

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059514.D
 Acq On : 6 Dec 2019 14:53
 Operator : JC/SP
 Sample : K6147-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 22:20:20 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	220590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	356541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	322195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	119271	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	161109	58.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.58%	
35) Dibromofluoromethane	7.57	113	114438	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
50) Toluene-d8	10.08	98	451741	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.40	95	140812	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	

Target Compounds

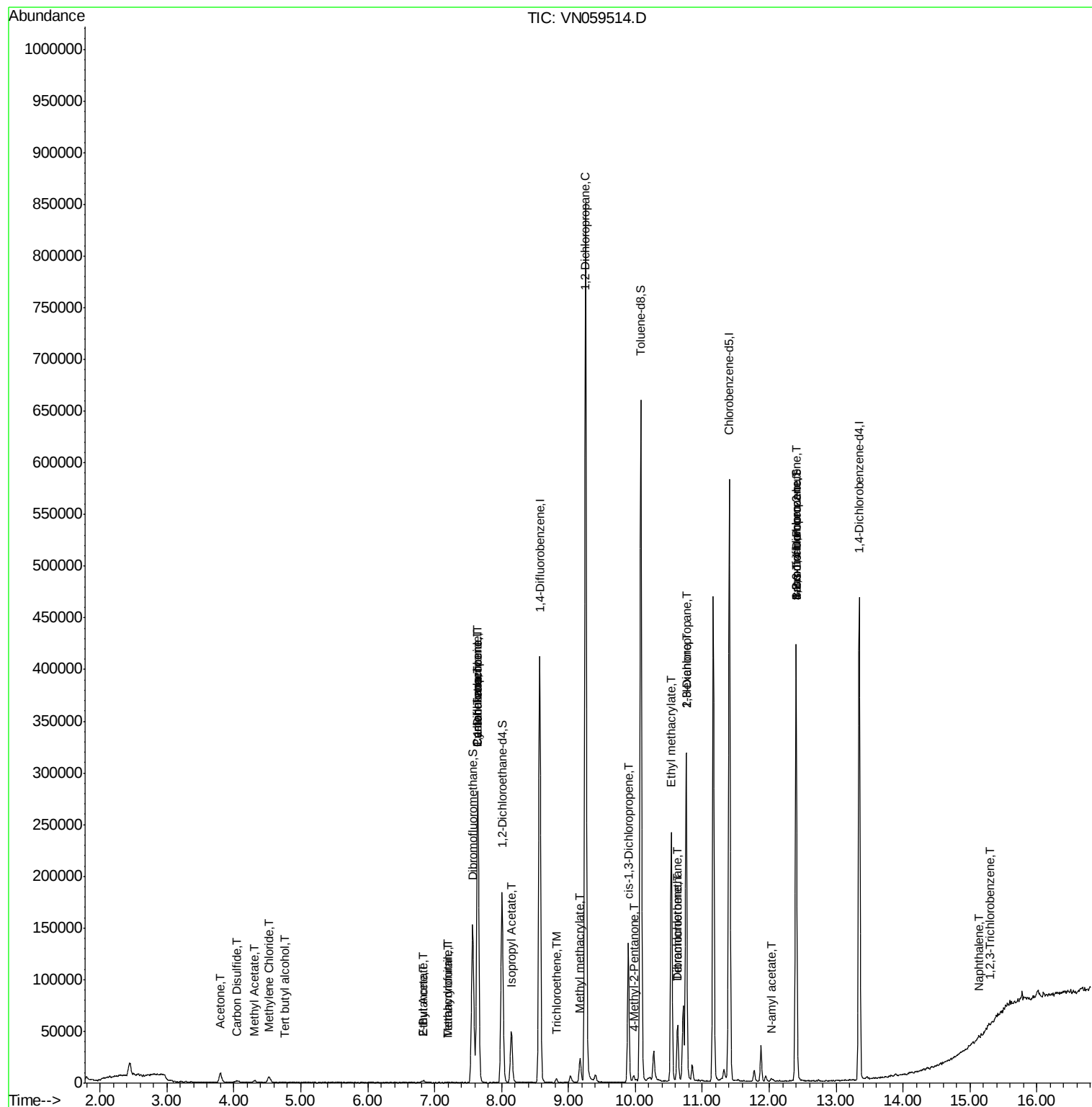
						Qvalue
11) Tert butyl alcohol	4.75	59	344	0.666	ug/l #	73
16) Acetone	3.80	43	15312	4.903	ug/l	95
17) Carbon Disulfide	4.03	76	1665	0.213	ug/l #	76
18) Methyl Acetate	4.31	43	3761	1.020	ug/l #	75
20) Methylene Chloride	4.52	84	4651	0.618	ug/l	93
25) 2-Butanone	6.83	43	4584	2.201	ug/l	95
29) Tetrahydrofuran	7.20	42	432	0.330	ug/l #	34
31) Cyclohexane	7.65	56	5309	1.150	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	18353	4.947	ug/l #	50
37) Ethyl Acetate	6.83	43	4584	1.106	ug/l #	68
38) Carbon Tetrachloride	7.64	117	22033	6.174	ug/l #	17
41) Methacrylonitrile	7.19	41	396	0.236	ug/l #	100
43) Isopropyl Acetate	8.15	43	57935	9.399	ug/l #	89
44) Trichloroethene	8.82	130	1501	0.529	ug/l	83
45) 1,2-Dichloropropane	9.26	63	989	0.341	ug/l #	44
48) Methyl methacrylate	9.17	41	3902	1.403	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4302	1.176	ug/l #	82
54) cis-1,3-Dichloropropene	9.90	75	22092	4.888	ug/l #	74
56) Ethyl methacrylate	10.54	69	1023	1.689	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	3177	0.709	ug/l #	42
59) 2-Hexanone	10.76	43	48909	17.762	ug/l #	53
60) Dibromochloromethane	10.62	129	3818	1.380	ug/l #	10
64) Tetrachloroethene	10.63	164	4128	1.506	ug/l	96
71) Bromoform	12.40	173	1075	0.545	ug/l #	1
74) N-amyl acetate	12.03	43	2526	0.656	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	76428	25.772	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	76428	67.634	ug/l #	15
95) Naphthalene	15.13	128	302	2.470	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.30	180	32	1.978	ug/l #	12

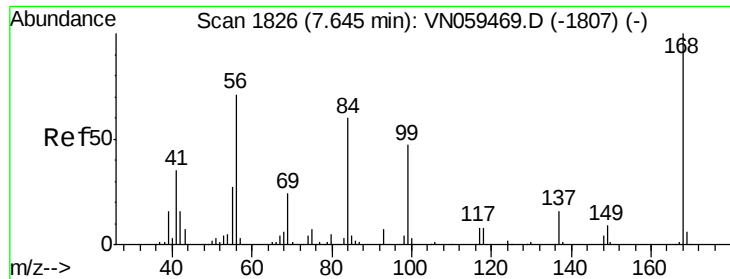
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
Data File : VN059514.D
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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: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

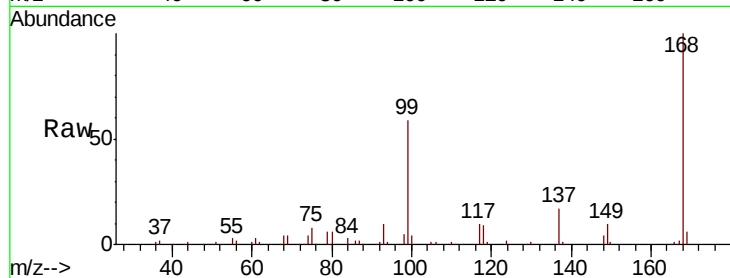
ClientSampled :

Tot Ion:168 Resp: 220590

Ion Ratio Lower Upper

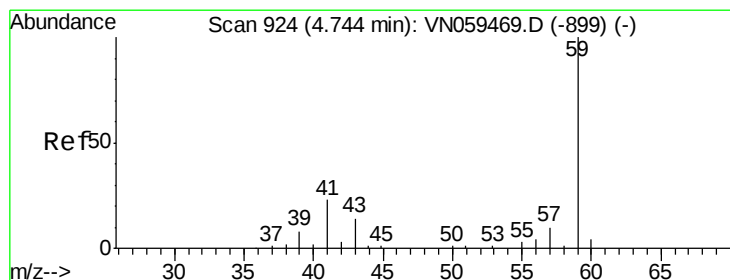
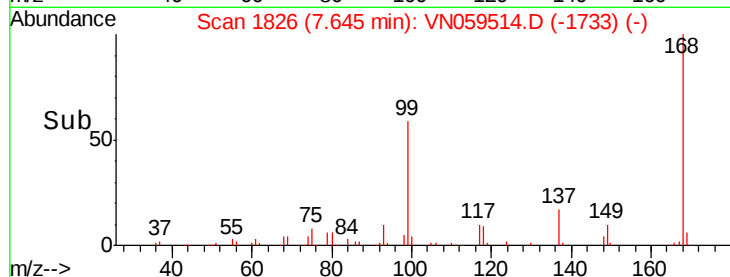
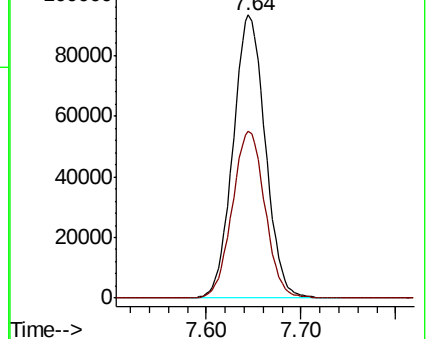
168 100

99 58.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.666 ug/l

RT: 4.75 min Scan# 927

Delta R.T. 0.01 min

Lab File: VN059514.D

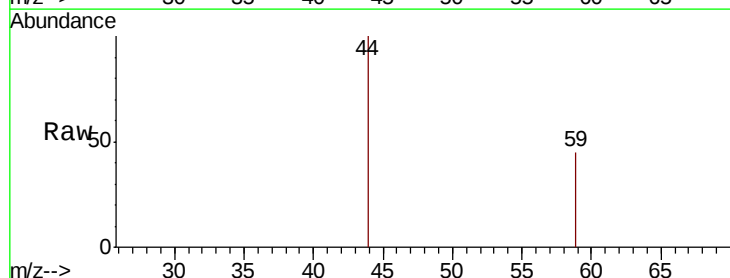
Acq: 6 Dec 2019 14:53

Tgt Ion: 59 Resp: 344

Ion Ratio Lower Upper

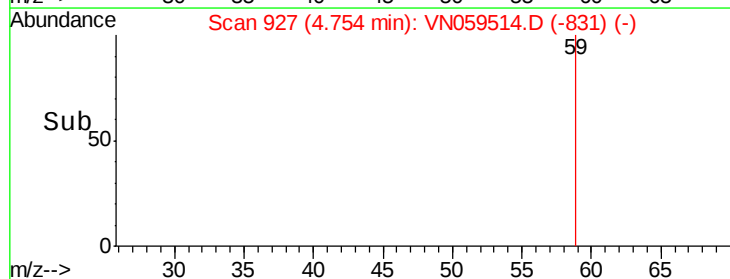
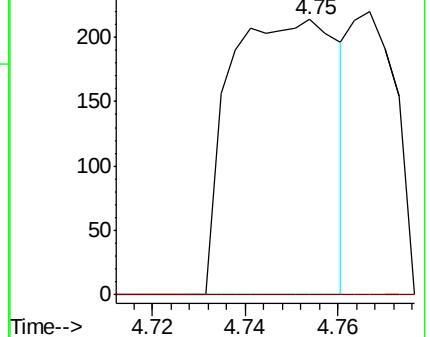
59 100

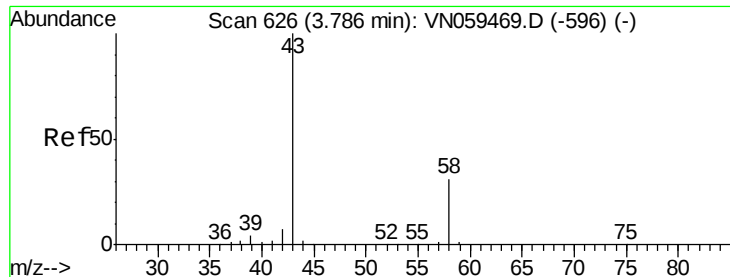
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

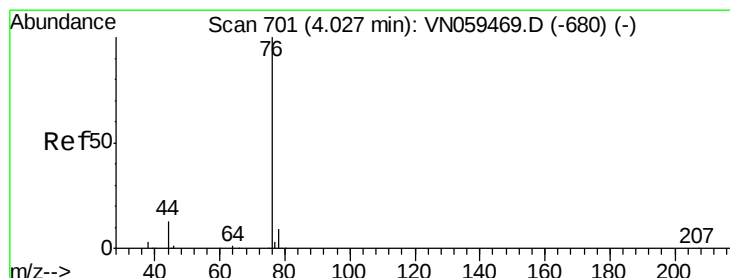
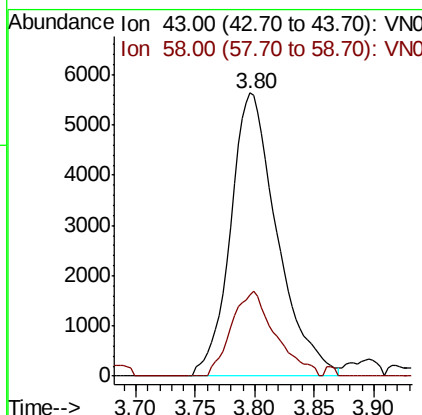
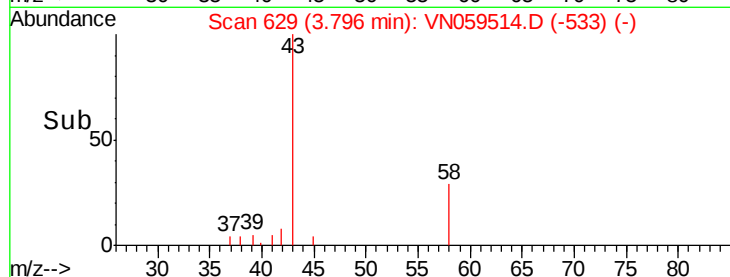
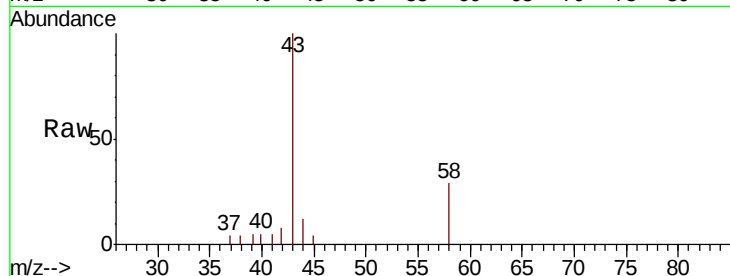




#16
Acetone
Concen: 4.903 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

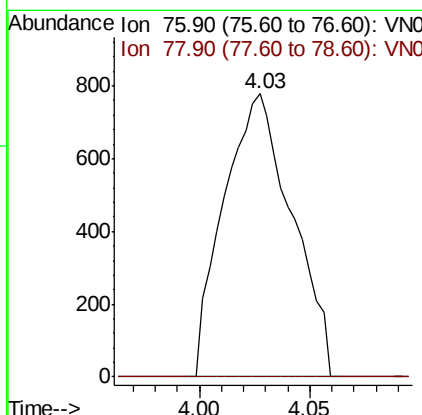
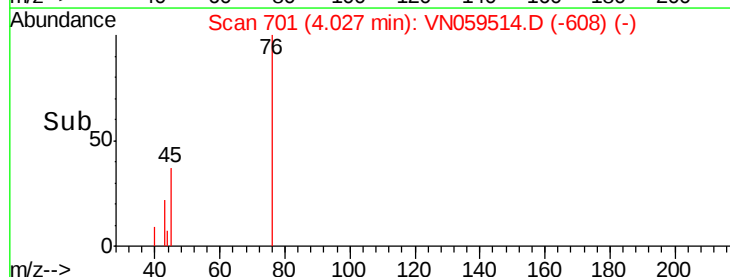
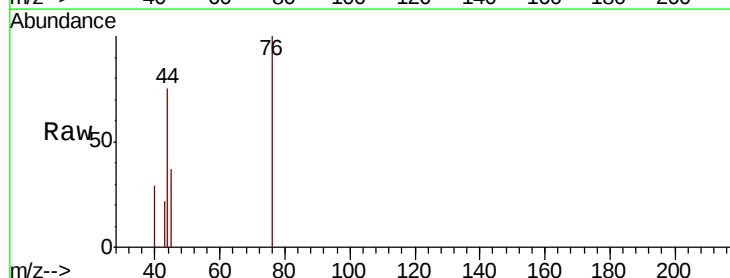
Instrument :
MSVOA_N
ClientSampled :

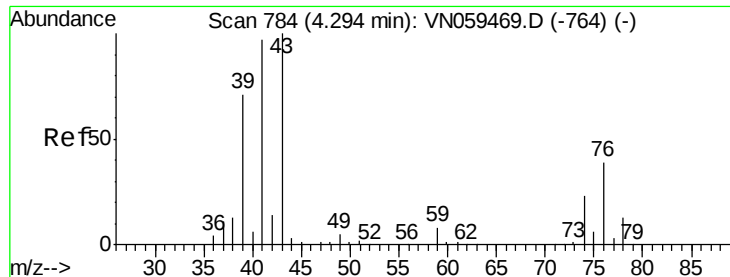
Tot Ion: 43 Resp: 15312
Ion Ratio Lower Upper
43 100
58 28.5 24.9 37.3



#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion: 76 Resp: 1665
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

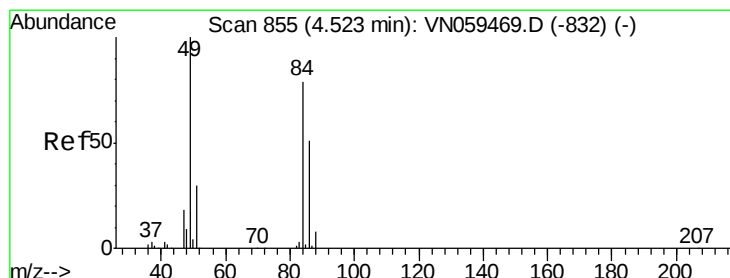
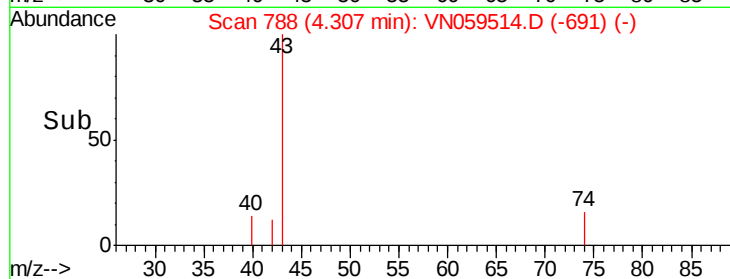
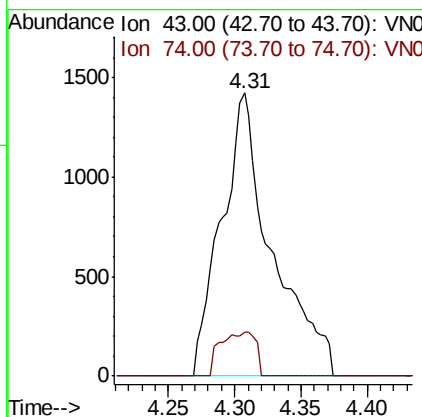
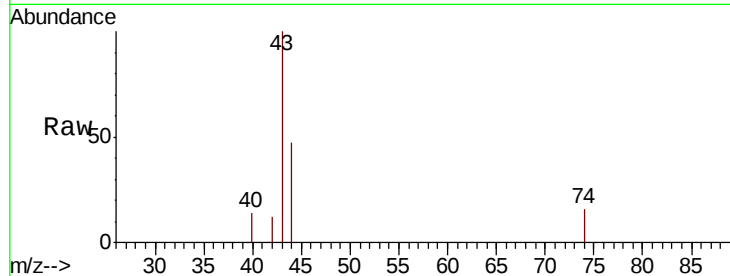




#18
Methyl Acetate
Concen: 1.020 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

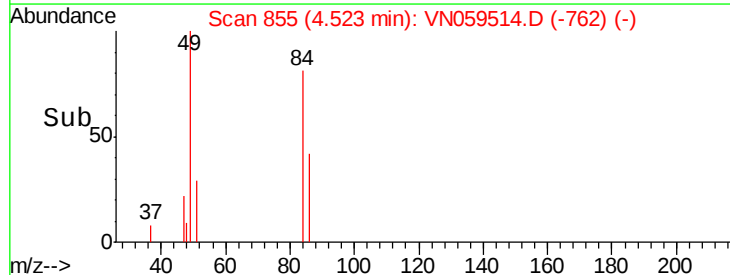
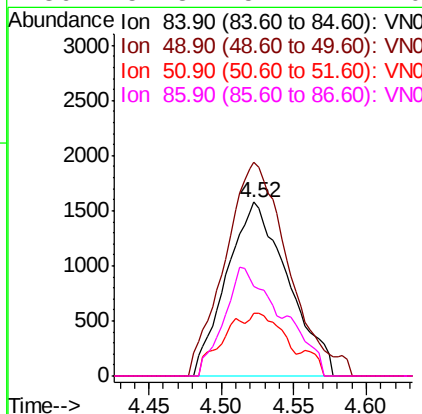
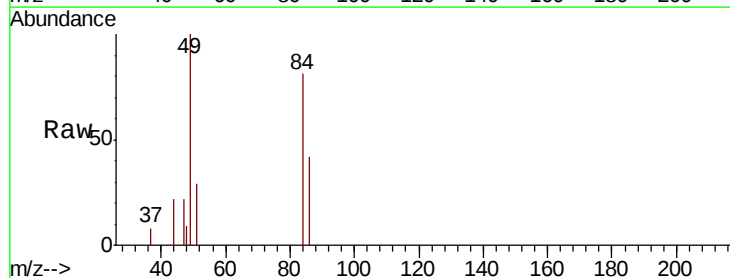
Instrument :
MSVOA_N
ClientSampleId :

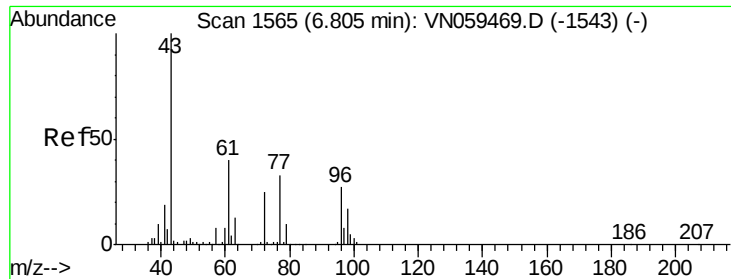
Tot Ion: 43 Resp: 3761
Ion Ratio Lower Upper
43 100
74 10.8 18.3 27.5#



#20
Methylene Chloride
Concen: 0.618 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion: 84 Resp: 4651
Ion Ratio Lower Upper
84 100
49 122.9 101.1 151.7
51 35.8 30.7 46.1
86 51.8 51.4 77.0

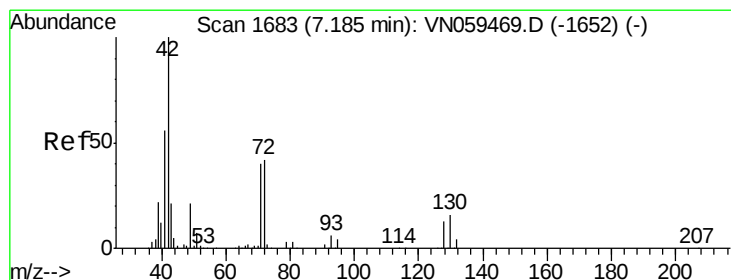
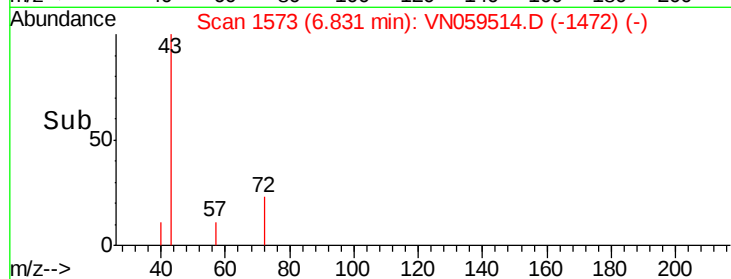
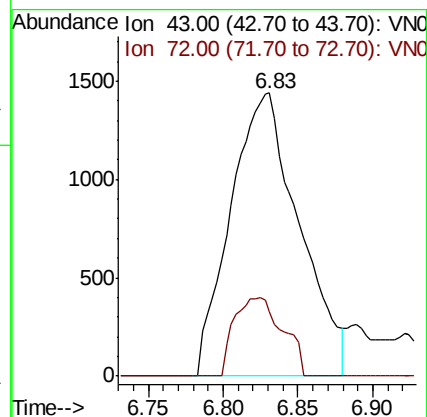
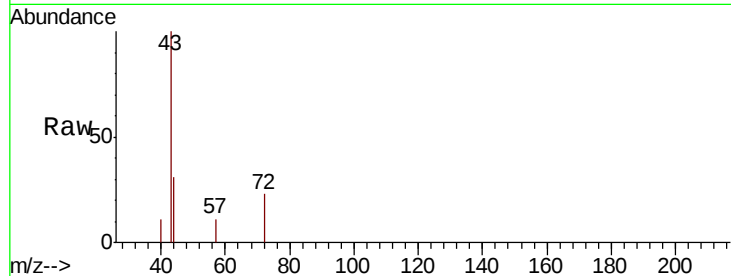




#25
2-Butanone
Concen: 2.201 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.03 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

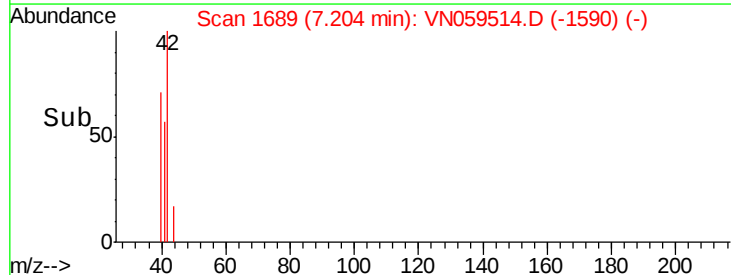
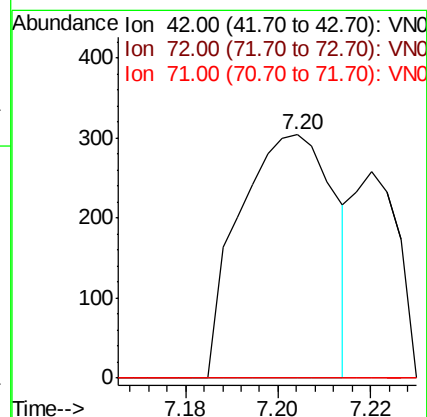
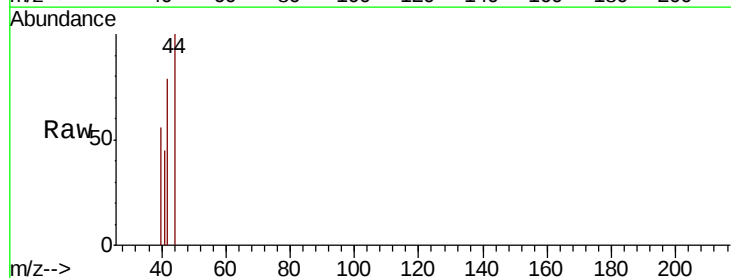
Instrument :
MSVOA_N
ClientSampleId :

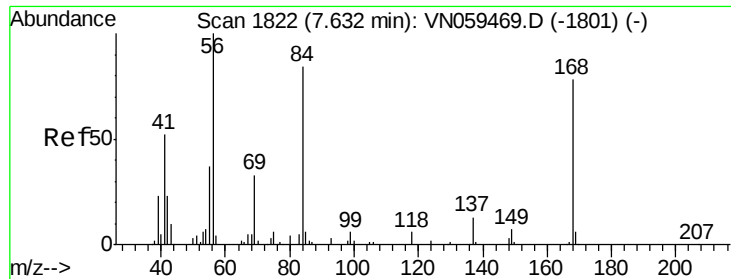
Tot Ion: 43 Resp: 4584
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.330 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.02 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion: 42 Resp: 432
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 32.0 48.0#

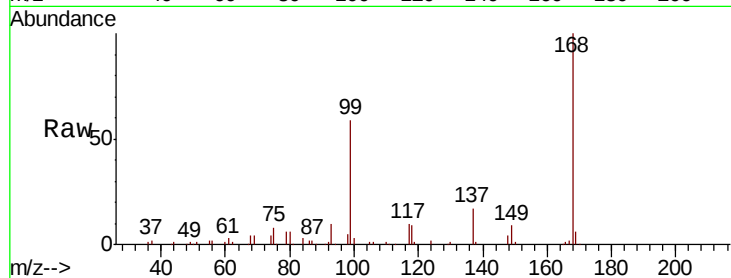




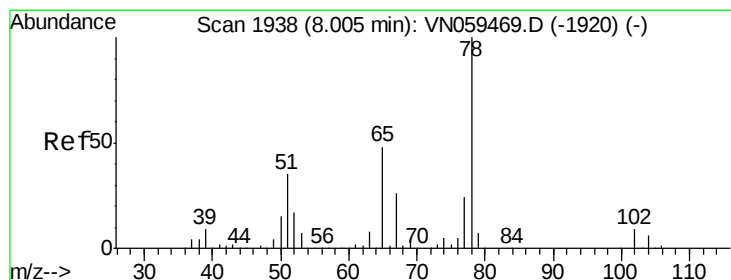
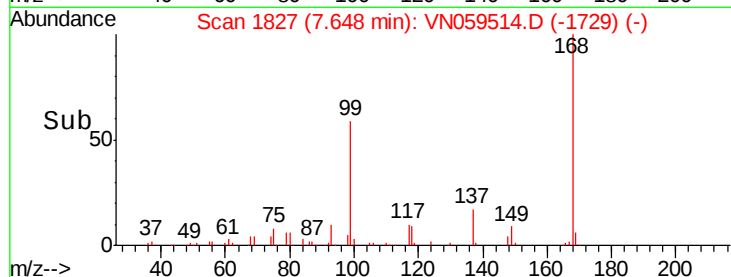
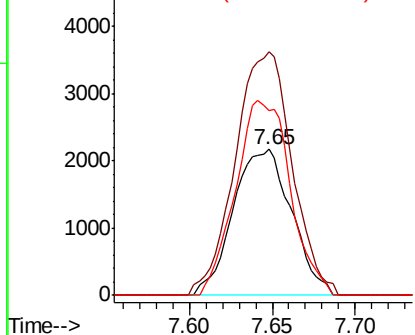
#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.02 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5309
Ion Ratio Lower Upper
56 100
69 166.9 26.2 39.4#
84 127.0 66.8 100.2#

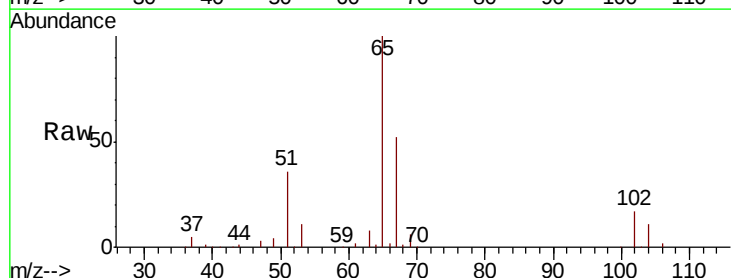


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

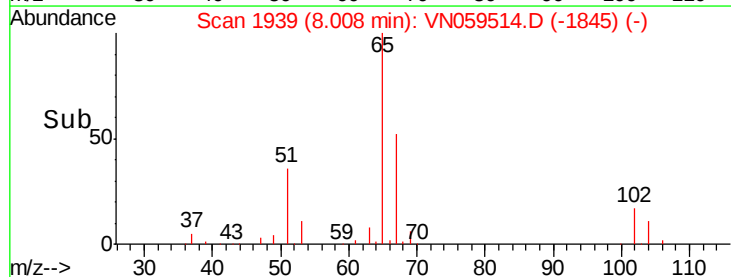
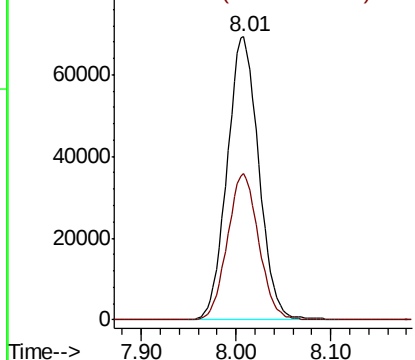


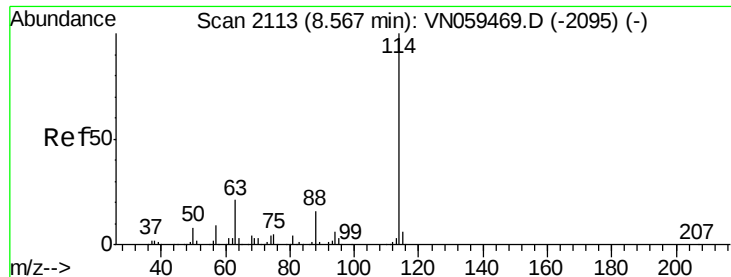
#33
1,2-Dichloroethane-d4
Concen: 58.792 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion: 65 Resp: 161109
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

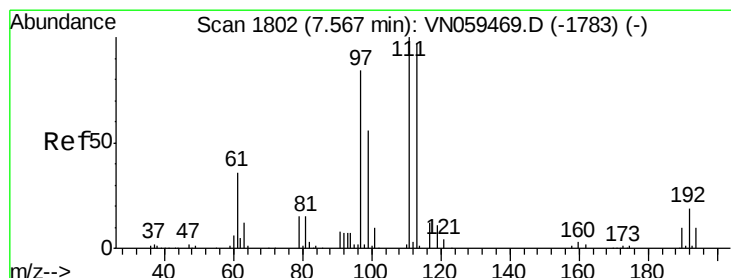
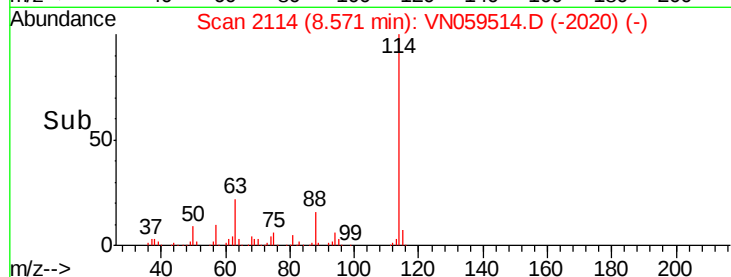
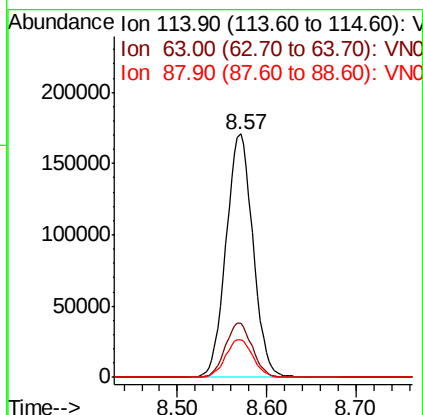
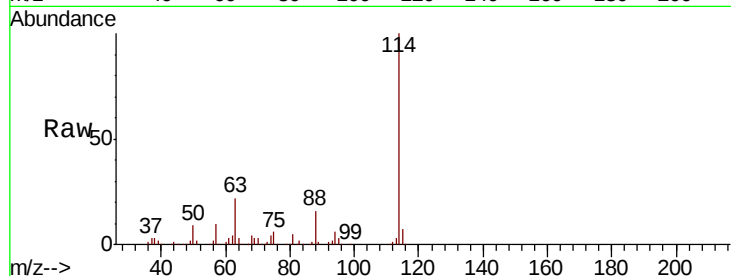




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

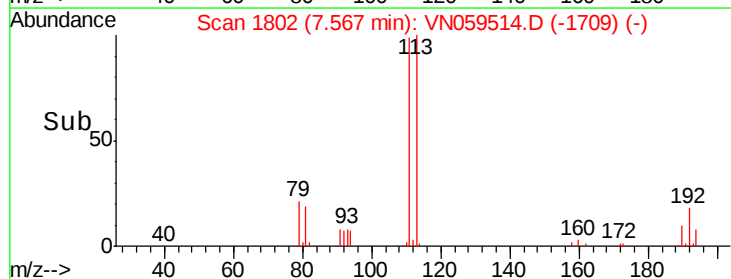
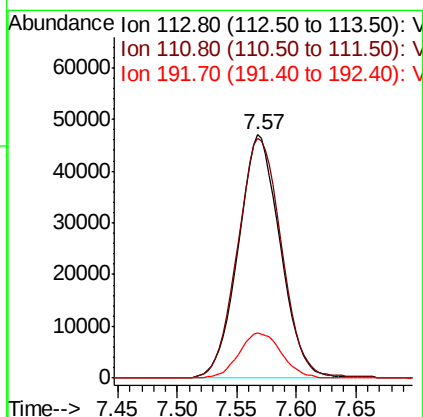
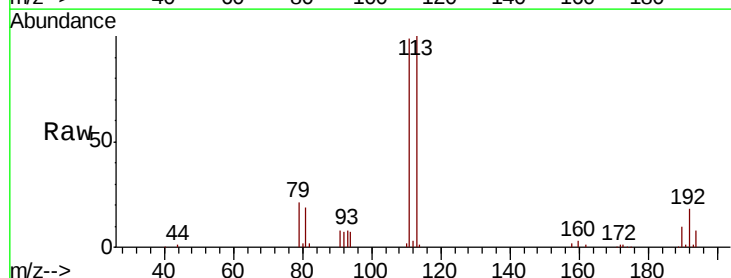
Instrument :
 MSVOA_N
 ClientSampleId :

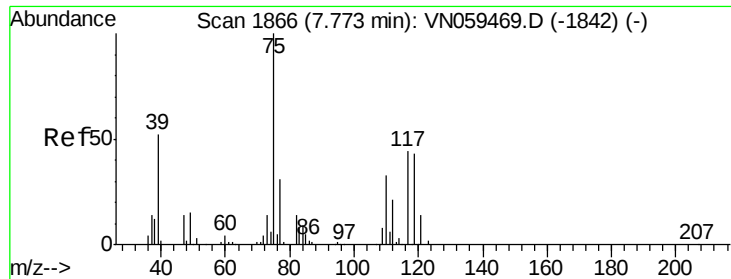
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.4
88	15.5	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.534 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.5	123.7
192	18.8	16.1	24.1

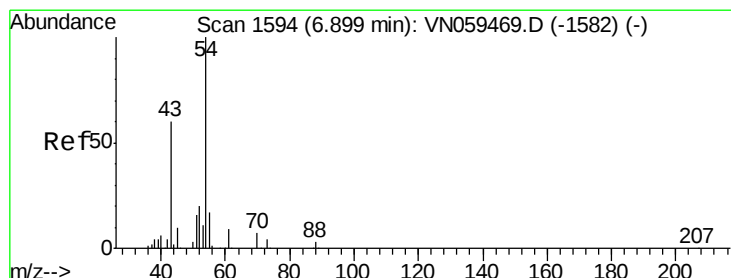
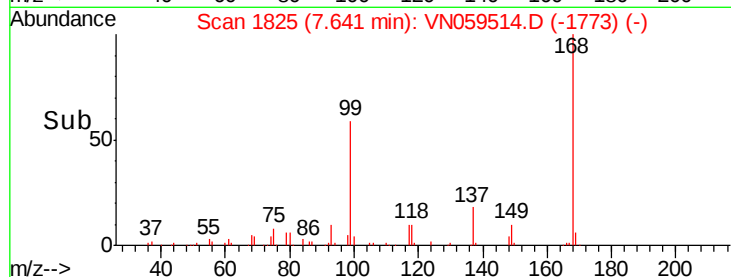
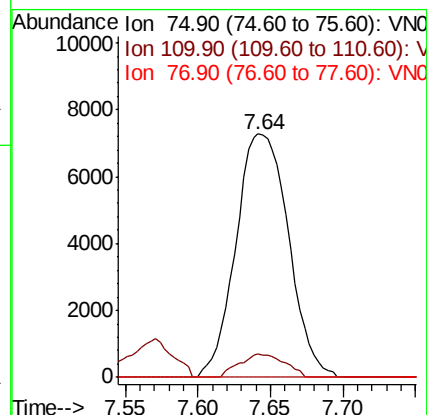
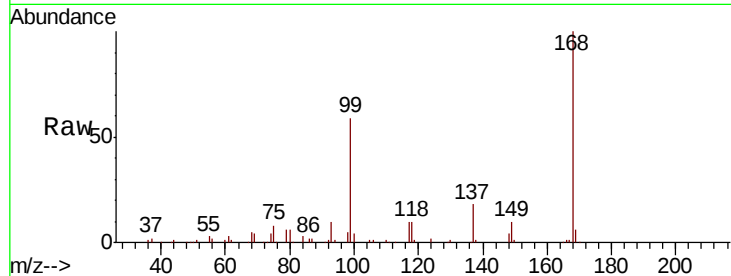




#36
 1,1-Dichloropropene
 Concen: 4.947 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

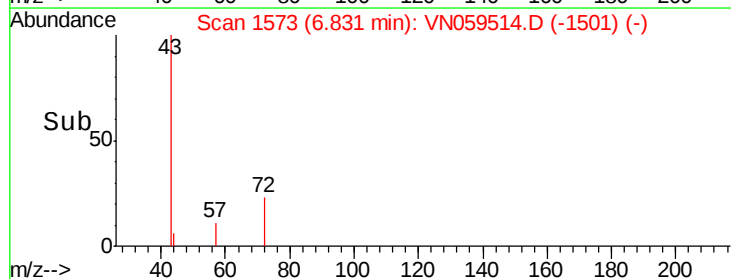
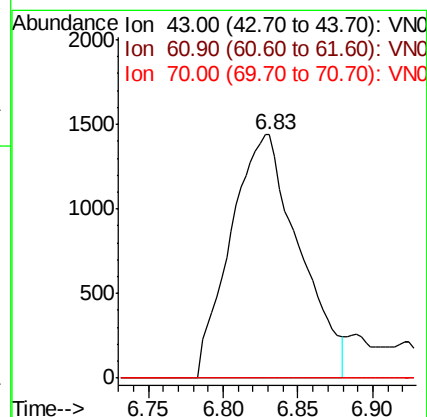
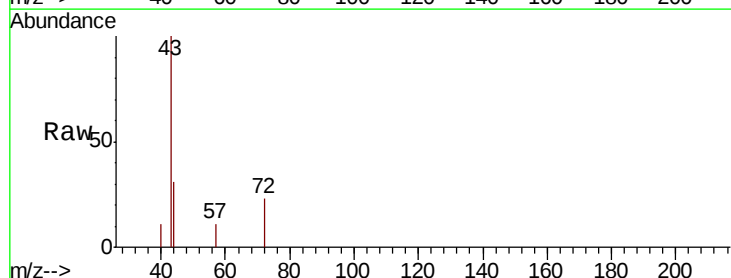
Instrument :
 MSVOA_N
 ClientSampleId :

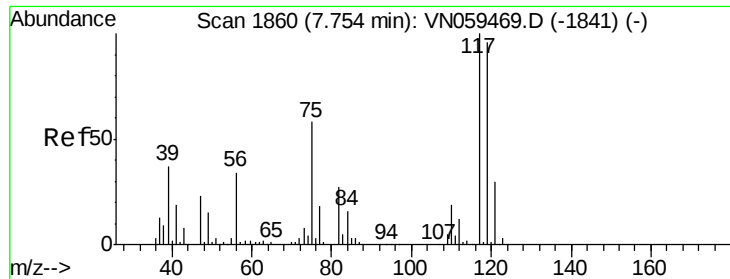
Tot Ion	75	Resp	18353
Ion Ratio	100	Lower	Upper
75	100		
110	8.3	16.9	50.7#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 1.106 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. -0.07 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion	43	Resp	4584
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	8.3	12.5#

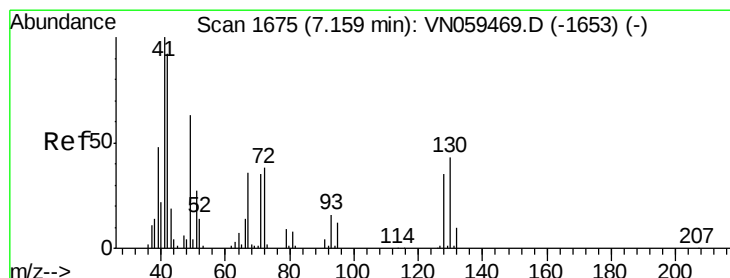
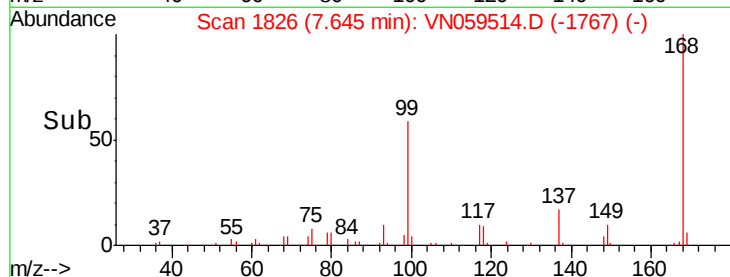
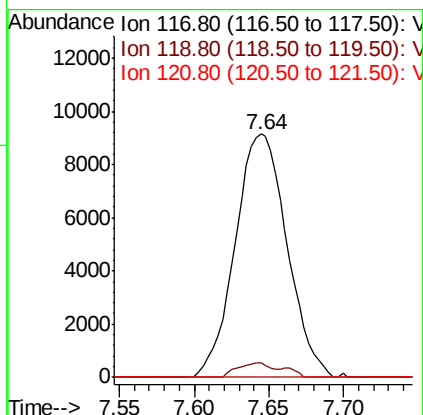
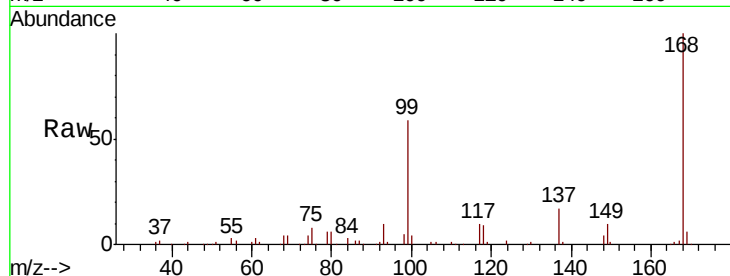




#38
Carbon Tetrachloride
Concen: 6.174 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

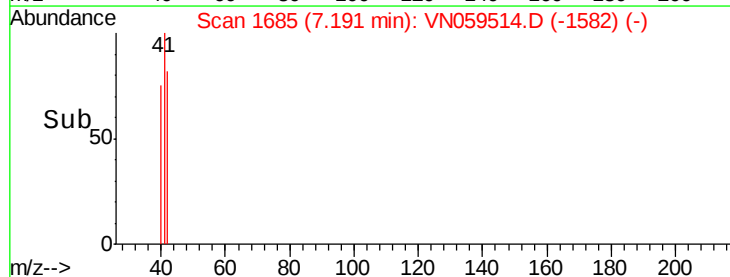
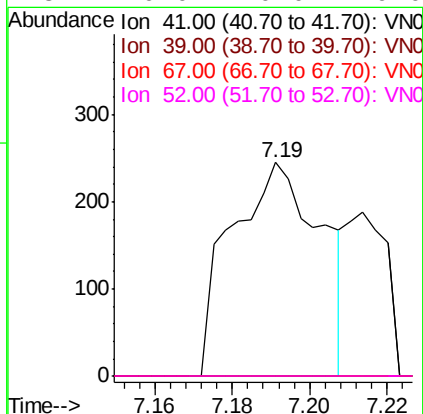
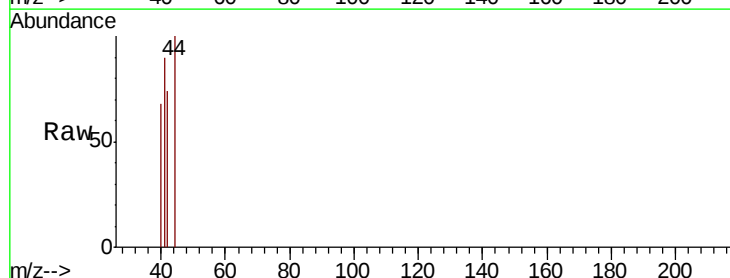
Instrument :
MSVOA_N
ClientSampleId :

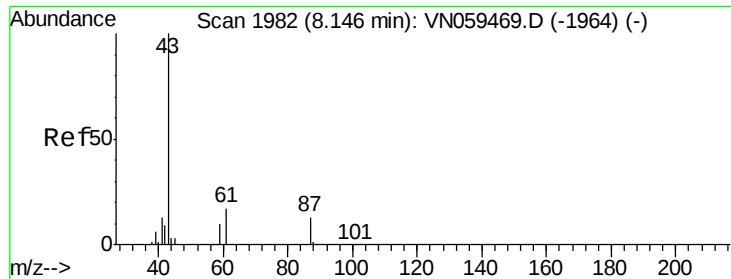
Tot Ion:117 Resp: 22033
Ion Ratio Lower Upper
117 100
119 5.7 76.6 114.8#
121 0.0 24.0 36.0#



#41
Methacrylonitrile
Concen: 0.236 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.03 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion: 41 Resp: 396
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





#43

Isopropyl Acetate

Concen: 9.399 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

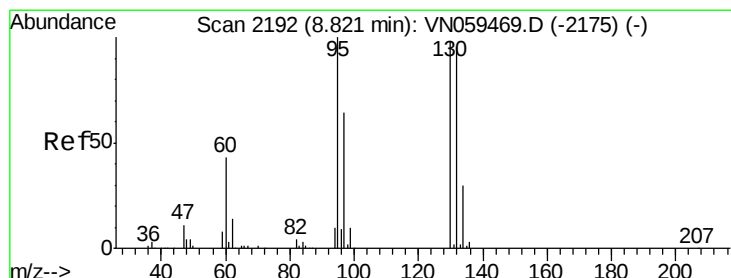
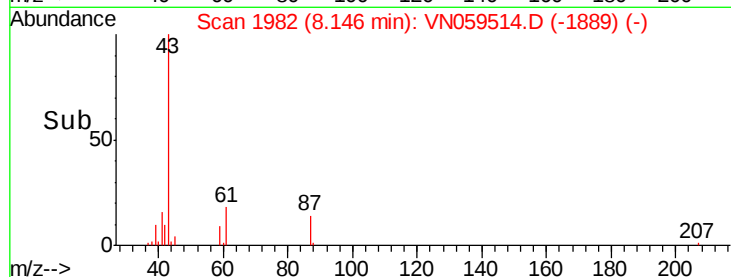
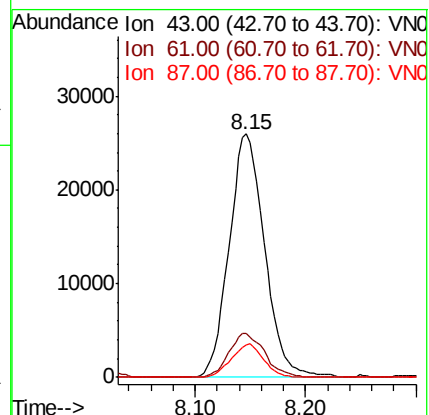
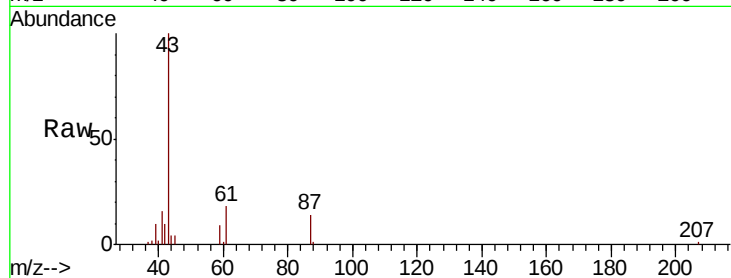
Tot Ion: 43 Resp: 57935

Ion Ratio Lower Upper

43 100

61 18.1 21.0 31.6#

87 12.4 10.4 15.6



#44

Trichloroethene

Concen: 0.529 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VN059514.D

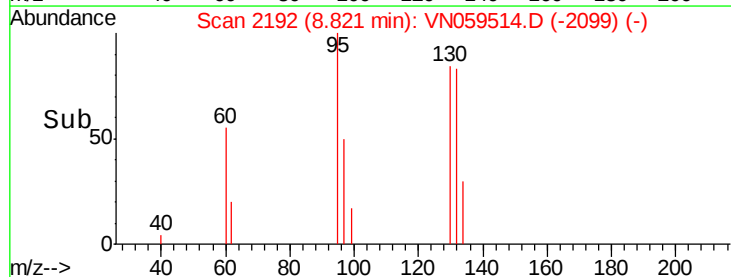
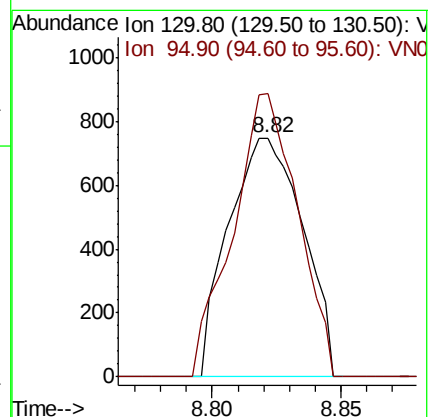
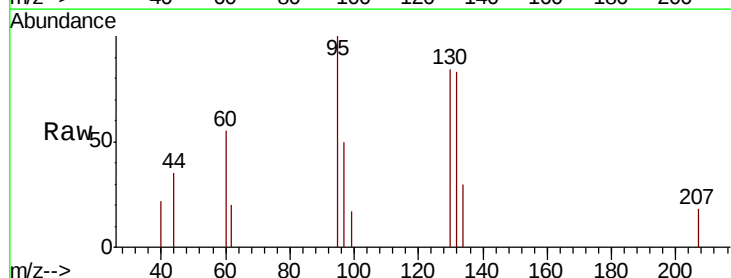
Acq: 6 Dec 2019 14:53

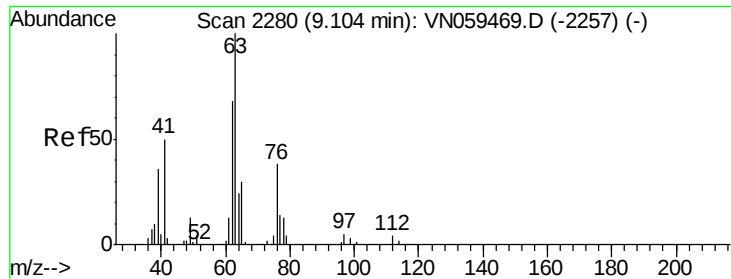
Tgt Ion: 130 Resp: 1501

Ion Ratio Lower Upper

130 100

95 118.6 0.0 203.6

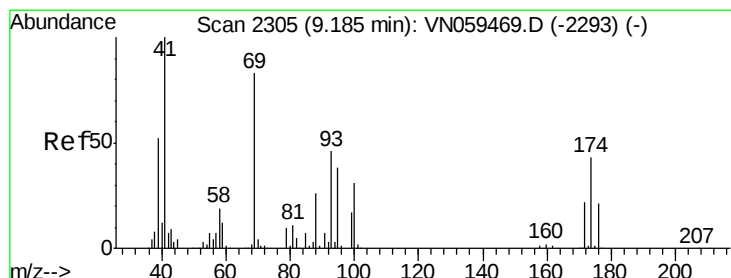
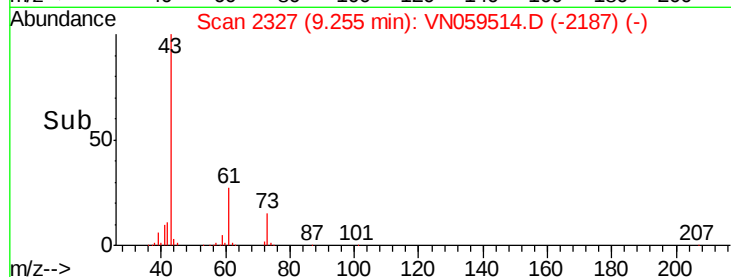
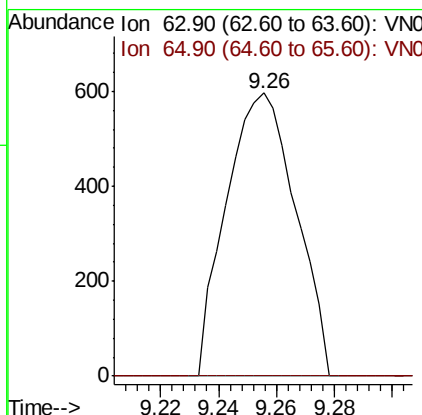
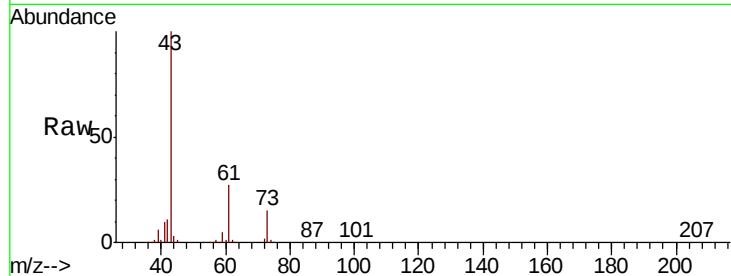




#45
 1,2-Dichloropropane
 Concen: 0.341 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

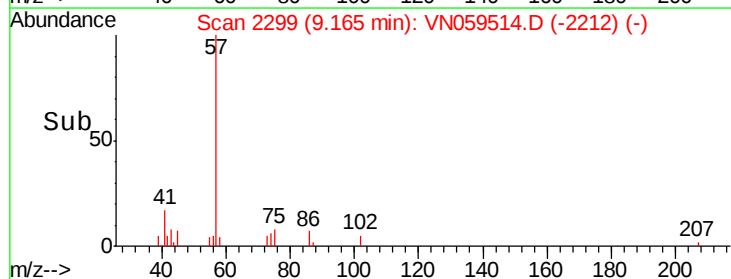
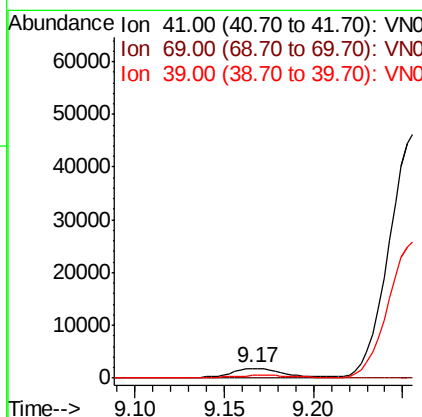
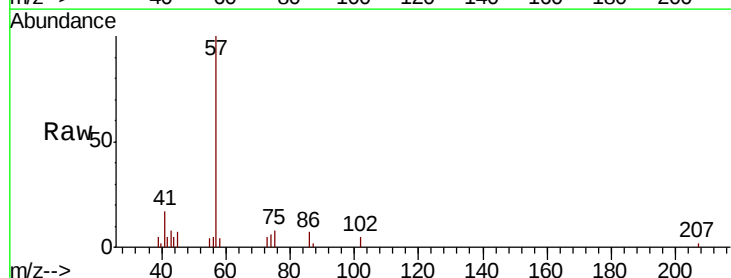
Instrument :
 MSVOA_N
 ClientSampleId :

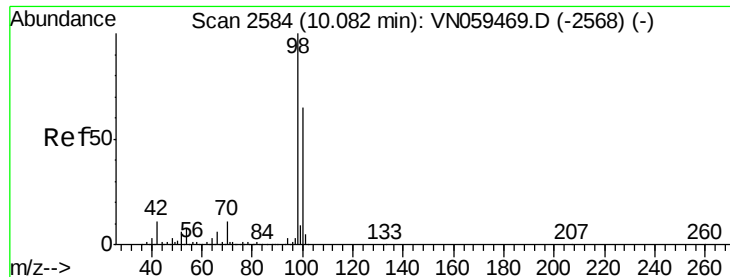
Tot Ion: 63 Resp: 989
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#



#48
 Methyl methacrylate
 Concen: 1.403 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion: 41 Resp: 3902
 Ion Ratio Lower Upper
 41 100
 69 0.0 68.6 103.0#
 39 0.0 43.2 64.8#





#50

Toluene-d8

Concen: 51.595 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

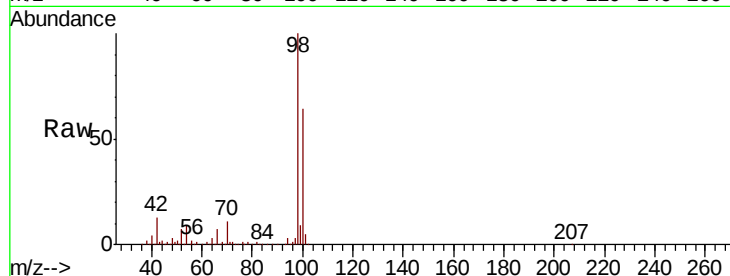
ClientSampled :

Tot Ion: 98 Resp: 451741

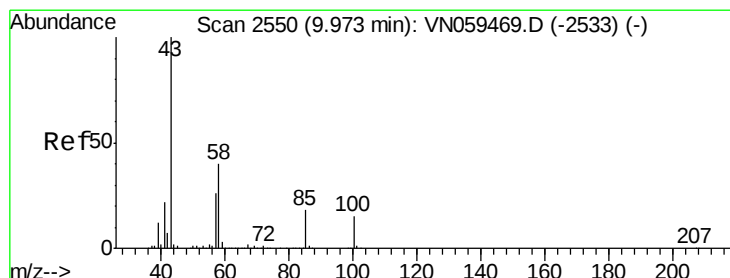
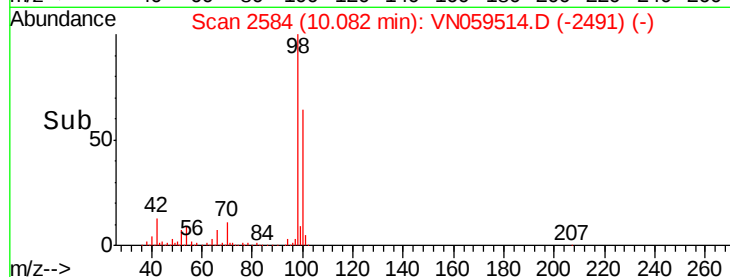
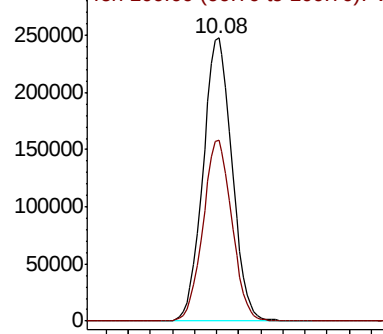
Ion Ratio Lower Upper

98 100

100 63.7 52.1 78.1



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



#51

4-Methyl-2-Pentanone

Concen: 1.176 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059514.D

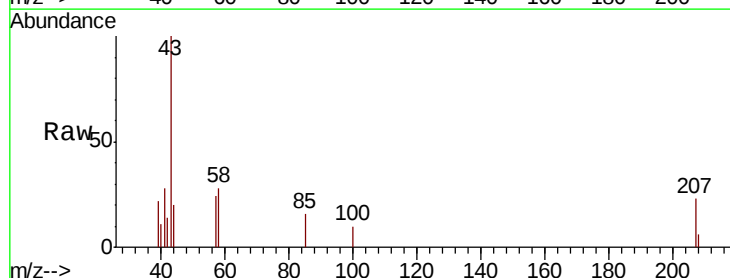
Acq: 6 Dec 2019 14:53

Tgt Ion: 43 Resp: 4302

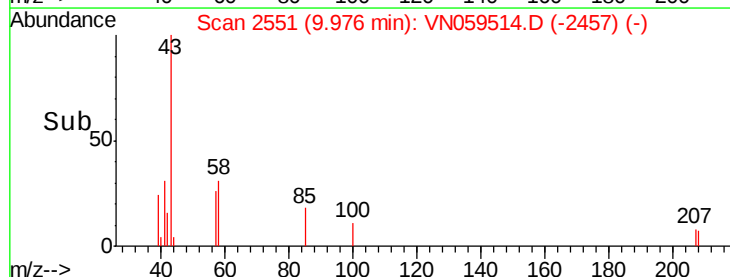
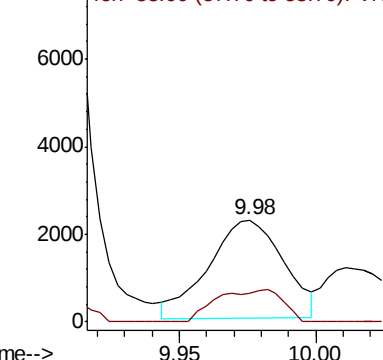
Ion Ratio Lower Upper

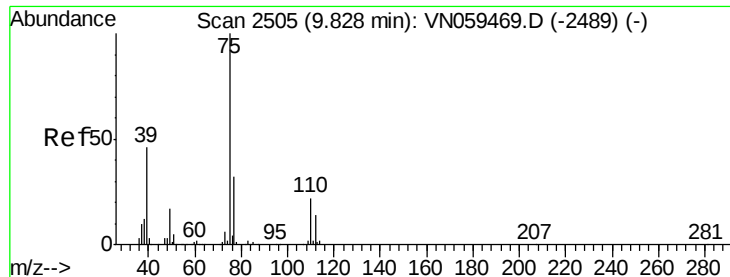
43 100

58 29.1 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-2533) (-)



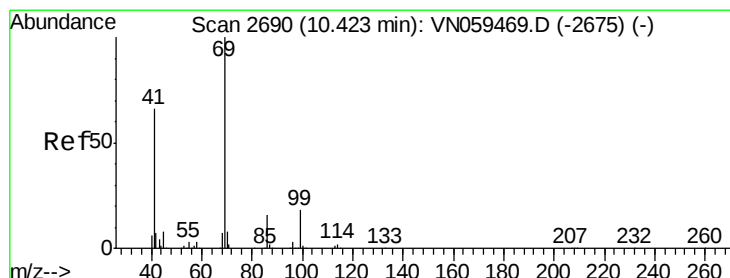
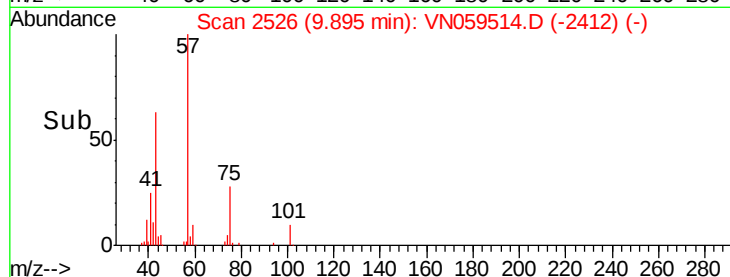
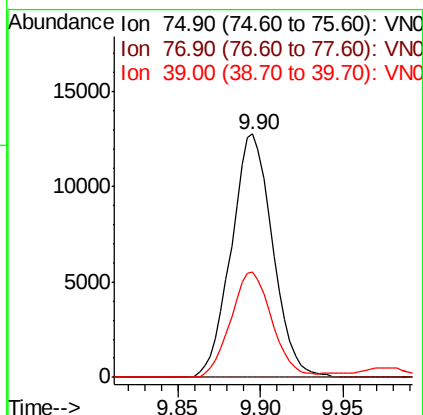
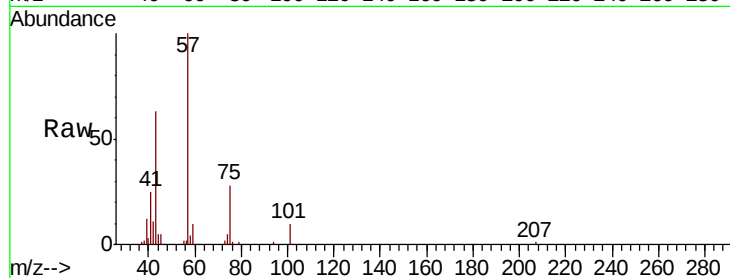


#54

cis-1,3-Dichloropropene
 Concen: 4.888 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Instrument :
 MSVOA_N
 ClientSampleId :

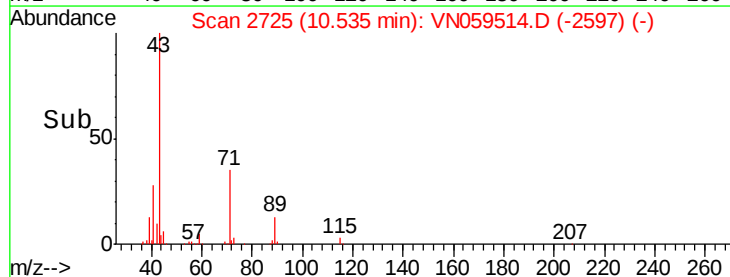
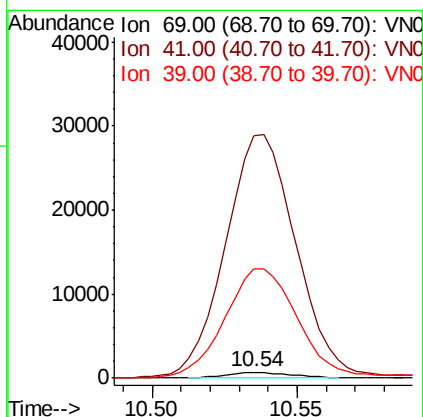
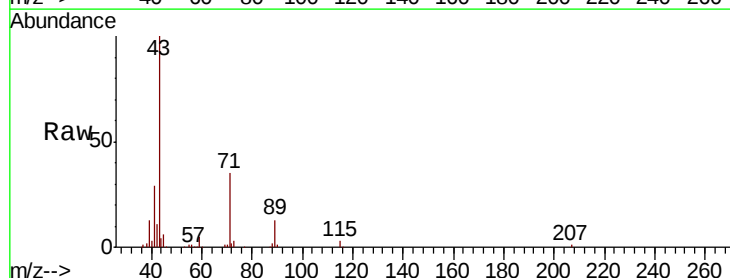
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	43.3	36.6	54.8

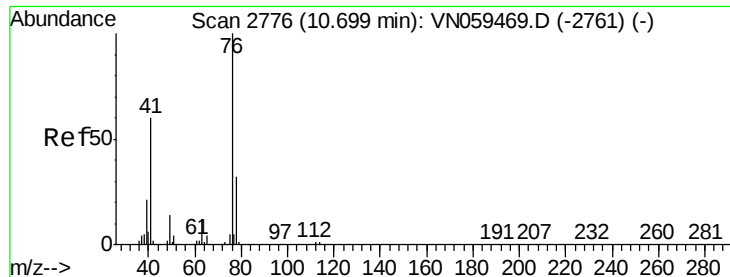


#56

Ethyl methacrylate
 Concen: 1.689 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. 0.11 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4827.1	52.7	79.1#
39	2251.3	25.0	37.6#

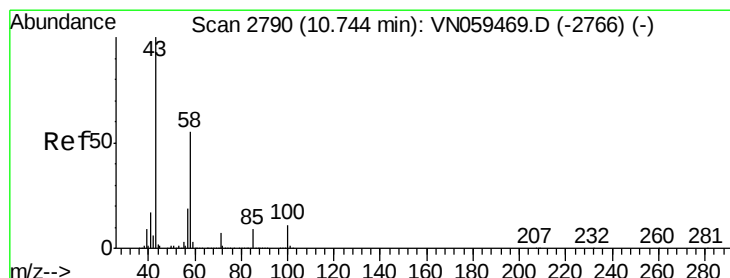
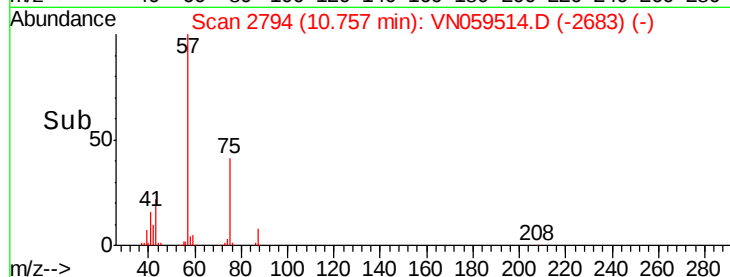
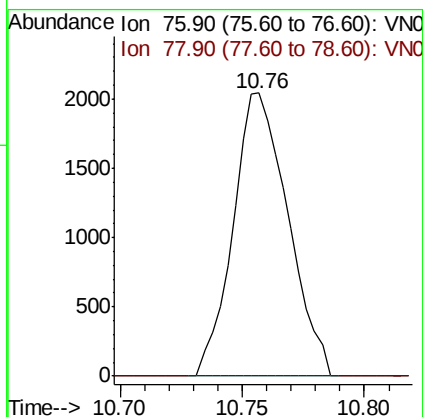
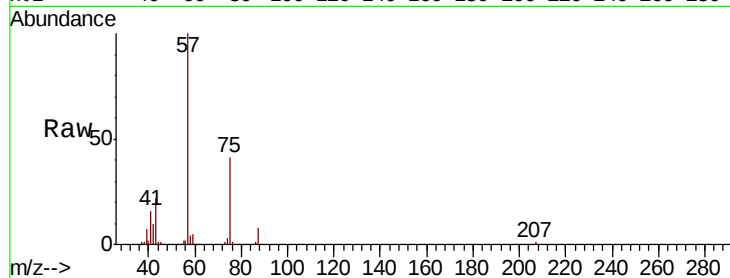




#57
 1,3-Dichloropropane
 Concen: 0.709 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

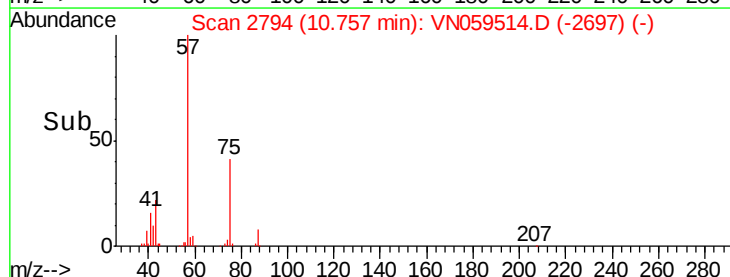
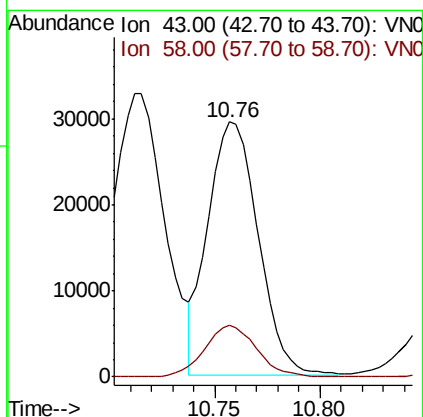
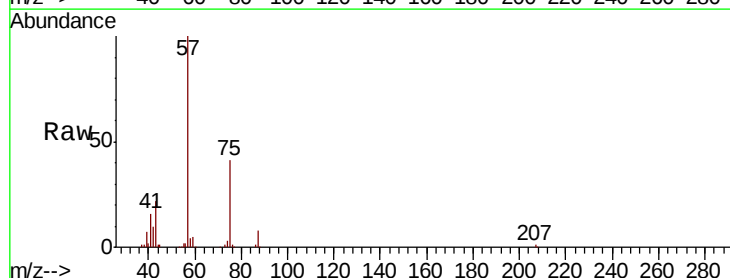
Instrument :
 MSVOA_N
 ClientSampled :

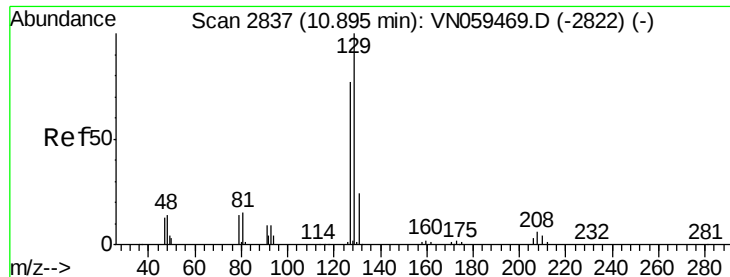
Tot Ion: 76 Resp: 3177
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 17.762 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion: 43 Resp: 48909
 Ion Ratio Lower Upper
 43 100
 58 20.9 27.7 83.0#





#60

Dibromochloromethane

Concen: 1.380 ug/l

RT: 10.62 min Scan# 2752

Delta R.T. -0.27 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

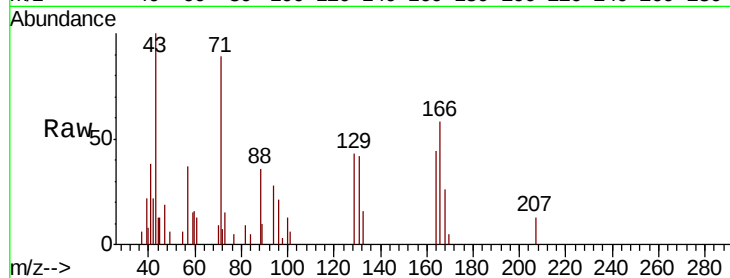
ClientSampleId :

Tot Ion:129 Resp: 3818

Ion Ratio Lower Upper

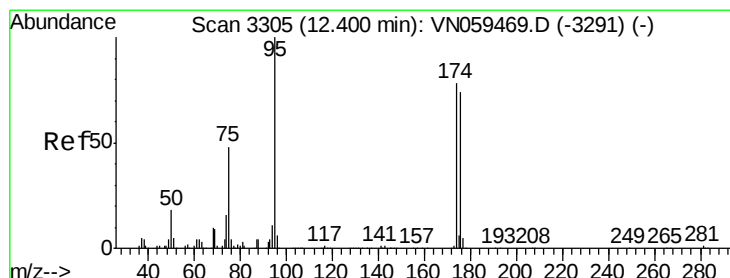
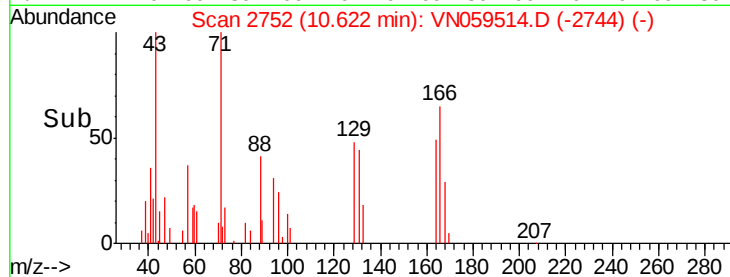
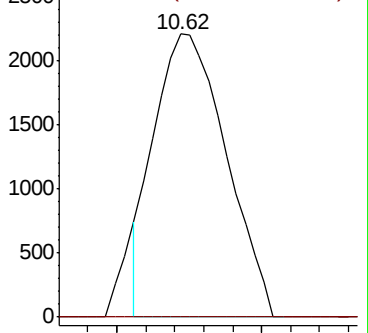
129 100

127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 46.052 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

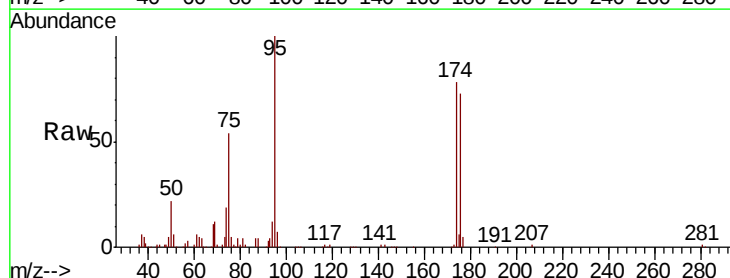
Tgt Ion: 95 Resp: 140812

Ion Ratio Lower Upper

95 100

174 78.2 0.0 157.0

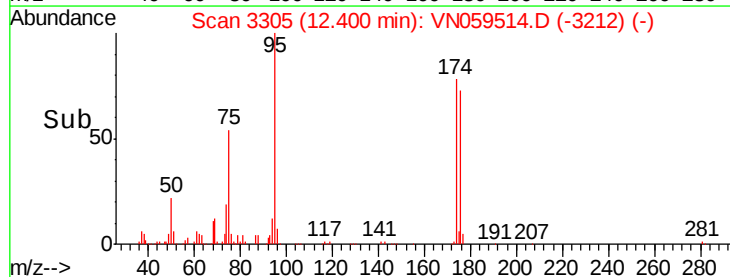
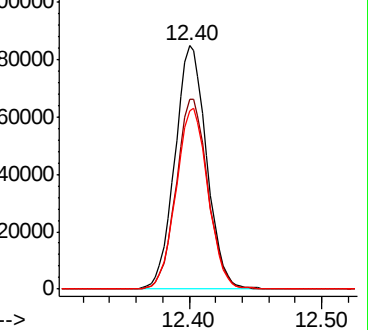
176 74.8 0.0 152.4

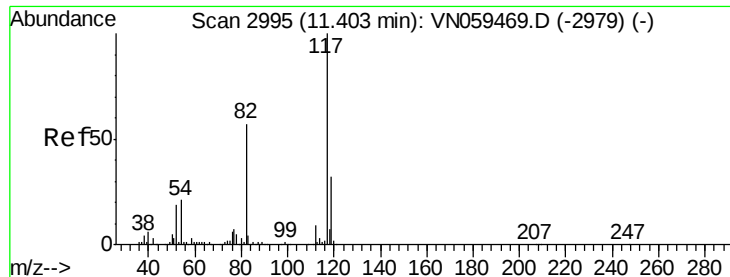


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampled :

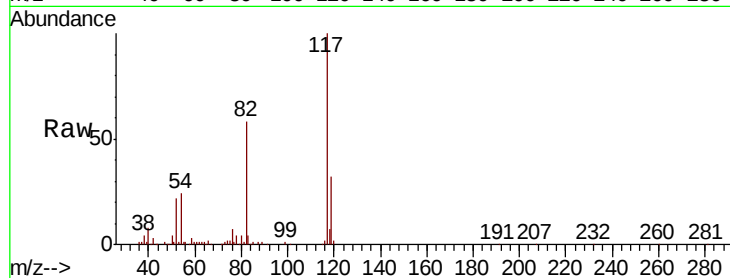
Tot Ion:117 Resp: 322195

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

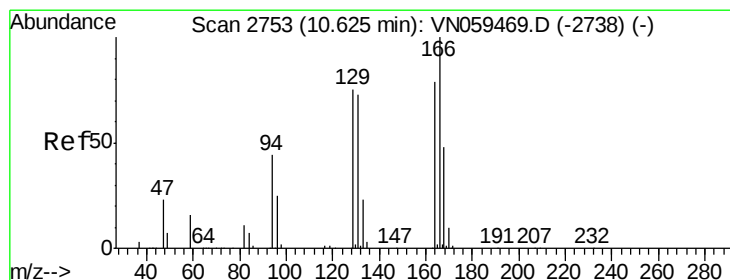
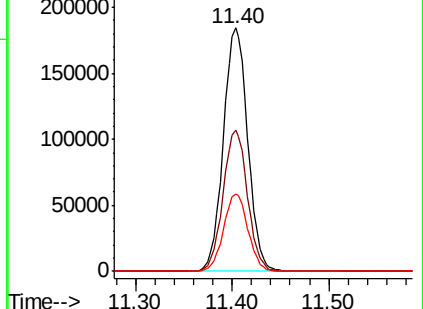
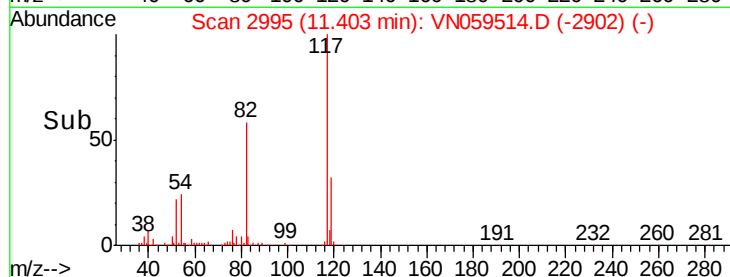
119 32.0 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 1.506 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Tgt Ion:164 Resp: 4128

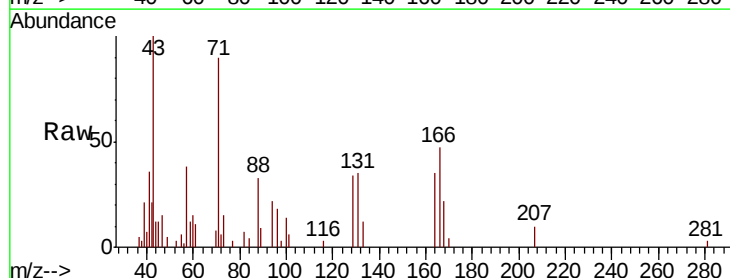
Ion Ratio Lower Upper

164 100

166 134.1 101.2 151.8

129 95.4 76.1 114.1

131 97.7 73.7 110.5

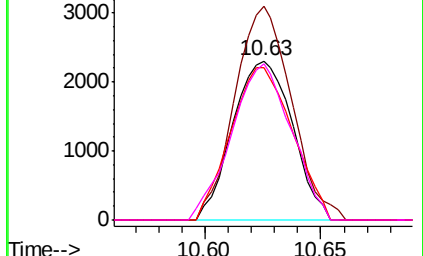
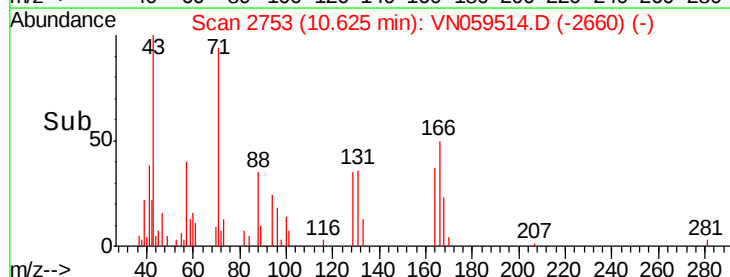


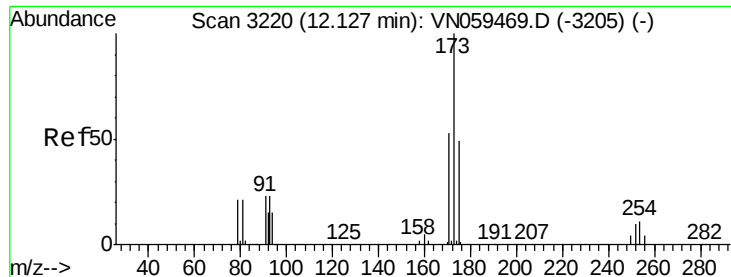
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

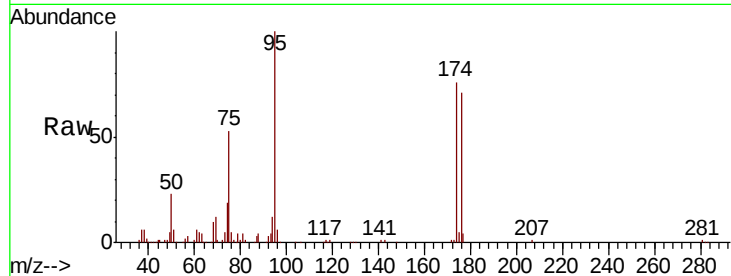




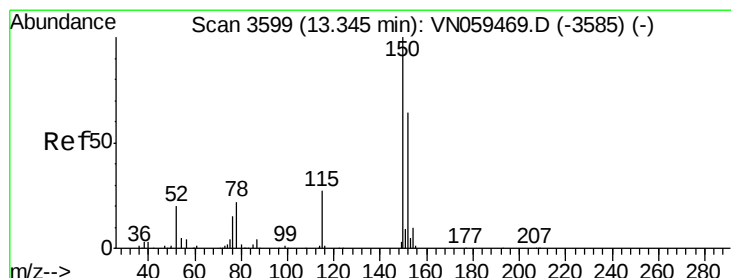
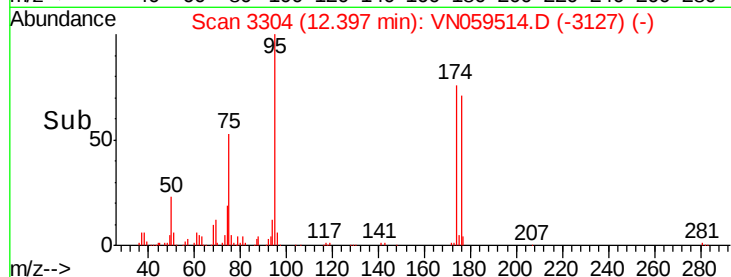
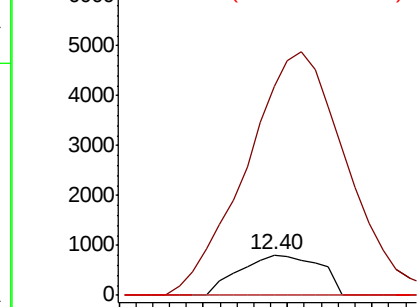
#71
Bromoform
Concen: 0.545 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 1075
Ion Ratio Lower Upper
173 100
175 645.8 24.3 73.0#
254 0.0 0.0 0.0

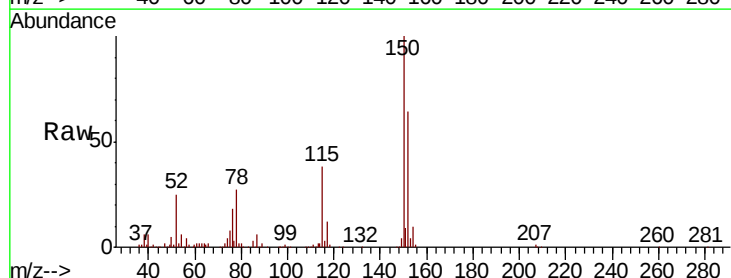


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

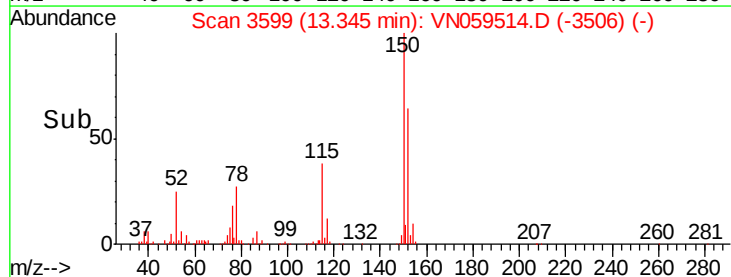
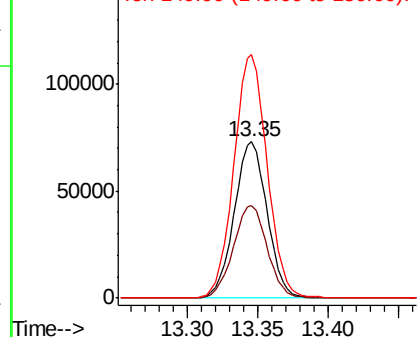


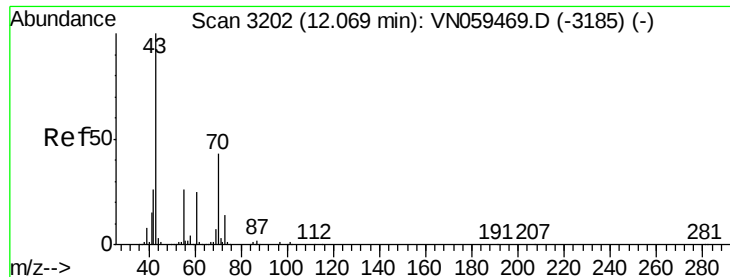
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059514.D
Acq: 6 Dec 2019 14:53

Tgt Ion:152 Resp: 119271
Ion Ratio Lower Upper
152 100
115 61.0 29.2 87.6
150 157.8 0.0 352.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.656 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 2526

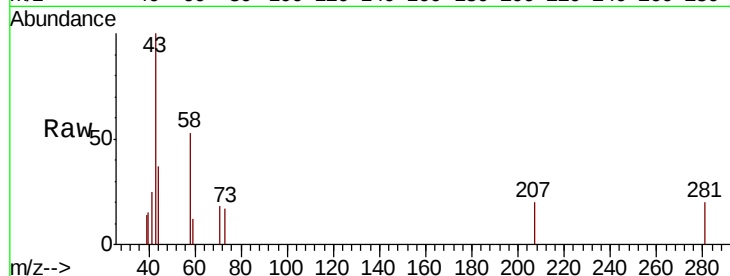
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 1.2 20.6 31.0#

61 0.0 19.3 28.9#

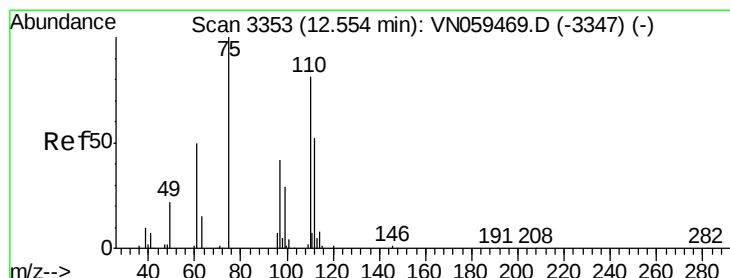
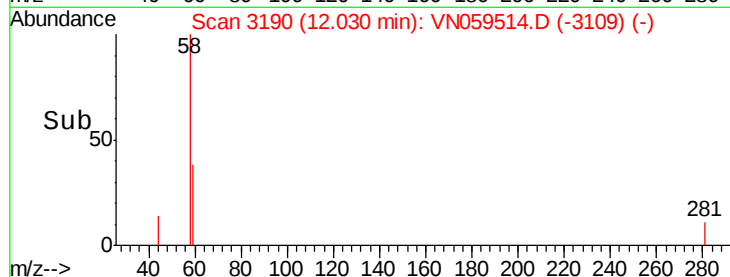
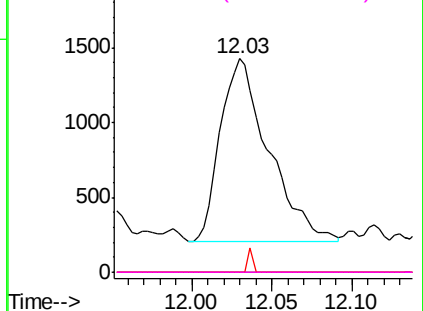


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.772 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059514.D

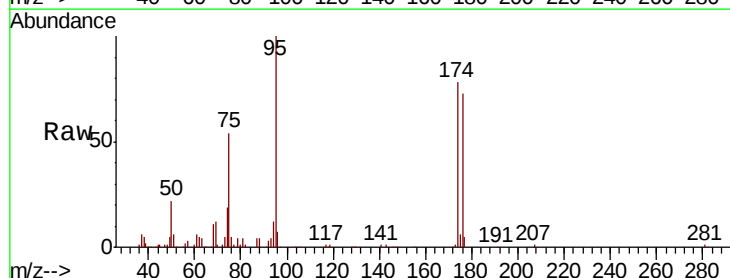
Acq: 6 Dec 2019 14:53

Tgt Ion: 75 Resp: 76428

Ion Ratio Lower Upper

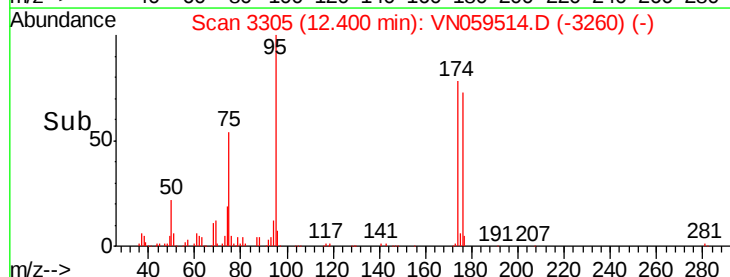
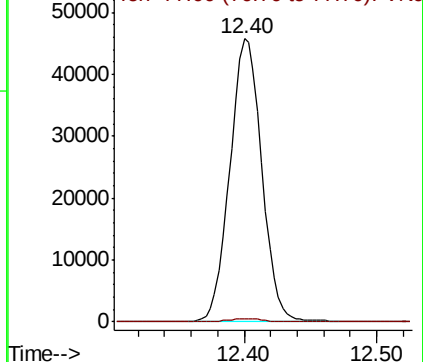
75 100

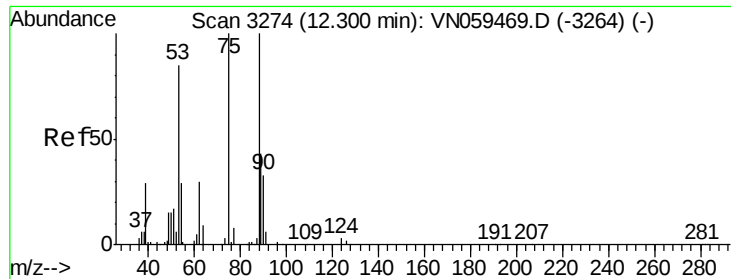
77 1.1 0.0 0.0#



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: 67.634 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

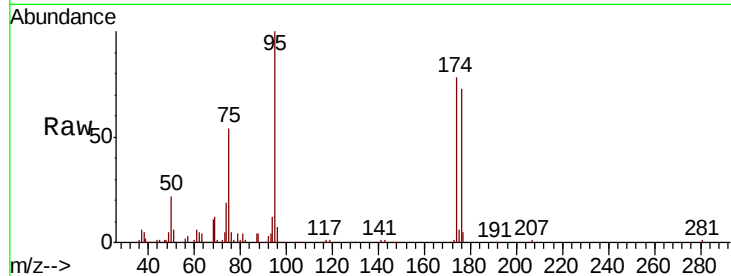
Tot Ion: 75 Resp: 76428

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

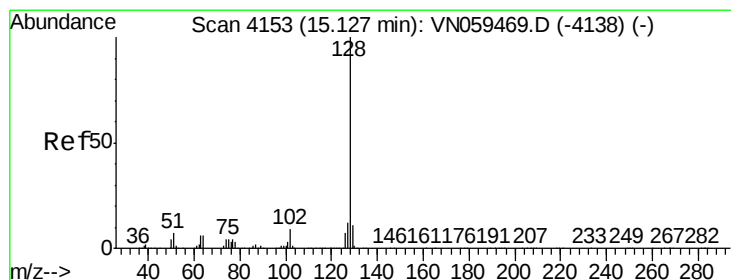
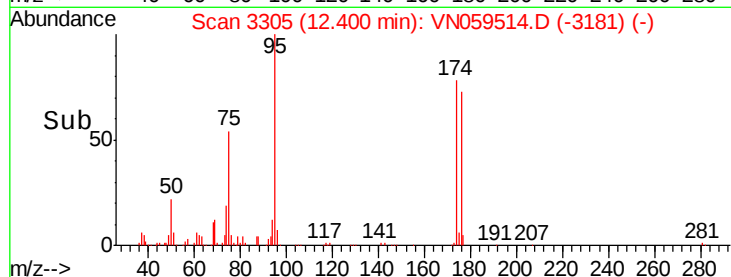
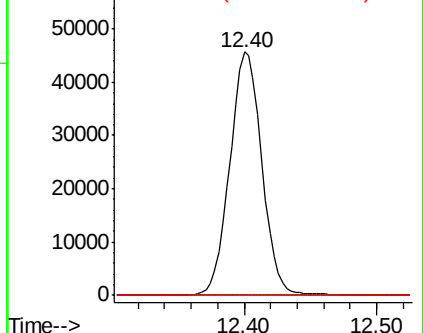
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN059469.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN059469.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN059469.D (-3264) (-)



#95

Naphthalene

Concen: 2.470 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

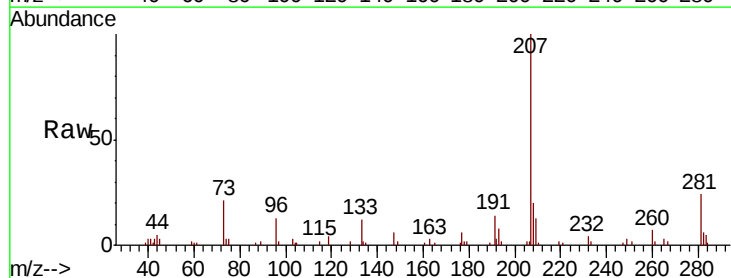
Tgt Ion: 128 Resp: 302

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

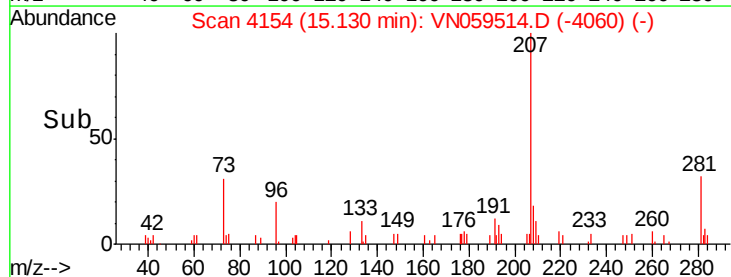
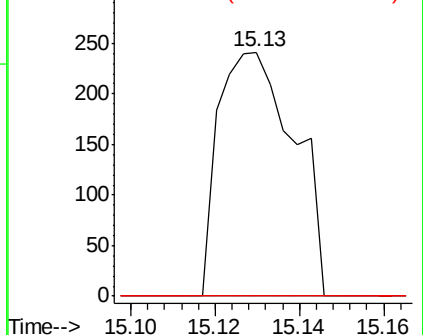
129 0.0 8.8 13.2#

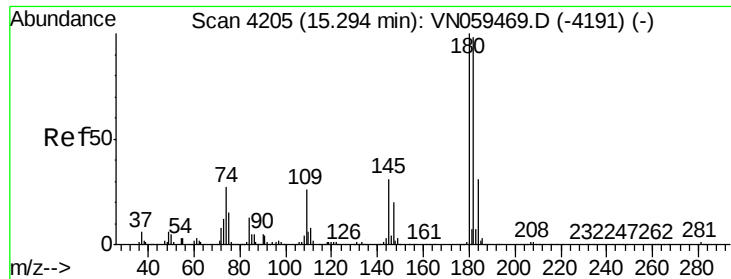


Abundance Ion 128.00 (127.70 to 128.70): VN059469.D (-4138) (-)

Ion 127.00 (126.70 to 127.70): VN059469.D (-4138) (-)

Ion 129.00 (128.70 to 129.70): VN059469.D (-4138) (-)

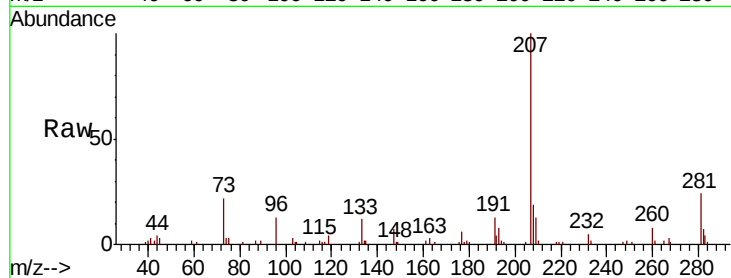




#96
 1,2,3-Trichlorobenzene
 Concen: 1.978 ug/l
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.01 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.5	145.5#
145	0.0	16.1	48.2#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

