

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059521.D
 Acq On : 6 Dec 2019 17:27
 Operator : JC/SP
 Sample : K6147-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 22:22:04 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	228165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	368014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118875	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	167321	59.03	ug/l	0.00
Spiked Amount			Recovery	=	118.06%	
35) Dibromofluoromethane	7.57	113	119428	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
50) Toluene-d8	10.08	98	463416	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	143343	45.42	ug/l	0.00
Spiked Amount			Recovery	=	90.84%	

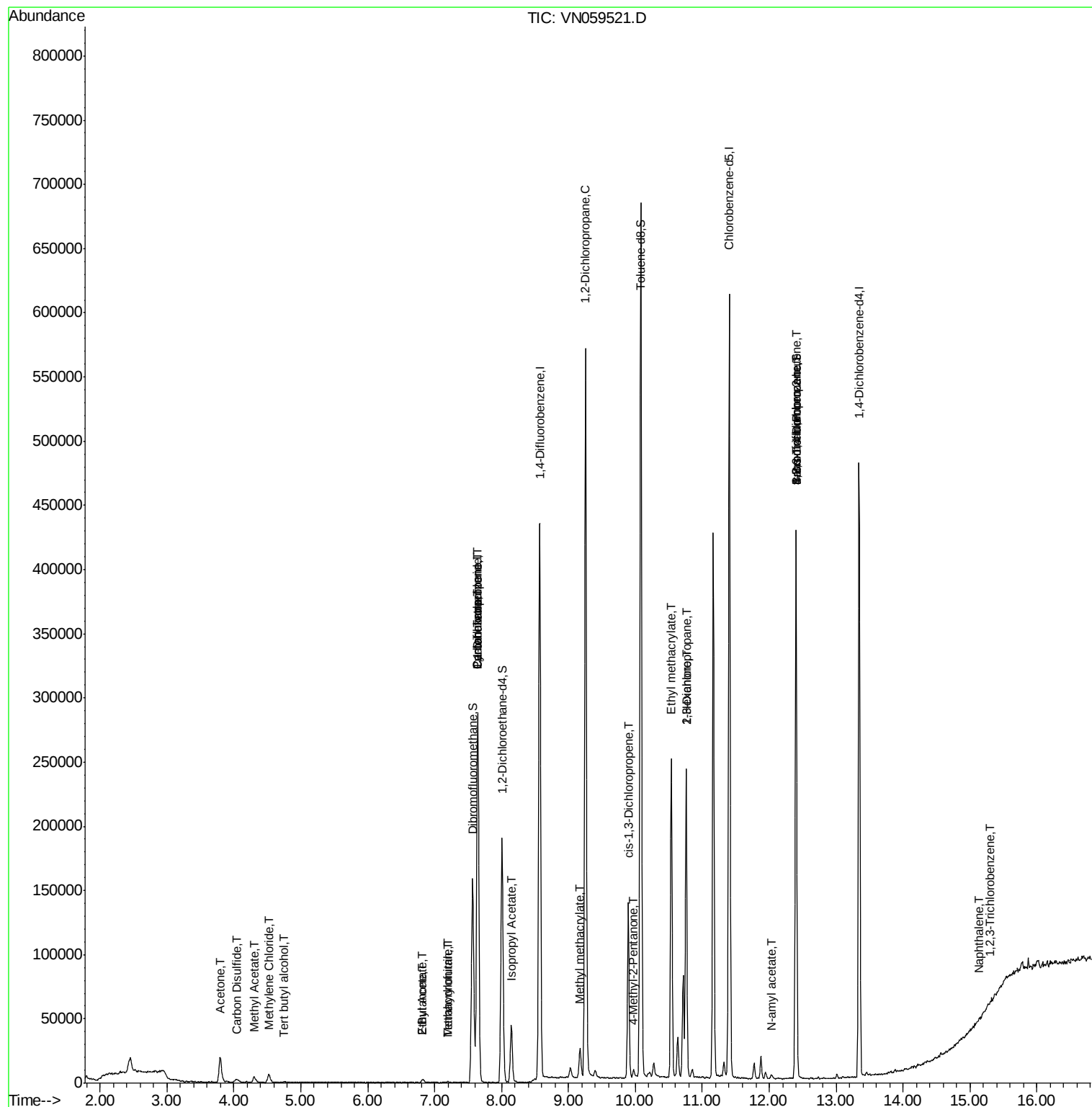
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	391	0.732	ug/l #	73
16) Acetone	3.79	43	34010	16.628	ug/l	93
17) Carbon Disulfide	4.03	76	1710	0.212	ug/l #	76
18) Methyl Acetate	4.30	43	8266	2.166	ug/l #	90
20) Methylene Chloride	4.53	84	4053	0.327	ug/l #	93
25) 2-Butanone	6.82	43	5548	2.575	ug/l	91
29) Tetrahydrofuran	7.19	42	682	0.503	ug/l #	34
31) Cyclohexane	7.64	56	5294	1.109	ug/l #	8
36) 1,1-Dichloropropene	7.64	75	18961	4.951	ug/l #	50
37) Ethyl Acetate	6.82	43	5548	1.297	ug/l #	68
38) Carbon Tetrachloride	7.64	117	22951	6.231	ug/l #	16
41) Methacrylonitrile	7.20	41	376	0.217	ug/l #	100
43) Isopropyl Acetate	8.15	43	52023	8.177	ug/l #	87
45) 1,2-Dichloropropane	9.25	63	612	0.204	ug/l #	44
48) Methyl methacrylate	9.17	41	4458	1.553	ug/l #	26
51) 4-Methyl-2-Pentanone	9.97	43	4891	1.295	ug/l #	84
54) cis-1,3-Dichloropropene	9.90	75	21964	4.708	ug/l #	76
56) Ethyl methacrylate	10.54	69	955	1.666	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	2310	0.500	ug/l #	42
59) 2-Hexanone	10.76	43	38233	13.452	ug/l #	51
71) Bromoform	12.40	173	515	0.254	ug/l #	1
74) N-amyl acetate	12.03	43	2883	0.751	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	76676	25.941	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	76676	68.080	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.27	75	61	Below Cal	#	2
95) Naphthalene	15.13	128	475	2.494	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.30	180	34	1.979	ug/l #	12

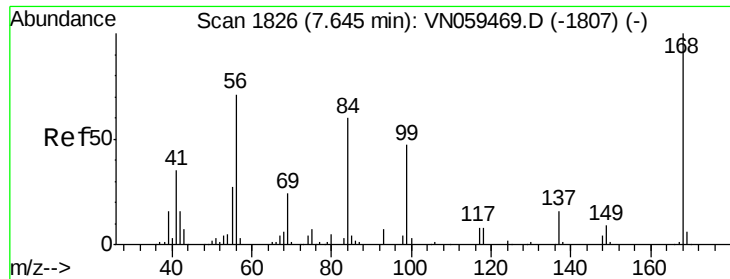
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059521.D

Acq: 6 Dec 2019 17:27

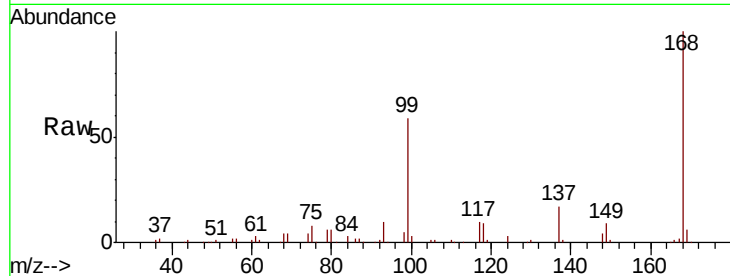
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 228165

Ion Ratio Lower Upper

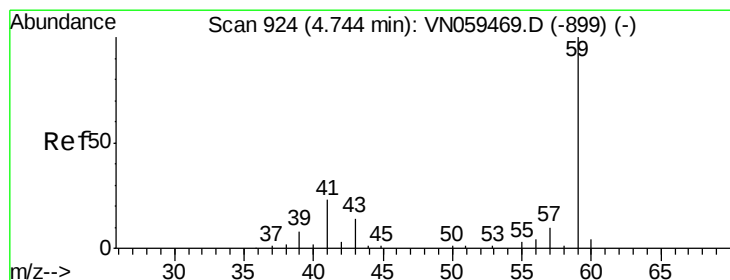
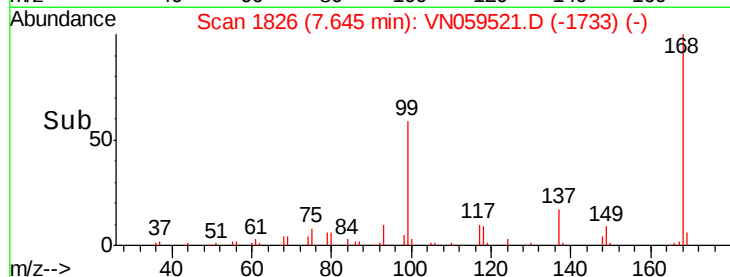
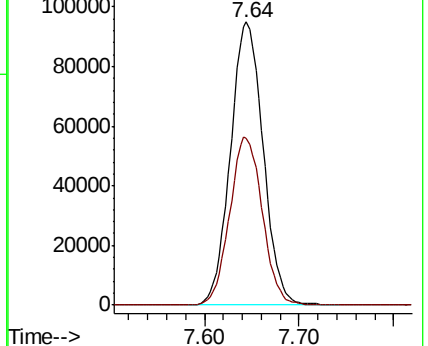
168 100

99 59.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.732 ug/l

RT: 4.75 min Scan# 926

Delta R.T. 0.01 min

Lab File: VN059521.D

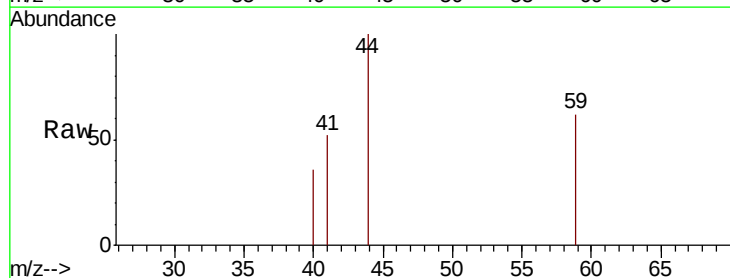
Acq: 6 Dec 2019 17:27

Tgt Ion: 59 Resp: 391

Ion Ratio Lower Upper

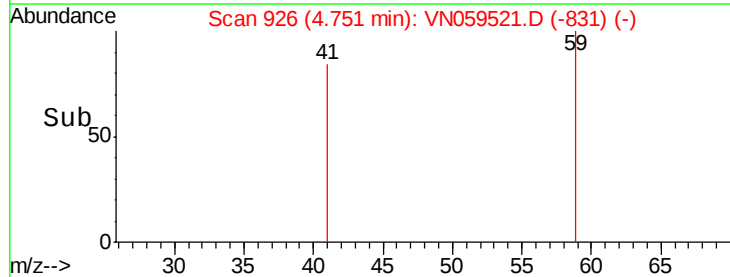
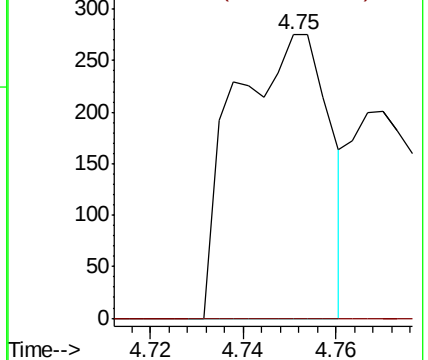
59 100

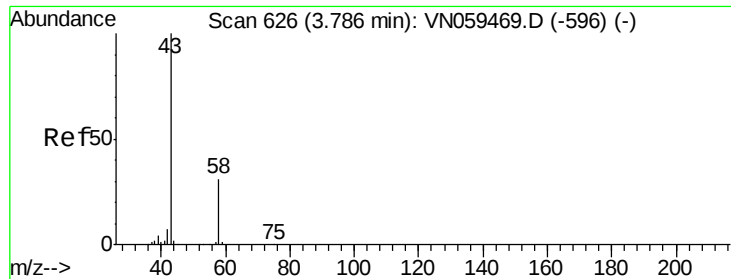
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 16.628 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

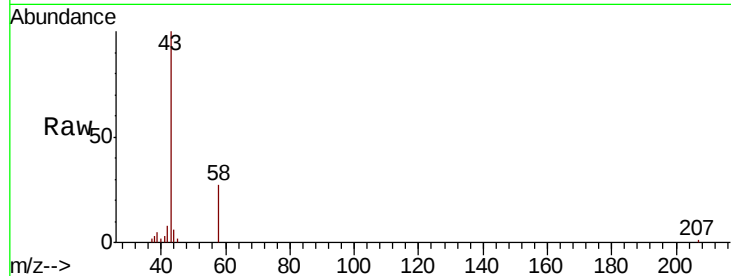
ClientSampleId :

Tot Ion: 43 Resp: 34010

Ion Ratio Lower Upper

43 100

58 27.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059469.D (-596) (-)

Ion 58.00 (57.70 to 58.70): VN059469.D (-596) (-)

3.79

15000

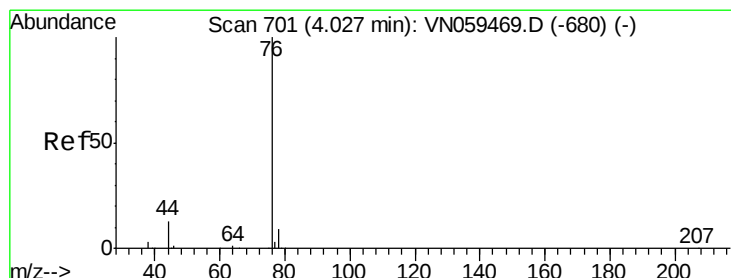
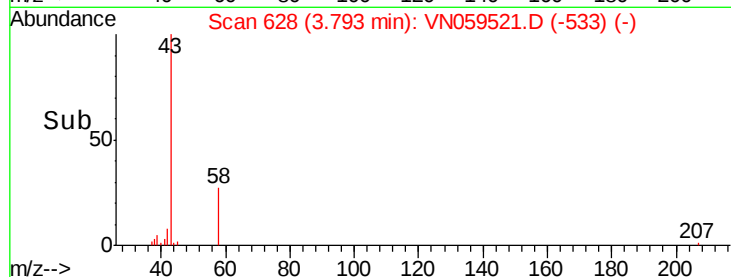
10000

5000

0

3.70 3.75 3.80 3.85 3.90

Time-->



#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN059521.D

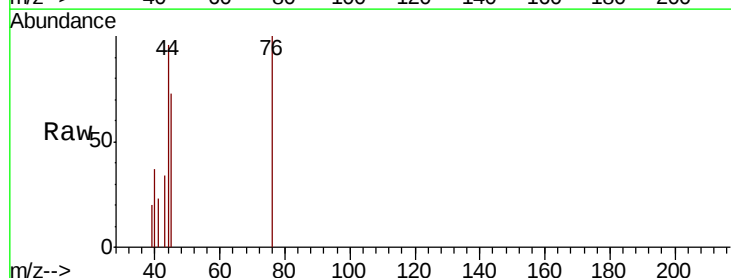
Acq: 6 Dec 2019 17:27

Tgt Ion: 76 Resp: 1710

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VN059469.D (-680) (-)

Ion 77.90 (77.60 to 78.60): VN059469.D (-680) (-)

4.03

800

600

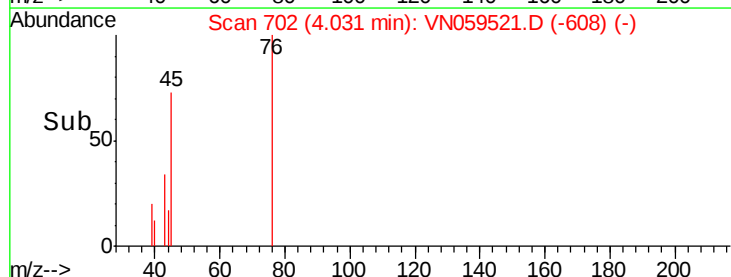
400

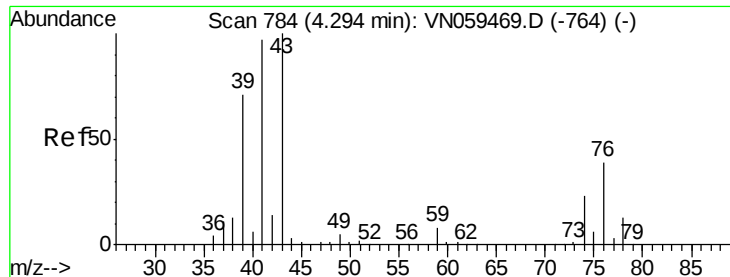
200

0

4.00 4.05

Time-->

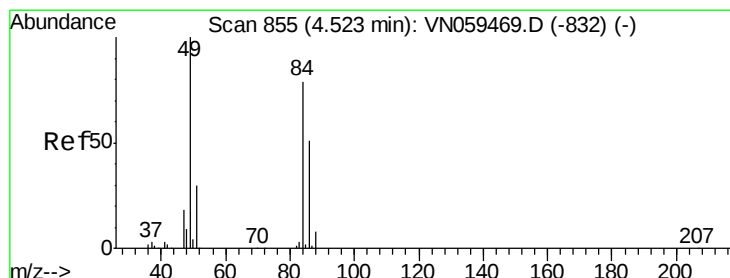
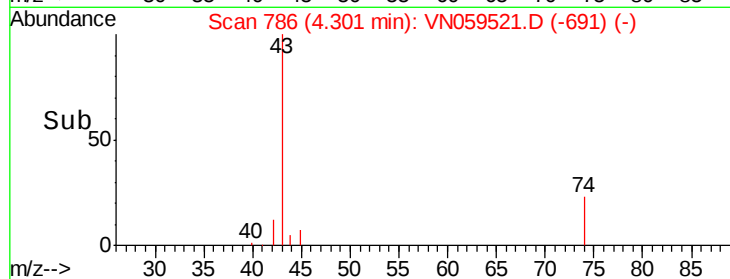
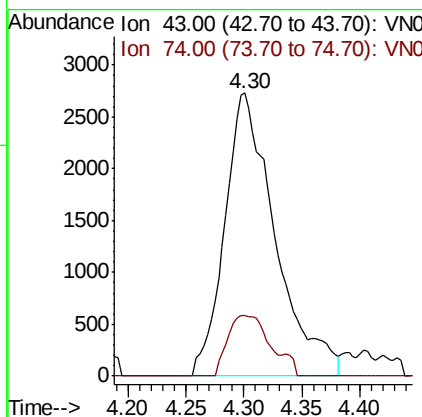
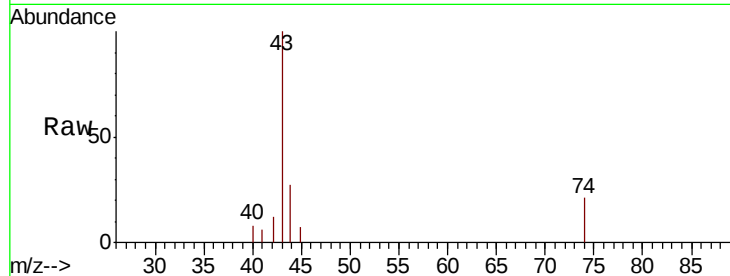




#18
Methyl Acetate
Concen: 2.166 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

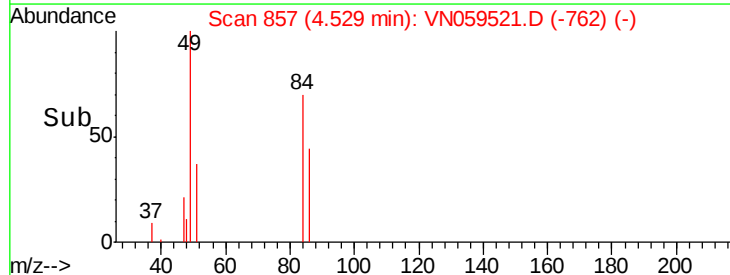
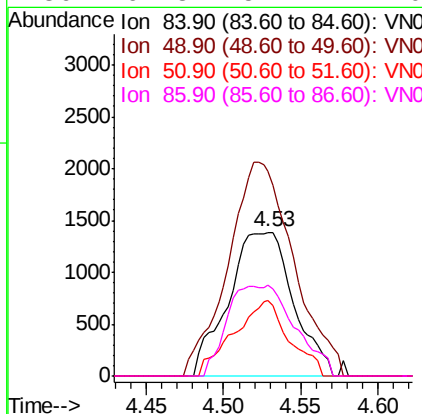
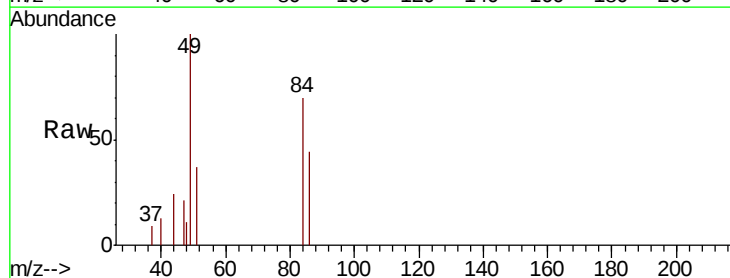
Instrument :
MSVOA_N
ClientSampled :

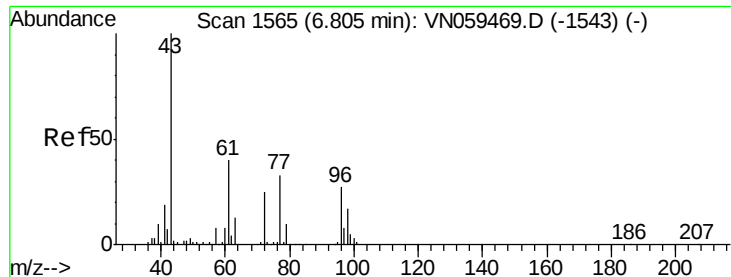
Tot Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
74 18.2 18.3 27.5#



#20
Methylene Chloride
Concen: 0.327 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 84 Resp: 4053
Ion Ratio Lower Upper
84 100
49 130.9 101.1 151.7
51 52.8 30.7 46.1#
86 62.8 51.4 77.0

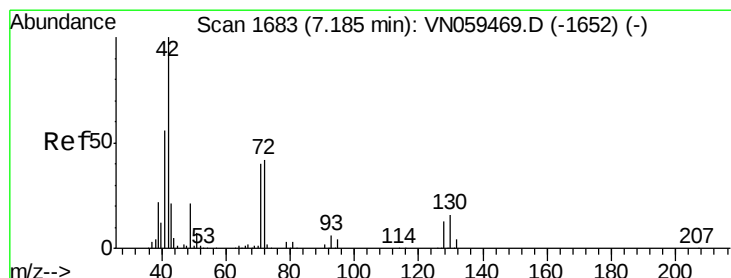
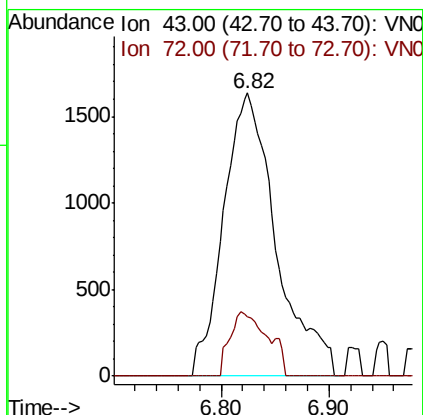
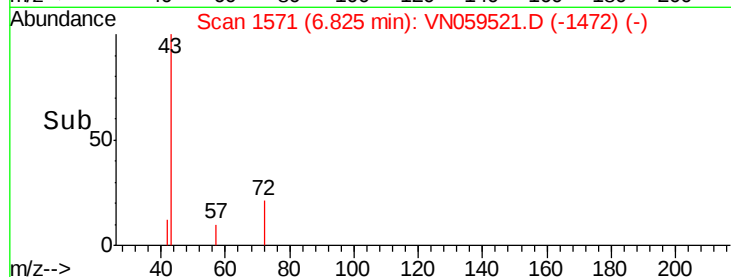
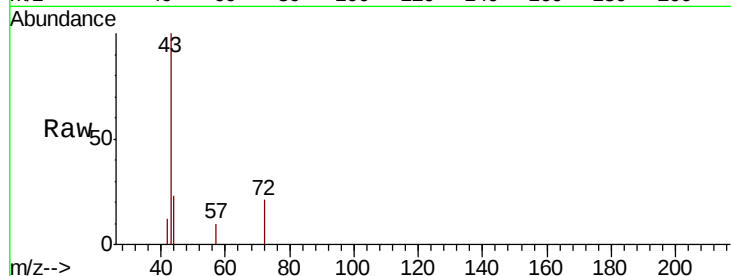




#25
2-Butanone
Concen: 2.575 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.02 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

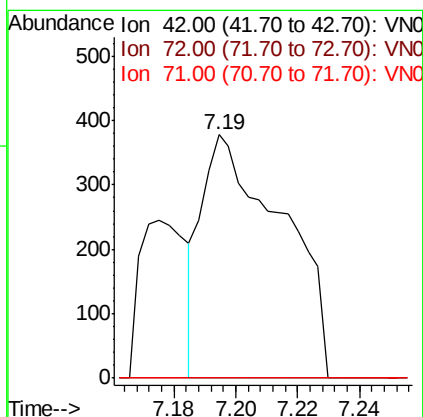
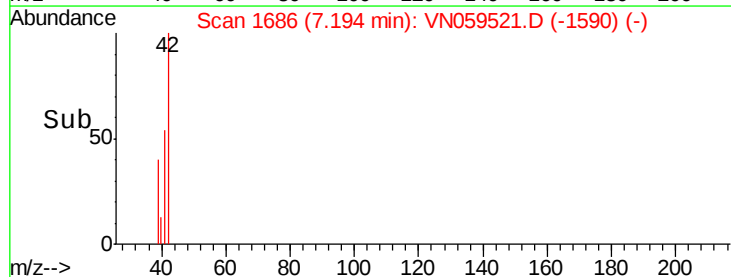
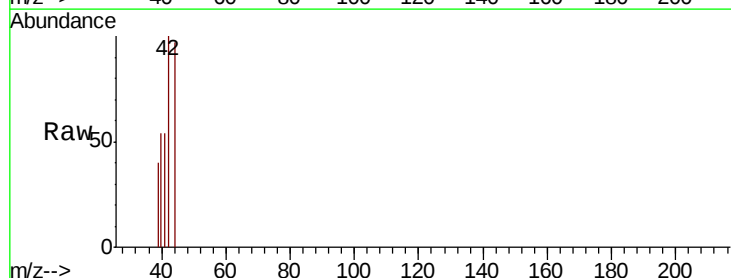
Instrument :
MSVOA_N
ClientSampleId :

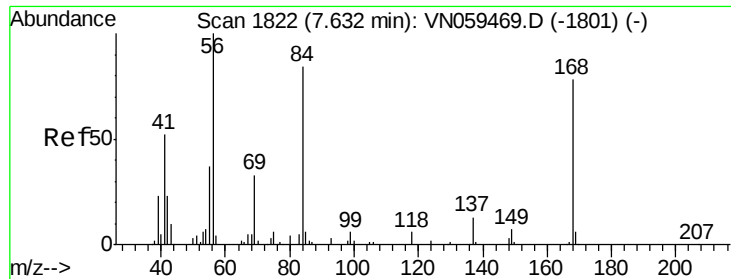
Tot Ion: 43 Resp: 5548
Ion Ratio Lower Upper
43 100
72 20.9 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.503 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 42 Resp: 682
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 32.0 48.0#

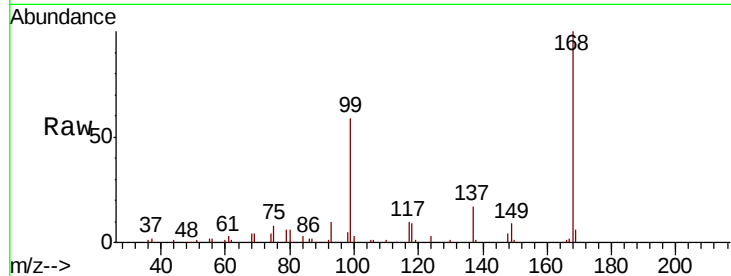




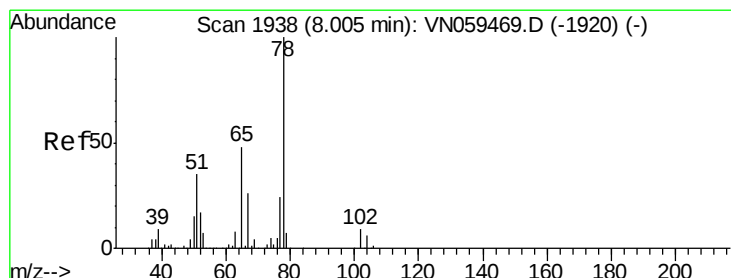
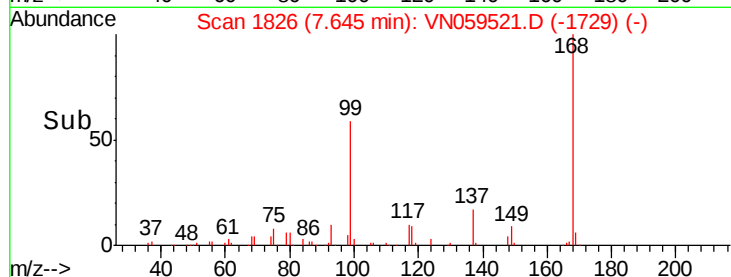
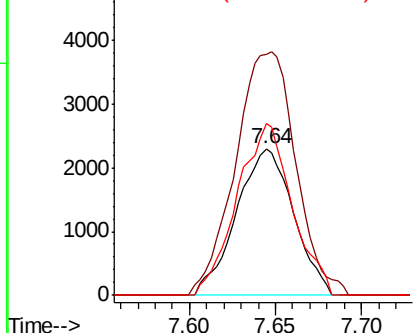
#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5294
Ion Ratio Lower Upper
56 100
69 164.6 26.2 39.4#
84 116.8 66.8 100.2#

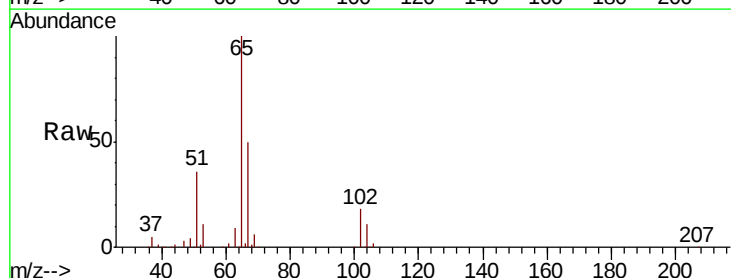


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

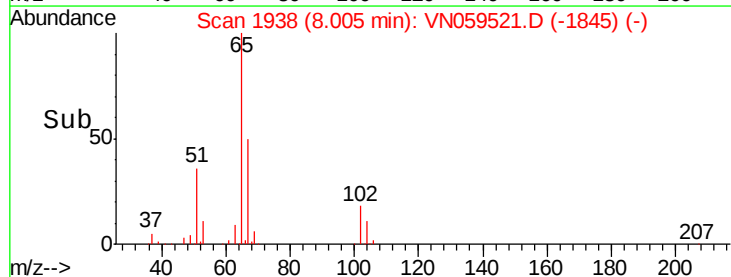
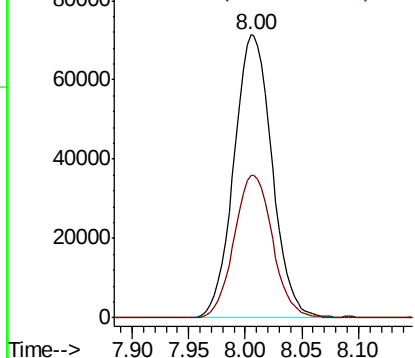


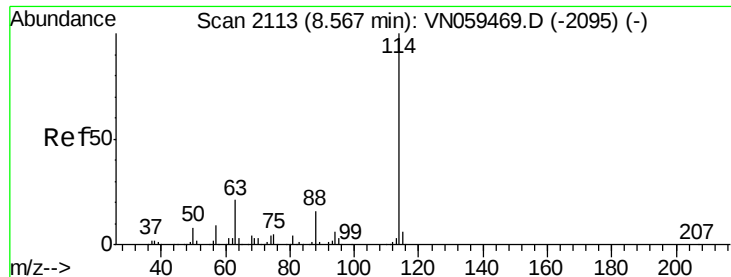
#33
1,2-Dichloroethane-d4
Concen: 59.032 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 65 Resp: 167321
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4



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

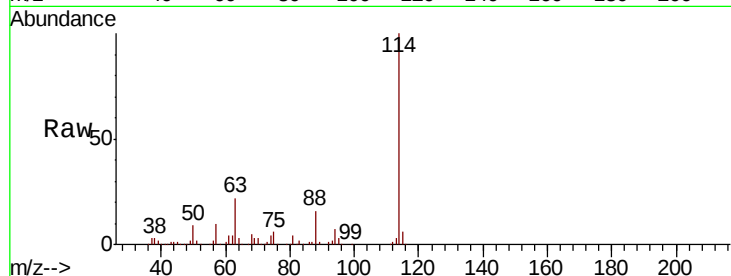




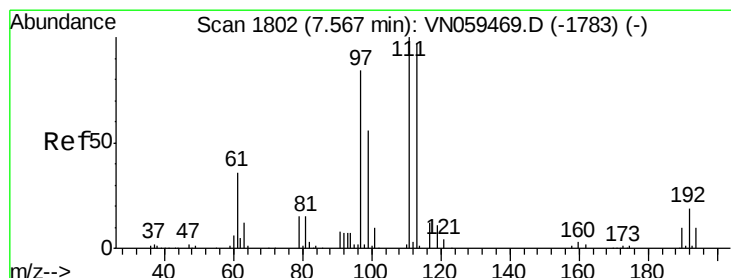
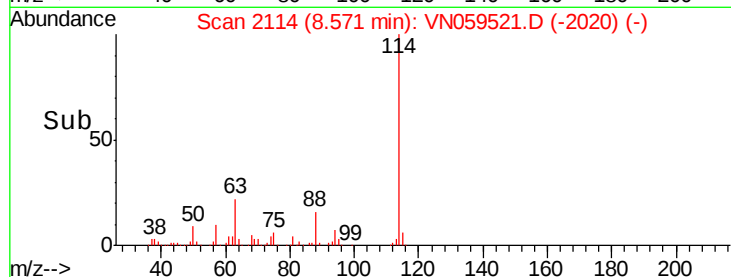
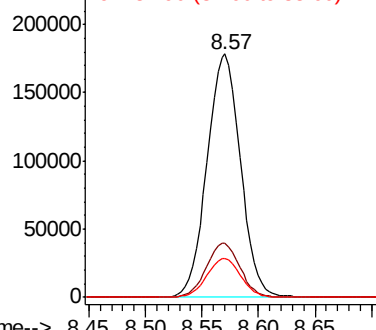
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	16.2	0.0	32.8

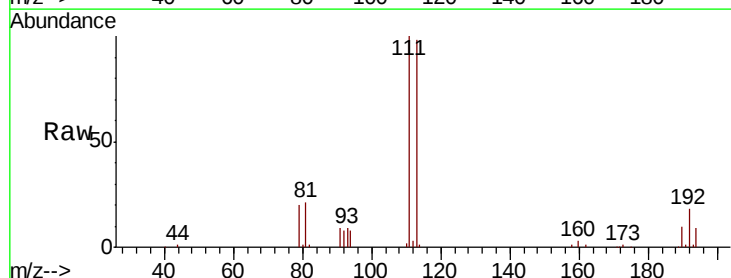


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

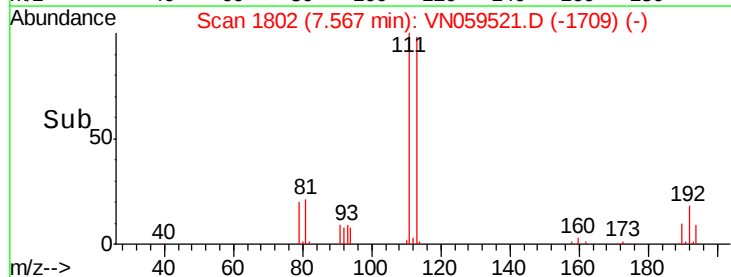
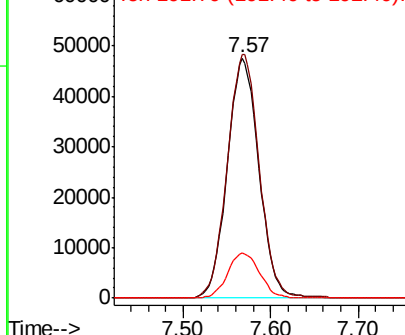


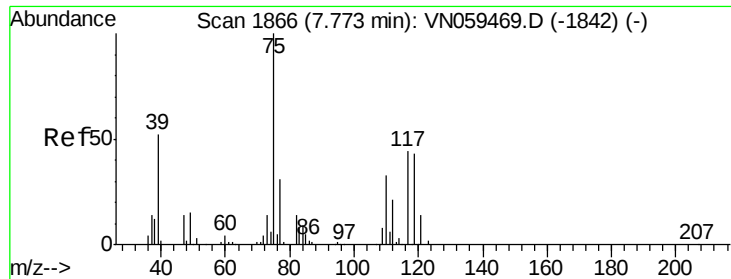
#35
Dibromofluoromethane
Concen: 52.104 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.5	123.7
192	19.0	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

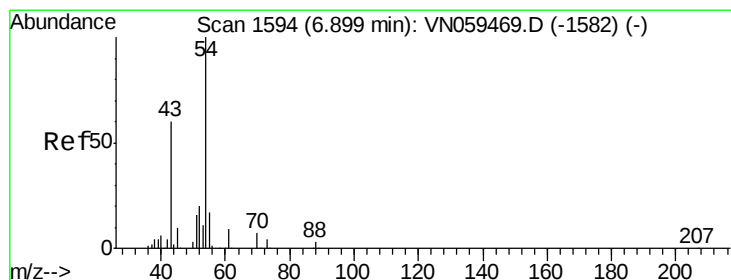
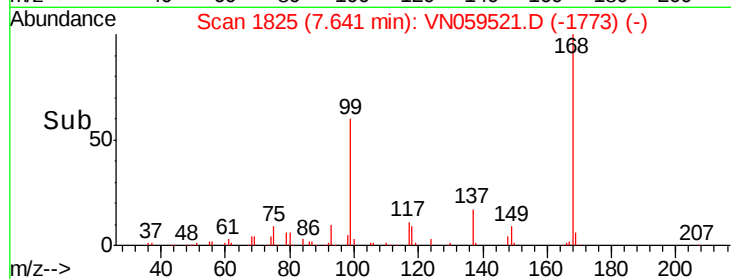
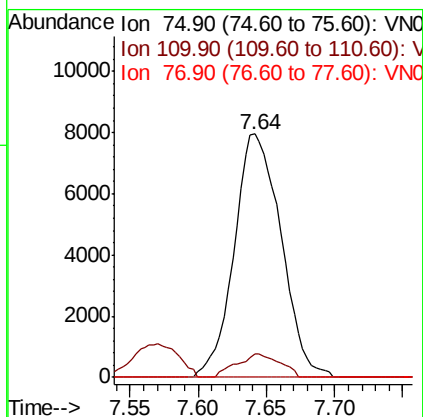
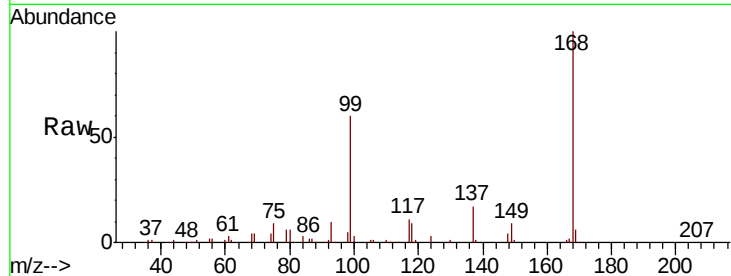




#36
 1,1-Dichloropropene
 Concen: 4.951 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059521.D
 Acq: 6 Dec 2019 17:27

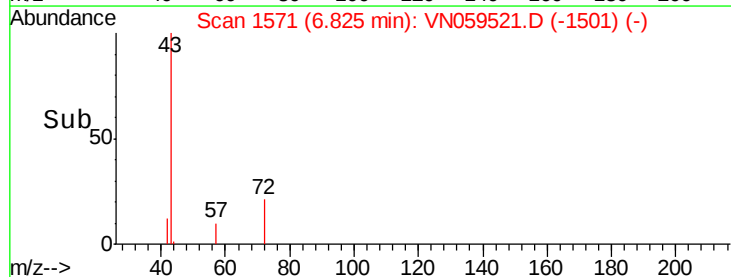
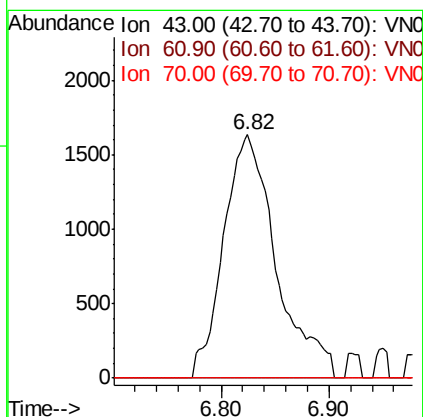
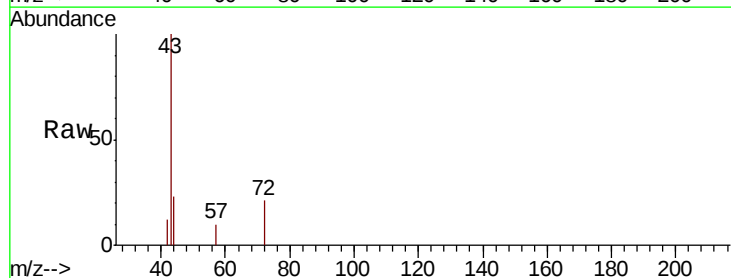
Instrument :
 MSVOA_N
 ClientSampled :

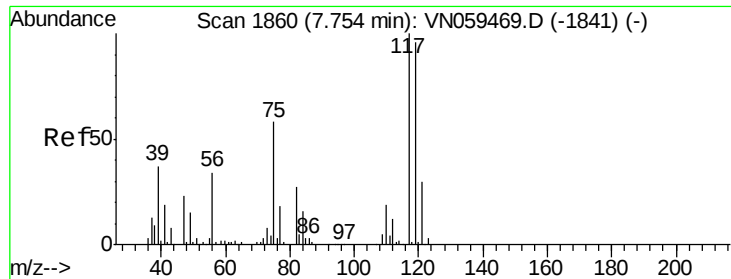
Tot Ion: 75 Resp: 18961
 Ion Ratio Lower Upper
 75 100
 110 8.9 16.9 50.7#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 1.297 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. -0.07 min
 Lab File: VN059521.D
 Acq: 6 Dec 2019 17:27

Tgt Ion: 43 Resp: 5548
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.0 8.3 12.5#





#38

Carbon Tetrachloride

Concen: 6.231 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampled :

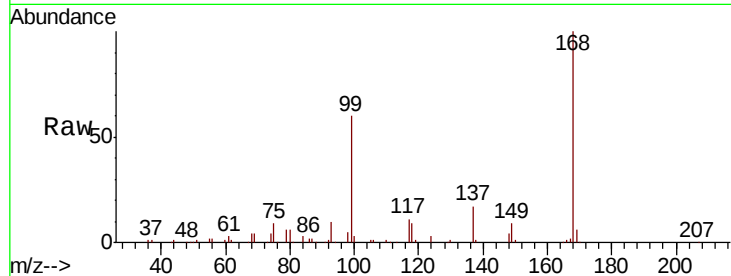
Tot Ion:117 Resp: 22951

Ion Ratio Lower Upper

117 100

119 5.6 76.6 114.8#

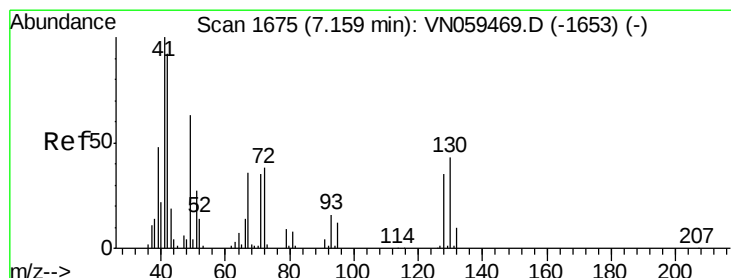
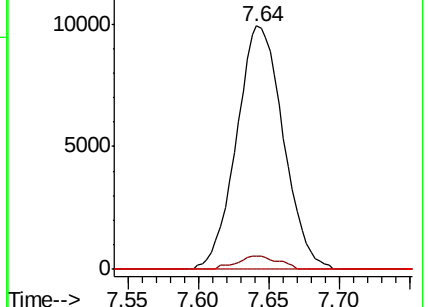
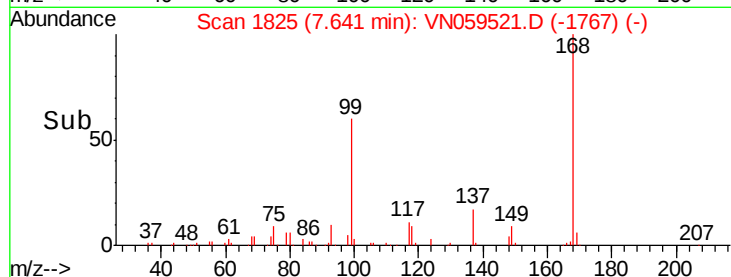
121 0.0 24.0 36.0#



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: 0.217 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.04 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Tgt Ion: 41 Resp: 376

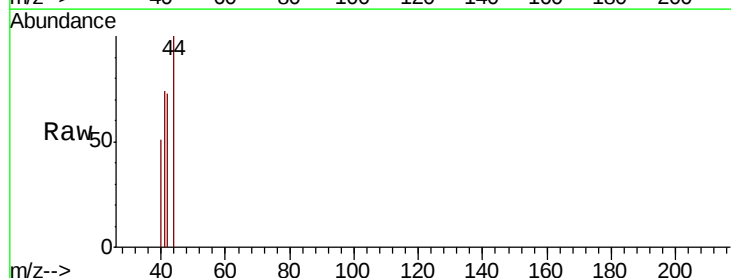
Ion Ratio Lower Upper

41 100

39 7.7 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

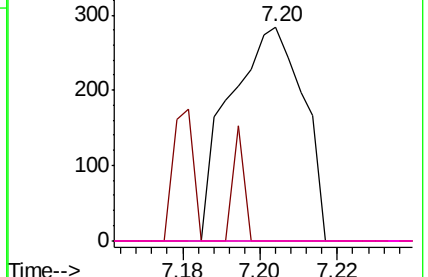
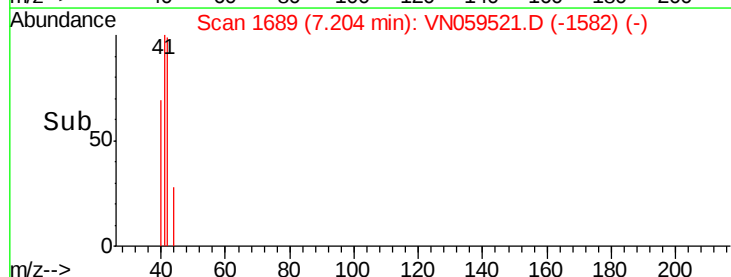


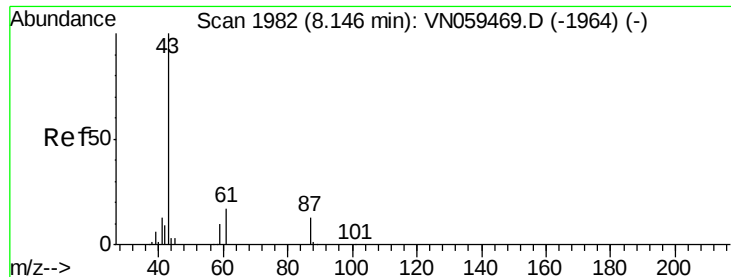
Abundance Ion 41.00 (40.70 to 41.70): VNC

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: 8.177 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

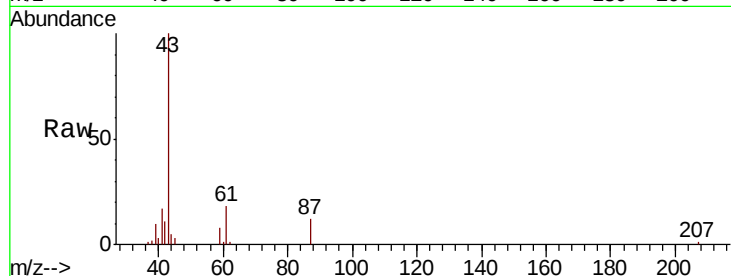
Tot Ion: 43 Resp: 52023

Ion Ratio Lower Upper

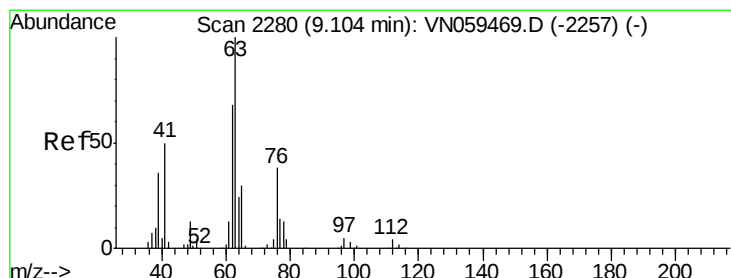
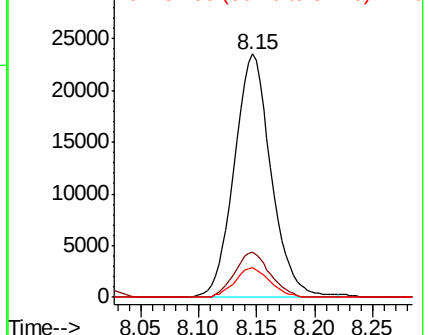
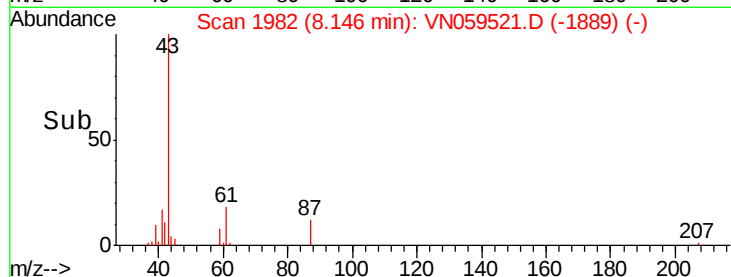
43 100

61 17.6 21.0 31.6#

87 11.5 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VN059521.D (-1889) (-)



#45

1,2-Dichloropropane

Concen: 0.204 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059521.D

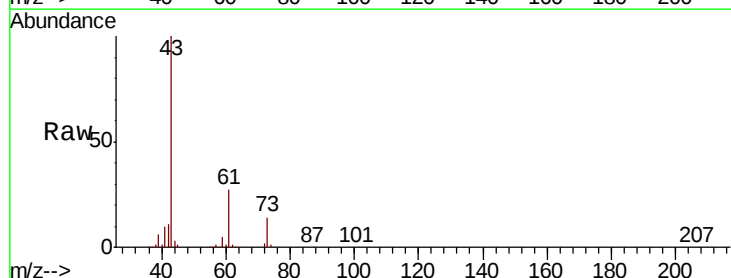
Acq: 6 Dec 2019 17:27

Tgt Ion: 63 Resp: 612

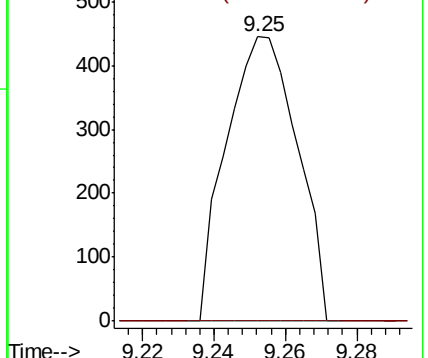
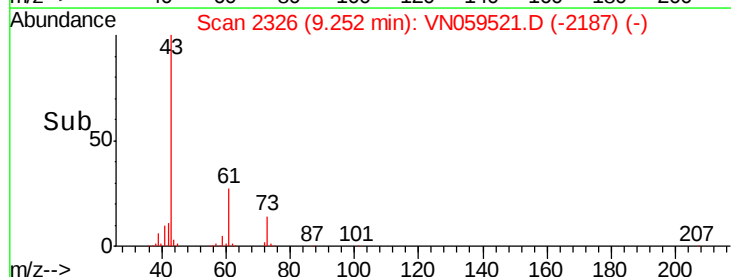
Ion Ratio Lower Upper

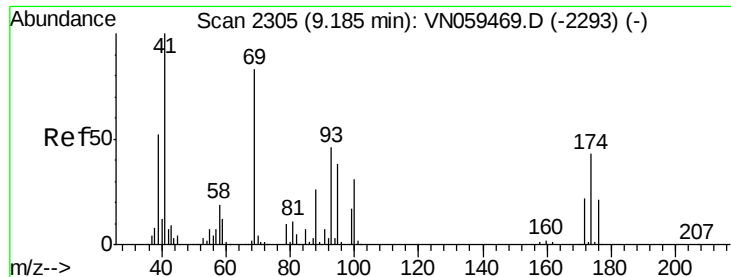
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN059521.D (-2187) (-)

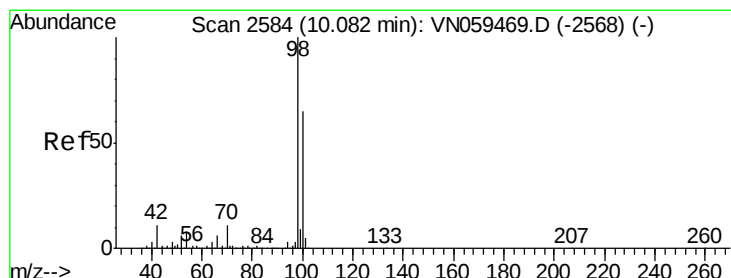
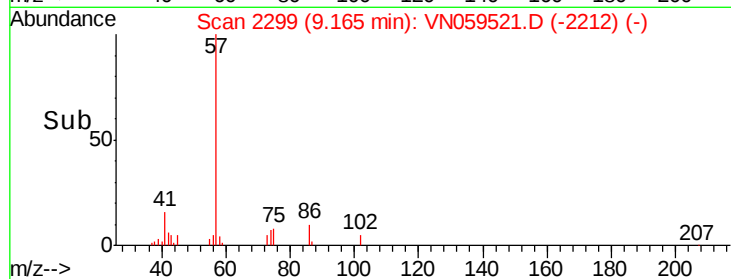
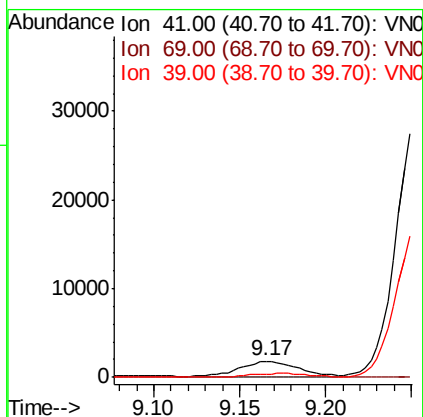
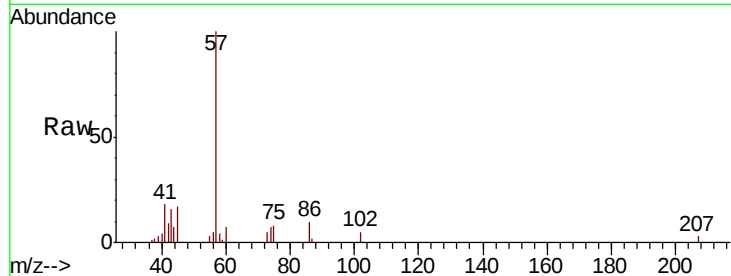




#48
Methvl methacrylate
Concen: 1.553 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

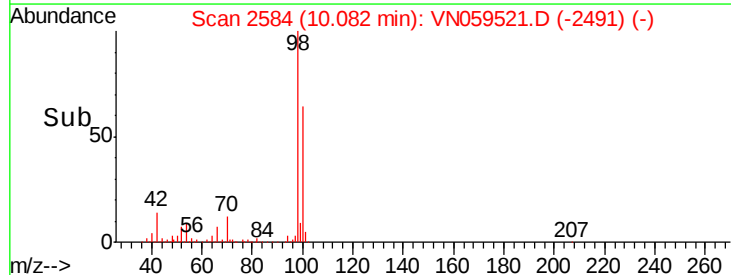
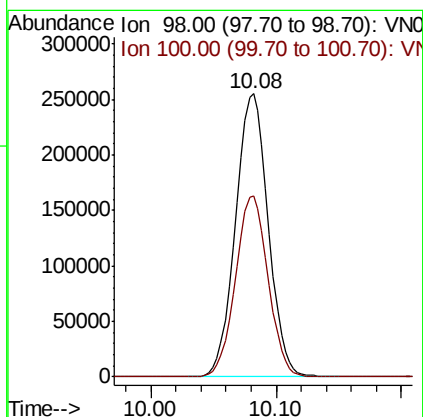
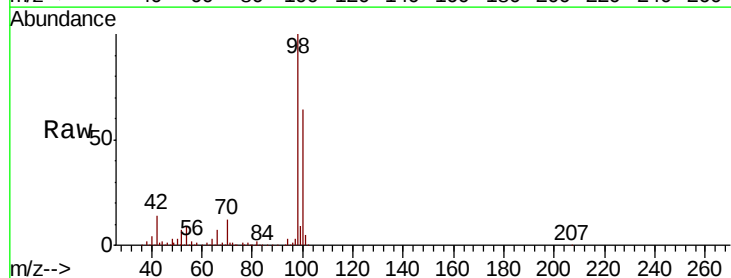
Instrument :
MSVOA_N
ClientSampleId :

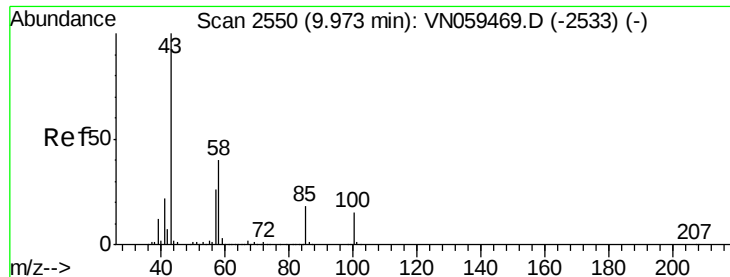
Tot Ion: 41 Resp: 4458
Ion Ratio Lower Upper
41 100
69 0.0 68.6 103.0#
39 23.0 43.2 64.8#



#50
Toluene-d8
Concen: 51.279 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 98 Resp: 463416
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 1.295 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

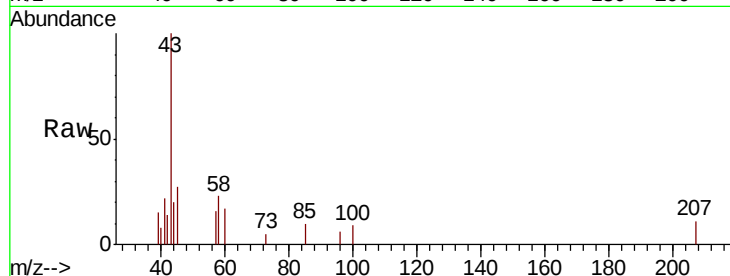
ClientSampled :

Tot Ion: 43 Resp: 4891

Ion Ratio Lower Upper

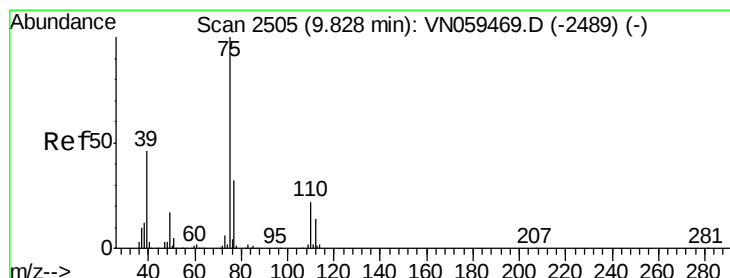
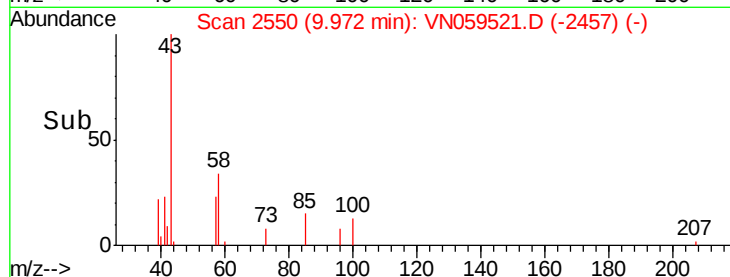
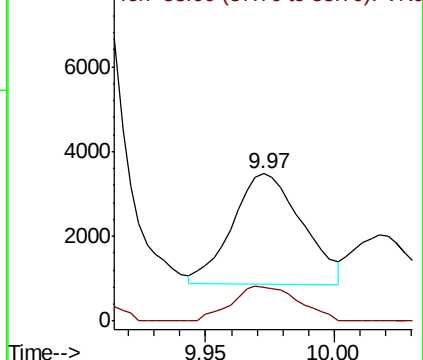
43 100

58 30.5 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: 4.708 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

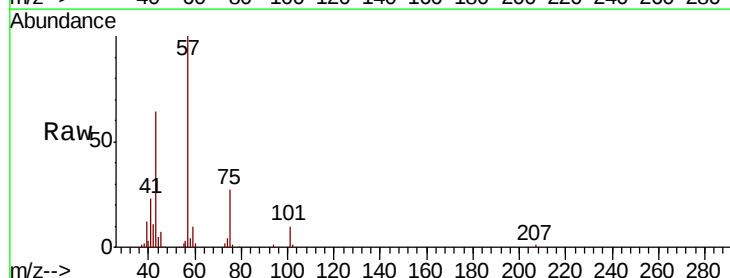
Tgt Ion: 75 Resp: 21964

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

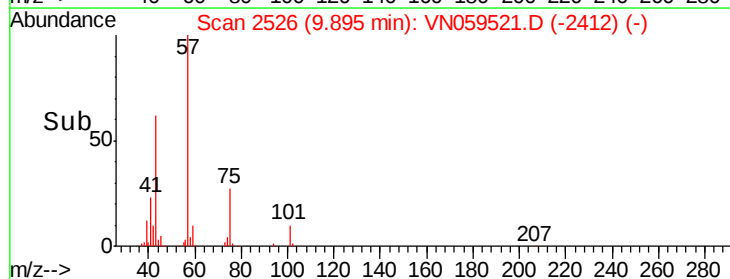
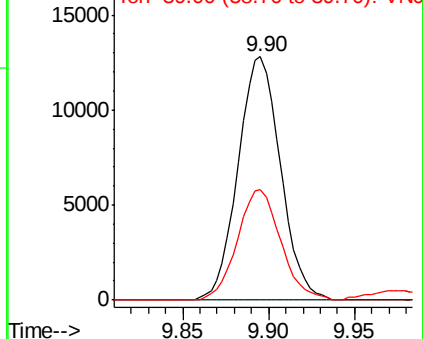
39 45.5 36.6 54.8

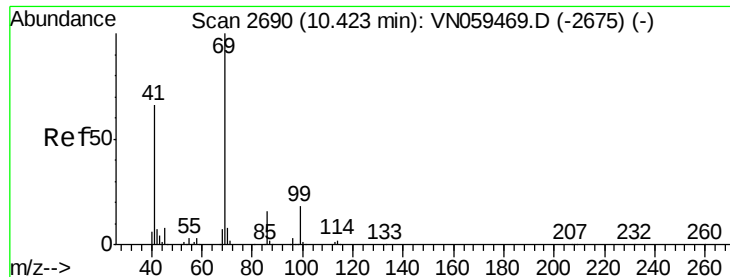


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 1.666 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

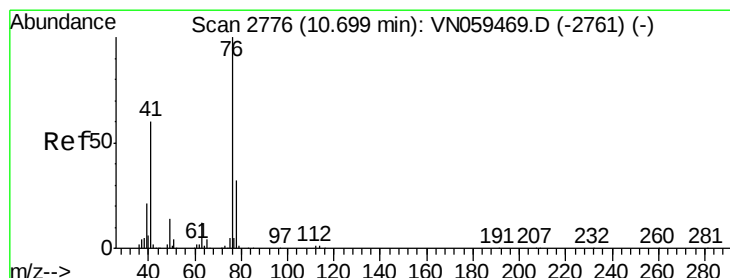
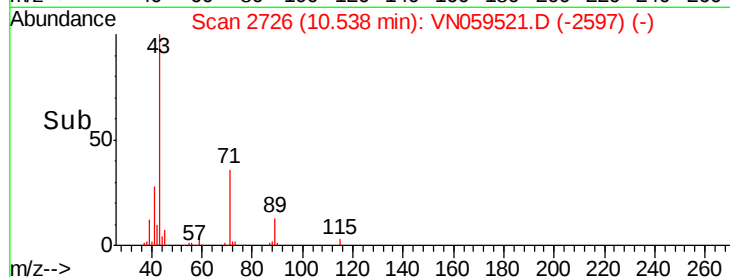
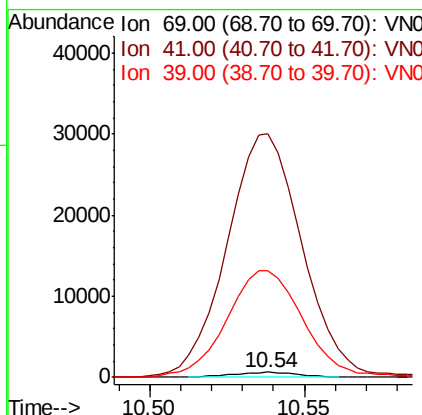
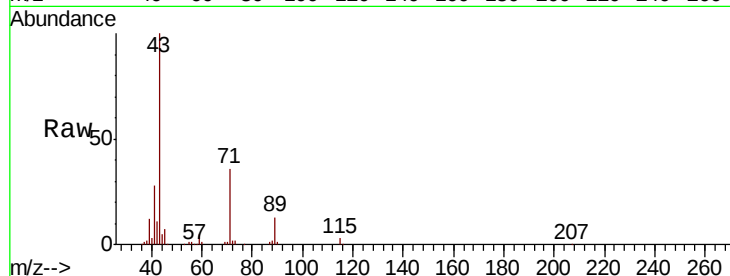
Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 69 Resp: 955

Ion	Ratio	Lower	Upper
69	100		
41	5340.1	52.7	79.1#
39	2381.7	25.0	37.6#



#57

1,3-Dichloropropane

Concen: 0.500 ug/l

RT: 10.76 min Scan# 2796

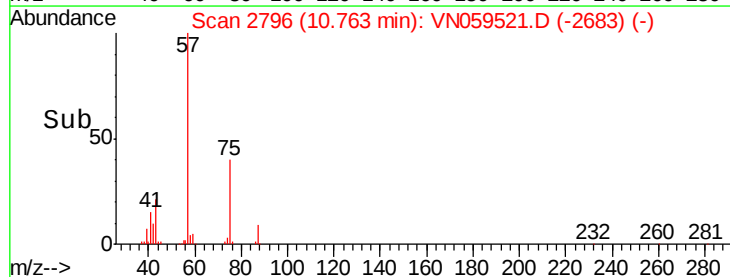
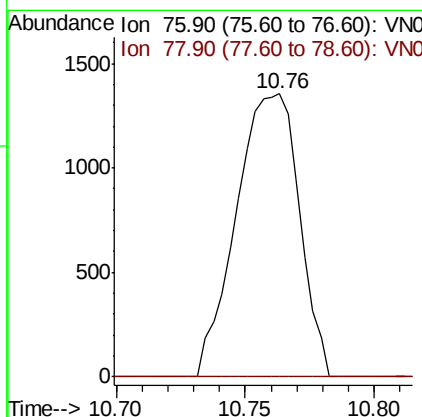
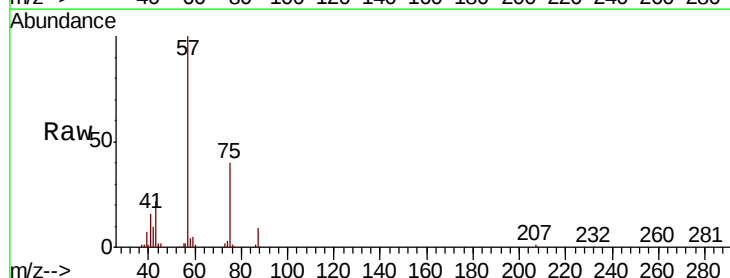
Delta R.T. 0.06 min

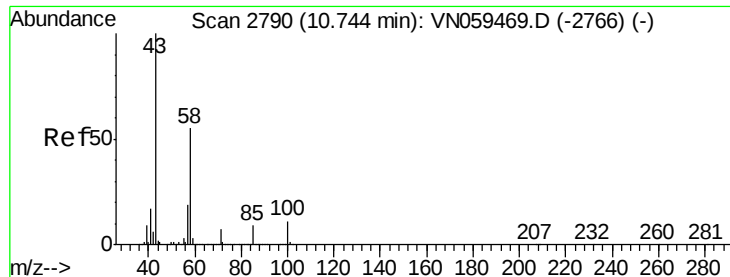
Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Tgt Ion: 76 Resp: 2310

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

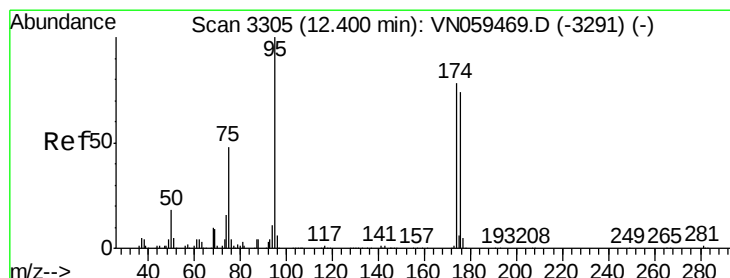
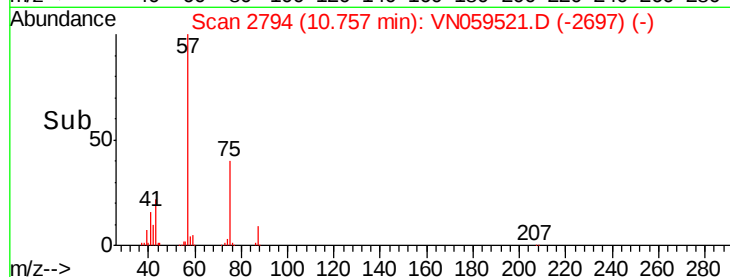
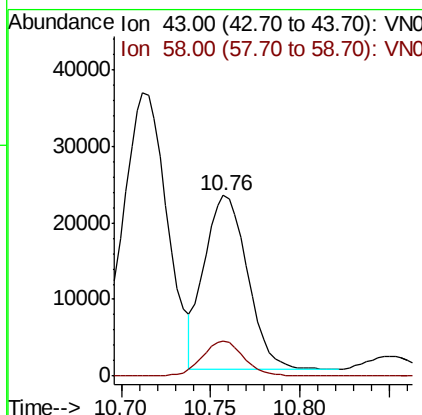
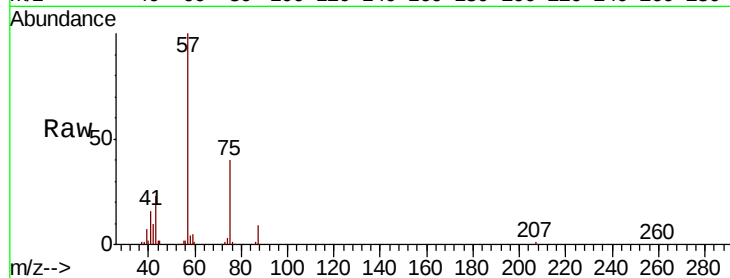




#59
2-Hexanone
Concen: 13.452 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

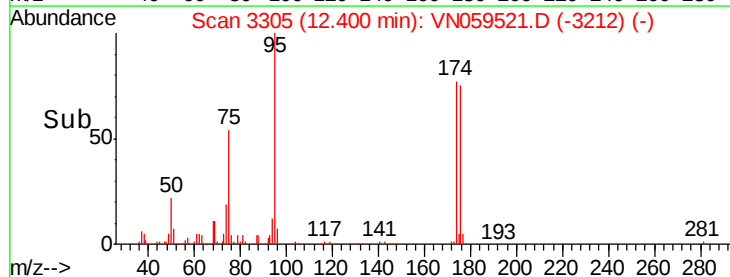
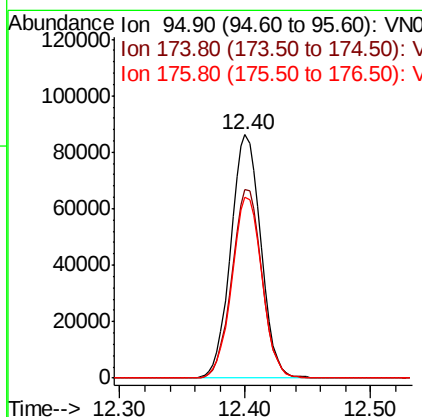
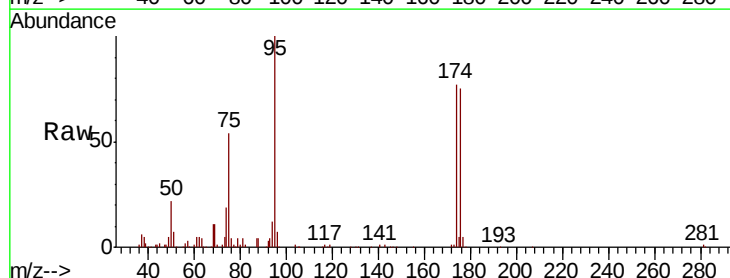
Instrument :
MSVOA_N
ClientSampled :

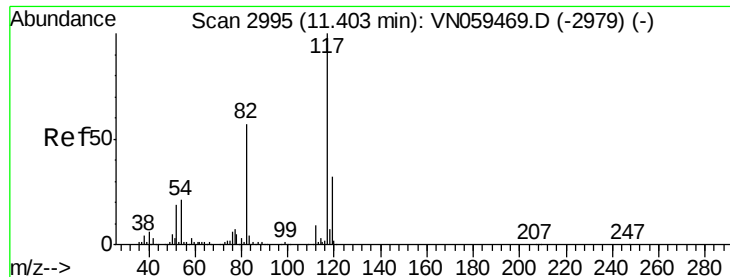
Tot Ion: 43 Resp: 38233
Ion Ratio Lower Upper
43 100
58 19.5 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 45.418 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion: 95 Resp: 143343
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.0
176 74.7 0.0 152.4

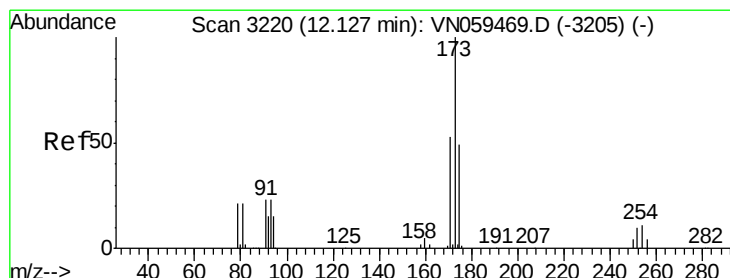
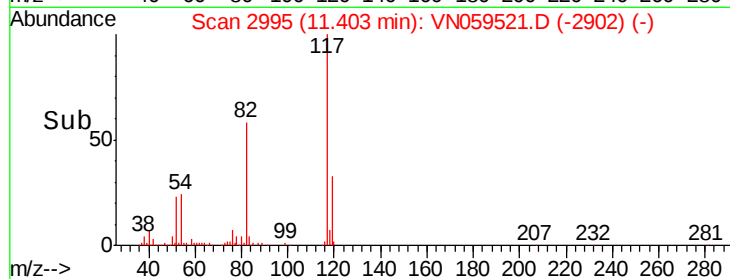
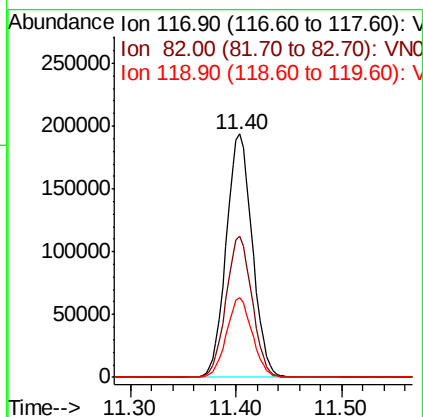
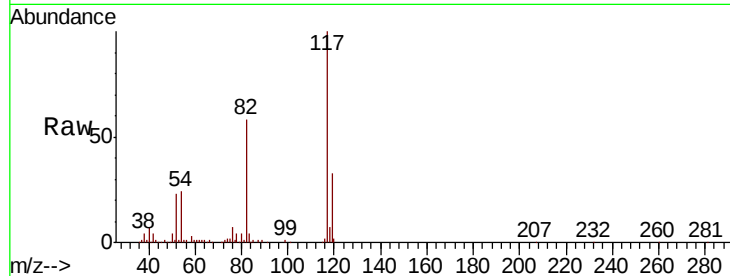




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

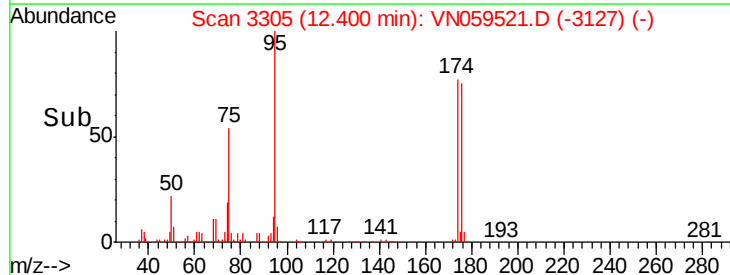
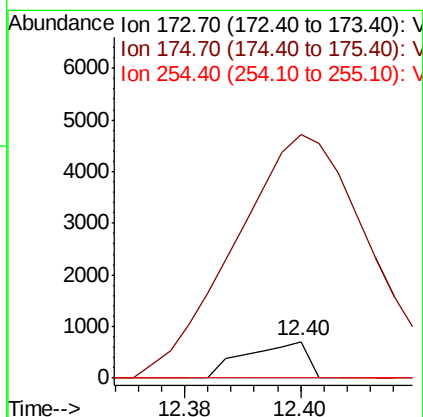
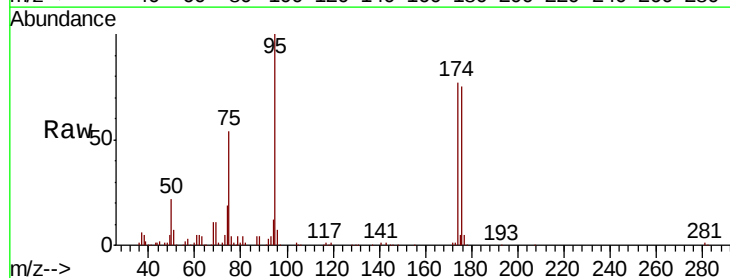
Instrument :
MSVOA_N
ClientSampled :

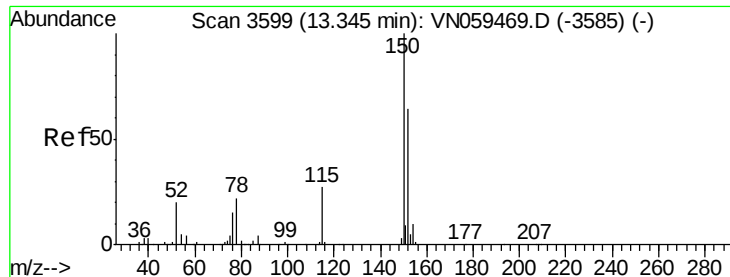
Tot Ion:117 Resp: 331454
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 32.5 25.4 38.0



#71
Bromoform
Concen: 0.254 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059521.D
Acq: 6 Dec 2019 17:27

Tgt Ion:173 Resp: 515
Ion Ratio Lower Upper
173 100
175 1332.4 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

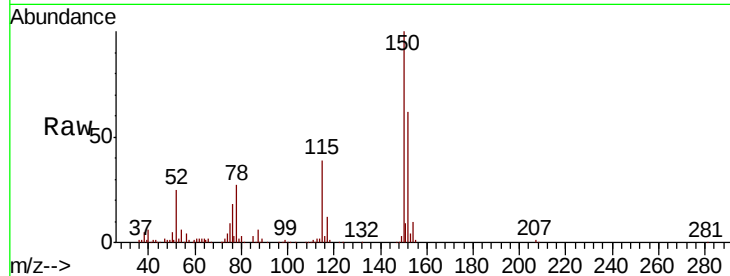
Tot Ion:152 Resp: 118875

Ion Ratio Lower Upper

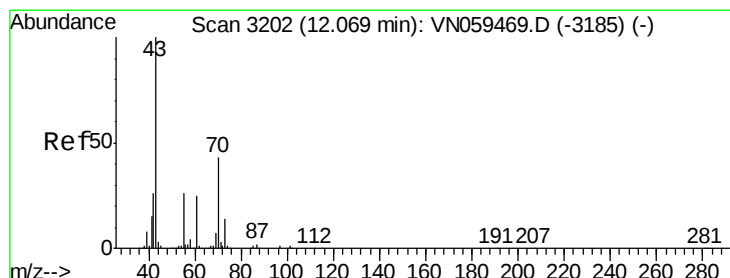
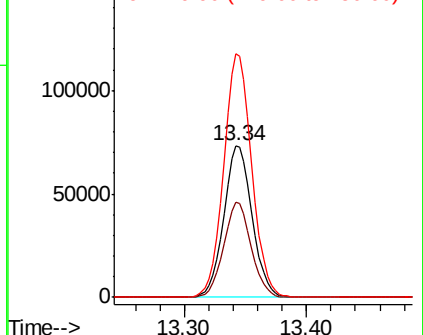
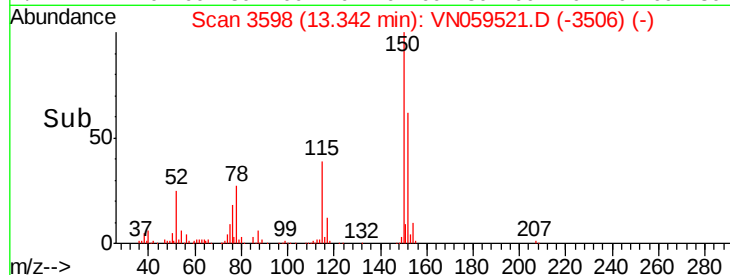
152 100

115 61.1 29.2 87.6

150 159.8 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-ethyl acetate

Concen: 0.751 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Tgt Ion: 43 Resp: 2883

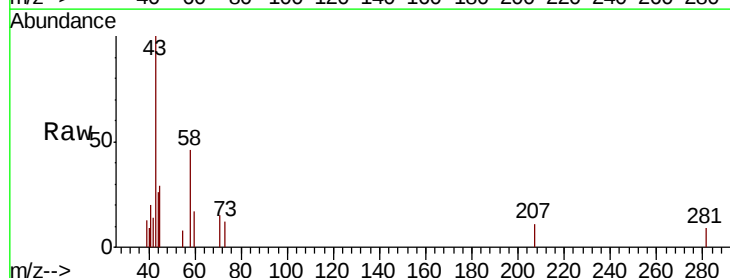
Ion Ratio Lower Upper

43 100

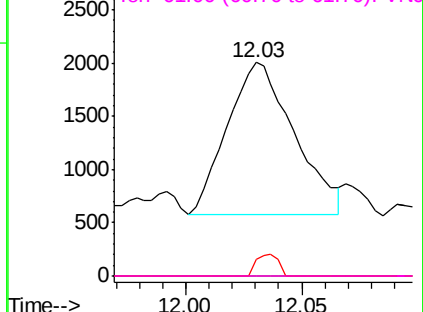
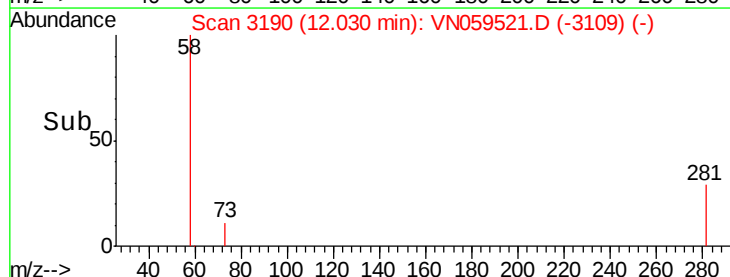
70 0.0 34.2 51.2#

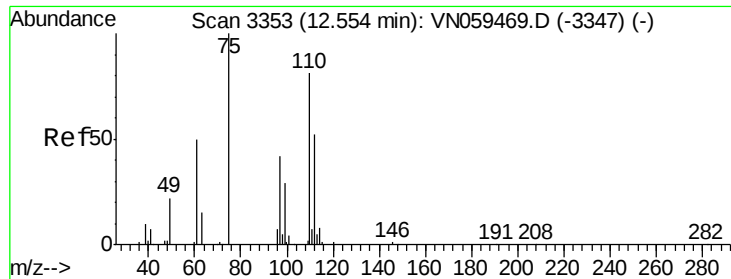
55 4.7 20.6 31.0#

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: 25.941 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

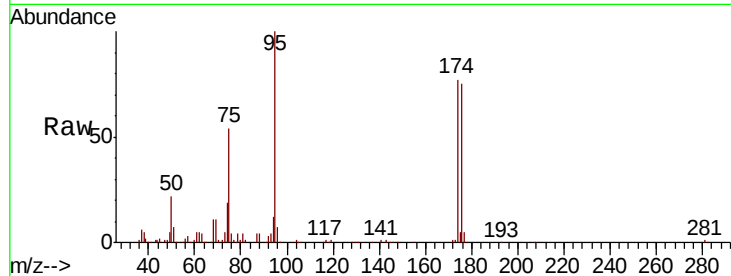
ClientSampled :

Tot Ion: 75 Resp: 76676

Ion Ratio Lower Upper

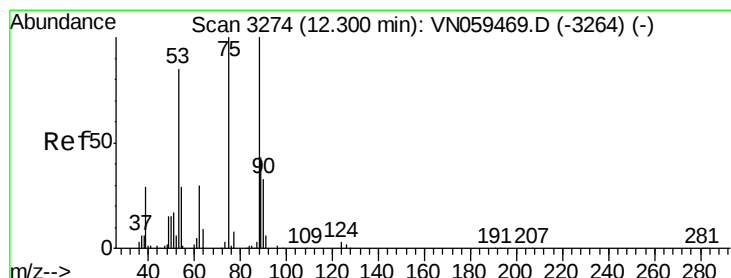
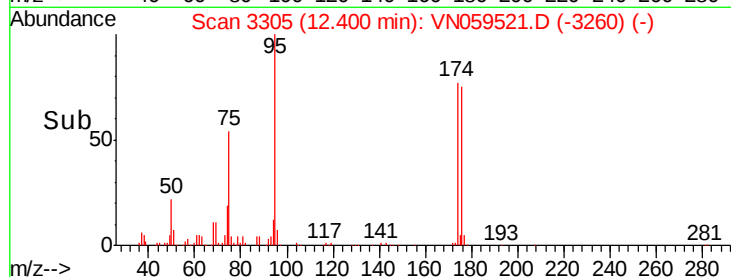
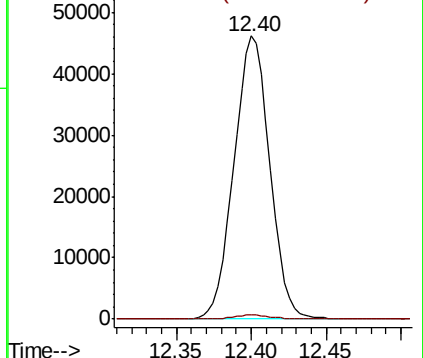
75 100

77 1.3 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: 68.080 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

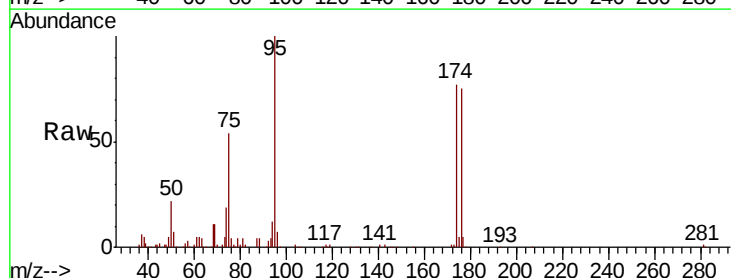
Tgt Ion: 75 Resp: 76676

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

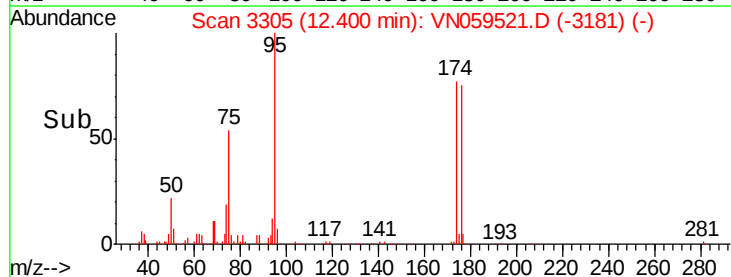
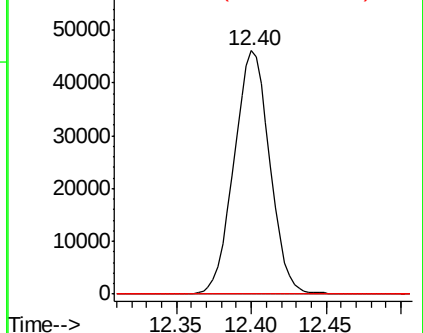
89 0.0 35.2 52.8#

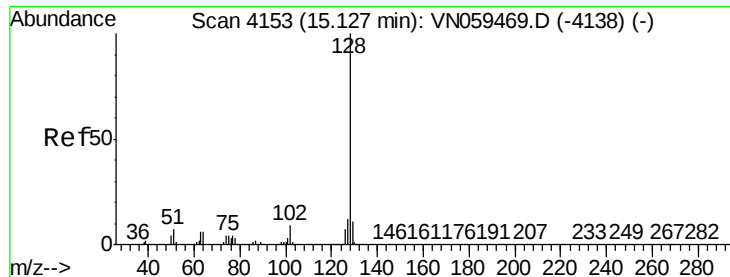


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#95

Naphthalene

Concen: 2.494 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

Instrument :

MSVOA_N

ClientSampleId :

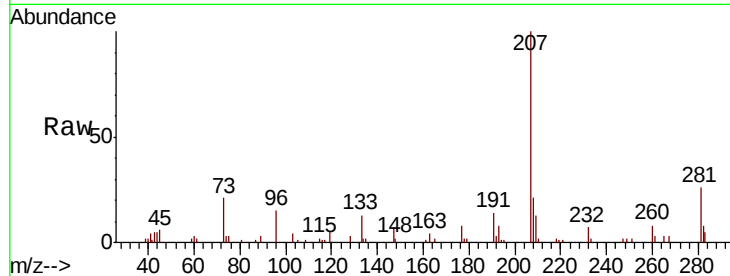
Tot Ion:128 Resp: 475

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

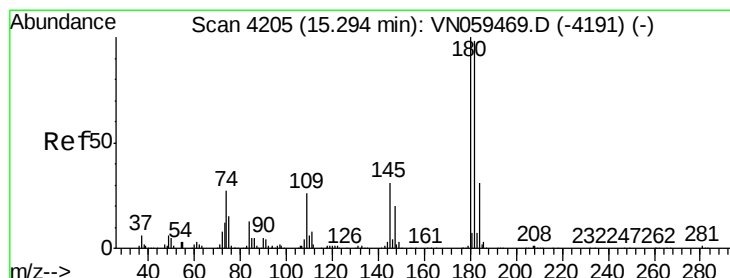
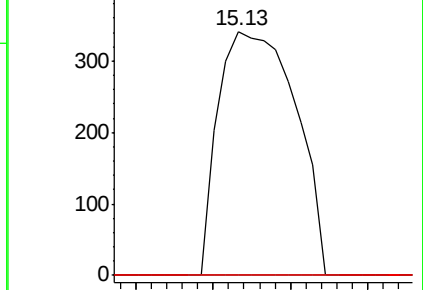
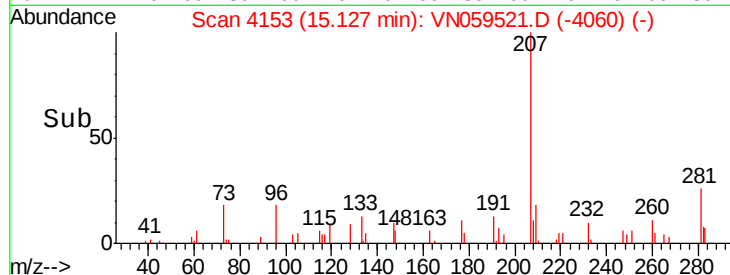
129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): 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: 1.979 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059521.D

Acq: 6 Dec 2019 17:27

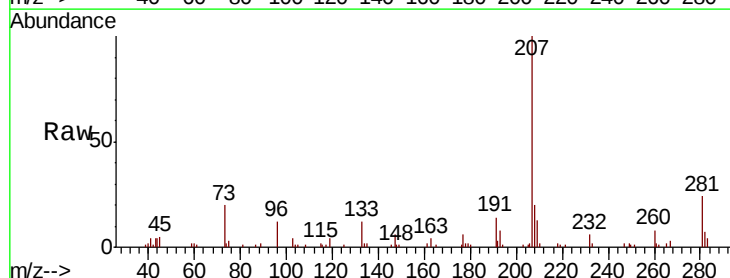
Tgt Ion:180 Resp: 34

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

