123.7
 192 18.7 16.1 24.1

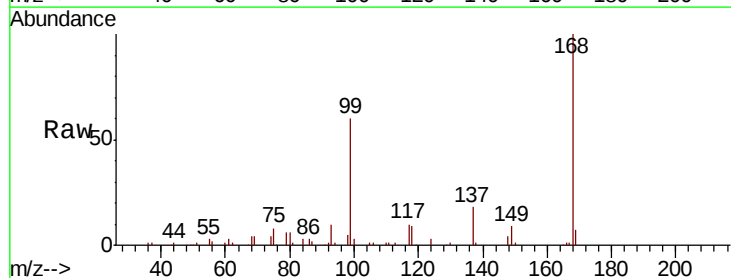


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

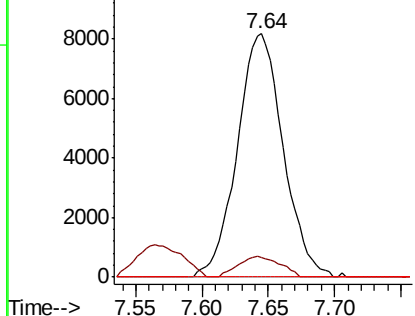
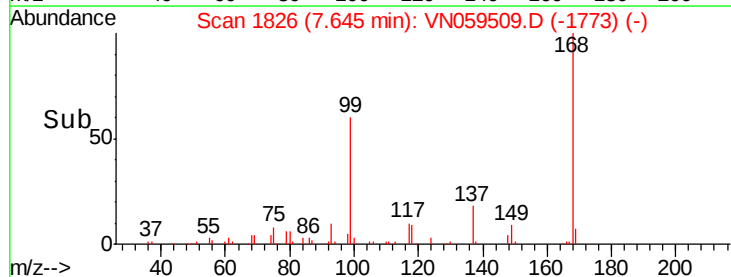


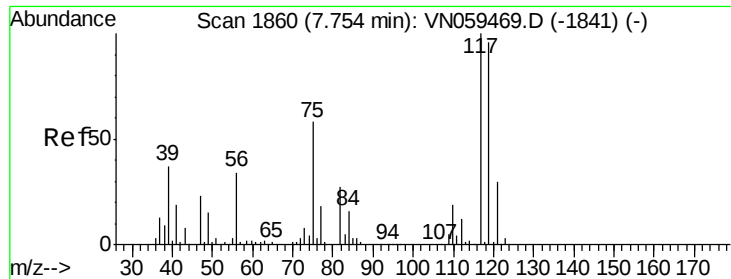
#36
 1,1-Dichloropropene
 Concen: 5.031 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

Tgt Ion: 75 Resp: 19672
 Ion Ratio Lower Upper
 75 100
 110 7.7 16.9 50.7#
 77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.343 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampled :

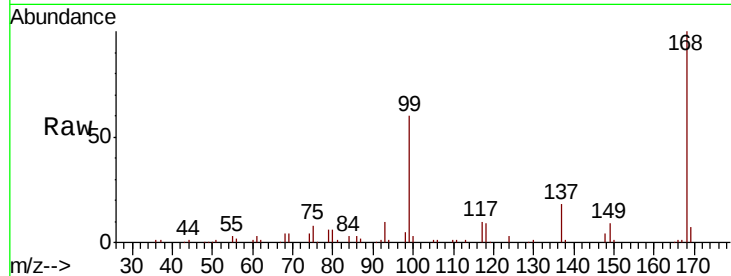
Tot Ion:117 Resp: 23856

Ion Ratio Lower Upper

117 100

119 4.7 76.6 114.8#

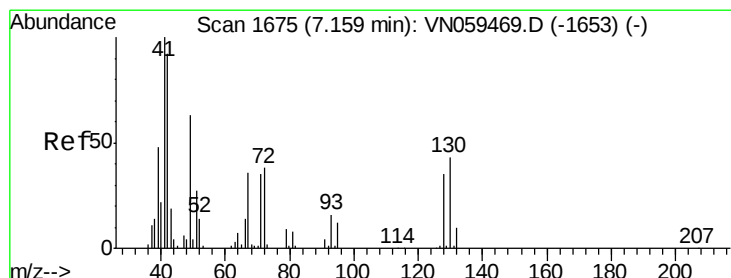
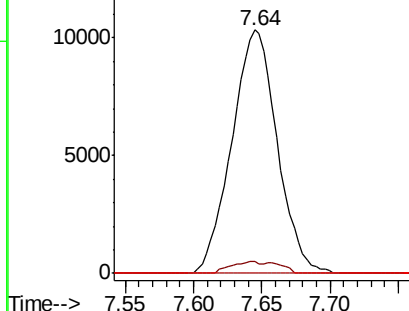
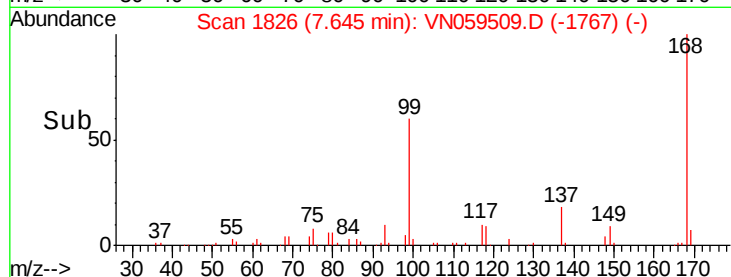
121 0.0 24.0 36.0#



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



#41

Methacrylonitrile

Concen: 0.240 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.04 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Tgt Ion: 41 Resp: 424

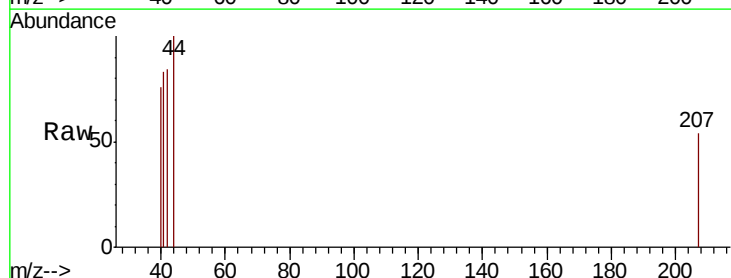
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

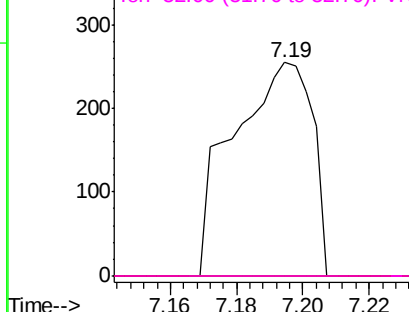
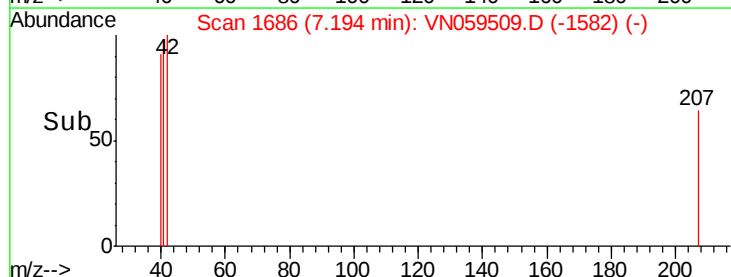


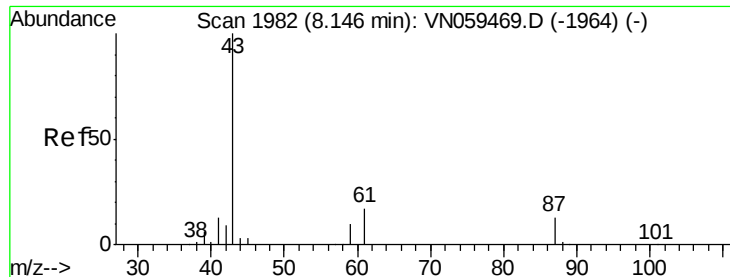
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 11.014 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.00 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampleId :

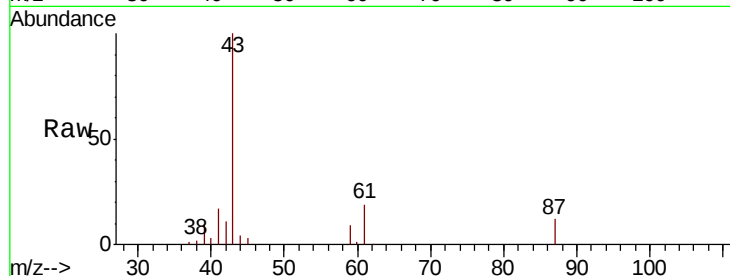
Tot Ion: 43 Resp: 71551

Ion Ratio Lower Upper

43 100

61 18.7 21.0 31.6#

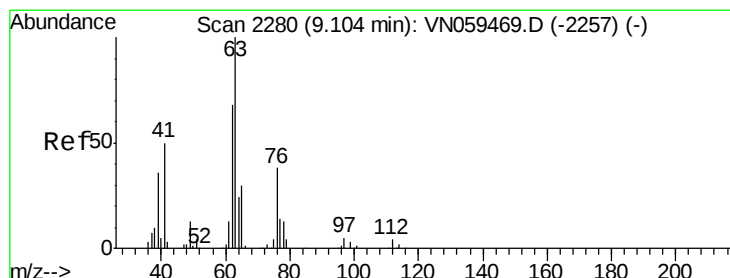
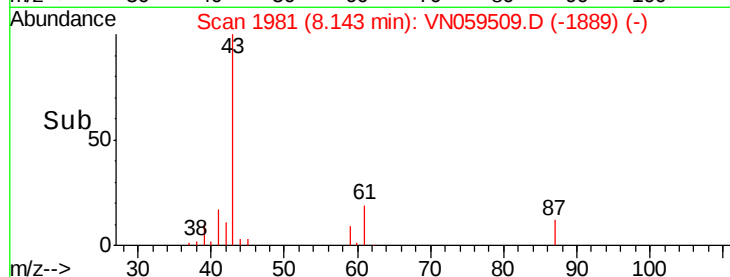
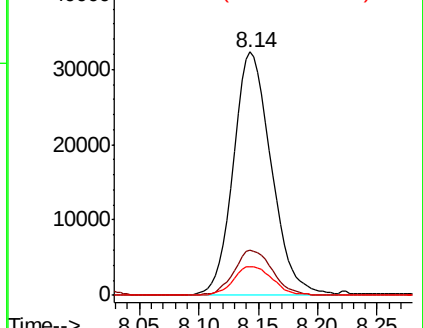
87 12.1 10.4 15.6



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) (-)



#45

1,2-Dichloropropane

Concen: 0.551 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059509.D

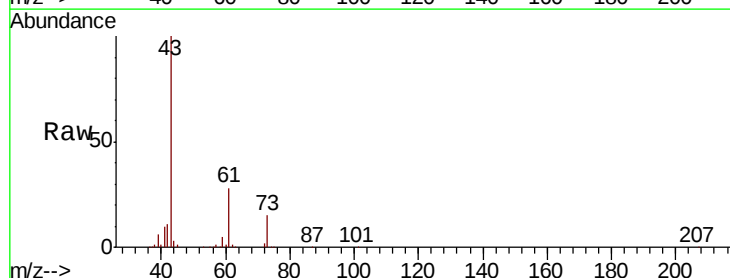
Acq: 6 Dec 2019 12:54

Tgt Ion: 63 Resp: 1687

Ion Ratio Lower Upper

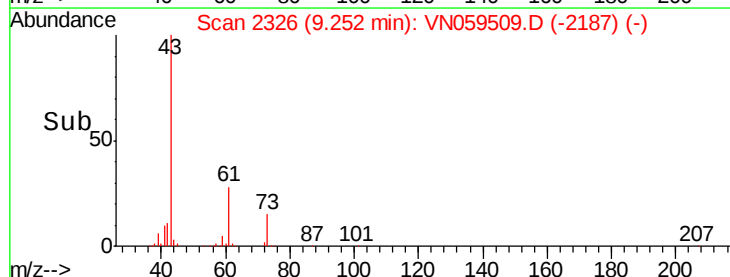
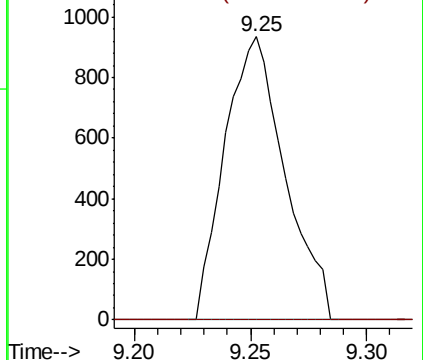
63 100

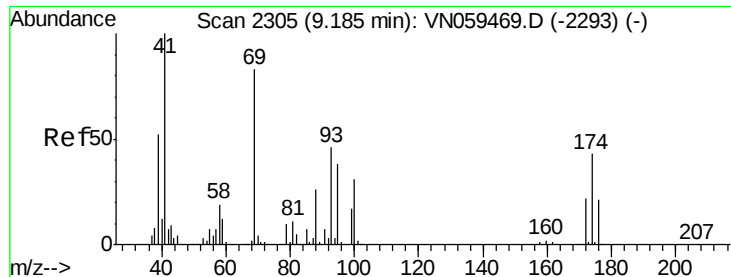
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN059469.D (-2257) (-)

Ion 64.90 (64.60 to 65.60): VN059469.D (-2257) (-)

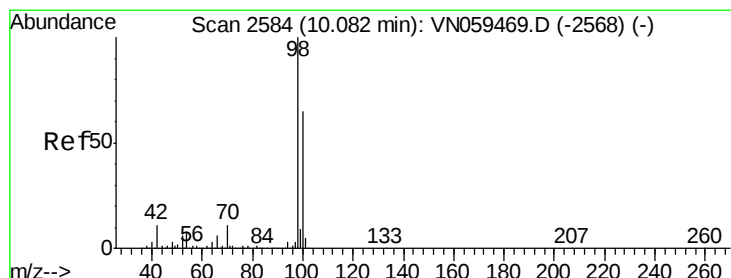
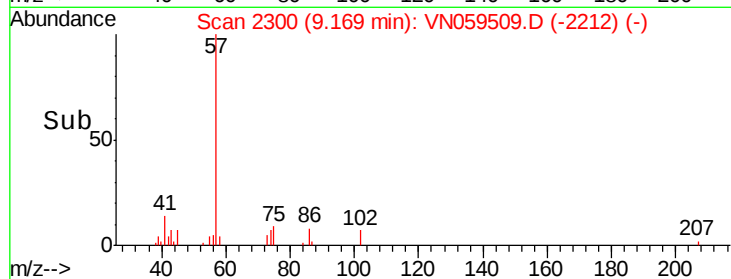
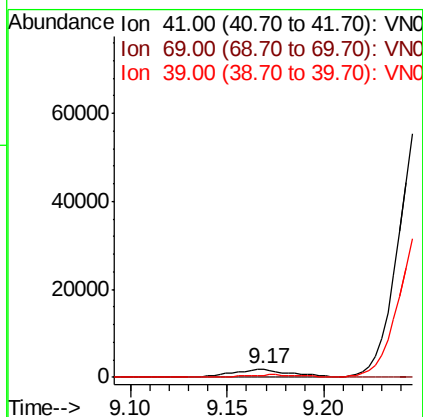
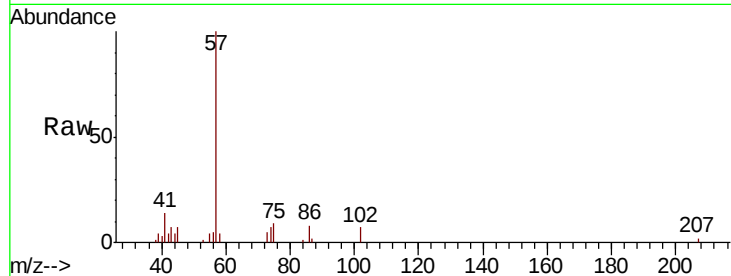




#48
Methvl methacrylate
Concen: 1.350 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

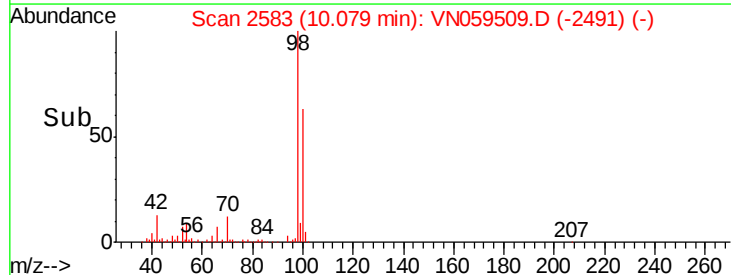
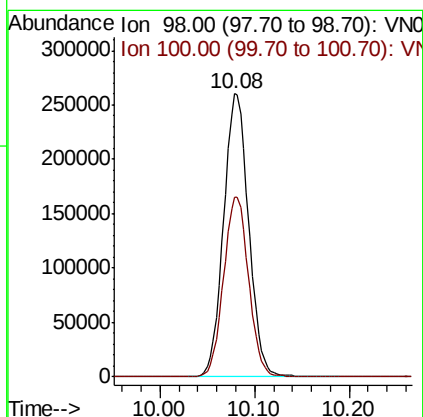
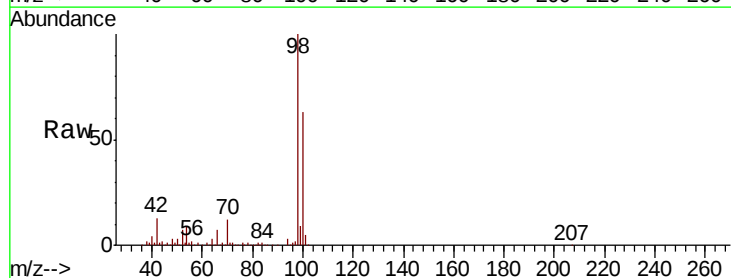
Instrument :
MSVOA_N
ClientSampleId :

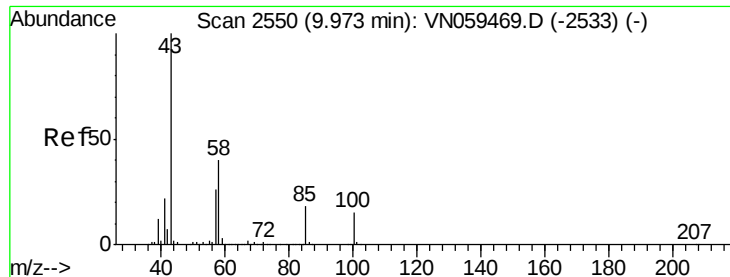
Tot Ion: 41 Resp: 3957
Ion Ratio Lower Upper
41 100
69 0.0 68.6 103.0#
39 0.0 43.2 64.8#



#50
Toluene-d8
Concen: 52.001 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Tgt Ion: 98 Resp: 479860
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 1.366 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

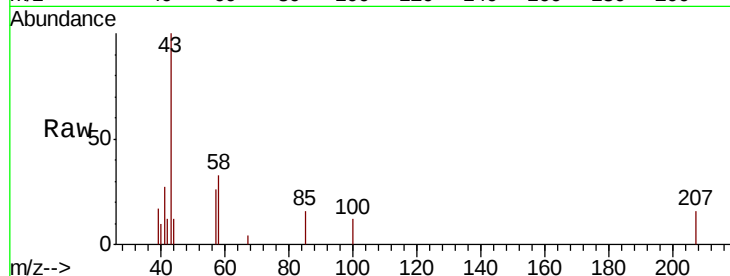
ClientSampled :

Tot Ion: 43 Resp: 5266

Ion Ratio Lower Upper

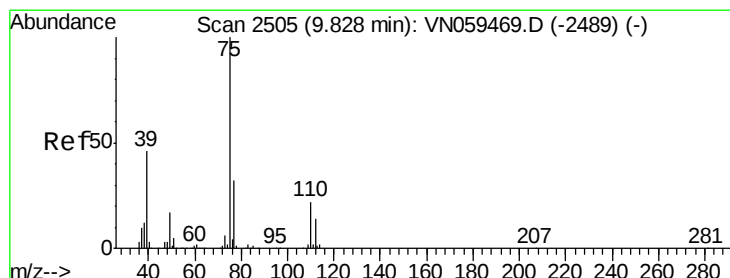
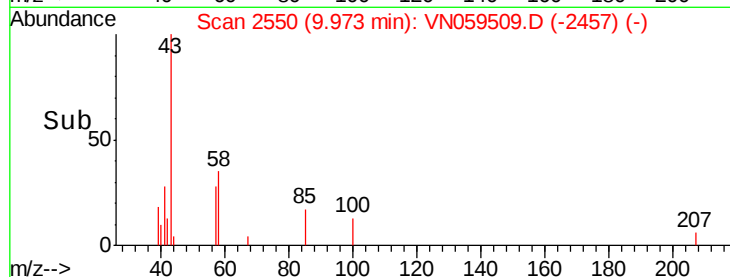
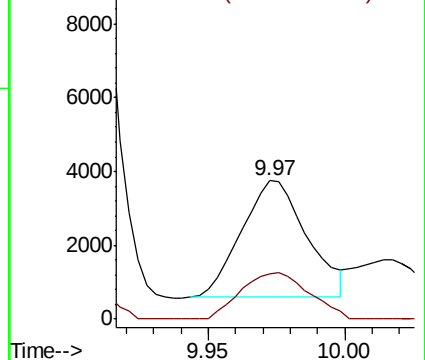
43 100

58 41.3 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.927 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.06 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

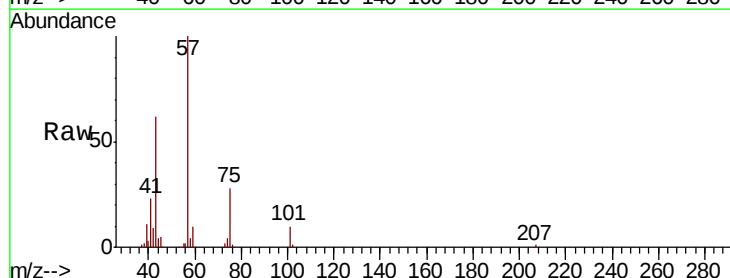
Tgt Ion: 75 Resp: 28231

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

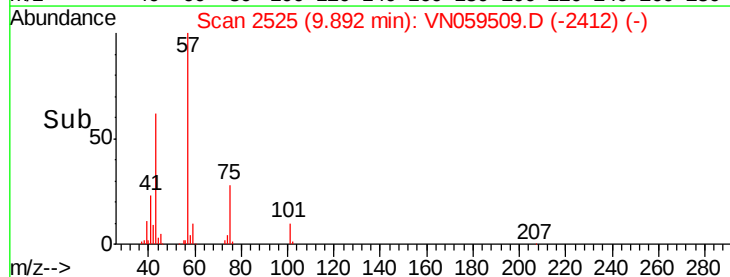
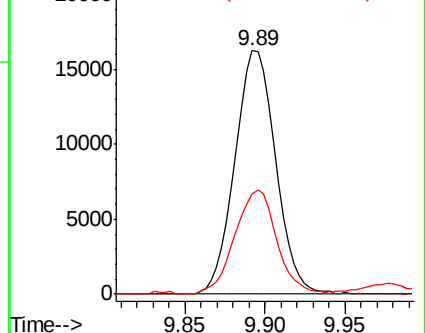
39 41.0 36.6 54.8

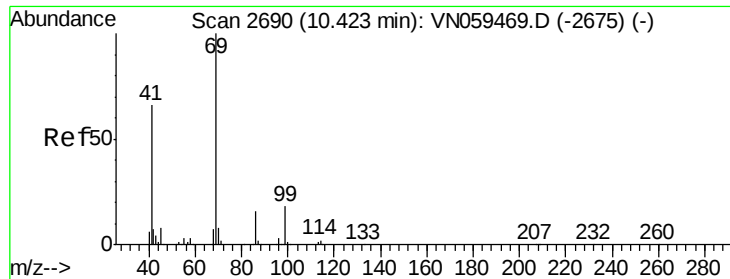


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 1.712 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.11 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampleId :

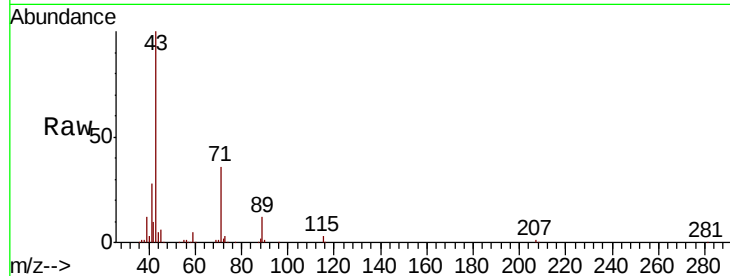
Tot Ion: 69 Resp: 1183

Ion Ratio Lower Upper

69 100

41 6079.5 52.7 79.1#

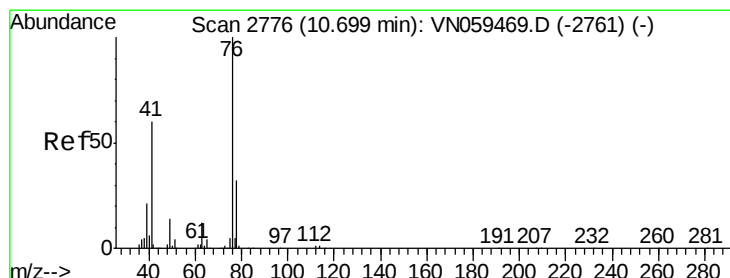
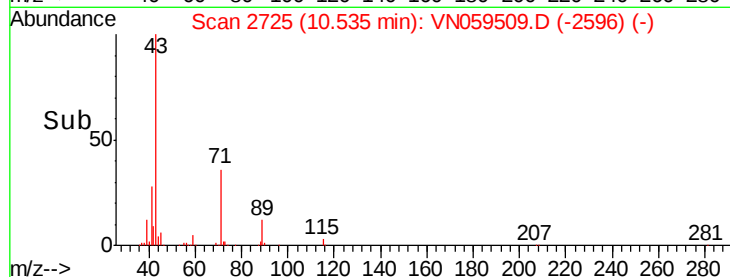
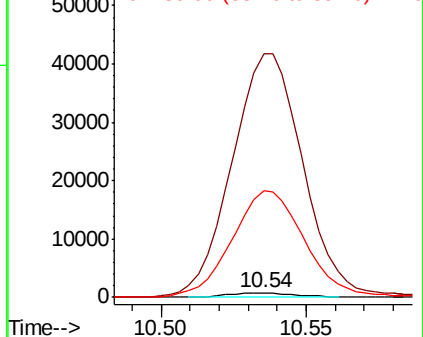
39 2689.7 25.0 37.6#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.052 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059509.D

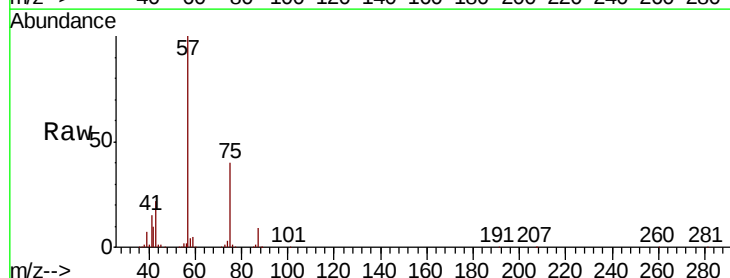
Acq: 6 Dec 2019 12:54

Tgt Ion: 76 Resp: 4968

Ion Ratio Lower Upper

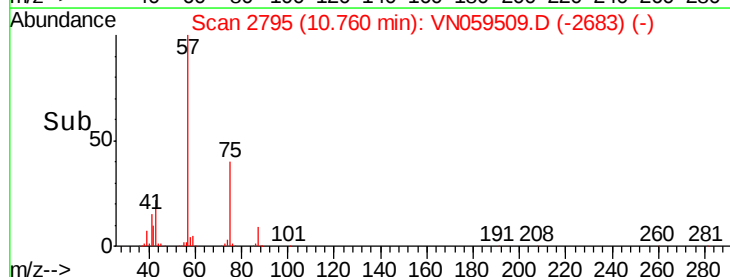
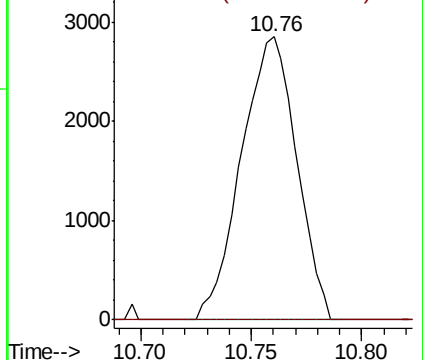
76 100

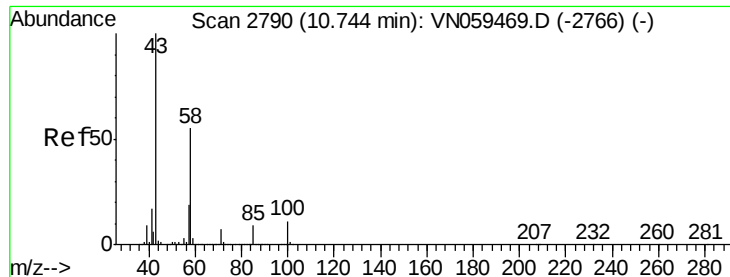
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

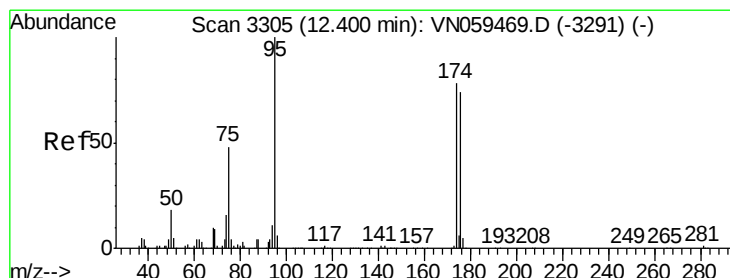
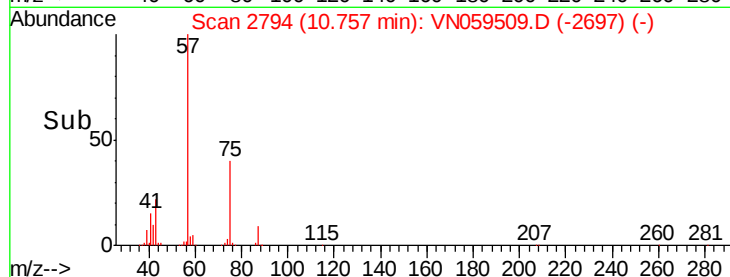
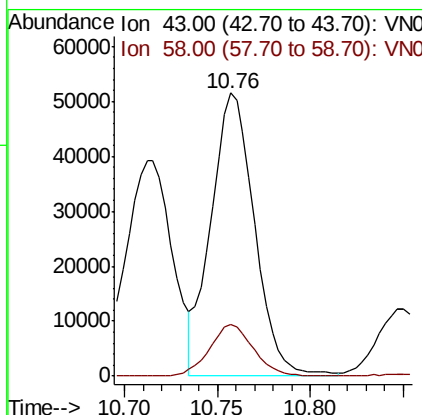
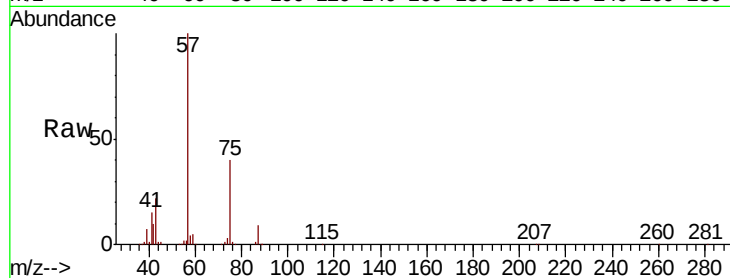




#59
2-Hexanone
Concen: 28.957 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

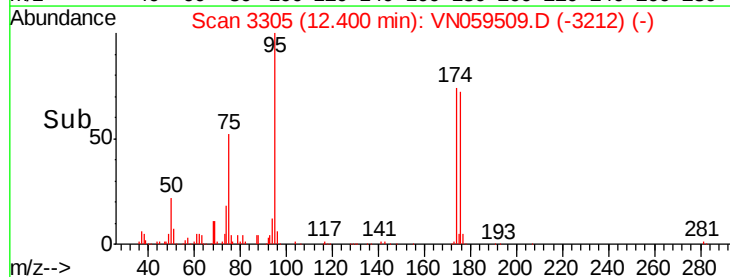
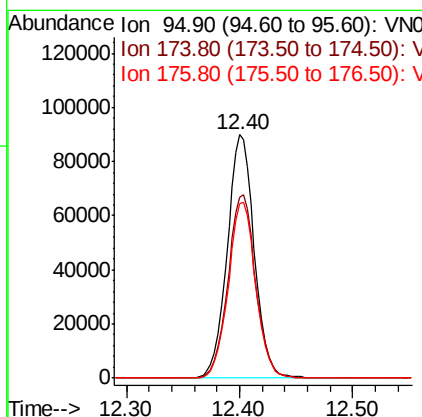
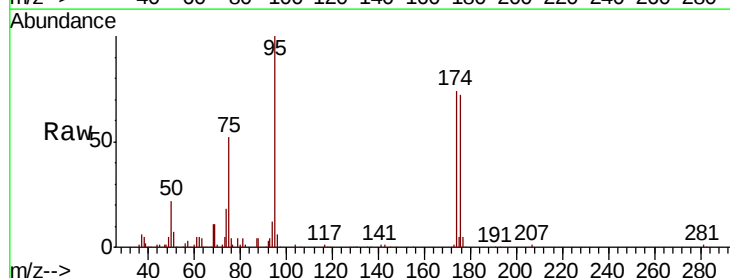
Instrument :
MSVOA_N
ClientSampled :

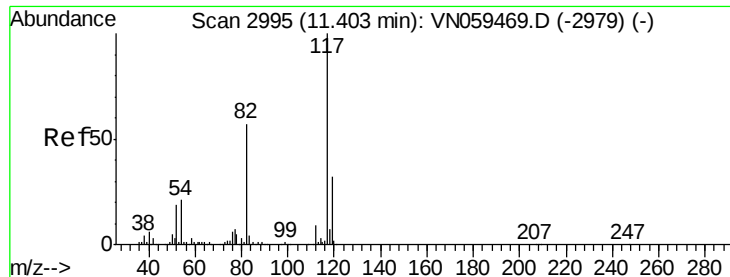
Tot Ion: 43 Resp: 84038
Ion Ratio Lower Upper
43 100
58 18.4 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 46.164 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Tgt Ion: 95 Resp: 148768
Ion Ratio Lower Upper
95 100
174 77.2 0.0 157.0
176 73.5 0.0 152.4

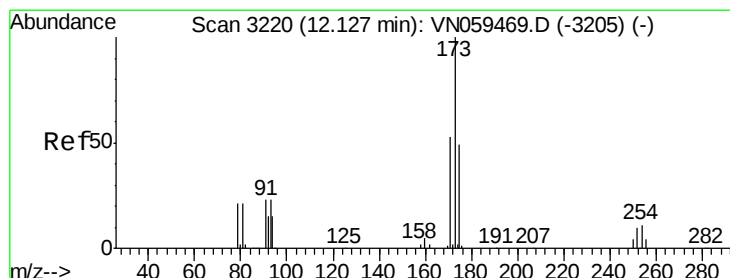
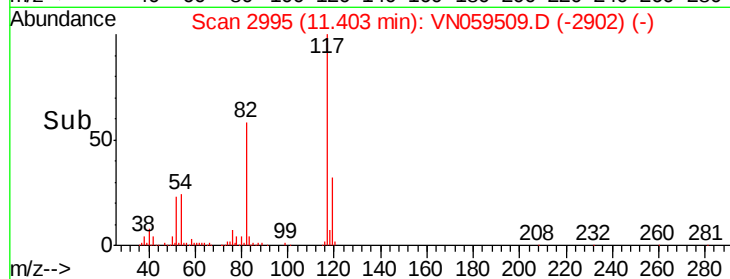
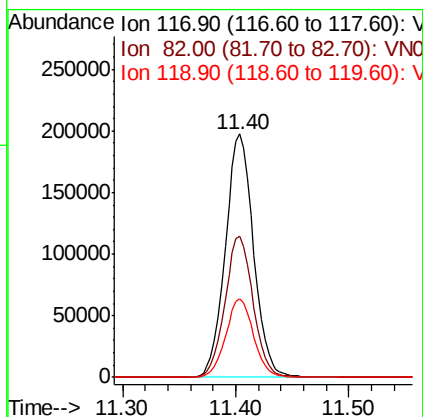
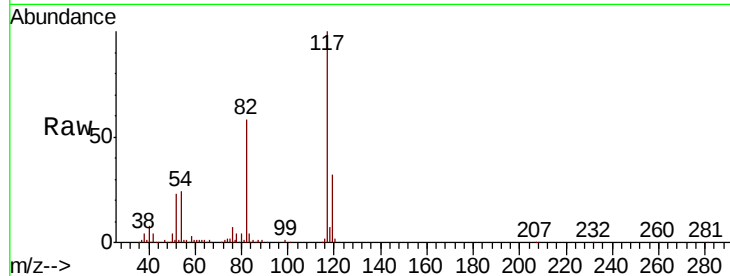




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

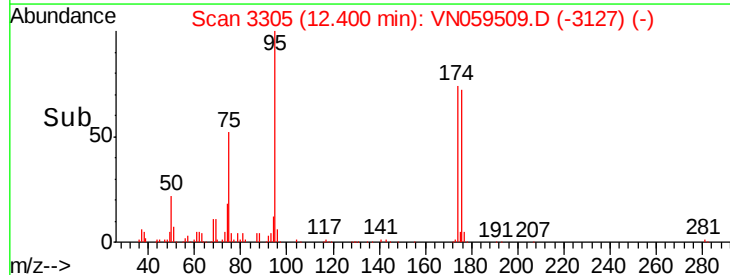
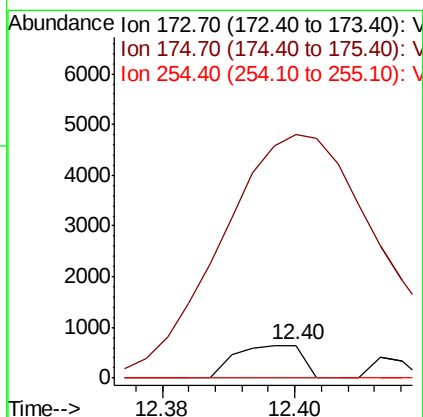
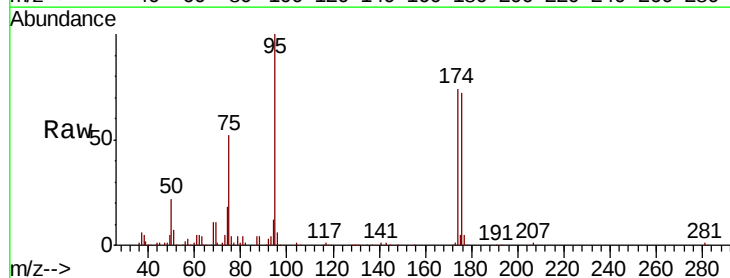
Instrument :
MSVOA_N
ClientSampled :

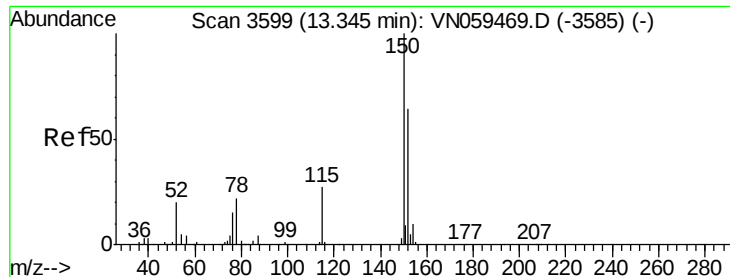
Tot Ion:117 Resp: 341623
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 32.1 25.4 38.0



#71
Bromoform
Concen: 0.215 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059509.D
Acq: 6 Dec 2019 12:54

Tgt Ion:173 Resp: 449
Ion Ratio Lower Upper
173 100
175 1576.6 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampleId :

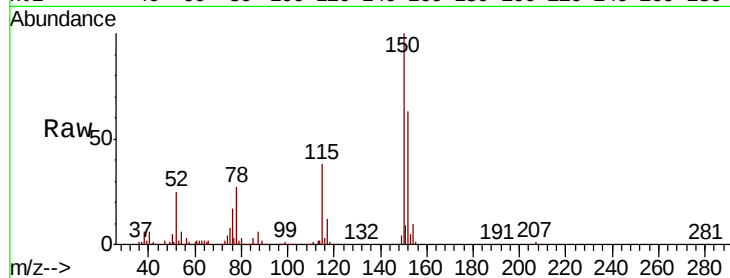
Tot Ion:152 Resp: 120041

Ion Ratio Lower Upper

152 100

115 60.6 29.2 87.6

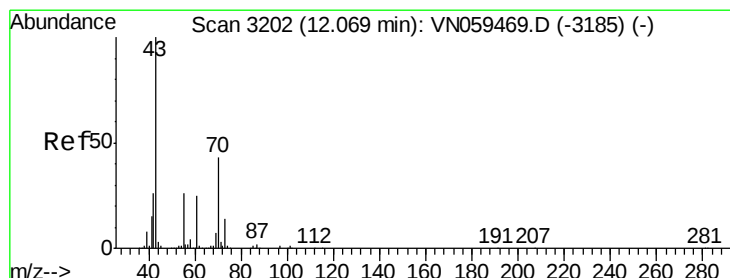
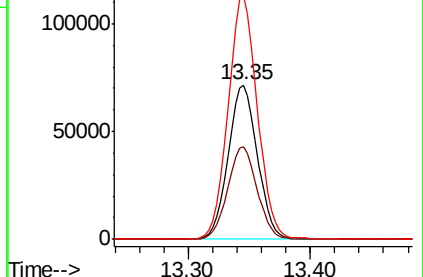
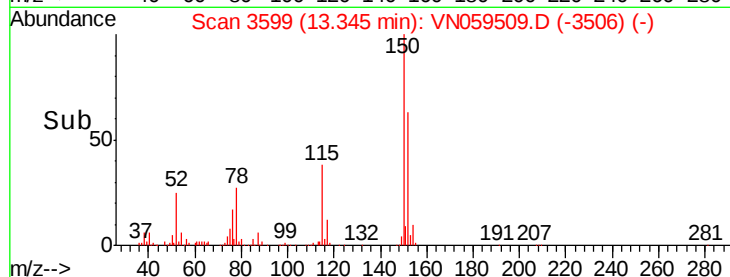
150 157.4 0.0 352.8



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



#74

N-ethyl acetate

Concen: 0.481 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Tgt Ion: 43 Resp: 1864

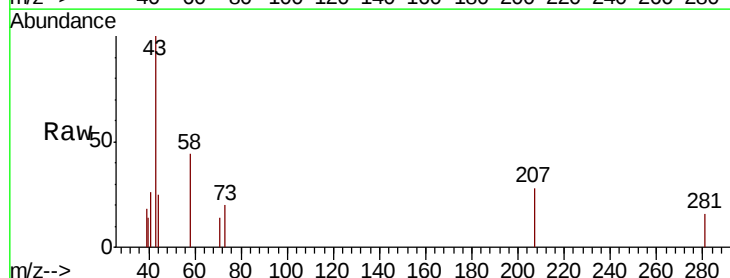
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 0.0 20.6 31.0#

61 0.0 19.3 28.9#

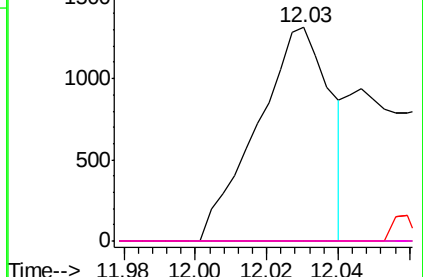
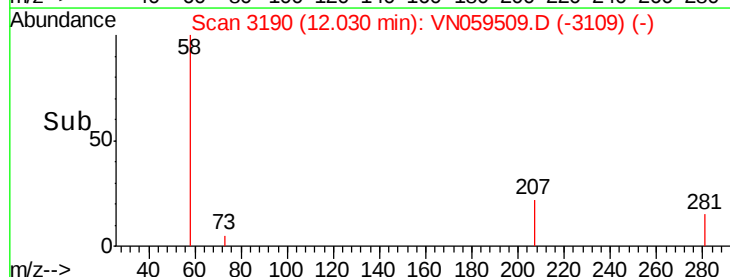


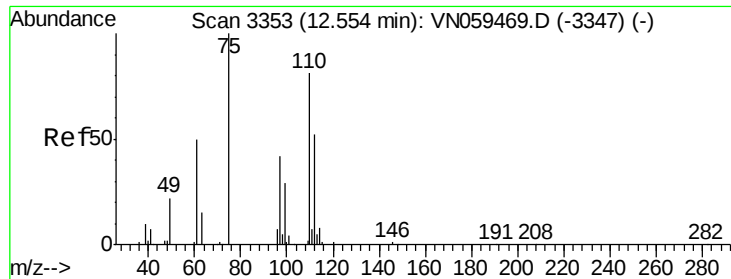
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 27.121 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

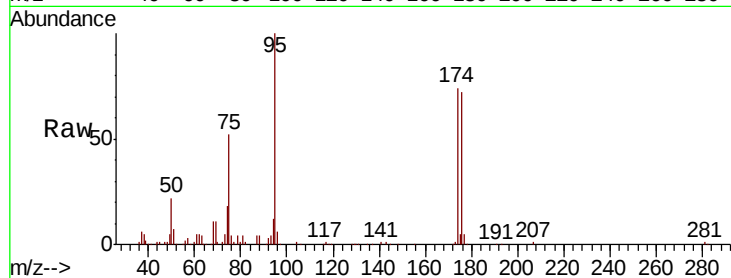
ClientSampled :

Tot Ion: 75 Resp: 80948

Ion Ratio Lower Upper

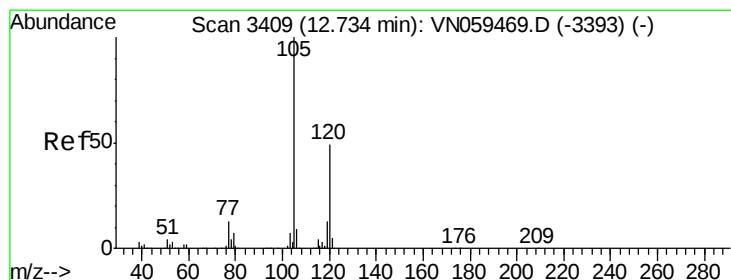
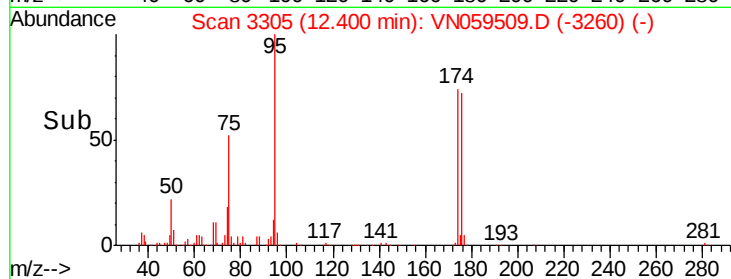
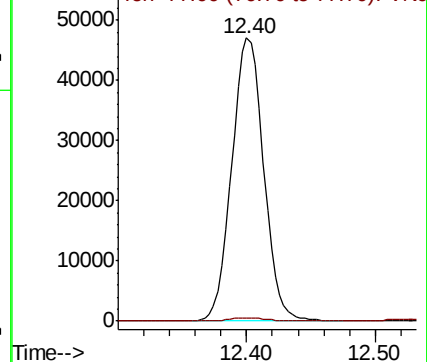
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 1.092 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN059509.D

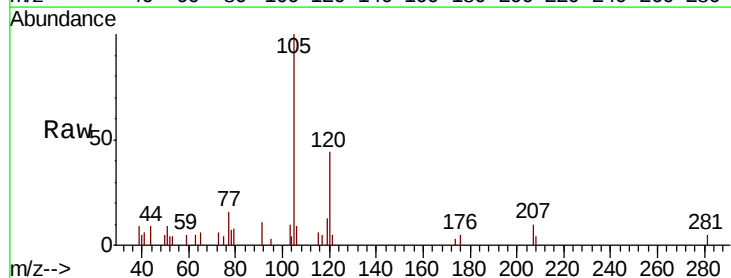
Acq: 6 Dec 2019 12:54

Tgt Ion: 105 Resp: 8782

Ion Ratio Lower Upper

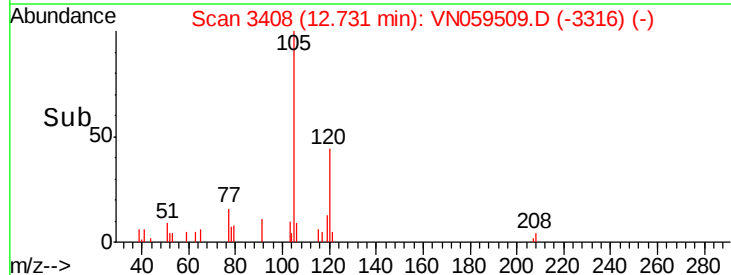
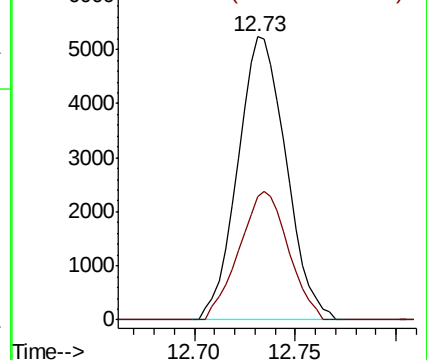
105 100

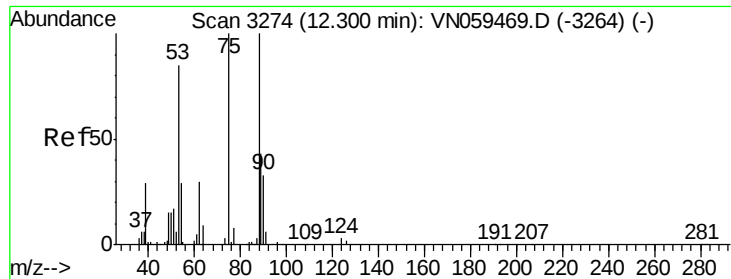
120 46.2 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 71.175 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampleId :

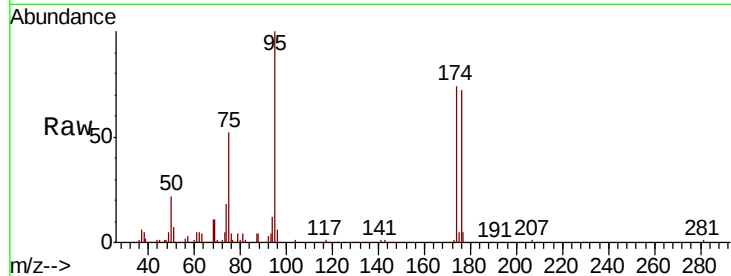
Tot Ion: 75 Resp: 80948

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

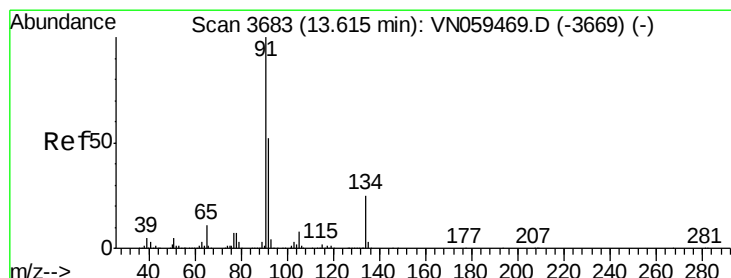
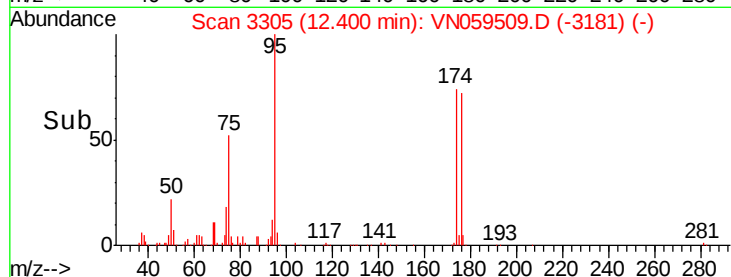
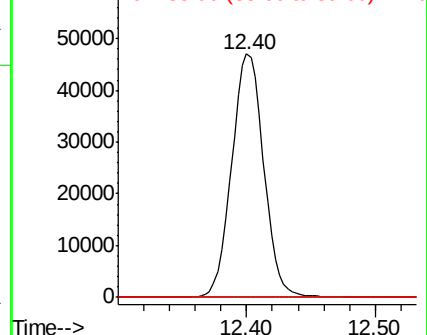
89 0.0 35.2 52.8#



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



#89

n-Butylbenzene

Concen: 0.232 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.00 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

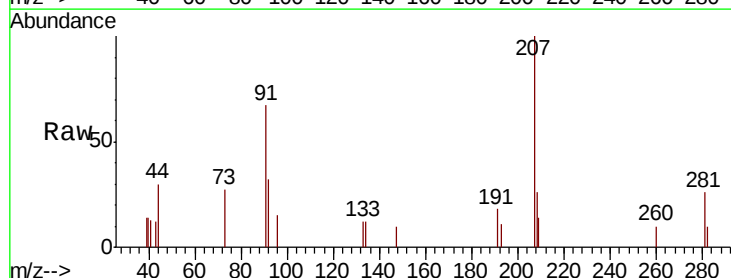
Tgt Ion: 91 Resp: 1726

Ion Ratio Lower Upper

91 100

92 50.5 25.9 77.8

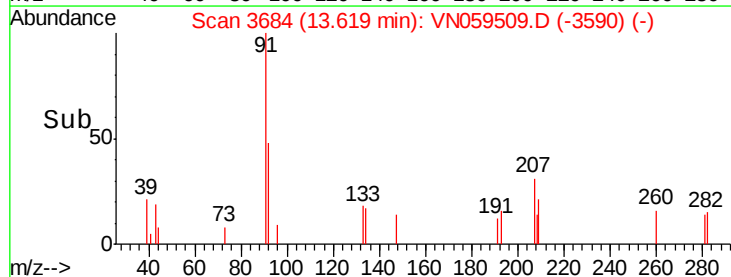
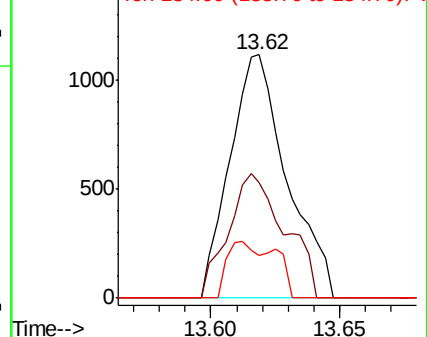
134 12.4 12.6 37.6#

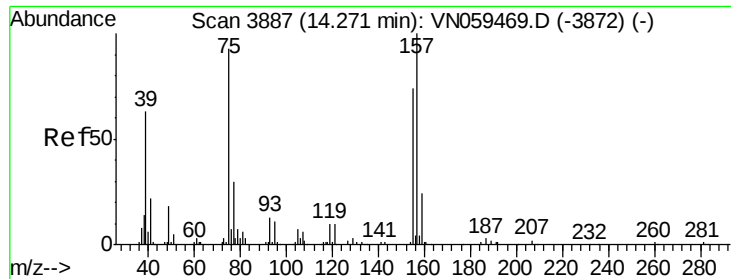


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

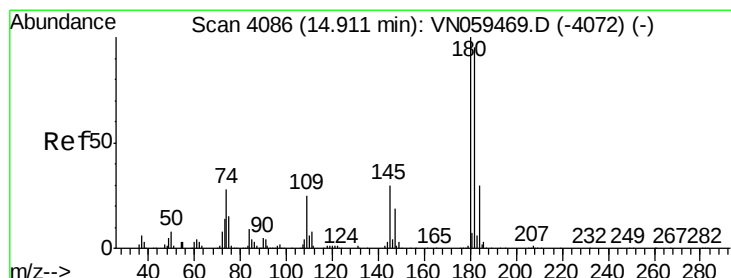
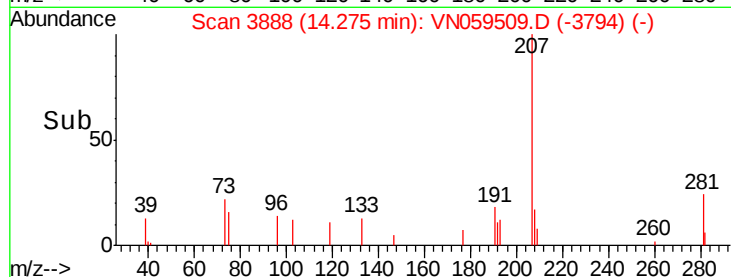
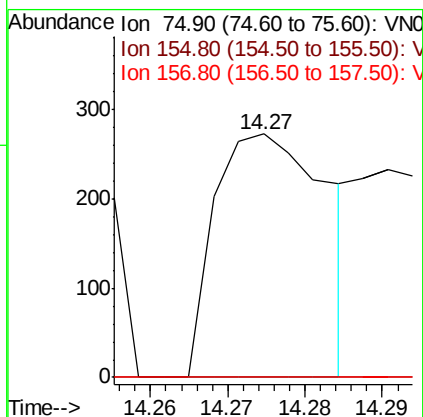
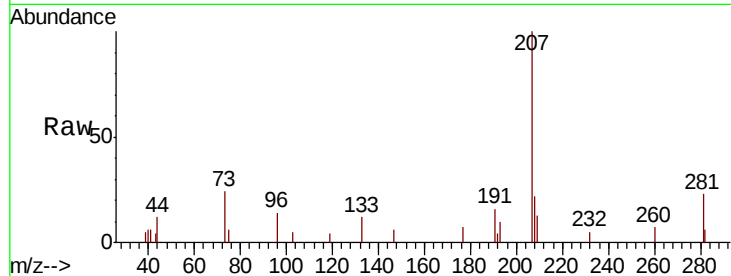




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.303 ug/l
 RT: 14.27 min Scan# 3888
 Delta R.T. 0.00 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

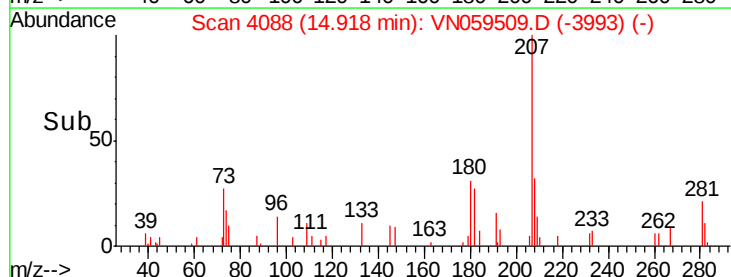
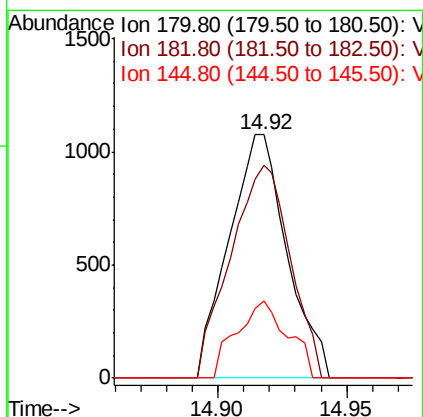
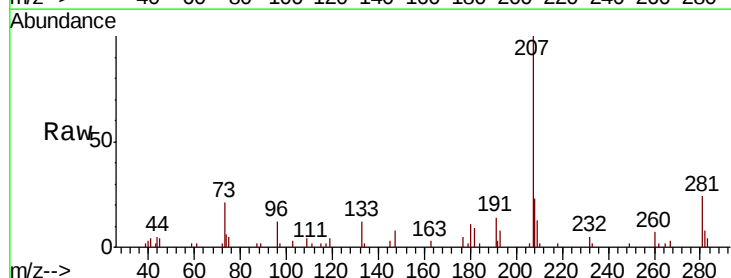
Instrument :
 MSVOA_N
 ClientSampleId :

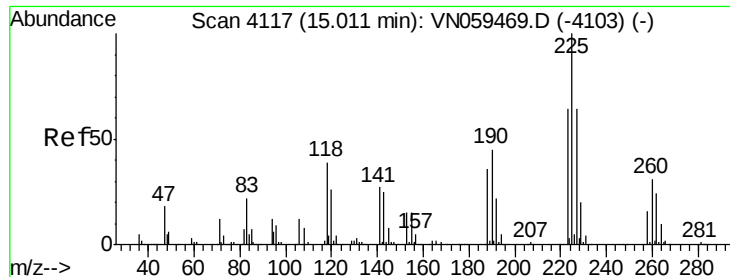
Tot Ion: 75 Resp: 276
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.6 122.0#
 157 0.0 52.9 158.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.680 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

Tgt Ion: 180 Resp: 1689
 Ion Ratio Lower Upper
 180 100
 182 89.9 48.0 144.2
 145 28.1 15.2 45.6





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4119

Delta R.T. 0.01 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

Instrument :

MSVOA_N

ClientSampled :

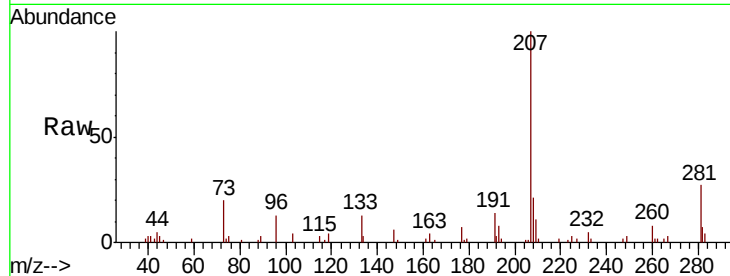
Tot Ion:225 Resp: 505

Ion Ratio Lower Upper

225 100

223 34.3 31.9 95.5

227 45.3 32.0 96.2

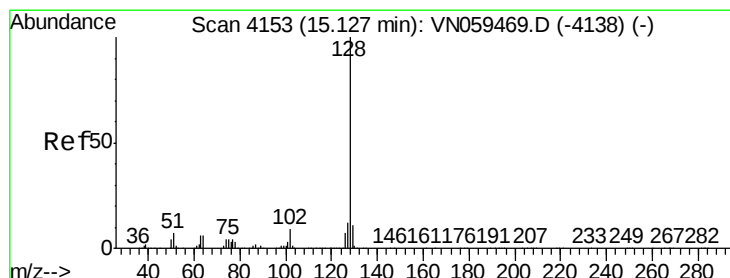
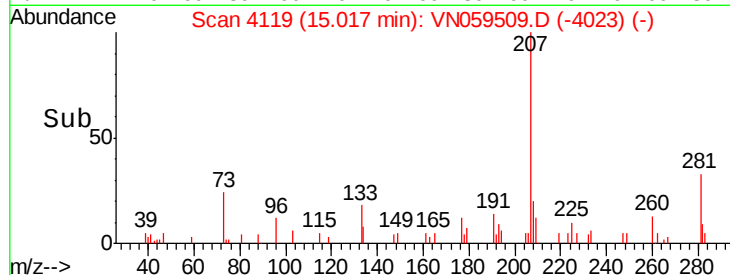
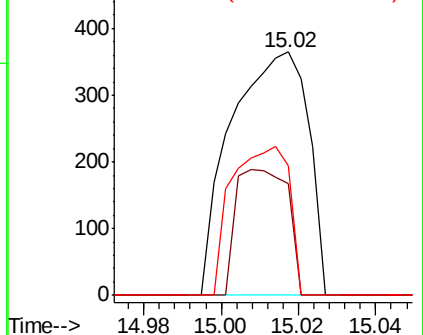


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 3.545 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059509.D

Acq: 6 Dec 2019 12:54

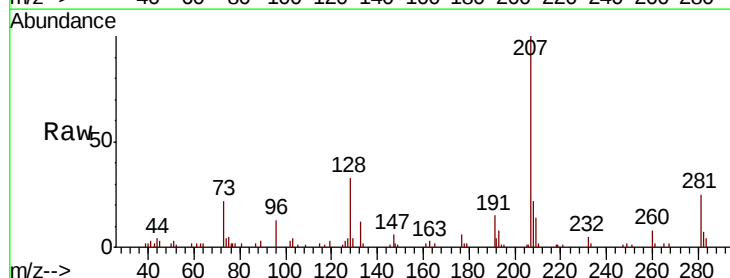
Tgt Ion:128 Resp: 8034

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 9.6 8.8 13.2

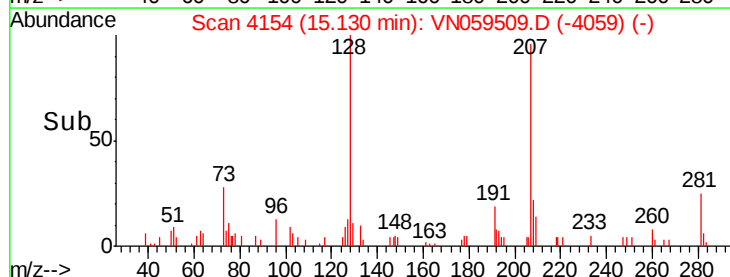
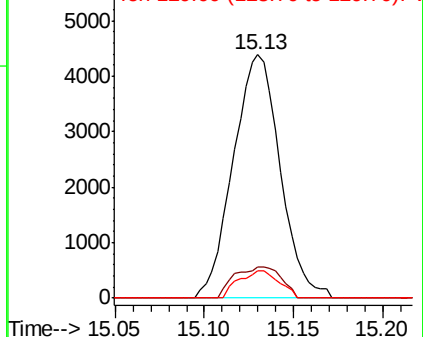


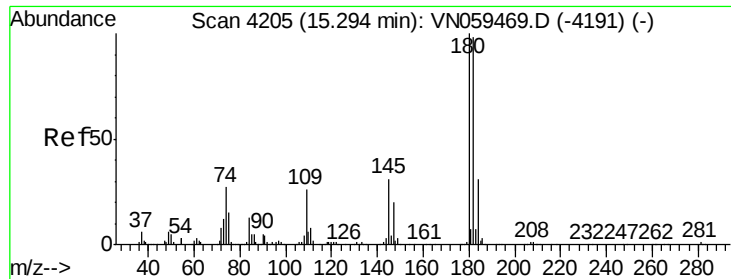
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.774 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. 0.00 min
 Lab File: VN059509.D
 Acq: 6 Dec 2019 12:54

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.1	48.5	145.5
145	39.5	16.1	48.2

