

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057076.D
 Acq On : 5 Aug 2019 12:18
 Operator : JC/SP
 Sample : K4095-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 06 01:09:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

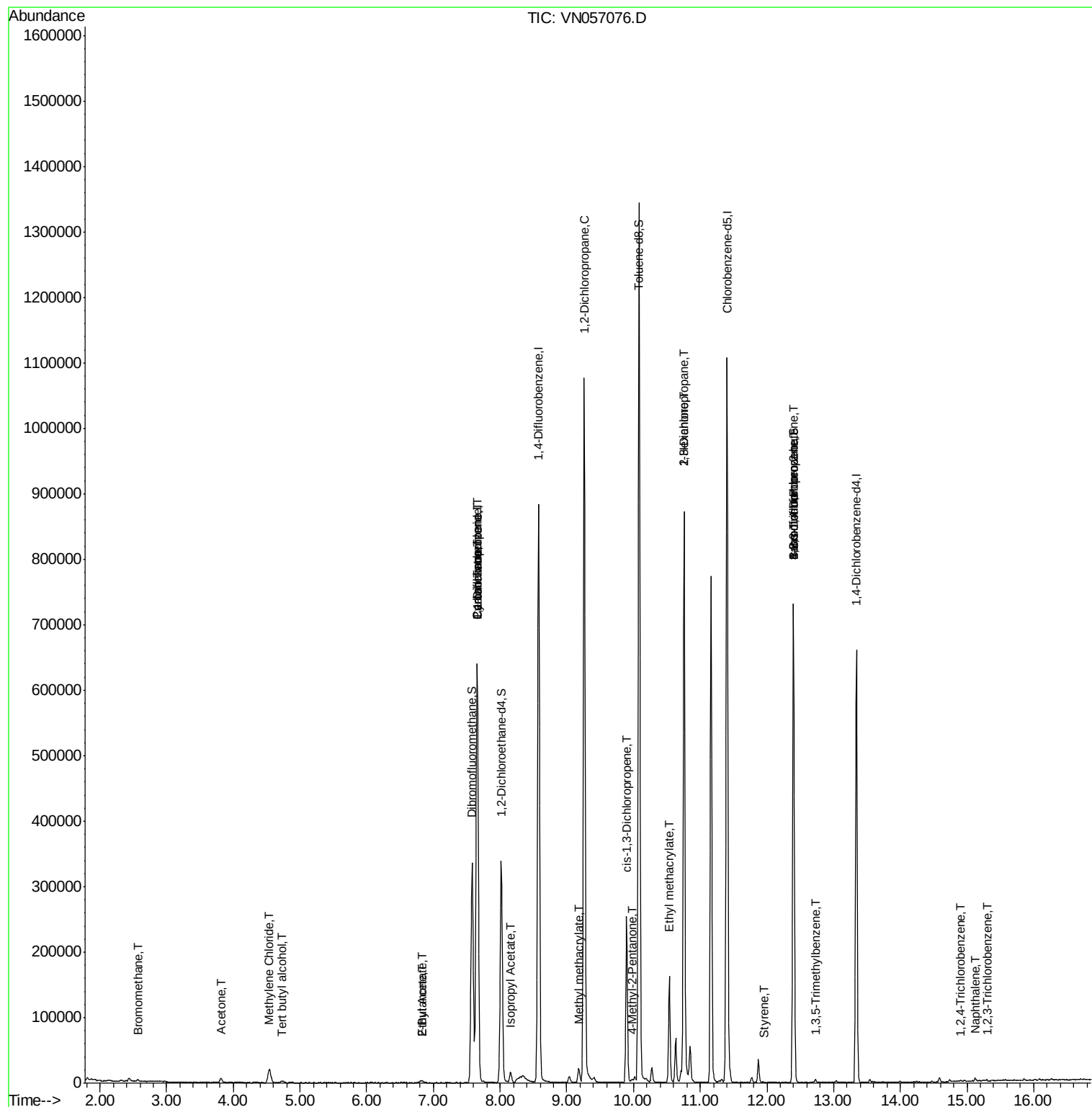
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	579367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	835328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	710381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	193071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	285084	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
35) Dibromofluoromethane	7.58	113	260596	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
50) Toluene-d8	10.08	98	986213	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
62) 4-Bromofluorobenzene	12.40	95	267002	40.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.44%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.56	94	1165	0.285	ug/l	92
11) Tert butyl alcohol	4.73	59	2574	3.211	ug/l #	74
16) Acetone	3.81	43	11585	5.392	ug/l	97
20) Methylene Chloride	4.54	84	17339	2.802	ug/l	93
25) 2-Butanone	6.84	43	1374	0.451	ug/l #	48
31) Cyclohexane	7.65	56	8608	0.883	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35843	4.876	ug/l #	48
37) Ethyl Acetate	6.84	43	1374	0.233	ug/l #	67
38) Carbon Tetrachloride	7.66	117	48275	6.943	ug/l #	17
43) Isopropyl Acetate	8.16	43	17862	1.836	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	1488	0.246	ug/l #	44
48) Methyl methacrylate	9.18	41	7542	1.605	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	3290	0.569	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	48908	5.646	ug/l #	65
56) Ethyl methacrylate	10.54	69	691	1.841	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9707	1.073	ug/l #	42
59) 2-Hexanone	10.76	43	124666	30.221	ug/l #	51
70) Styrene	11.96	104	303	1.885	ug/l #	26
71) Bromoform	12.39	173	766	0.201	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	122181	31.161	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2742	0.200	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	122181	100.120	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	634	2.890	ug/l #	80
94) Hexachlorobutadiene	15.00	225	30	Below Cal	#	35
95) Naphthalene	15.12	128	4796	4.131	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.30	180	879	2.298	ug/l	83

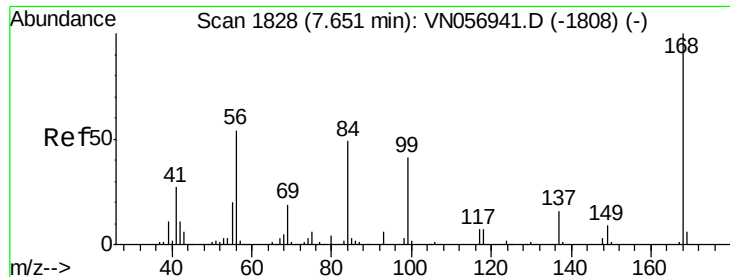
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

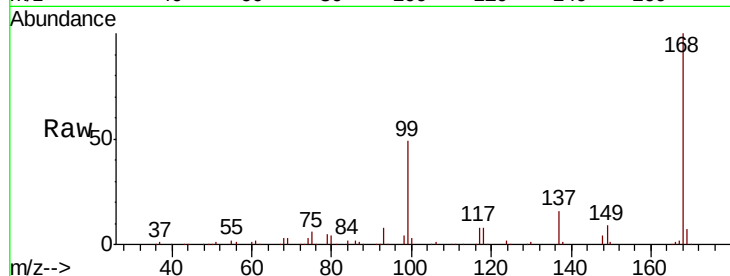
ClientSampleId :

Tot Ion:168 Resp: 579367

Ion Ratio Lower Upper

168 100

99 48.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.66

250000

200000

150000

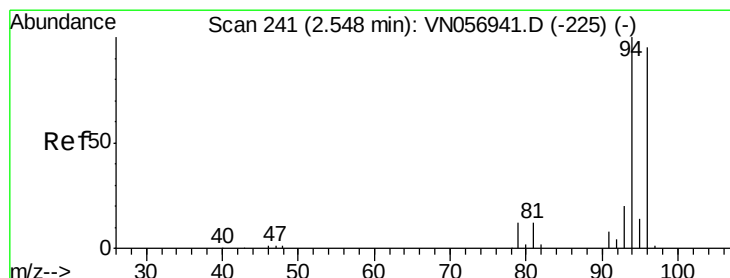
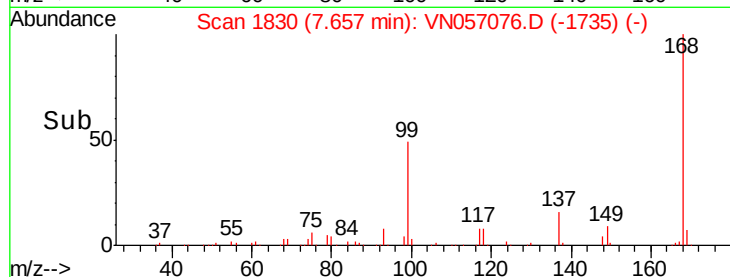
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: 0.285 ug/l

RT: 2.56 min Scan# 246

Delta R.T. 0.02 min

Lab File: VN057076.D

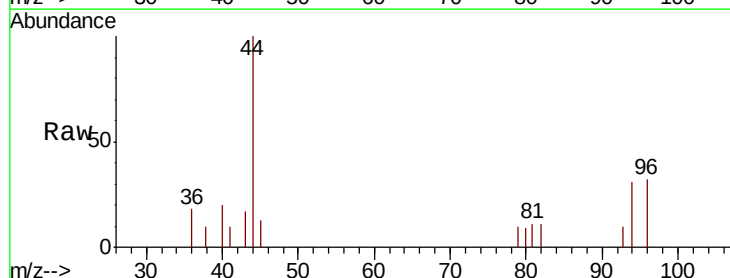
Acq: 5 Aug 2019 12:18

Tgt Ion: 94 Resp: 1165

Ion Ratio Lower Upper

94 100

96 102.9 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN056941.D (-225) (-)

Ion 95.90 (95.60 to 96.60): VN056941.D (-225) (-)

2.56

600

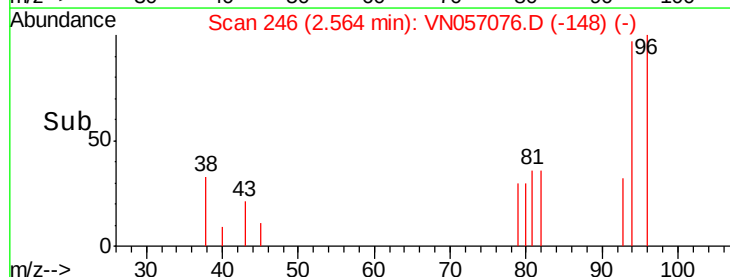
400

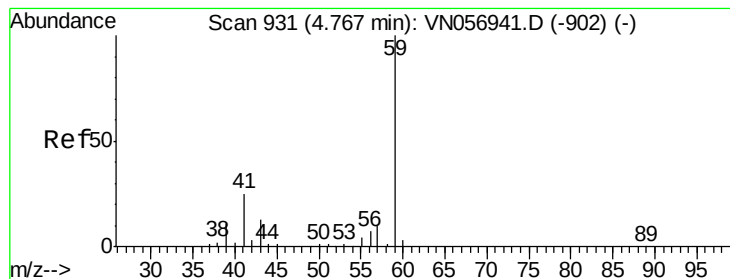
200

0

2.55 2.60

Time-->



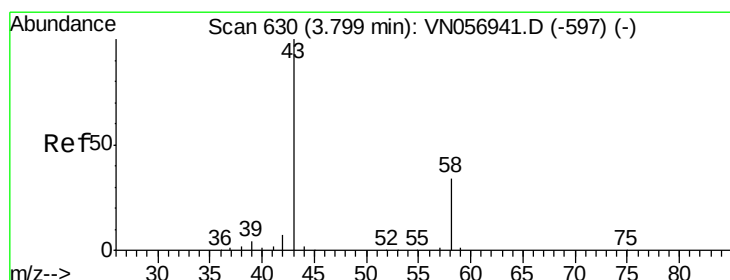
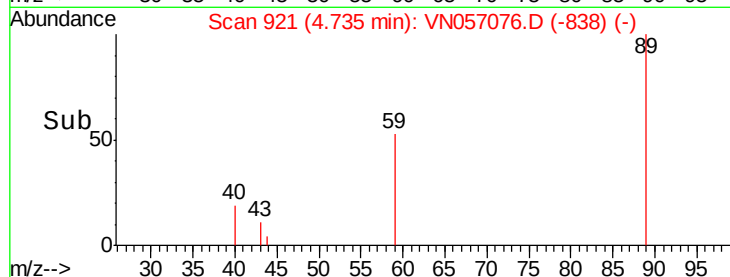
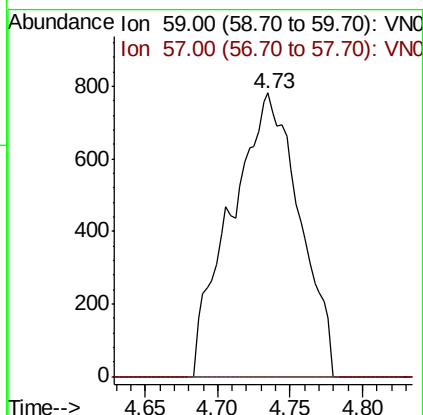
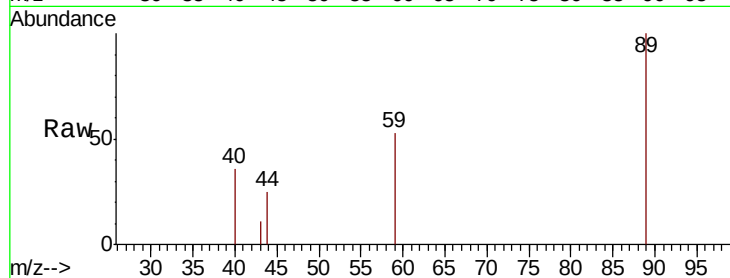


#11

Tert butyl alcohol
 Concen: 3.211 ug/l
 RT: 4.73 min Scan# 921
 Delta R.T. -0.03 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Instrument :
 MSVOA_N
 ClientSampled :

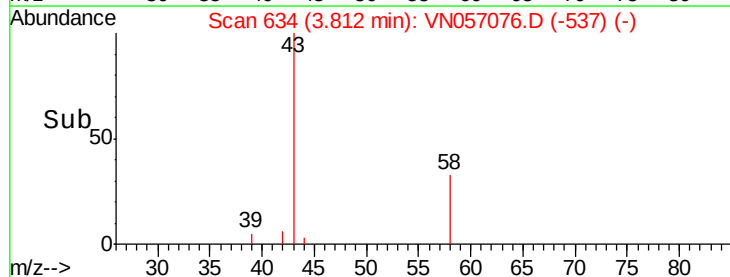
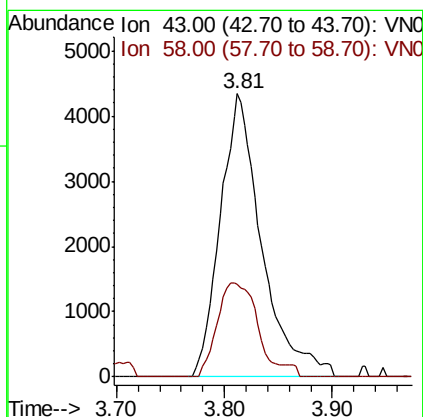
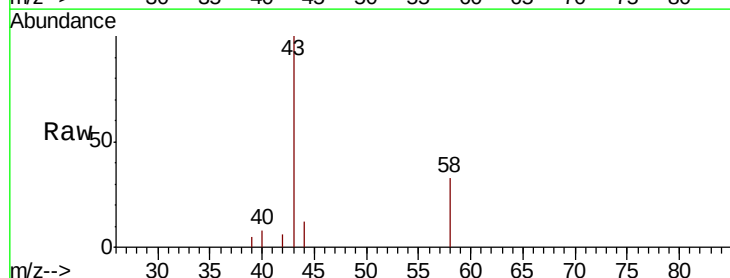
Tot Ion: 59 Resp: 2574
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.5 11.3#

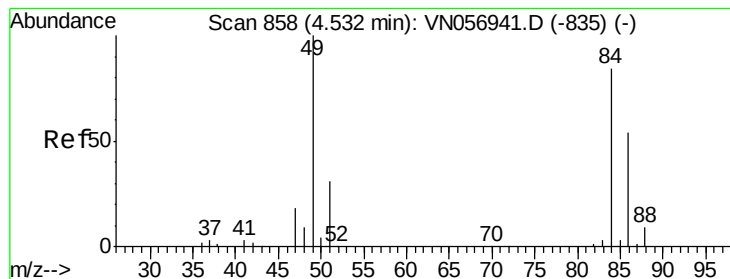


#16

Acetone
 Concen: 5.392 ug/l
 RT: 3.81 min Scan# 634
 Delta R.T. 0.01 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Tgt Ion: 43 Resp: 11585
 Ion Ratio Lower Upper
 43 100
 58 32.6 27.2 40.8





#20

Methvlene Chloride

Concen: 2.802 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 84 Resp: 17339

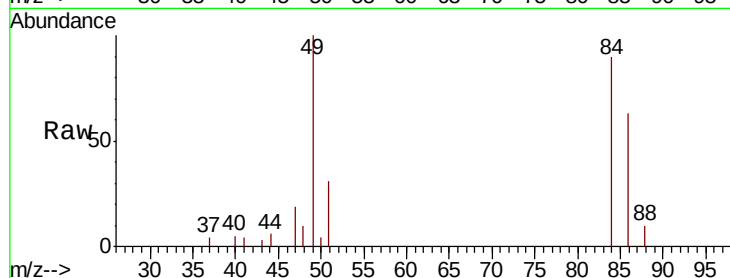
Ion Ratio Lower Upper

84 100

49 111.3 95.2 142.8

51 34.2 29.7 44.5

86 70.1 51.0 76.6

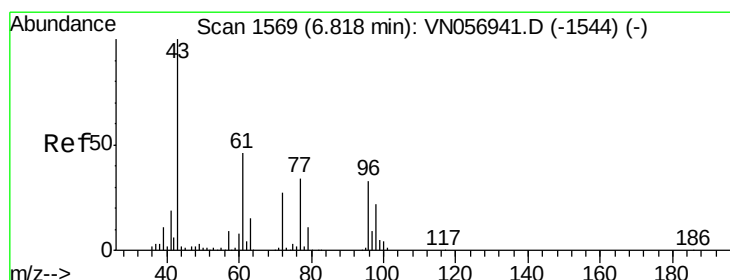
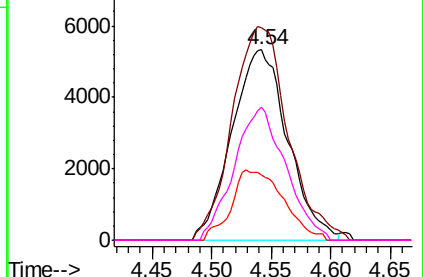
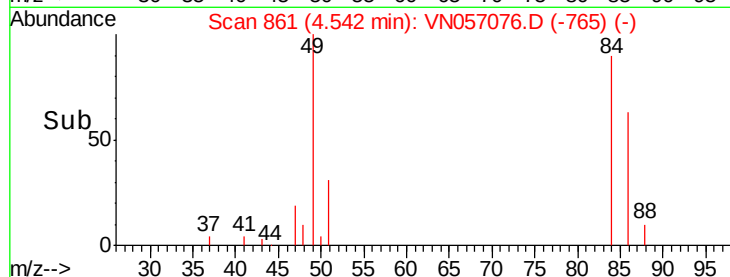


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.451 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.02 min

Lab File: VN057076.D

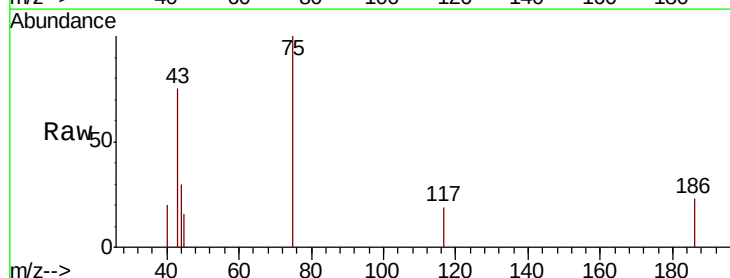
Acq: 5 Aug 2019 12:18

Tgt Ion: 43 Resp: 1374

Ion Ratio Lower Upper

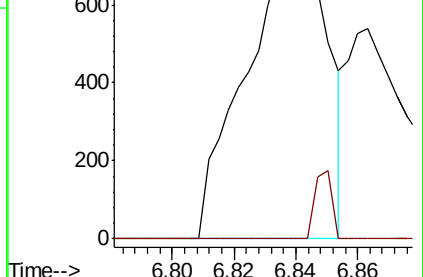
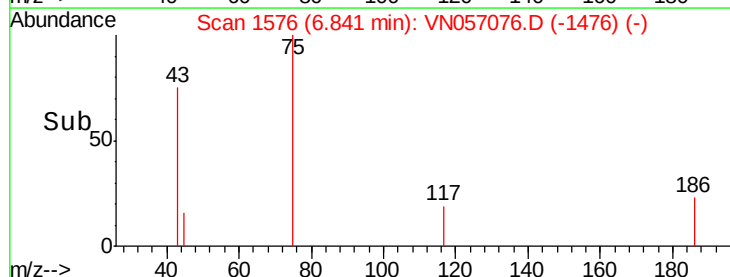
43 100

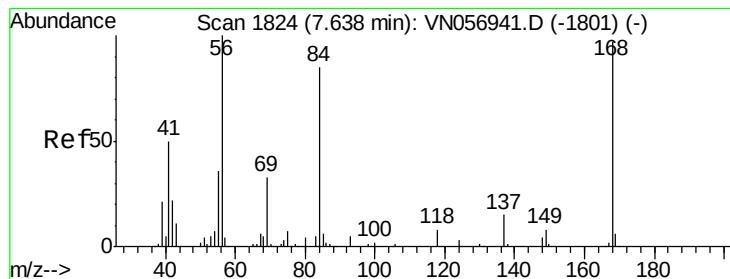
72 0.0 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 0.883 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampled :

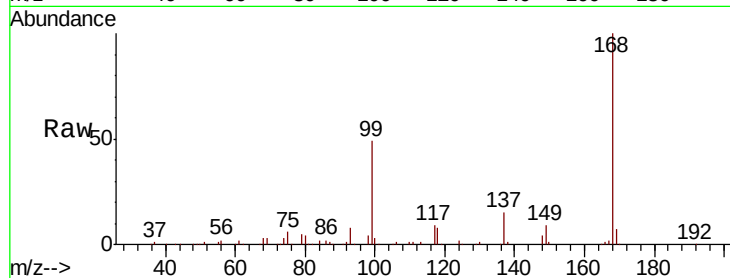
Tot Ion: 56 Resp: 8608

Ion Ratio Lower Upper

56 100

69 183.0 26.2 39.2#

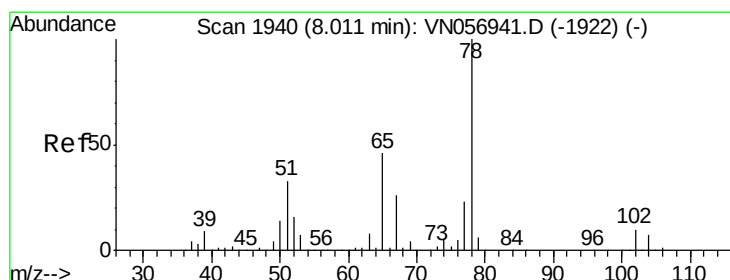
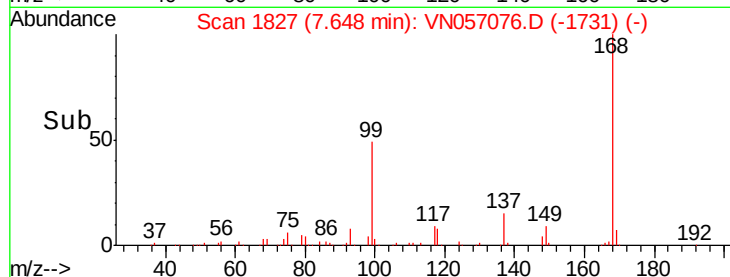
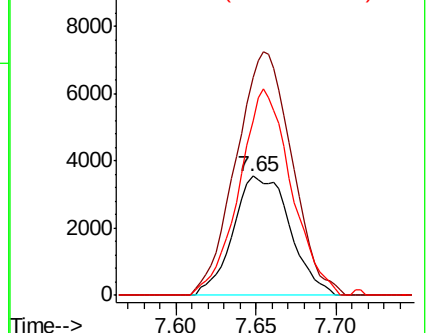
84 146.9 68.2 102.2#



Abundance Ion 56.00 (55.70 to 56.70): VN056941.D (-1801) (-)

Ion 69.00 (68.70 to 69.70): VN056941.D (-1801) (-)

Ion 84.00 (83.70 to 84.70): VN056941.D (-1801) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.070 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057076.D

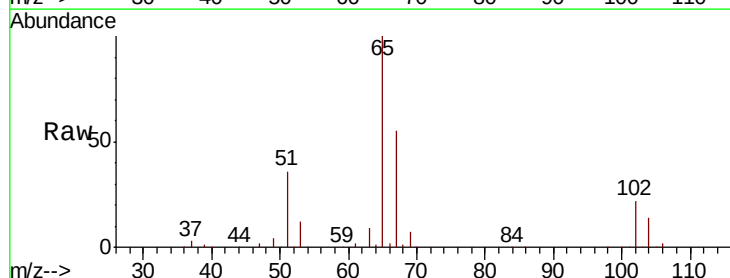
Acq: 5 Aug 2019 12:18

Tgt Ion: 65 Resp: 285084

Ion Ratio Lower Upper

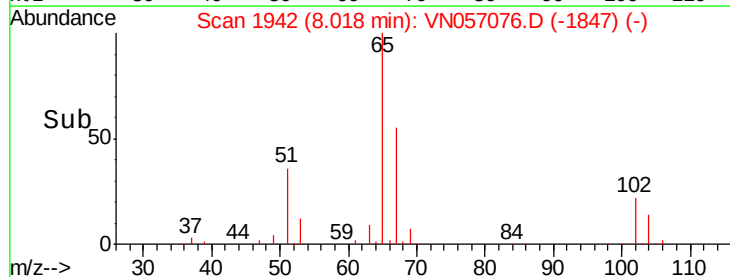
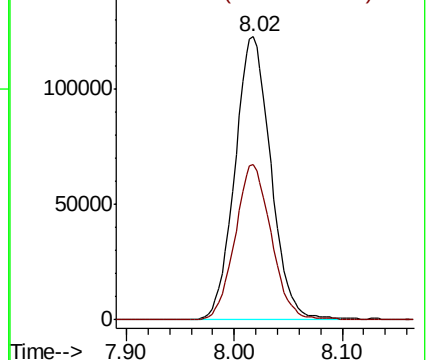
65 100

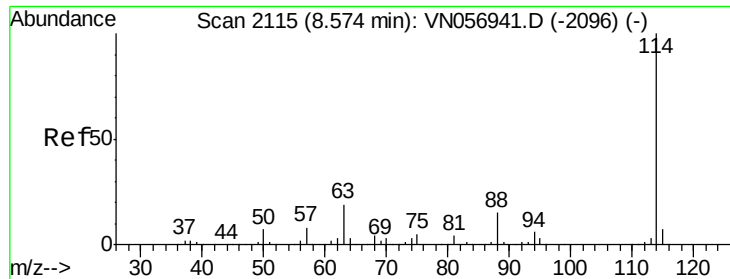
67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN056941.D (-1922) (-)

Ion 66.90 (66.60 to 67.60): VN056941.D (-1922) (-)

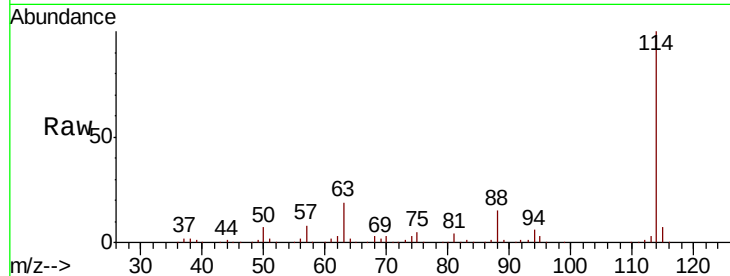




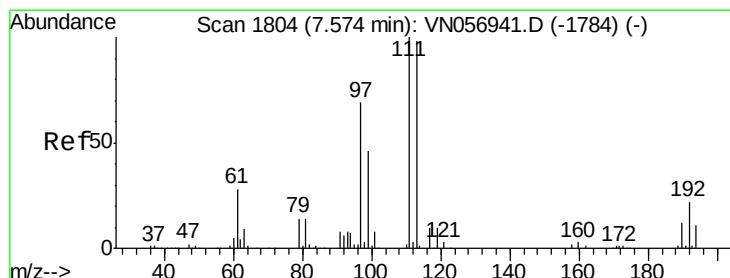
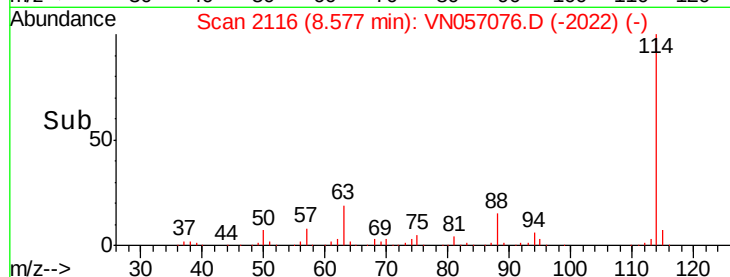
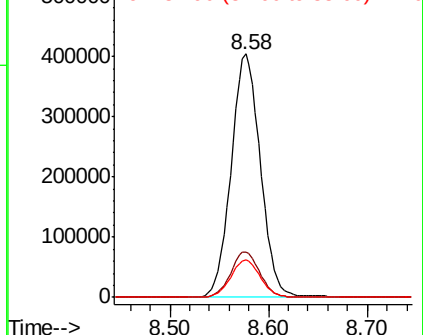
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 835328
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 15.4 0.0 30.0

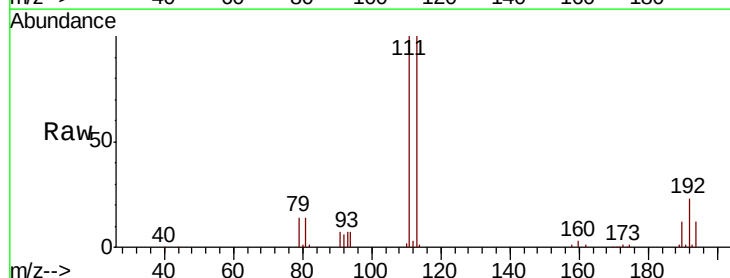


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

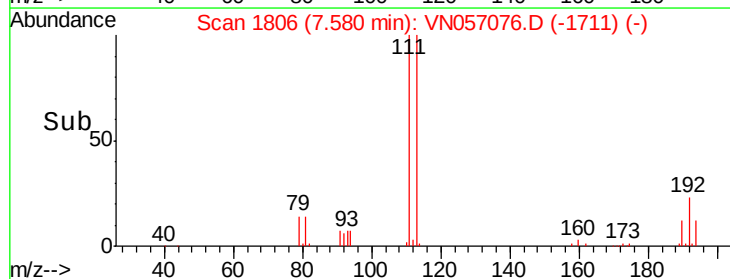
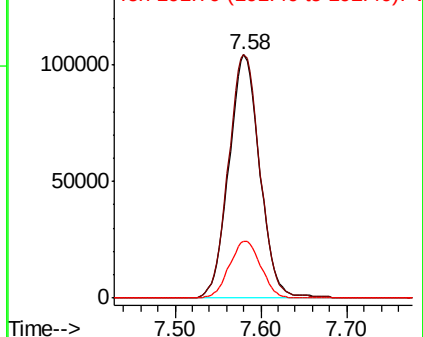


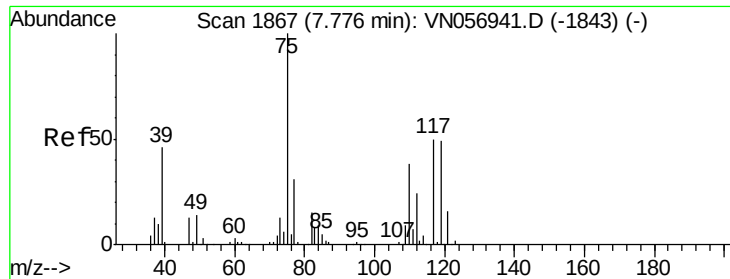
#35
 Dibromofluoromethane
 Concen: 48.732 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Tgt Ion:113 Resp: 260596
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.0 123.0
 192 23.8 18.4 27.6



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: 4.876 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampled :

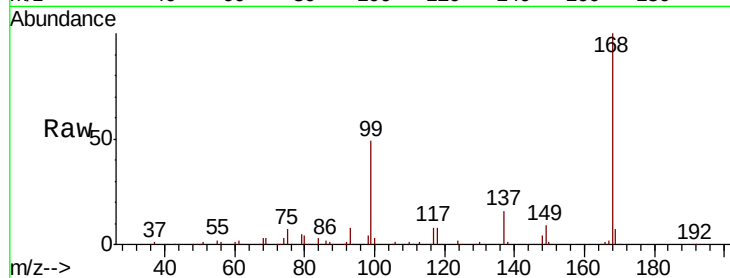
Tot Ion: 75 Resp: 35843

Ion Ratio Lower Upper

75 100

110 8.6 18.6 55.8#

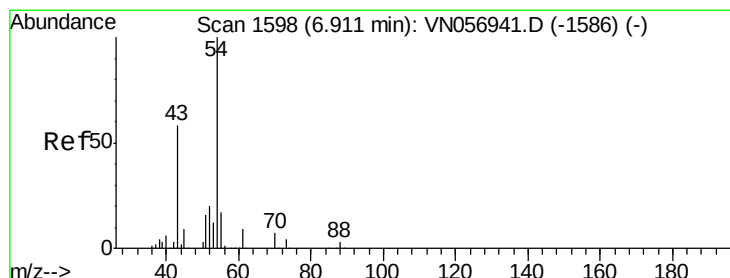
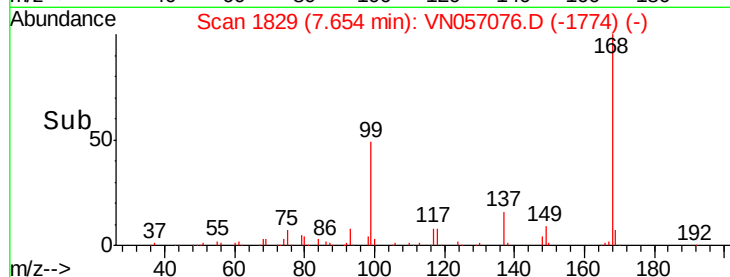
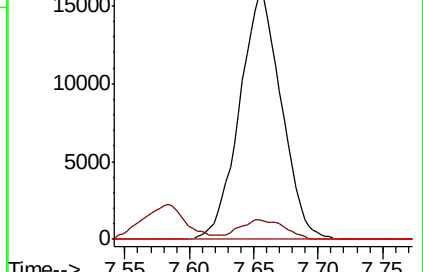
77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-1843) (-)

Ion 109.90 (109.60 to 110.60): VN056941.D (-1843) (-)

Ion 76.90 (76.60 to 77.60): VN056941.D (-1843) (-)



#37

Ethyl Acetate

Concen: 0.233 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. -0.07 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

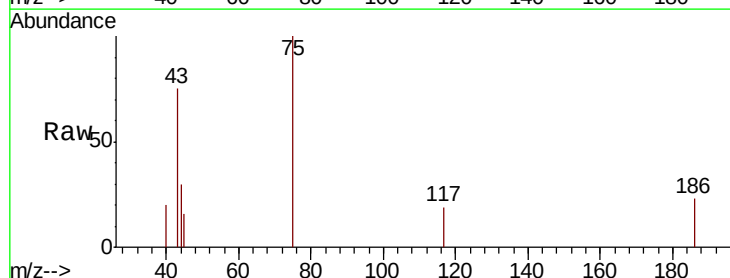
Tgt Ion: 43 Resp: 1374

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

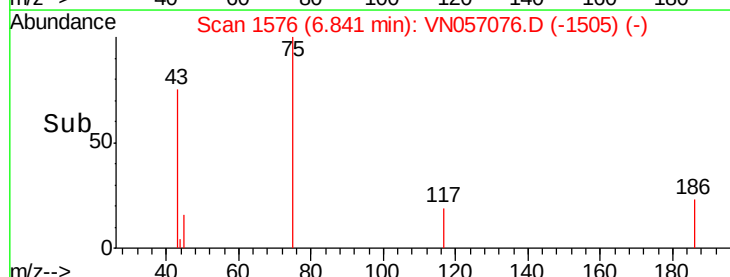
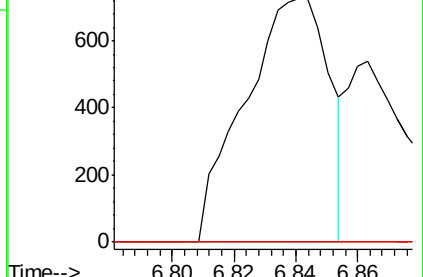
70 0.0 8.5 12.7#

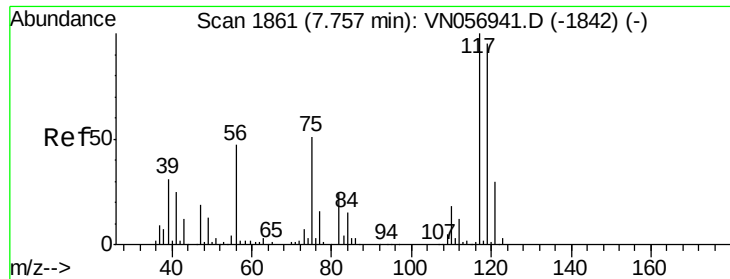


Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1586) (-)

Ion 60.90 (60.60 to 61.60): VN056941.D (-1586) (-)

Ion 70.00 (69.70 to 70.70): VN056941.D (-1586) (-)





#38

Carbon Tetrachloride

Concen: 6.943 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.10 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampled :

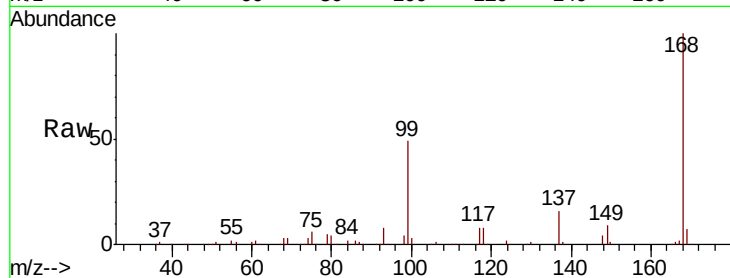
Tot Ion:117 Resp: 48275

Ion Ratio Lower Upper

117 100

119 4.8 75.3 112.9#

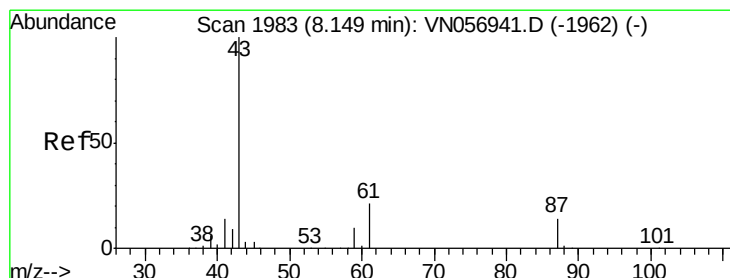
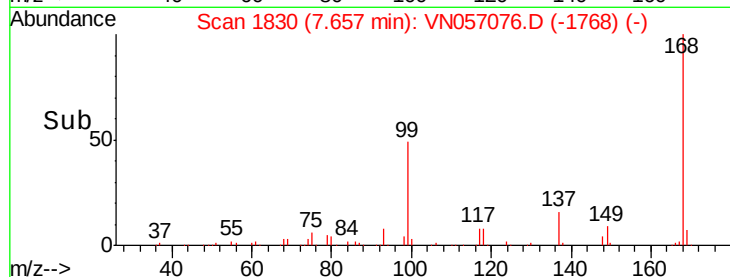
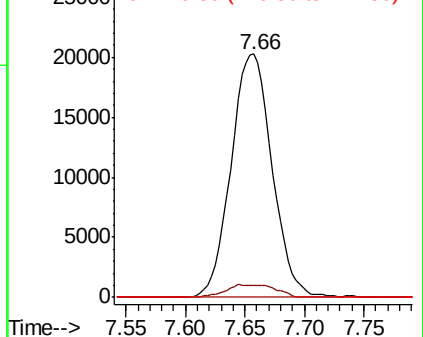
121 0.0 24.2 36.4#



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



#43

Isopropyl Acetate

Concen: 1.836 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

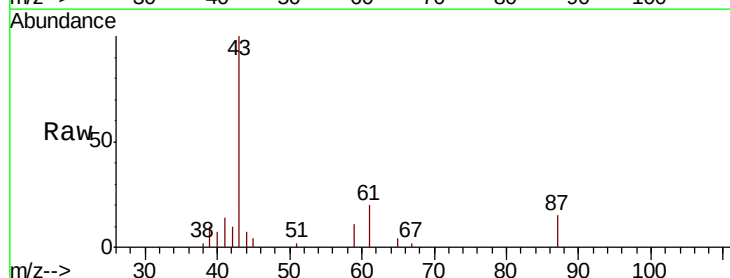
Tgt Ion: 43 Resp: 17862

Ion Ratio Lower Upper

43 100

61 21.1 23.0 34.6#

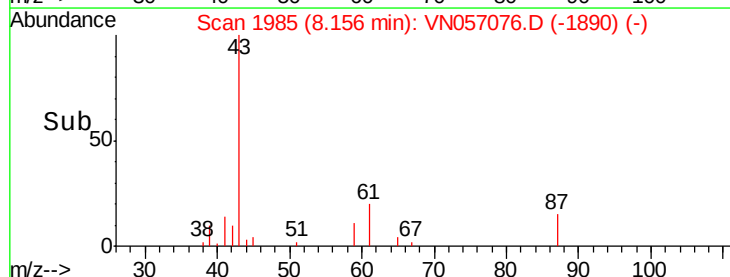
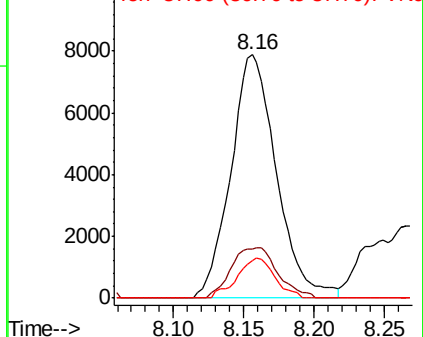
87 13.4 11.7 17.5

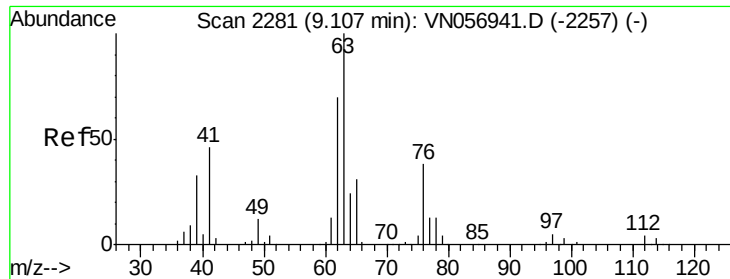


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

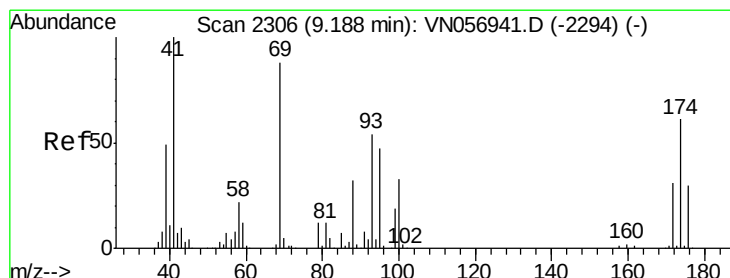
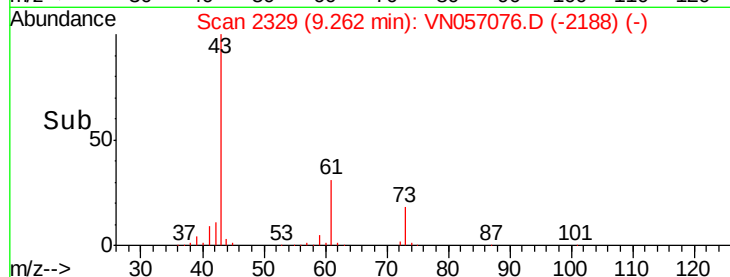
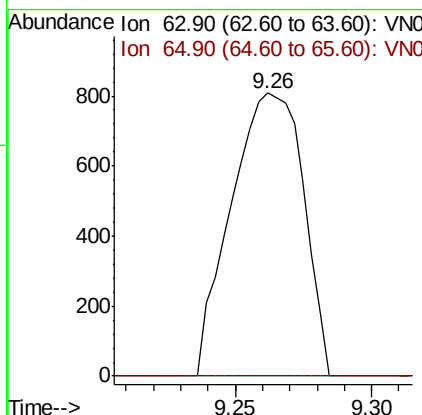
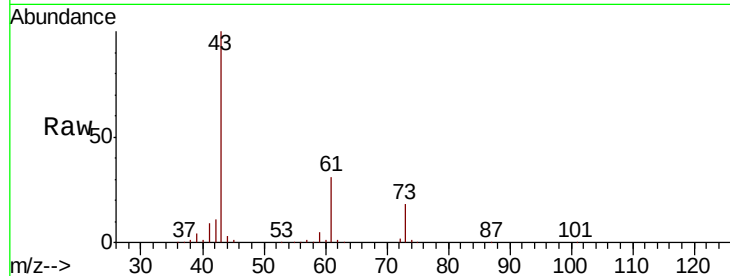




#45
 1,2-Dichloropropane
 Concen: 0.246 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

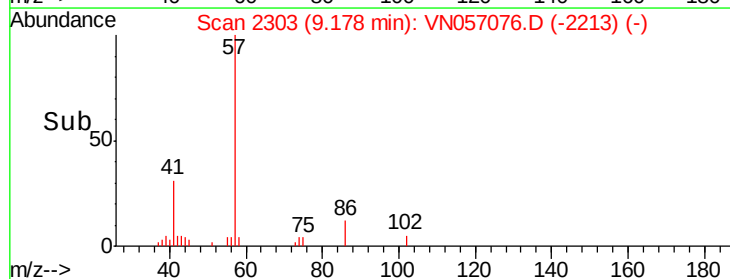
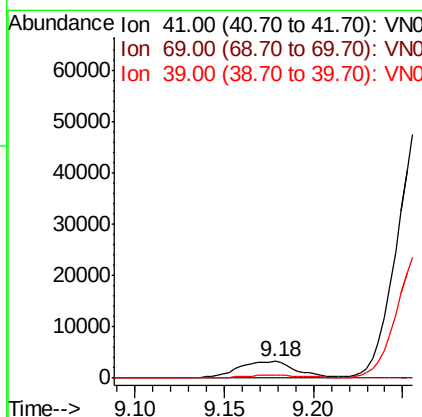
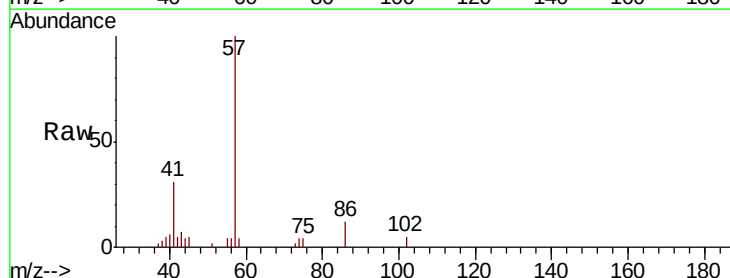
Instrument :
 MSVOA_N
 ClientSampleId :

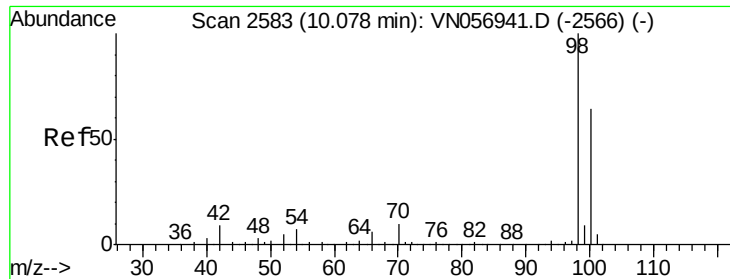
Tot Ion: 63 Resp: 1488
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.605 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Tgt Ion: 41 Resp: 7542
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.4 110.0#
 39 0.0 39.9 59.9#





#50

Toluene-d8

Concen: 48.362 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

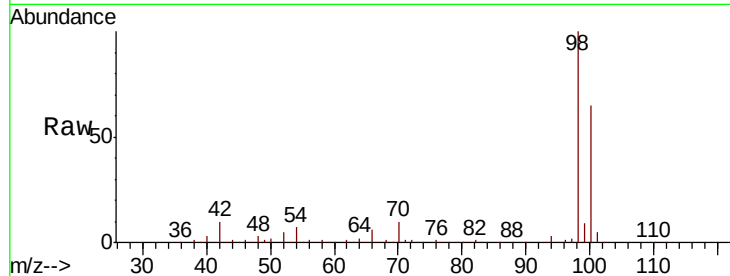
ClientSampled :

Tot Ion: 98 Resp: 986213

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

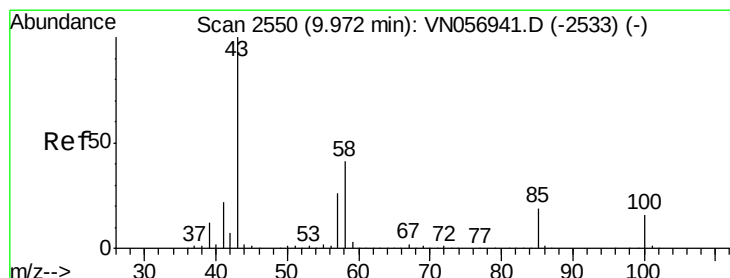
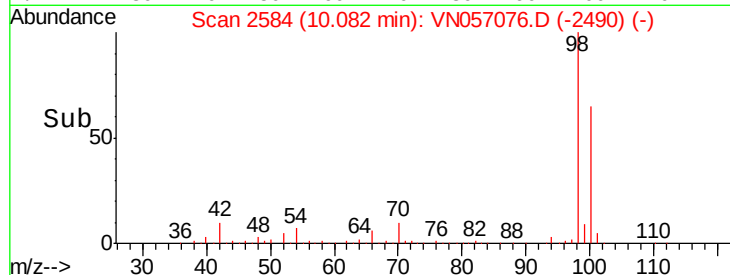
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.569 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.01 min

Lab File: VN057076.D

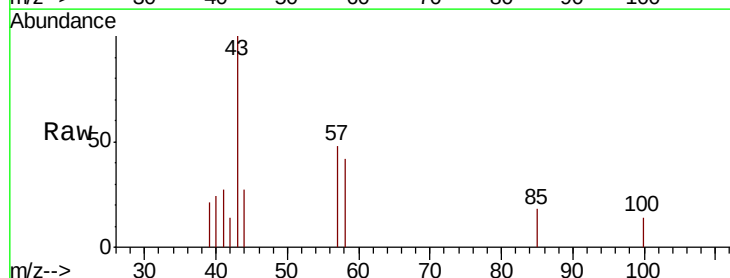
Acq: 5 Aug 2019 12:18

Tgt Ion: 43 Resp: 3290

Ion Ratio Lower Upper

43 100

58 40.5 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

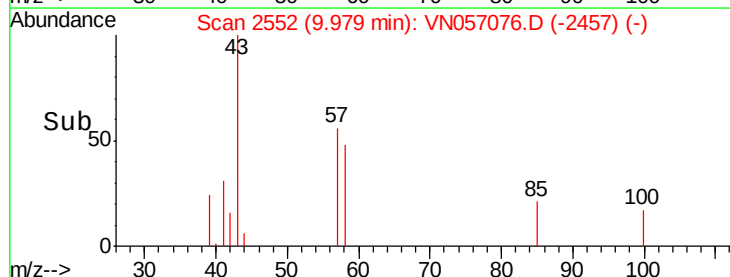
3000

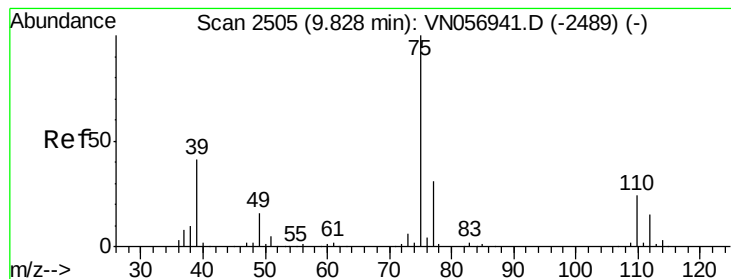
2000

1000

0

Time-->



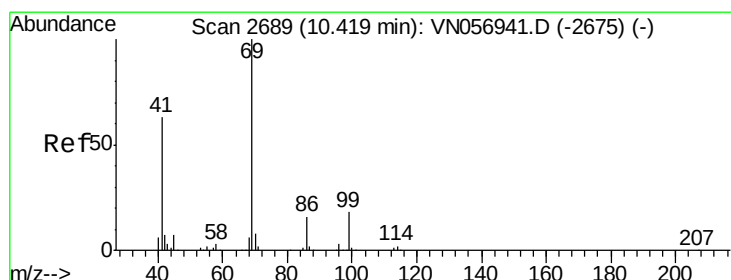
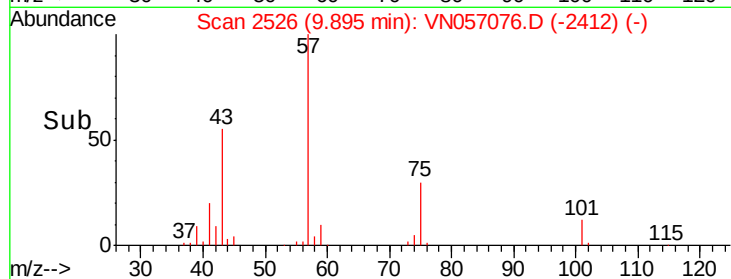
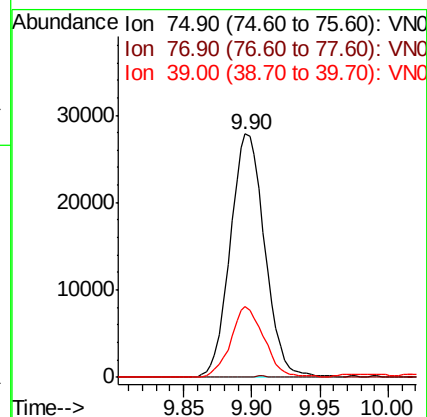
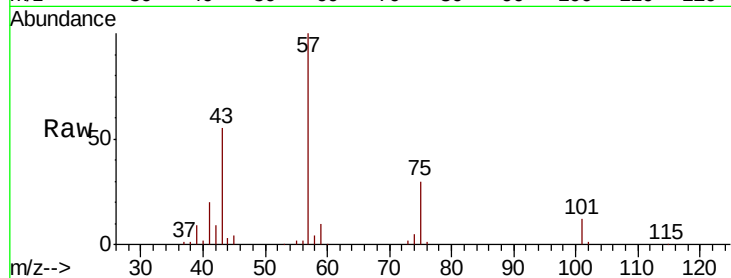


#54

cis-1,3-Dichloropropene
 Concen: 5.646 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Instrument :
 MSVOA_N
 ClientSampleId :

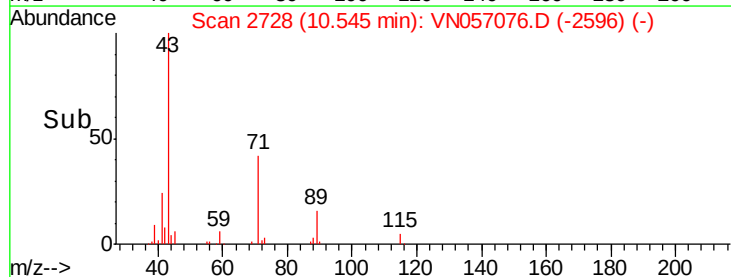
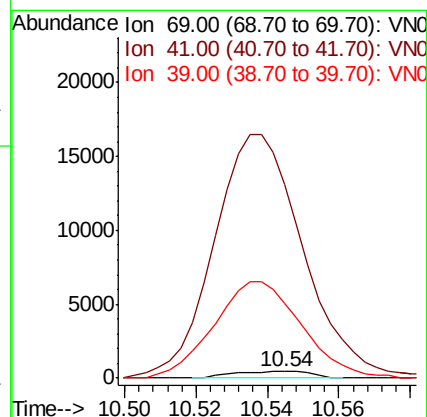
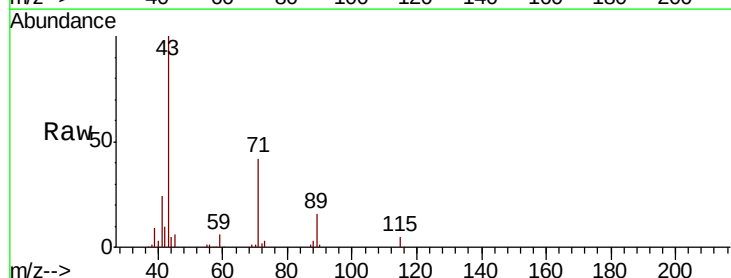
Tot Ion: 75 Resp: 48908
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 28.9 32.6 49.0#

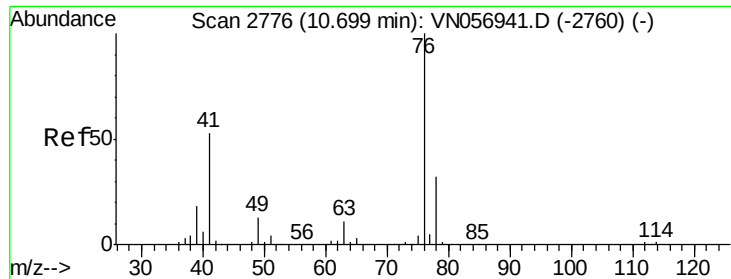


#56

Ethyl methacrylate
 Concen: 1.841 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.13 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Tgt Ion: 69 Resp: 691
 Ion Ratio Lower Upper
 69 100
 41 4146.9 49.2 73.8#
 39 1611.7 23.1 34.7#





#57

1,3-Dichloropropane

Concen: 1.073 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

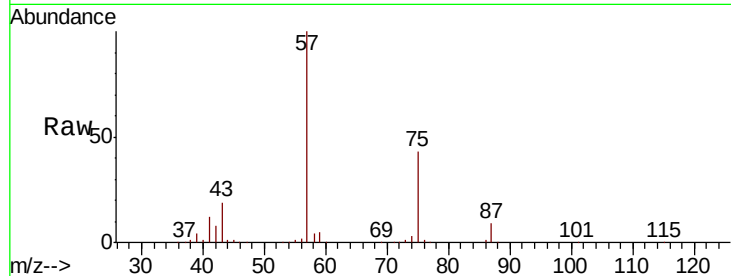
ClientSampleId :

Tot Ion: 76 Resp: 9707

Ion Ratio Lower Upper

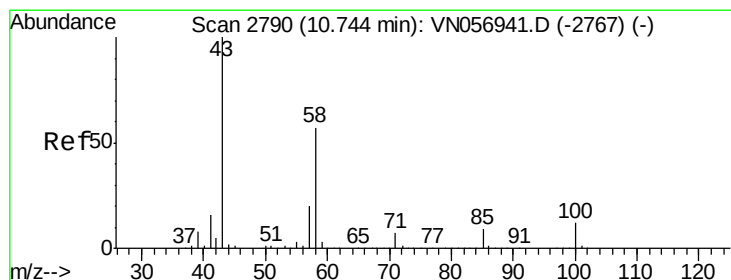
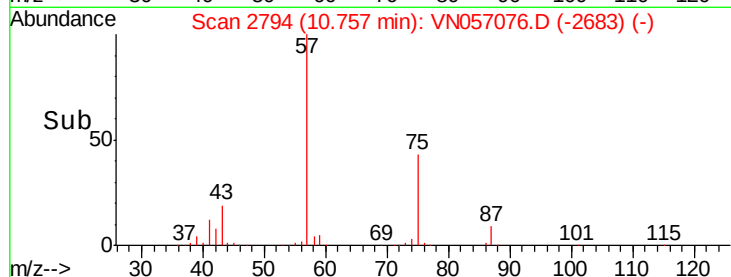
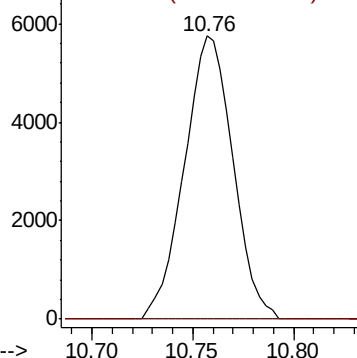
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 30.221 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN057076.D

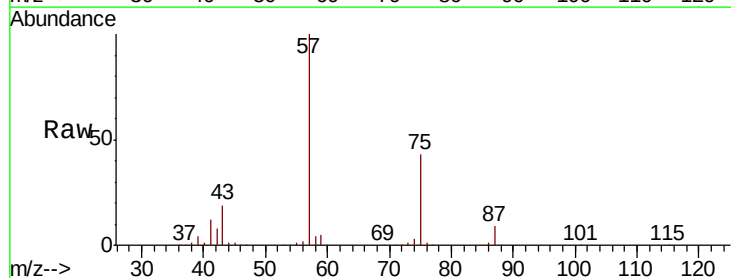
Acq: 5 Aug 2019 12:18

Tgt Ion: 43 Resp: 124666

Ion Ratio Lower Upper

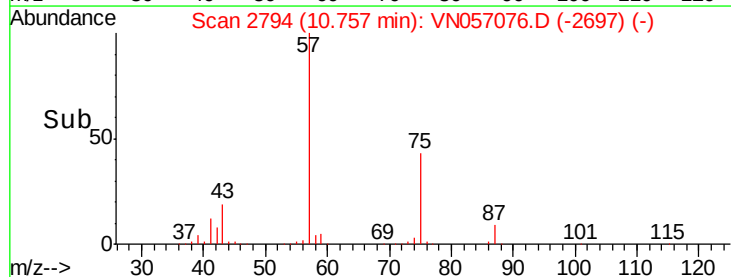
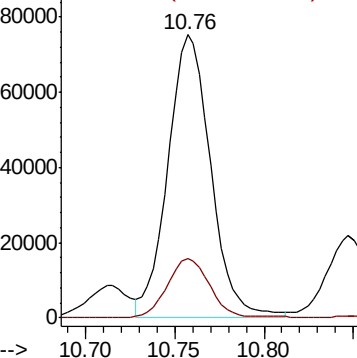
43 100

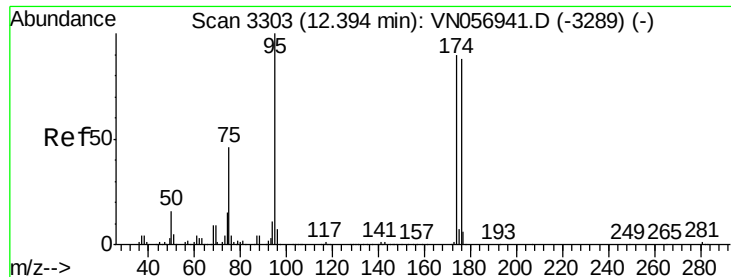
58 21.0 28.5 85.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

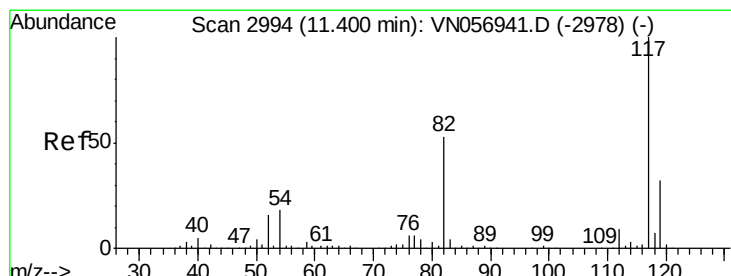
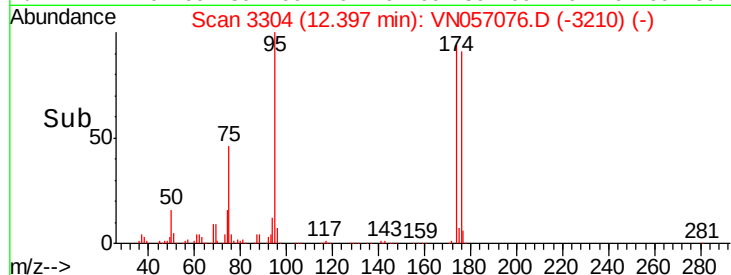
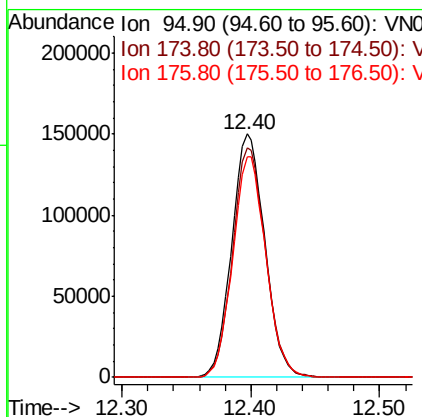
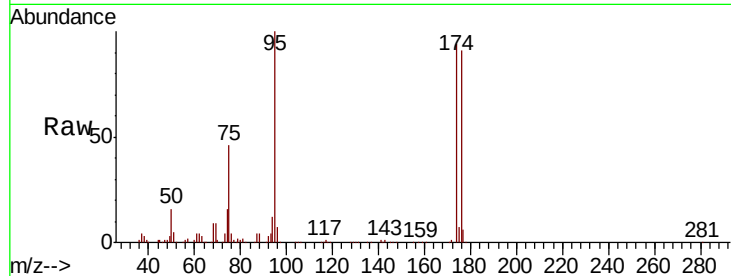




#62
4-Bromofluorobenzene
Concen: 40.219 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057076.D
Acq: 5 Aug 2019 12:18

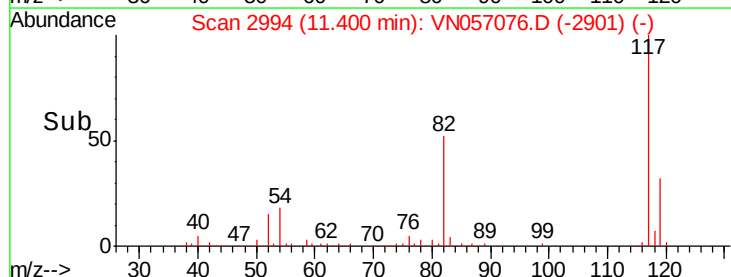
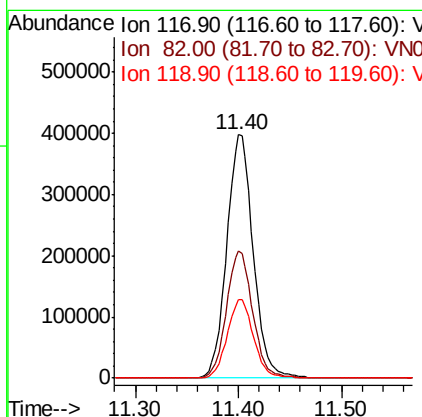
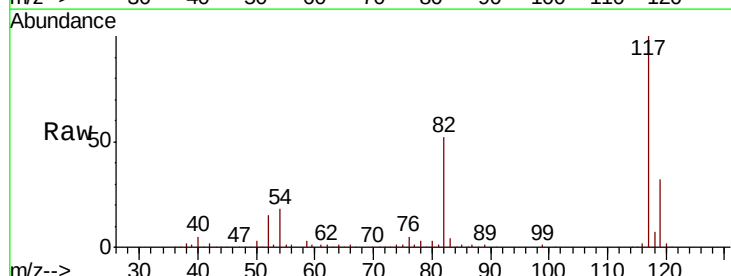
Instrument :
MSVOA_N
ClientSampleId :

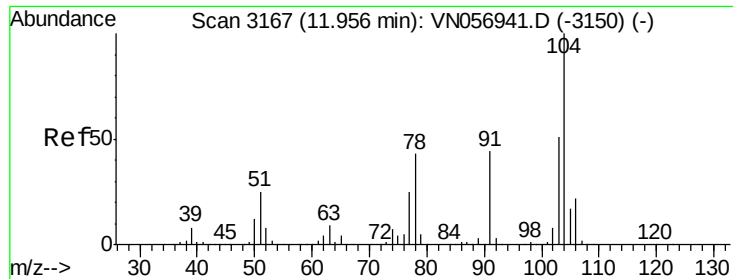
Tot Ion: 95 Resp: 267002
Ion Ratio Lower Upper
95 100
174 94.0 0.0 182.2
176 90.8 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057076.D
Acq: 5 Aug 2019 12:18

Tgt Ion: 117 Resp: 710381
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.4
119 32.1 25.8 38.6

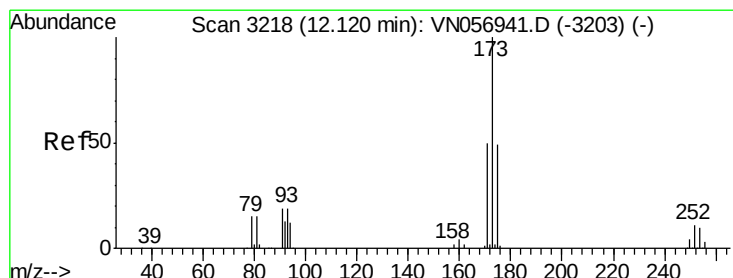
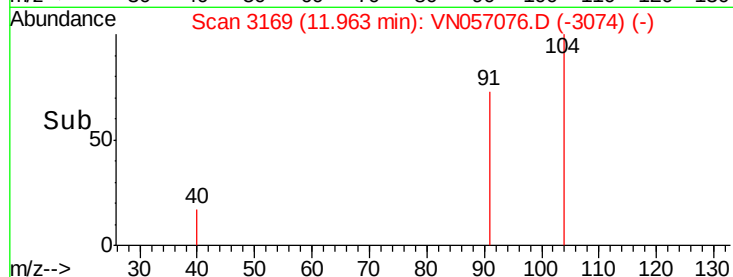
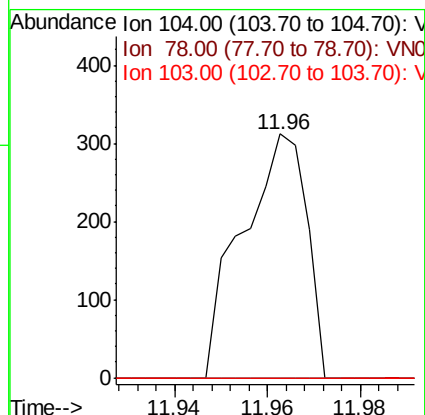
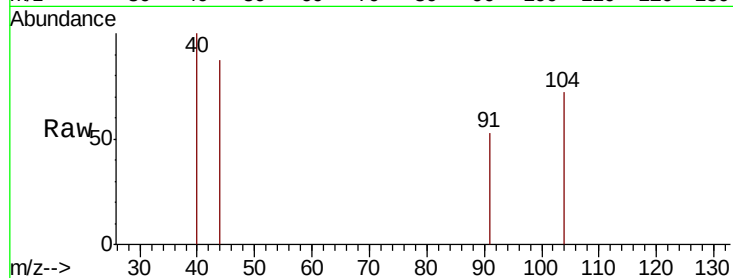




#70
Stvrene
Concen: 1.885 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.01 min
Lab File: VN057076.D
Acq: 5 Aug 2019 12:18

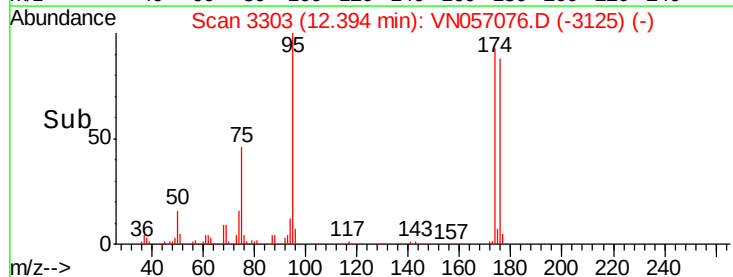
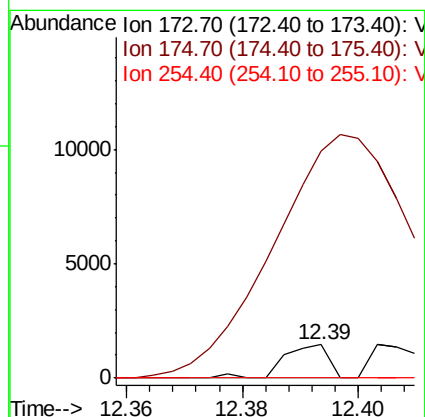
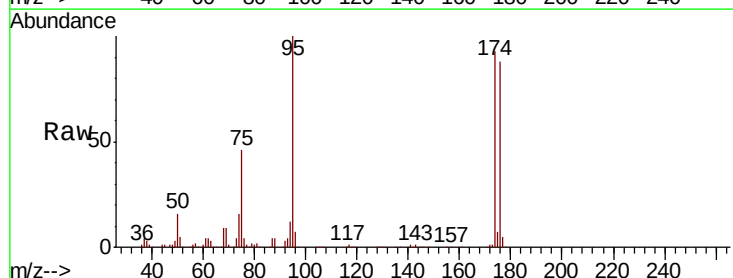
Instrument :
MSVOA_N
ClientSampled :

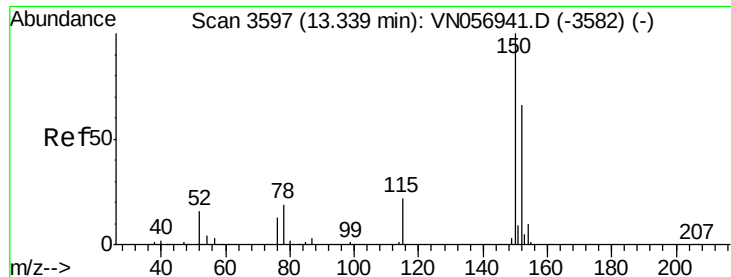
Tot Ion:104 Resp: 303
Ion Ratio Lower Upper
104 100
78 0.0 38.1 57.1#
103 0.0 44.3 66.5#



#71
Bromoform
Concen: 0.201 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN057076.D
Acq: 5 Aug 2019 12:18

Tgt Ion:173 Resp: 766
Ion Ratio Lower Upper
173 100
175 1937.3 24.1 72.4#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampled :

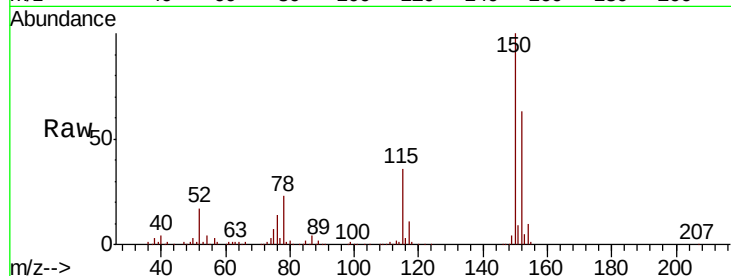
Tot Ion:152 Resp: 193071

Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.6

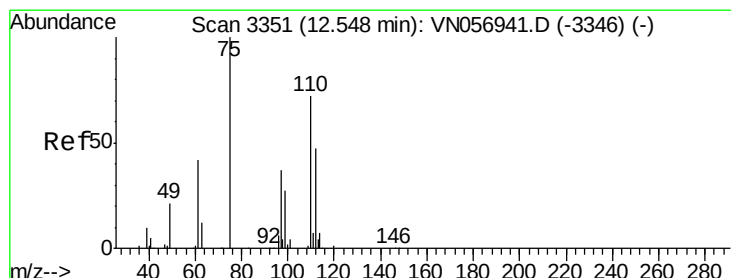
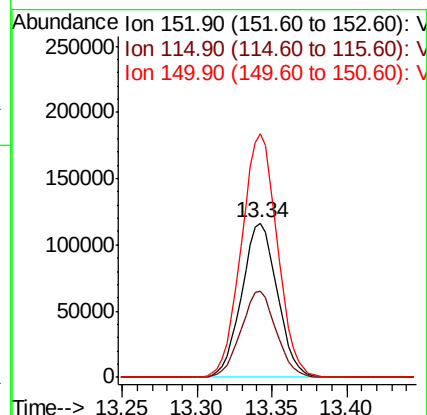
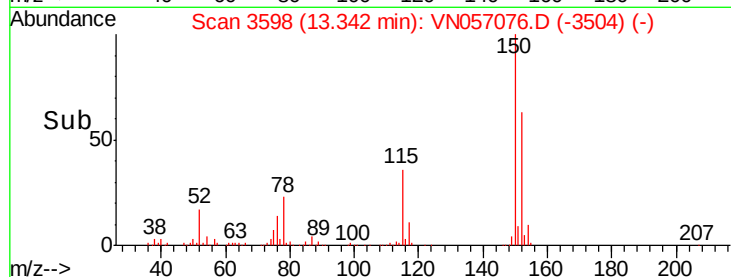
150 159.3 0.0 349.4



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



#76

1,2,3-Trichloropropane

Concen: 31.161 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057076.D

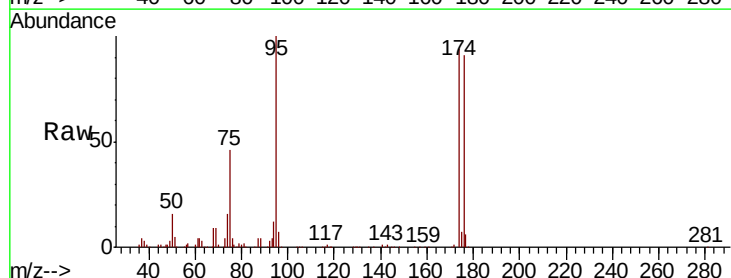
Acq: 5 Aug 2019 12:18

Tgt Ion: 75 Resp: 122181

Ion Ratio Lower Upper

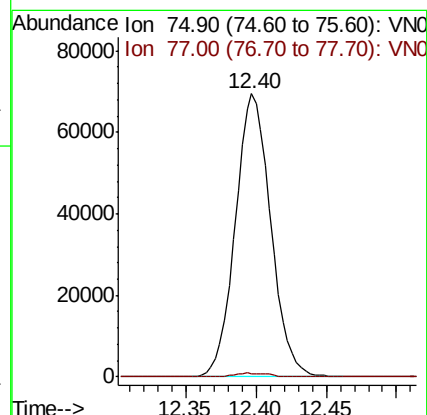
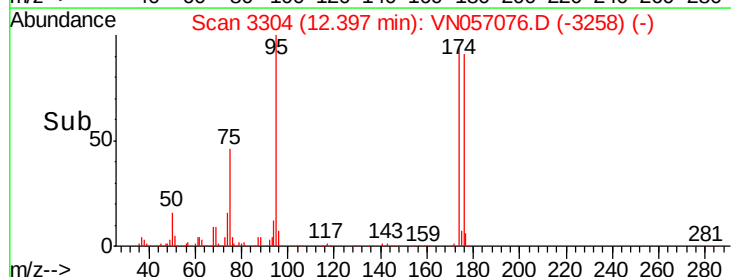
75 100

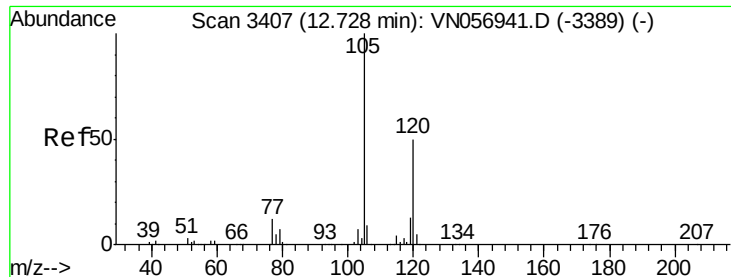
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.200 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

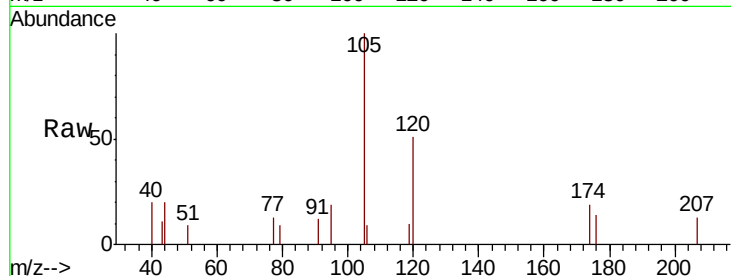
ClientSampleId :

Tot Ion:105 Resp: 2742

Ion Ratio Lower Upper

105 100

120 52.6 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

1500

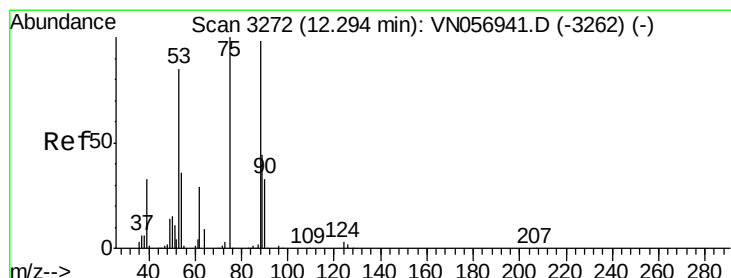
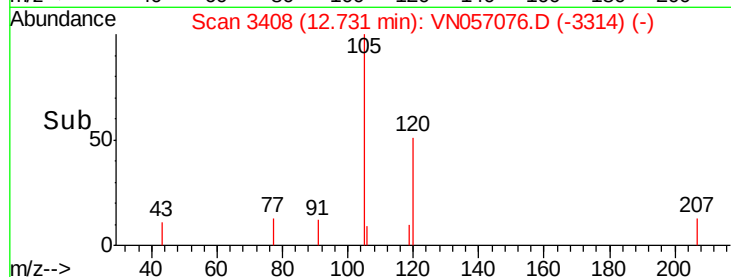
1000

500

0

12.70 12.75

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 100.120 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

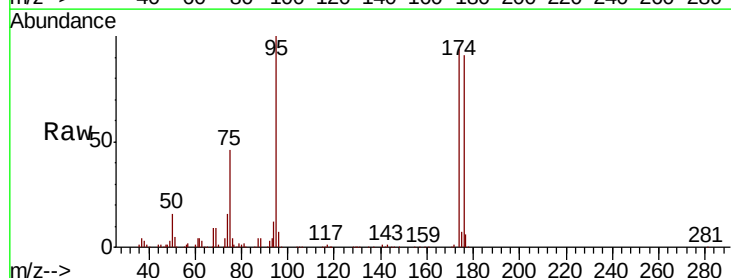
Tgt Ion: 75 Resp: 122181

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

89 0.0 35.8 53.6#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.40

80000

60000

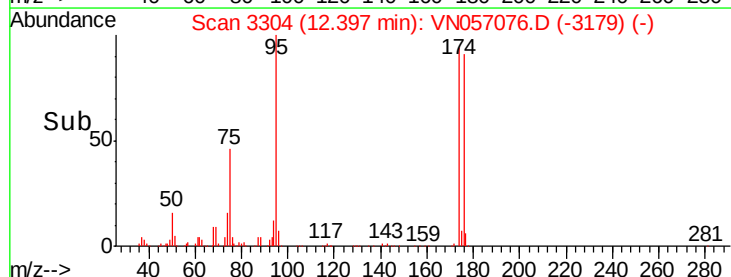
40000

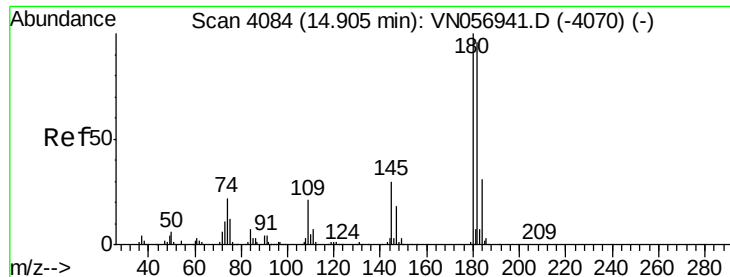
20000

0

12.35 12.40 12.45

Time-->

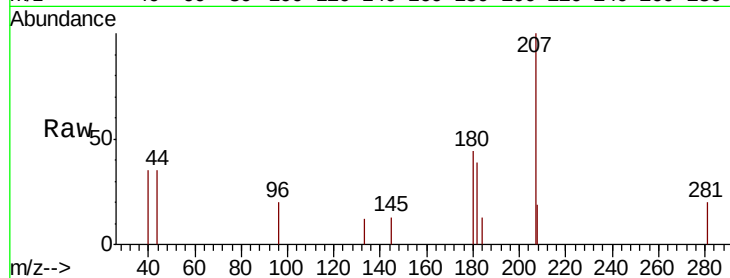




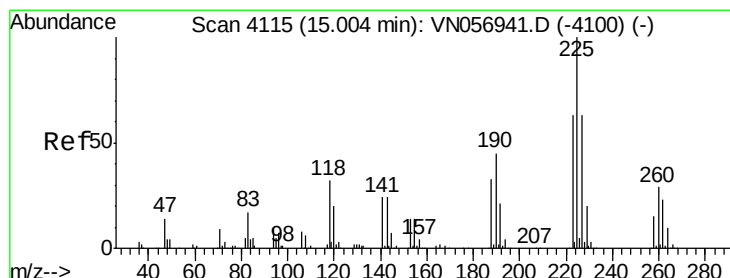
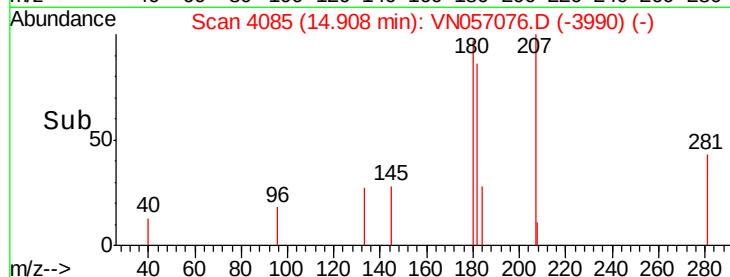
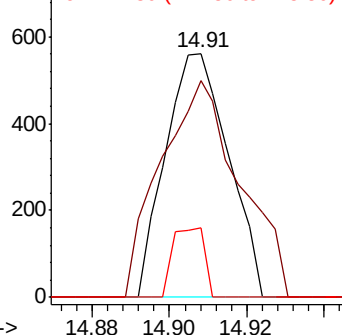
#93
 1,2,4-Trichlorobenzene
 Concen: 2.890 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 634
 Ion Ratio Lower Upper
 180 100
 182 112.0 47.6 142.8
 145 14.2 14.2 42.8#

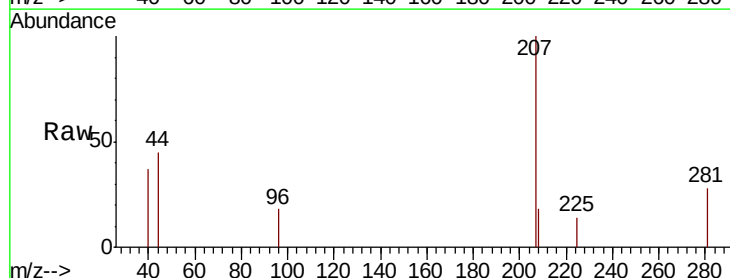


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

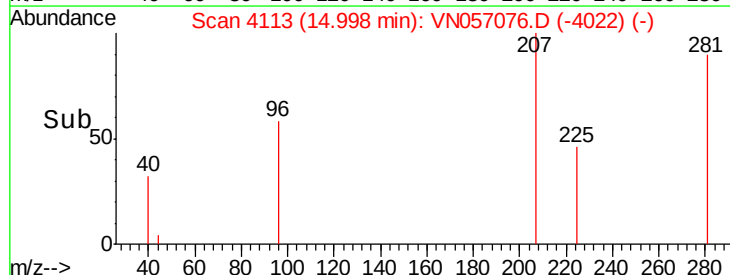
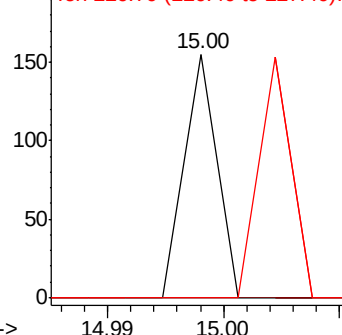


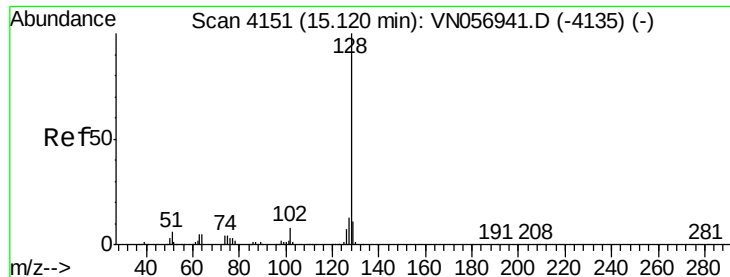
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4113
 Delta R.T. -0.01 min
 Lab File: VN057076.D
 Acq: 5 Aug 2019 12:18

Tgt Ion:225 Resp: 30
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.8 92.4#
 227 100.0 31.1 93.5#



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: 4.131 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

Instrument :

MSVOA_N

ClientSampleId :

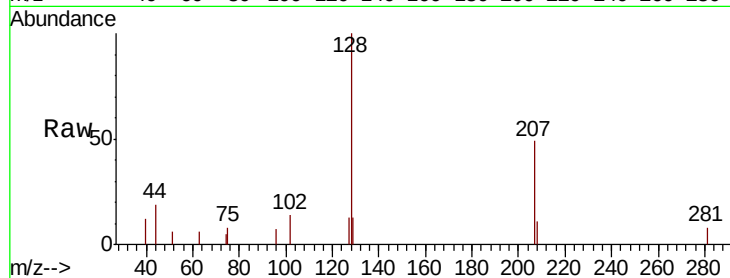
Tot Ion:128 Resp: 4796

Ion Ratio Lower Upper

128 100

127 8.9 10.0 15.0#

129 12.0 8.7 13.1

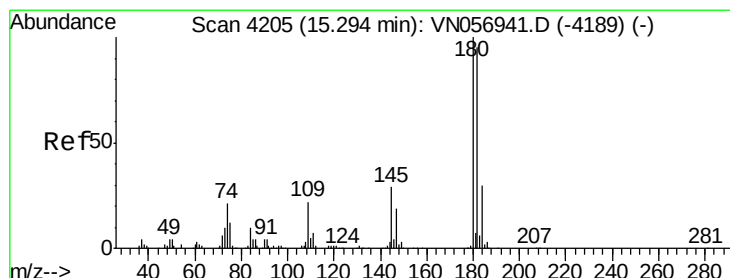
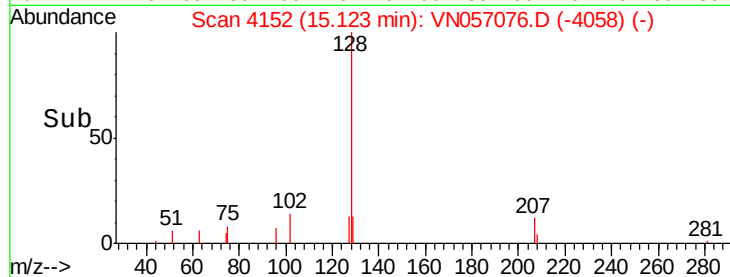
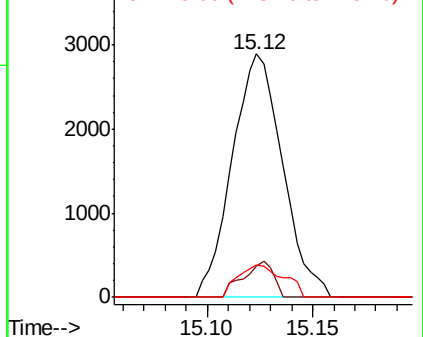


Abundance

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: 2.298 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.01 min

Lab File: VN057076.D

Acq: 5 Aug 2019 12:18

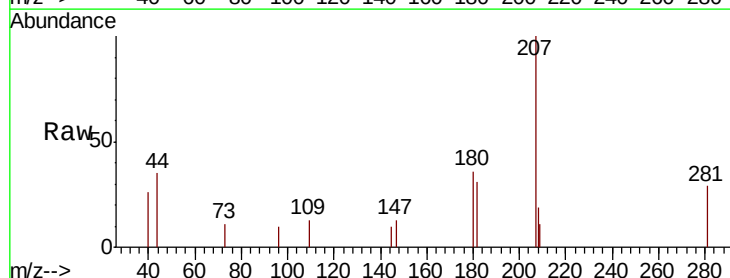
Tgt Ion:180 Resp: 879

Ion Ratio Lower Upper

180 100

182 117.4 48.0 144.2

145 30.5 15.0 45.0



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

