

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103119\
 Data File : VN059037.D
 Acq On : 31 Oct 2019 14:17
 Operator : JC/SP
 Sample : K5615-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:11:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	384648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	604087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	197547	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	265771	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
35) Dibromofluoromethane	7.57	113	197220	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	10.09	98	769195	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.41	95	242536	42.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.68%	

Target Compounds

						Qvalue
8) Diethyl Ether	3.39	74	4579	1.816	ug/l	97
11) Tert butyl alcohol	4.78	59	259	0.277	ug/l #	72
16) Acetone	3.80	43	28182	10.109	ug/l	92
18) Methyl Acetate	4.31	43	11385	1.796	ug/l	92
20) Methylene Chloride	4.53	84	267868	56.274	ug/l	96
25) 2-Butanone	6.83	43	5589	1.544	ug/l	95
29) Tetrahydrofuran	7.19	42	1112	0.502	ug/l #	38
30) Chloroform	7.36	83	8854	1.014	ug/l	89
31) Cyclohexane	7.65	56	8703	1.073	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	31473	5.089	ug/l #	50
37) Ethyl Acetate	6.83	43	5589	0.829	ug/l #	75
38) Carbon Tetrachloride	7.65	117	37677	5.914	ug/l #	17
43) Isopropyl Acetate	8.15	43	87571	8.103	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	1932	0.388	ug/l #	44
47) Bromodichloromethane	9.39	83	2158	0.333	ug/l #	77
48) Methyl methacrylate	9.18	41	5553	1.132	ug/l #	14
51) 4-Methyl-2-Pentanone	9.97	43	6705	1.062	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	33821	4.407	ug/l #	65
56) Ethyl methacrylate	10.54	69	1379	2.275	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5824	0.748	ug/l #	43
59) 2-Hexanone	10.76	43	90711	18.596	ug/l #	54
70) Styrene	11.97	104	66	1.719	ug/l #	58
74) N-ethyl acetate	12.04	43	4695	0.717	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	124625	27.220	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	3043	0.251	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.41	75	124625	70.911	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.93	180	124	2.551	ug/l #	13
95) Naphthalene	15.14	128	2470	2.434	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.30	180	145	2.430	ug/l #	21

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059037.D

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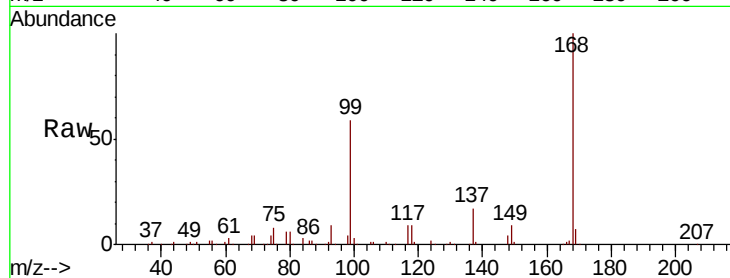
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 384648

Ion Ratio Lower Upper

168 100

99 58.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

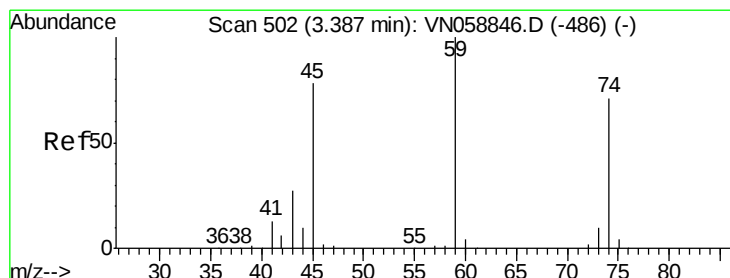
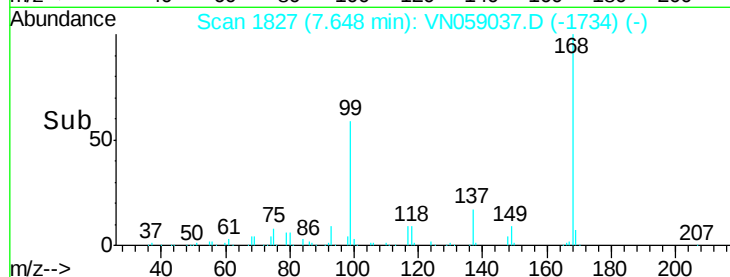
100000

50000

0

Time-->

7.60 7.70 7.80



#8

Diethyl Ether

Concen: 1.816 ug/l

RT: 3.39 min Scan# 503

Delta R.T. 0.00 min

Lab File: VN059037.D

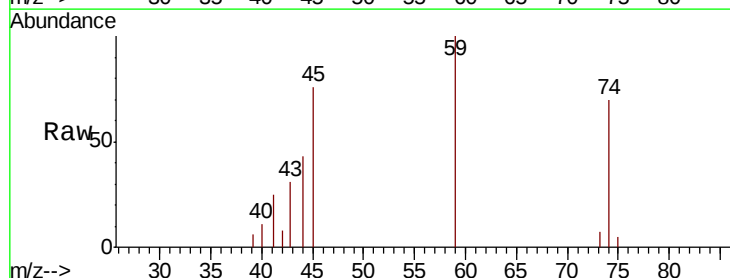
Acq: 31 Oct 2019 14:17

Tgt Ion: 74 Resp: 4579

Ion Ratio Lower Upper

74 100

45 112.7 54.9 164.5



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.39

2500

2000

1500

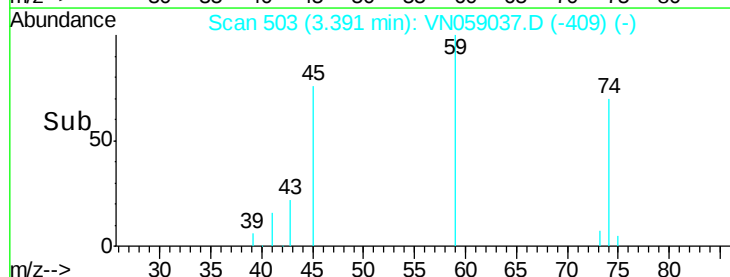
1000

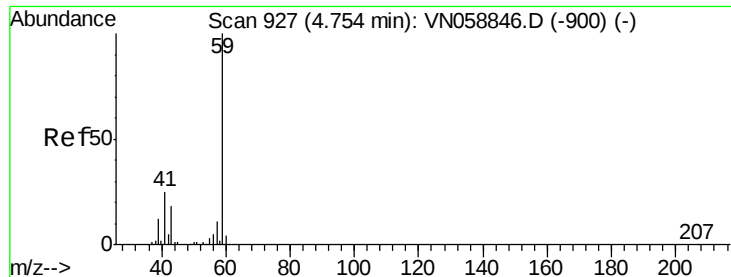
500

0

Time-->

3.35 3.40 3.45



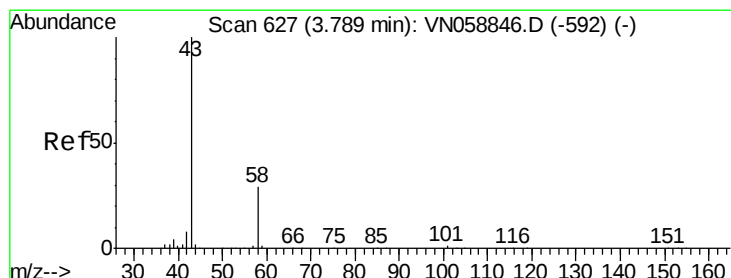
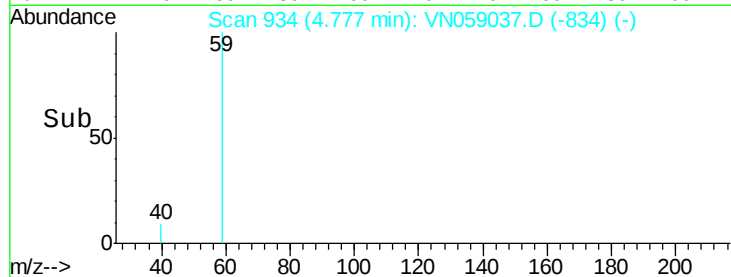
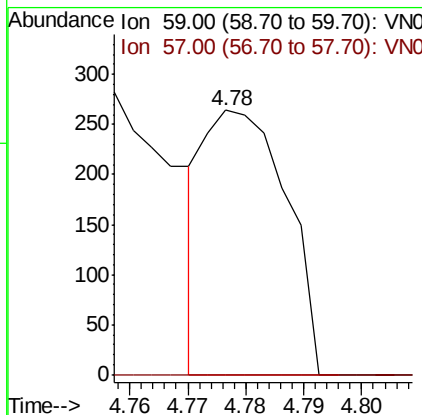
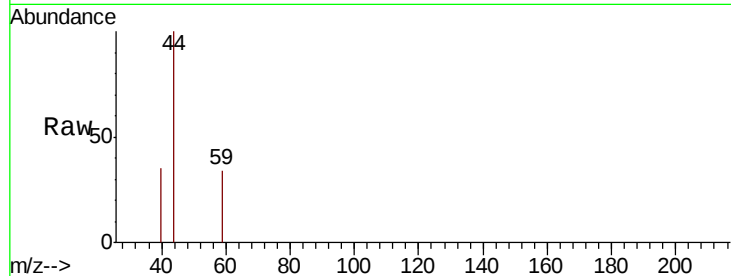


#11

Tert butyl alcohol
 Concen: 0.277 ug/l
 RT: 4.78 min Scan# 934
 Delta R.T. 0.02 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Instrument :
 MSVOA_N
 ClientSampled :

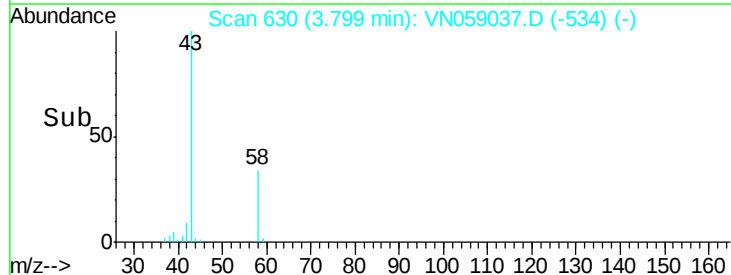
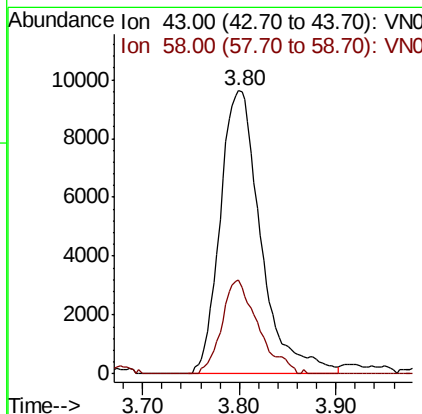
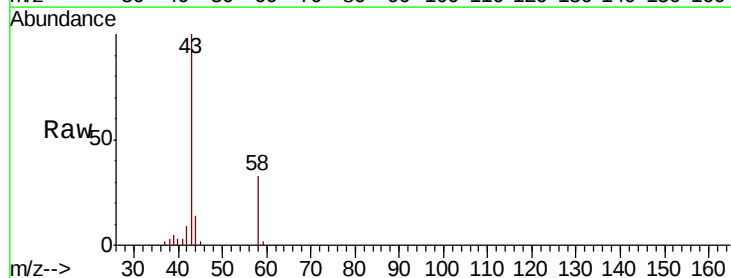
Tot Ion: 59 Resp: 259
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

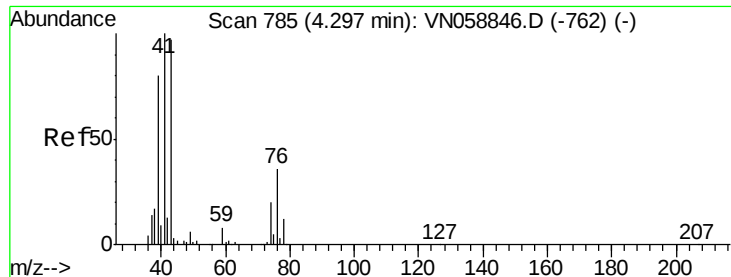


#16

Acetone
 Concen: 10.109 ug/l
 RT: 3.80 min Scan# 630
 Delta R.T. 0.01 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion: 43 Resp: 28182
 Ion Ratio Lower Upper
 43 100
 58 33.1 23.1 34.7

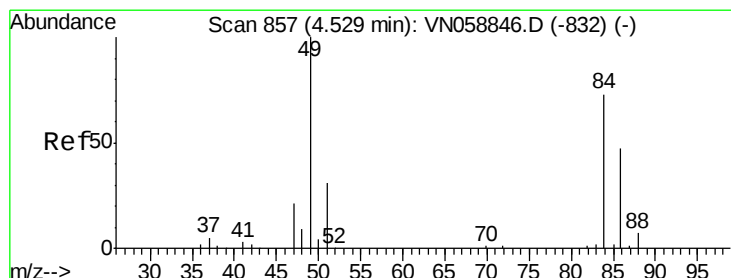
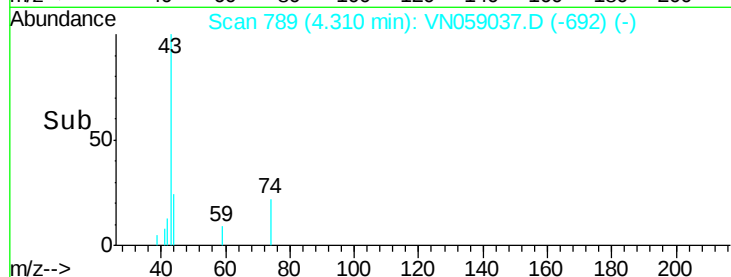
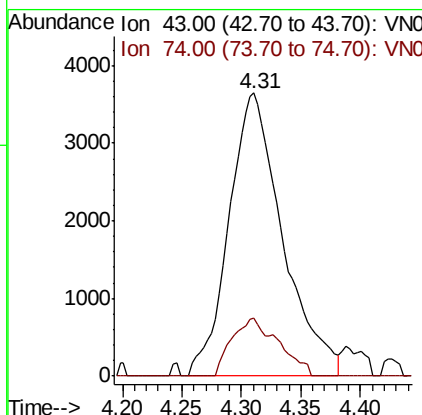
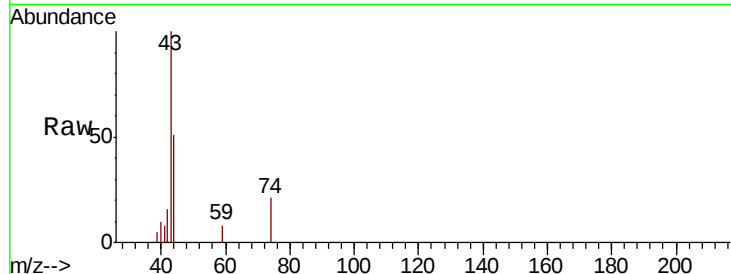




#18
Methyl Acetate
Concen: 1.796 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

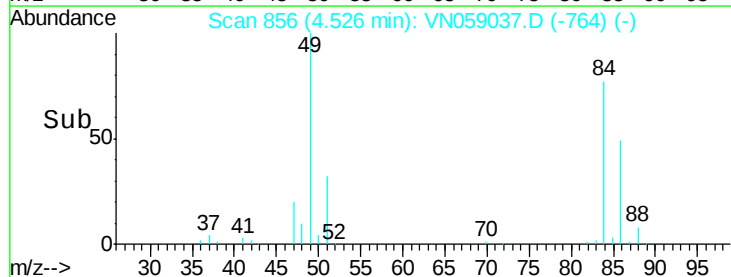
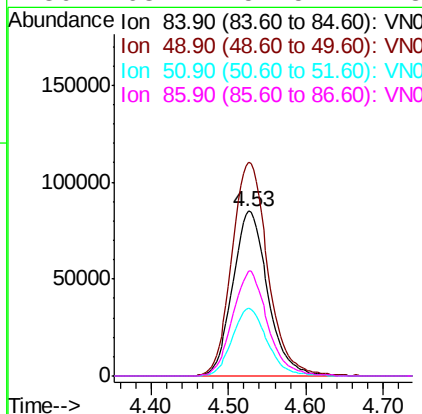
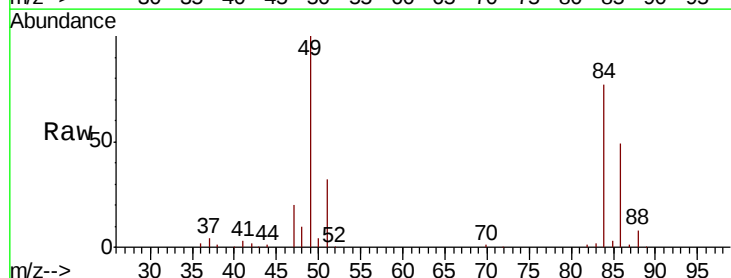
Instrument :
MSVOA_N
ClientSampleId :

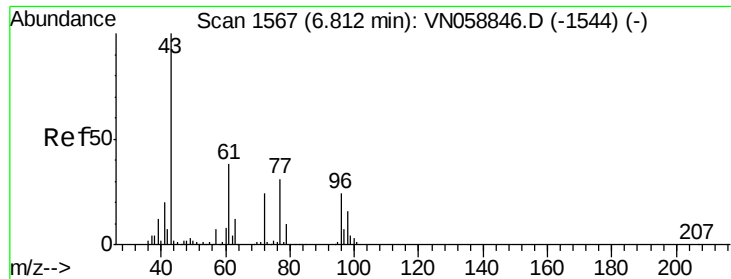
Tot Ion: 43 Resp: 11385
Ion Ratio Lower Upper
43 100
74 17.8 17.1 25.7



#20
Methylene Chloride
Concen: 56.274 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

Tgt Ion: 84 Resp: 267868
Ion Ratio Lower Upper
84 100
49 129.4 109.6 164.4
51 40.9 33.8 50.6
86 63.4 51.5 77.3





#25

2-Butanone

Concen: 1.544 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.02 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

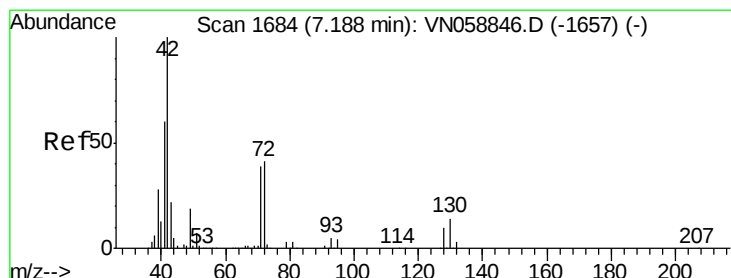
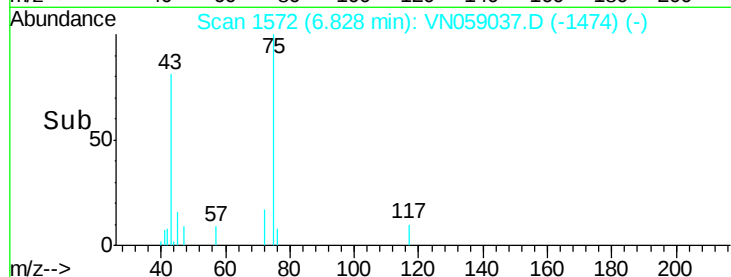
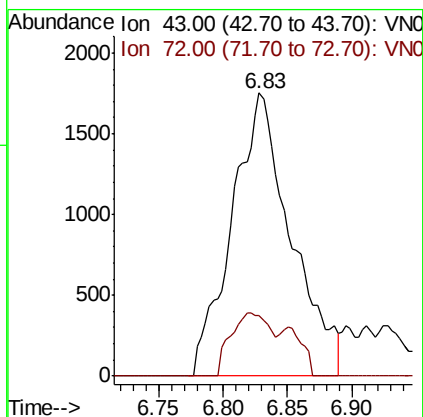
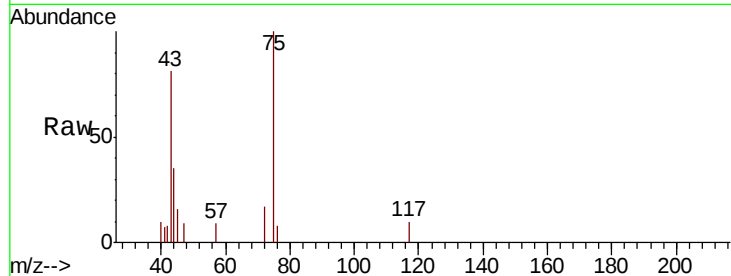
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 5589

Ion Ratio Lower Upper

43 100

72 21.5 19.1 28.7



#29

Tetrahydrofuran

Concen: 0.502 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

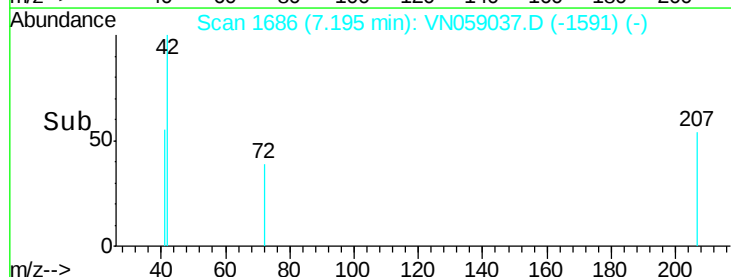
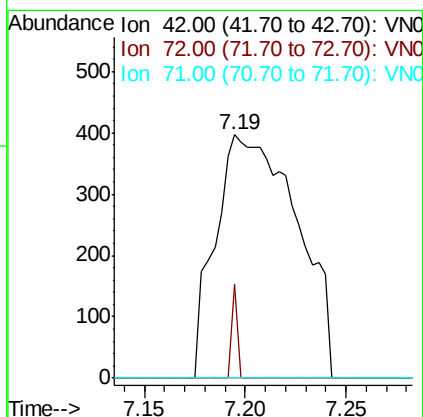
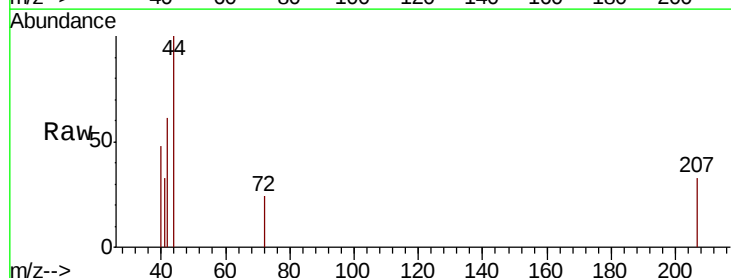
Tgt Ion: 42 Resp: 1112

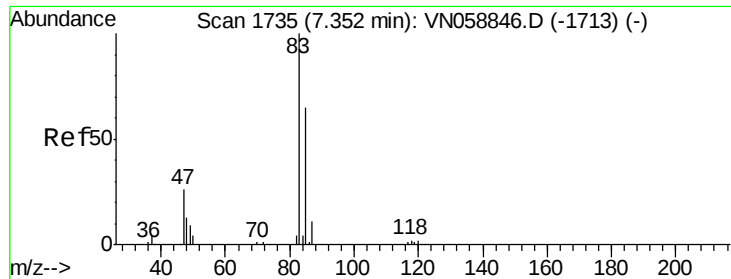
Ion Ratio Lower Upper

42 100

72 2.7 32.2 48.2#

71 0.0 30.6 45.8#

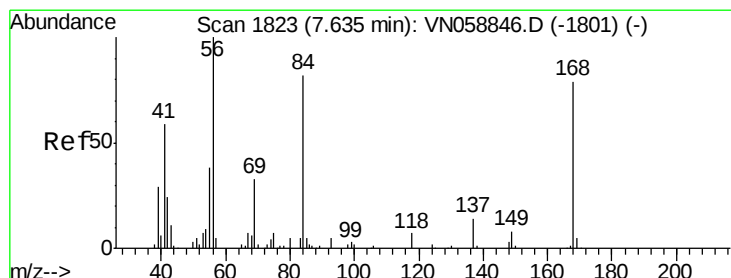
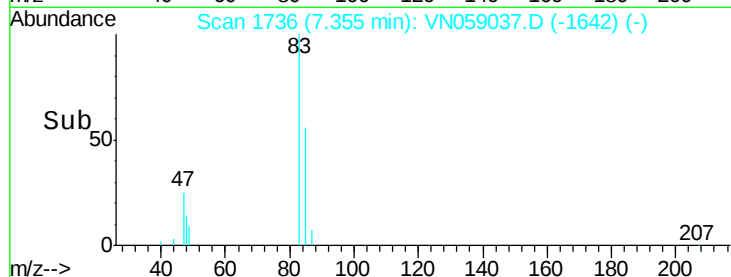
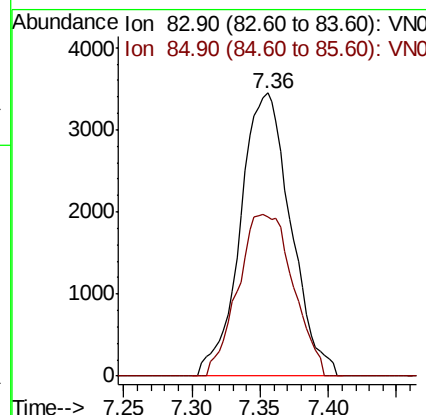
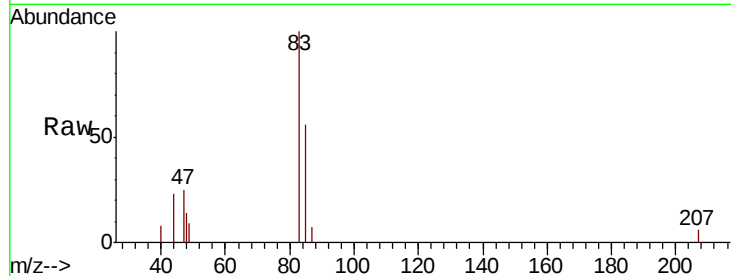




#30
Chloroform
Concen: 1.014 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

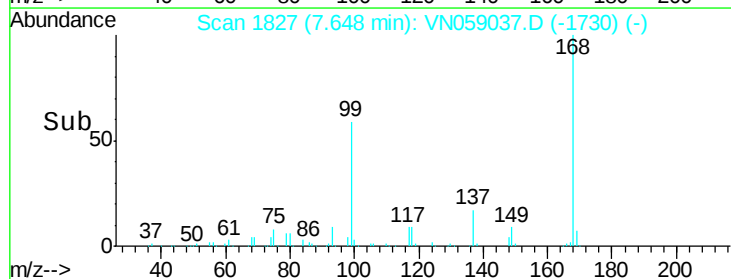
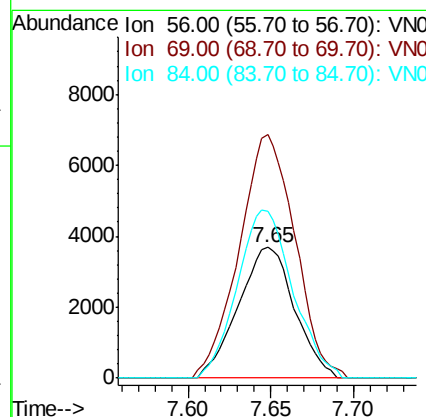
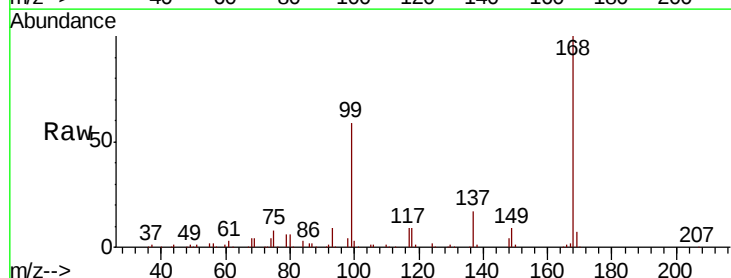
Instrument :
MSVOA_N
ClientSampleId :

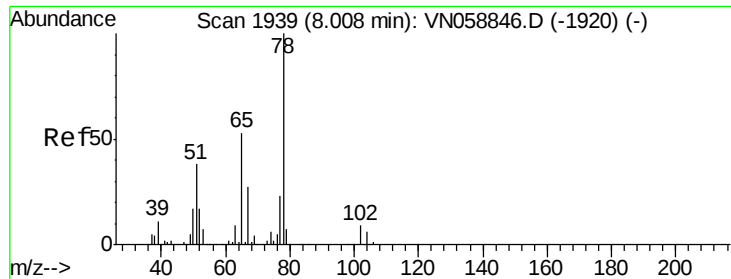
Tot Ion: 83 Resp: 8854
Ion Ratio Lower Upper
83 100
85 56.4 51.9 77.9



#31
Cyclohexane
Concen: 1.073 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

Tgt Ion: 56 Resp: 8703
Ion Ratio Lower Upper
56 100
69 186.1 26.2 39.4#
84 127.5 65.6 98.4#

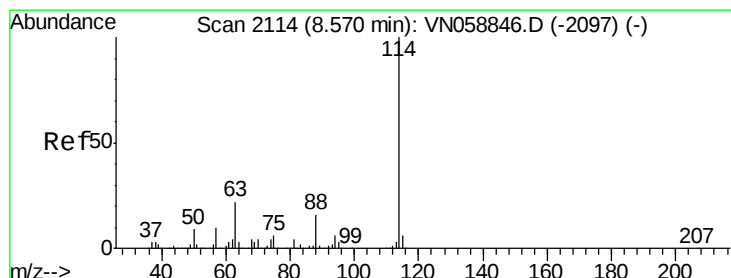
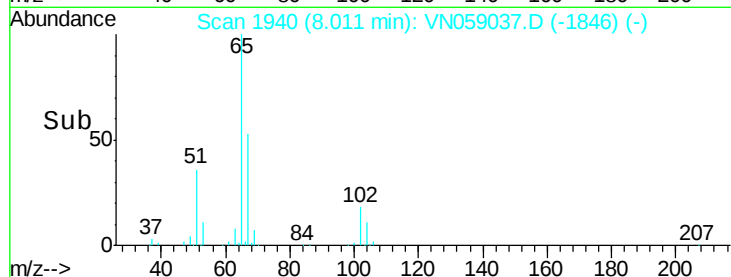
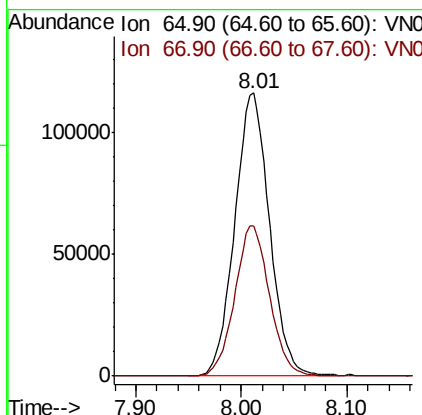
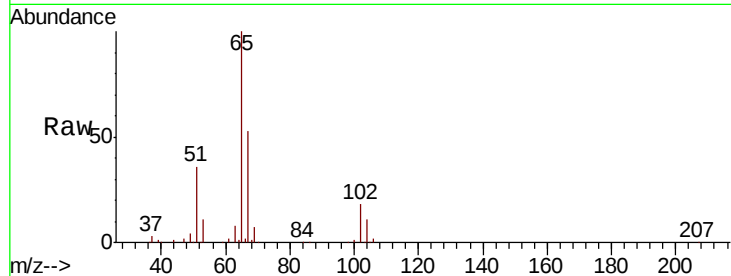




#33
 1,2-Dichloroethane-d4
 Concen: 47.110 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

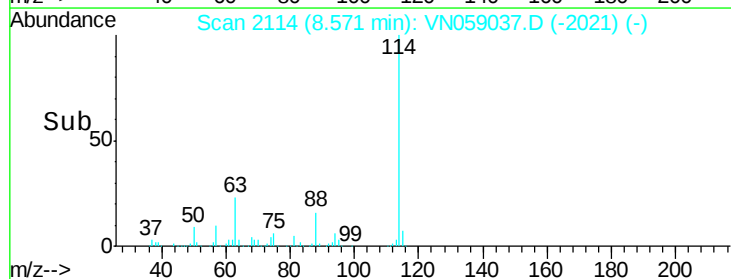
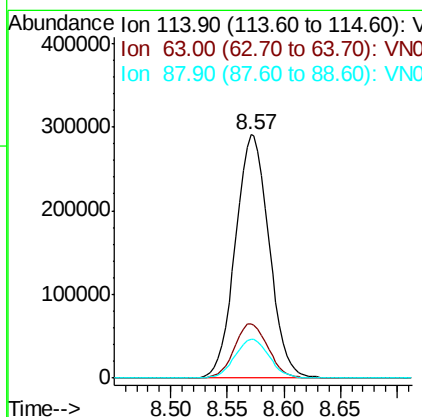
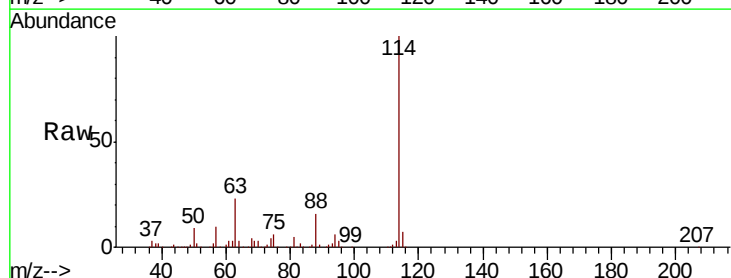
Instrument :
 MSVOA_N
 ClientSampled :

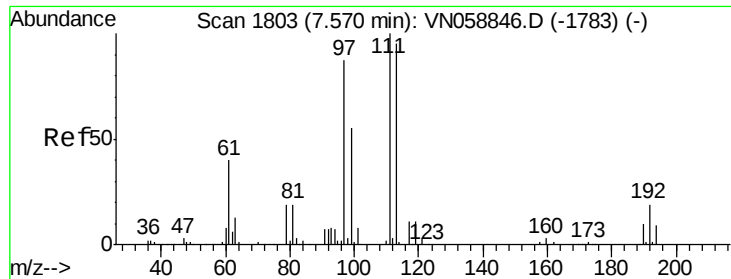
Tot Ion: 65 Resp: 265771
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion: 114 Resp: 604087
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 16.2 0.0 31.4

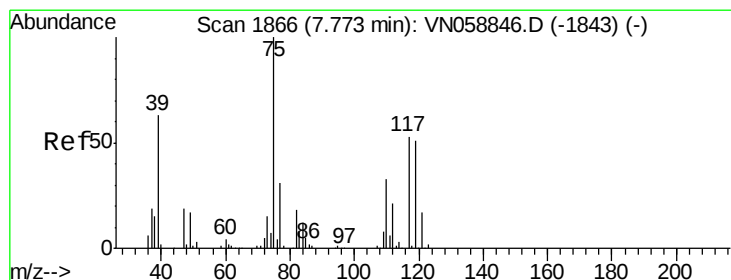
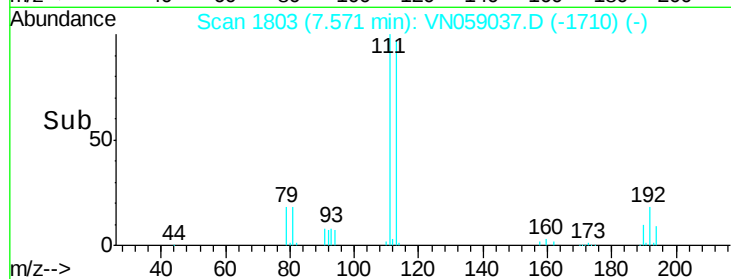
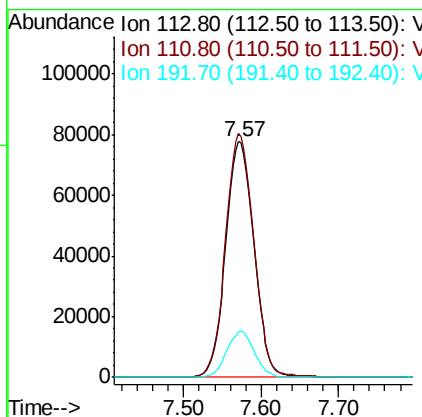
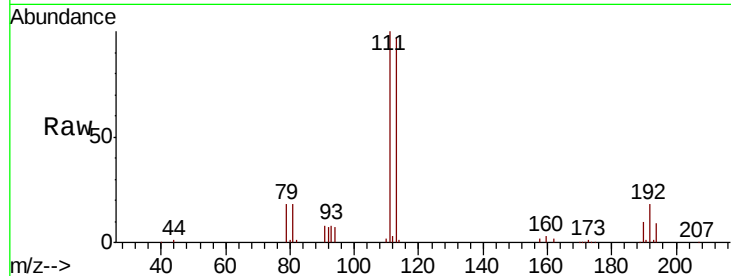




#35
Dibromofluoromethane
Concen: 49.656 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

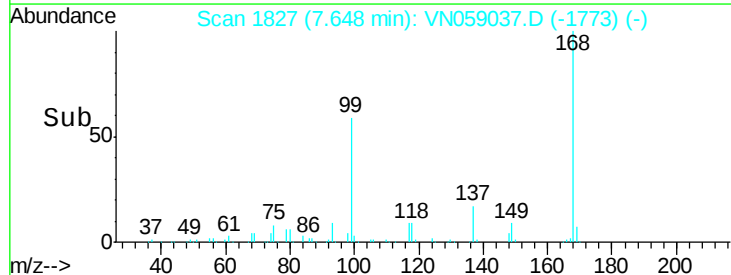
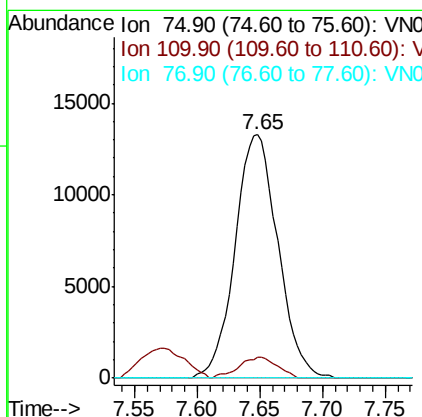
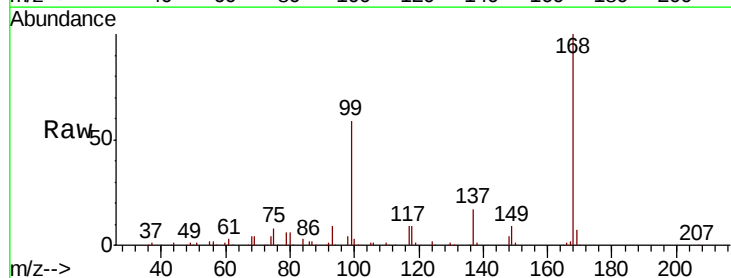
Instrument :
MSVOA_N
ClientSampleId :

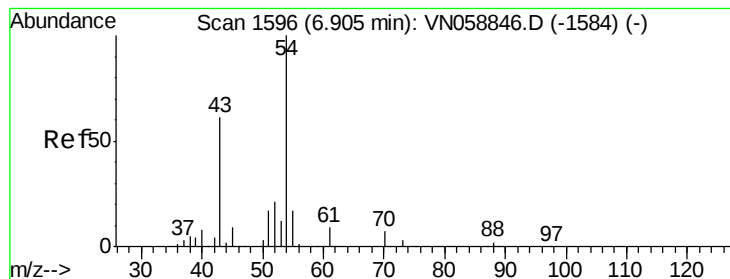
Tot Ion:113 Resp: 197220
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 5.089 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

Tgt Ion: 75 Resp: 31473
Ion Ratio Lower Upper
75 100
110 7.7 16.3 48.9#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.829 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. -0.08 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

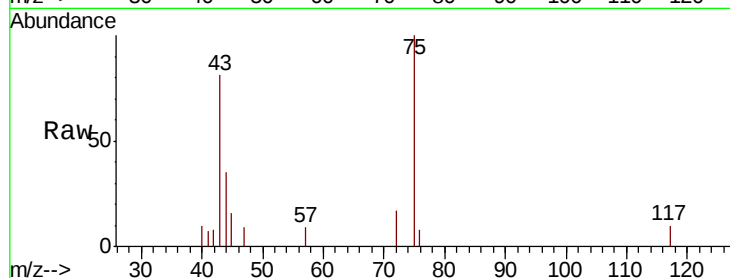
Tot Ion: 43 Resp: 5589

Ion Ratio Lower Upper

43 100

61 3.3 10.5 15.7#

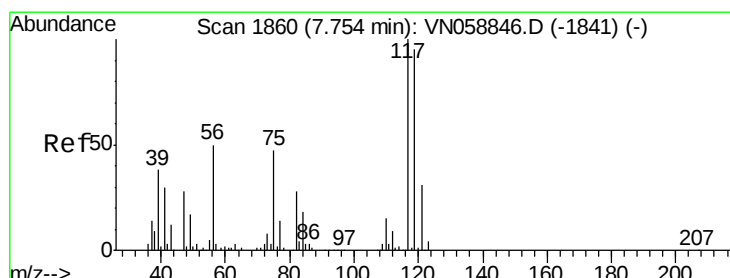
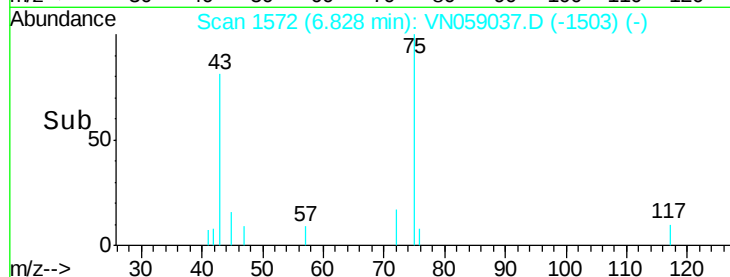
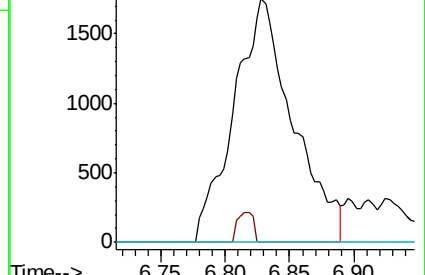
70 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VN059037.D (-1503) (-)

Ion 60.90 (60.60 to 61.60): VN059037.D (-1503) (-)

Ion 70.00 (69.70 to 70.70): VN059037.D (-1503) (-)



#38

Carbon Tetrachloride

Concen: 5.914 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

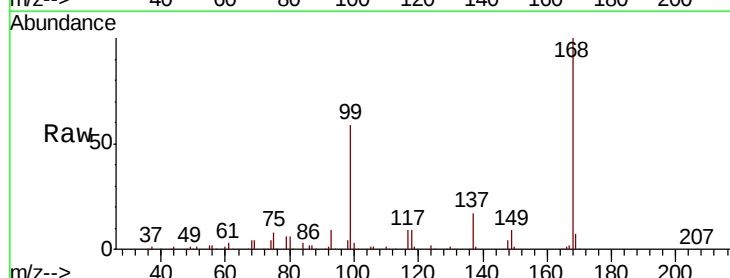
Tgt Ion: 117 Resp: 37677

Ion Ratio Lower Upper

117 100

119 6.3 75.7 113.5#

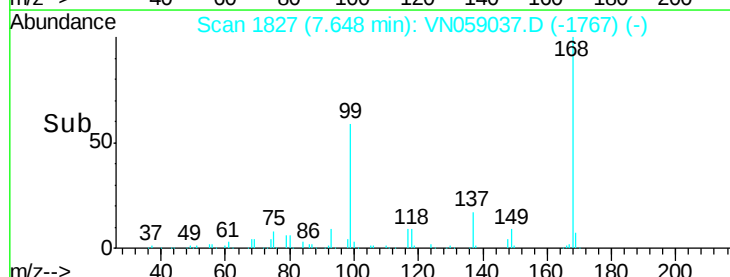
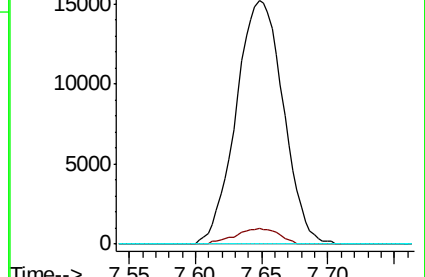
121 0.0 25.0 37.6#

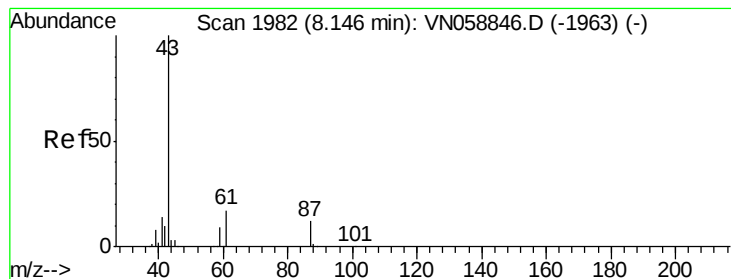


Abundance Ion 116.80 (116.50 to 117.50): VN059037.D (-1767) (-)

Ion 118.80 (118.50 to 119.50): VN059037.D (-1767) (-)

Ion 120.80 (120.50 to 121.50): VN059037.D (-1767) (-)





#43

Isopropyl Acetate

Concen: 8.103 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampled :

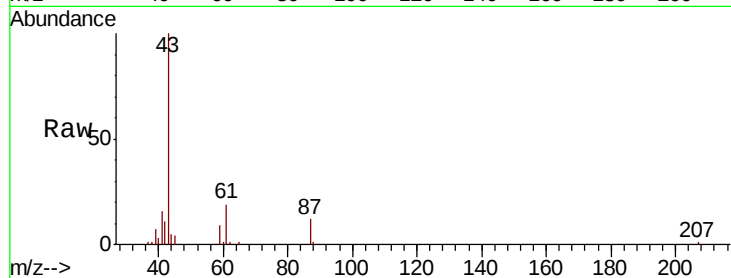
Tot Ion: 43 Resp: 87571

Ion Ratio Lower Upper

43 100

61 18.5 20.2 30.2#

87 11.6 9.5 14.3

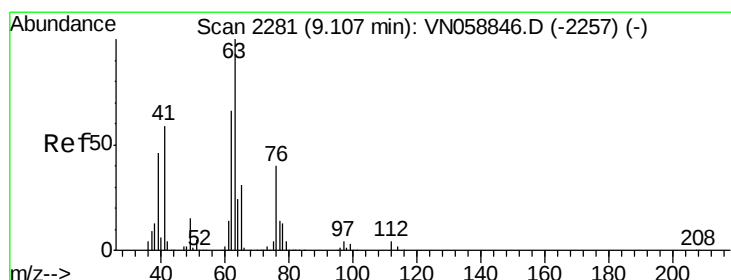
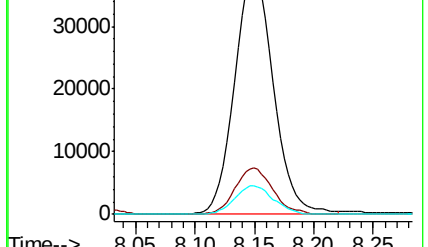
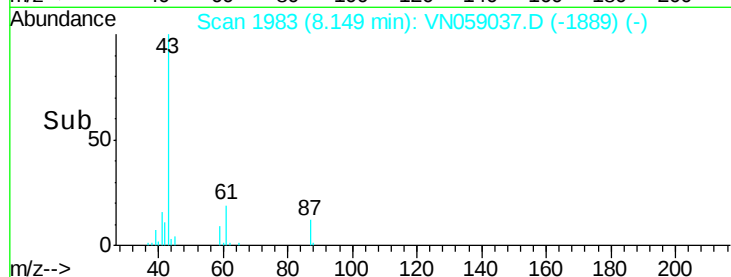


Abundance Ion 43.00 (42.70 to 43.70): VN059037.D (-2188) (-)

Ion 61.00 (60.70 to 61.70): VN059037.D (-2188) (-)

Ion 87.00 (86.70 to 87.70): VN059037.D (-2188) (-)

Time-->



#45

1,2-Dichloropropane

Concen: 0.388 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN059037.D

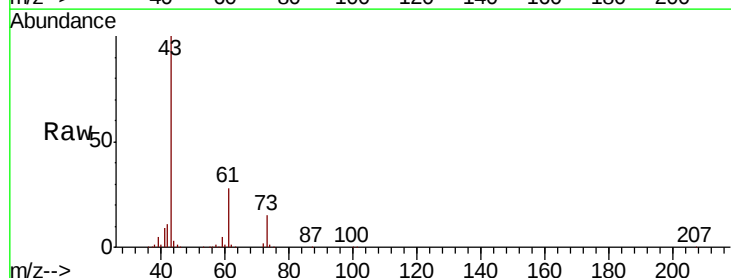
Acq: 31 Oct 2019 14:17

Tgt Ion: 63 Resp: 1932

Ion Ratio Lower Upper

63 100

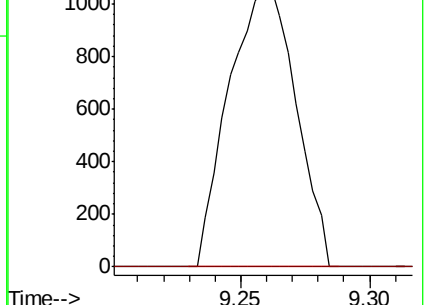
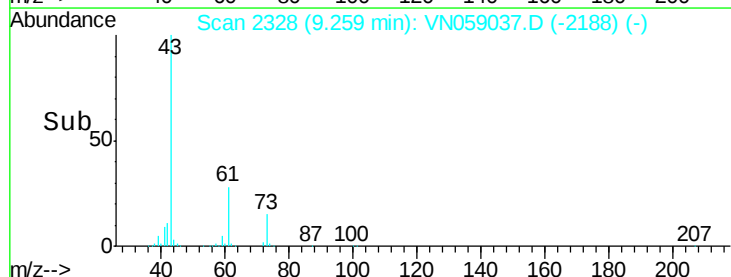
65 0.0 24.5 36.7#

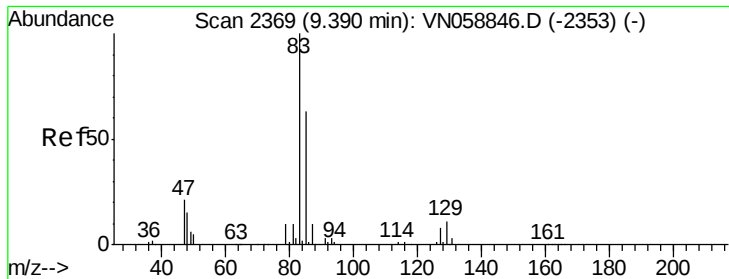


Abundance Ion 62.90 (62.60 to 63.60): VN059037.D (-2188) (-)

Ion 64.90 (64.60 to 65.60): VN059037.D (-2188) (-)

Time-->





#47

Bromodichloromethane

Concen: 0.333 ug/l

RT: 9.39 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

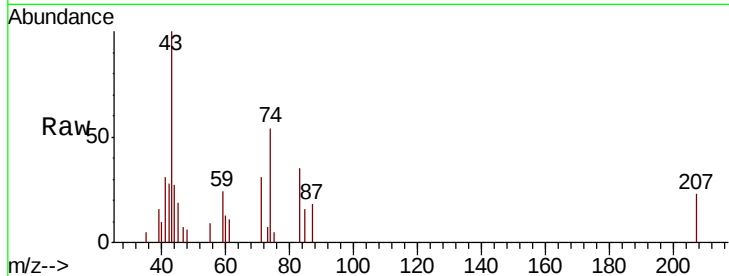
Tot Ion: 83 Resp: 2158

Ion Ratio Lower Upper

83 100

85 45.1 50.6 75.8#

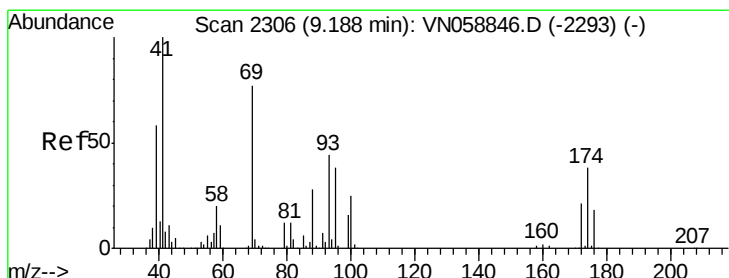
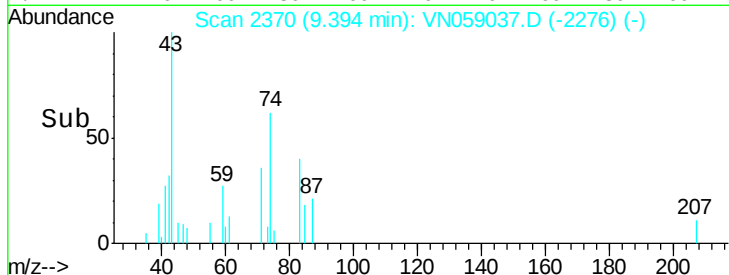
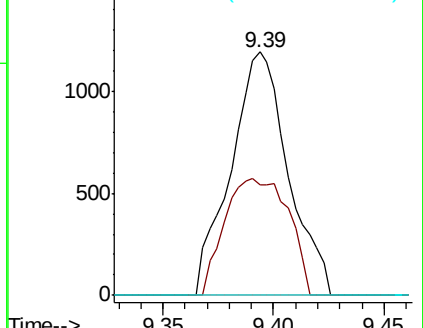
127 0.0 6.5 9.7#



Abundance Ion 82.90 (82.60 to 83.60): VN058846.D (-2353) (-)

Ion 84.90 (84.60 to 85.60): VN058846.D (-2353) (-)

Ion 126.80 (126.50 to 127.50): VN058846.D (-2353) (-)



#48

Methyl methacrylate

Concen: 1.132 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.01 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

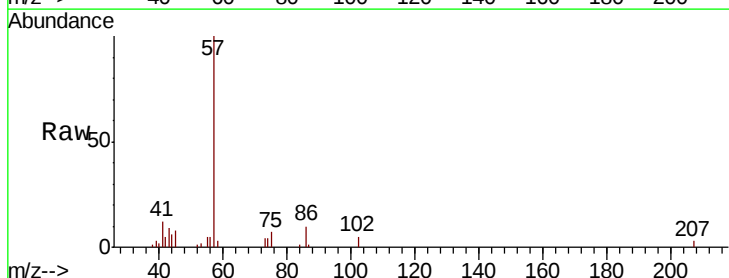
Tgt Ion: 41 Resp: 5553

Ion Ratio Lower Upper

41 100

69 0.0 63.8 95.6#

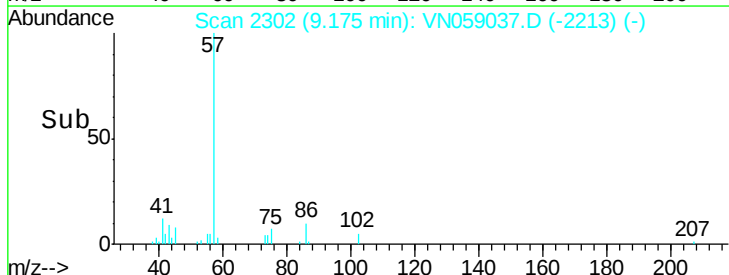
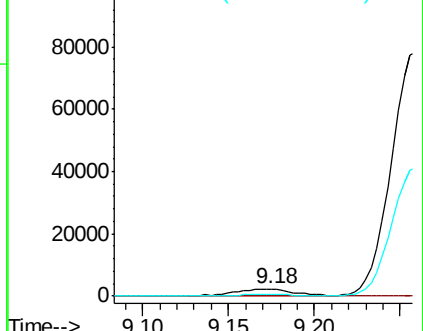
39 0.0 47.8 71.8#

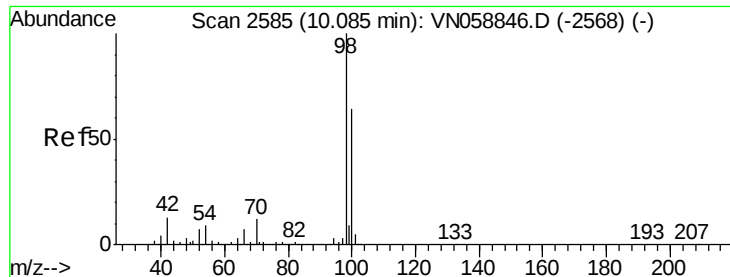


Abundance Ion 41.00 (40.70 to 41.70): VN058846.D (-2293) (-)

Ion 69.00 (68.70 to 69.70): VN058846.D (-2293) (-)

Ion 39.00 (38.70 to 39.70): VN058846.D (-2293) (-)





#50

Toluene-d8

Concen: 49.891 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

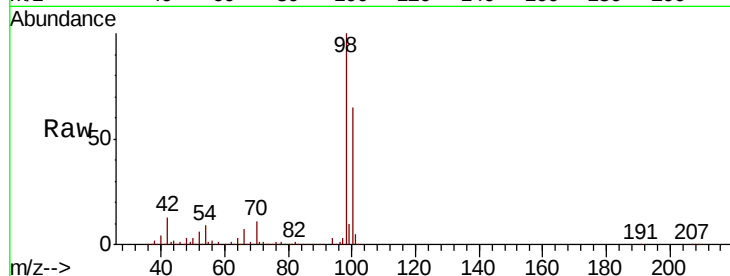
ClientSampleId :

Tot Ion: 98 Resp: 769195

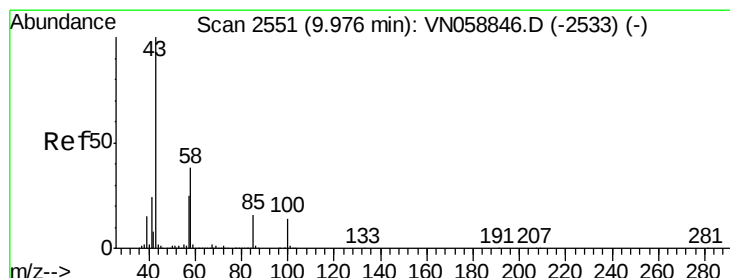
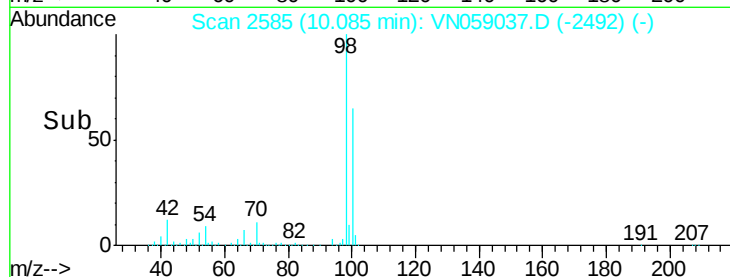
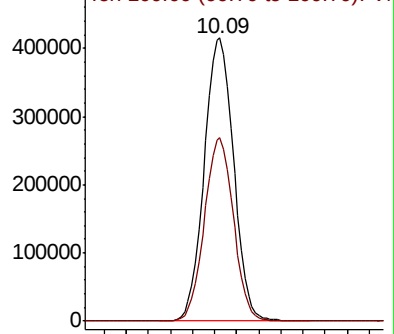
Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.062 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059037.D

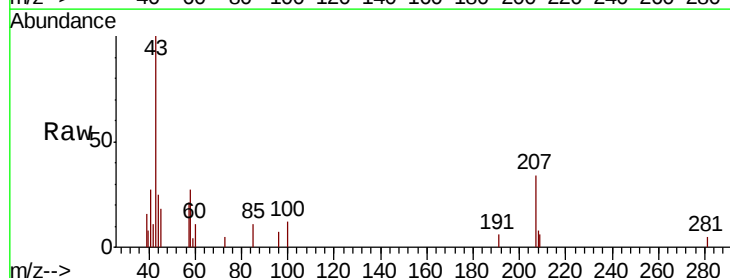
Acq: 31 Oct 2019 14:17

Tgt Ion: 43 Resp: 6705

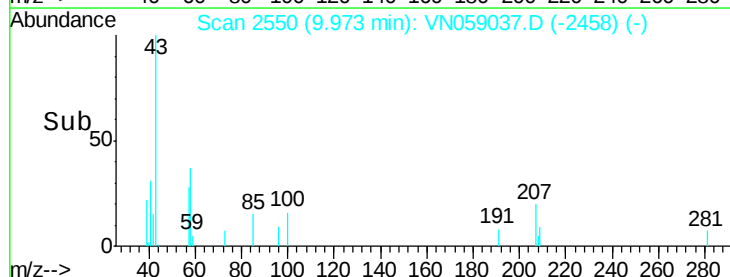
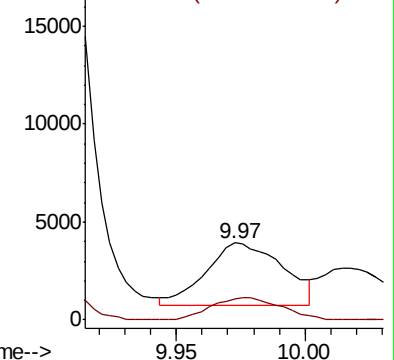
Ion Ratio Lower Upper

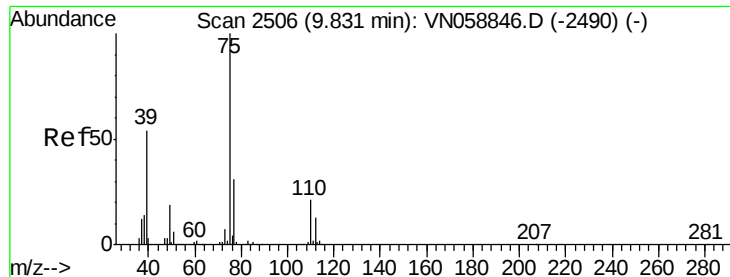
43 100

58 32.0 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-2533) (-)



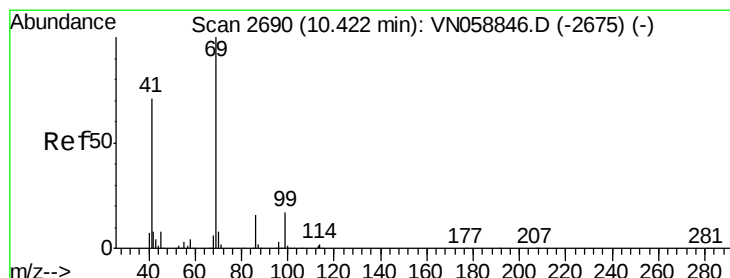
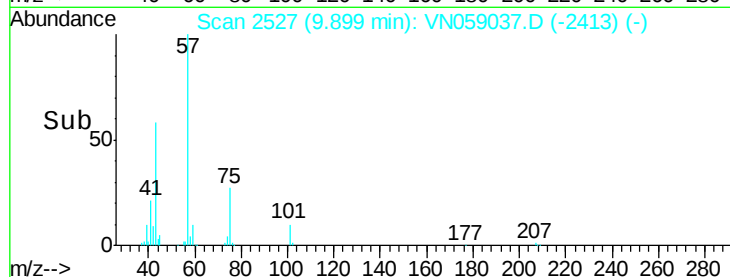
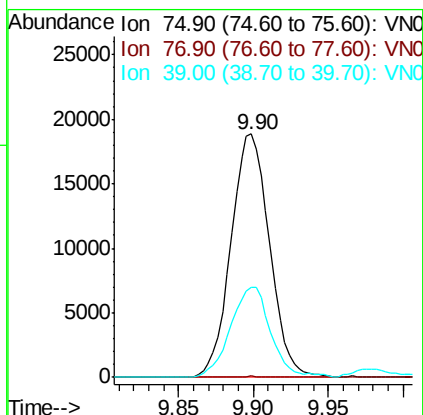
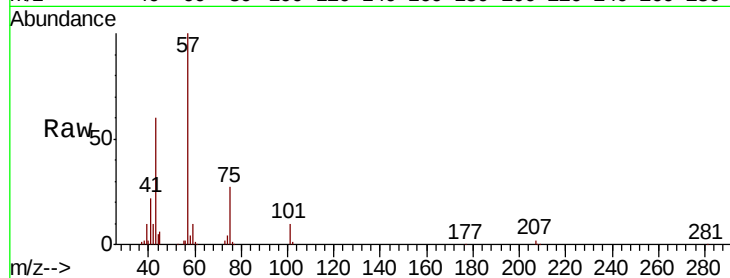


#54

cis-1,3-Dichloropropene
 Concen: 4.407 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.07 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Instrument :
 MSVOA_N
 ClientSampleId :

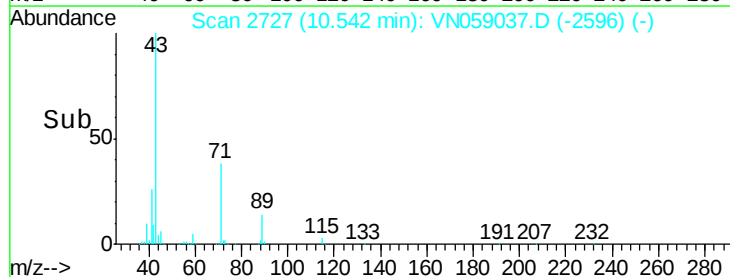
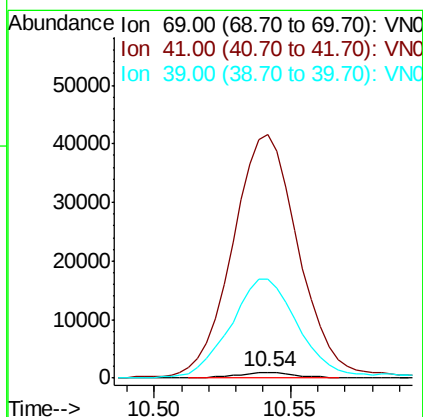
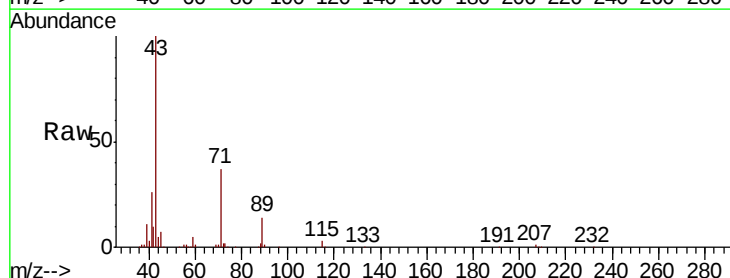
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.8	24.7	37.1#
39	37.0	43.5	65.3#

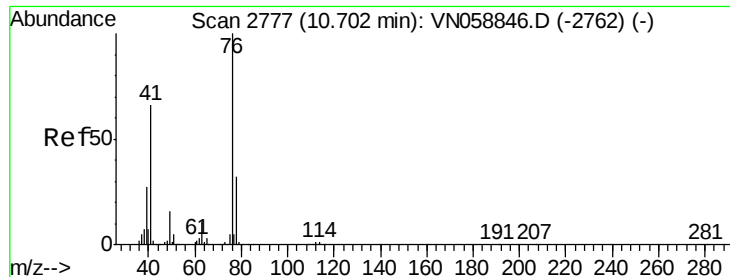


#56

Ethyl methacrylate
 Concen: 2.275 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	5126.8	57.2	85.8#
39	2125.2	31.0	46.4#

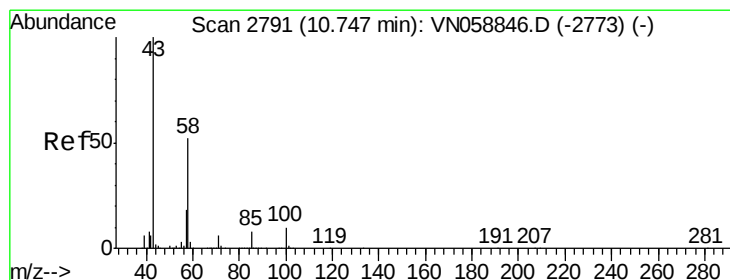
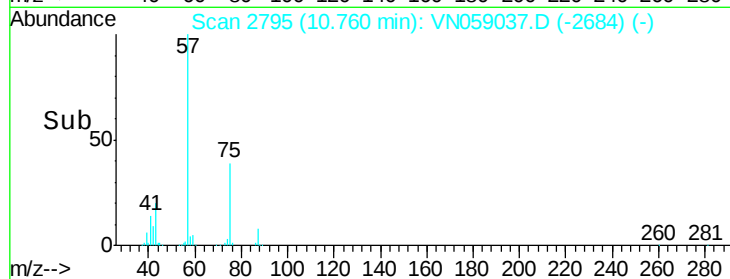
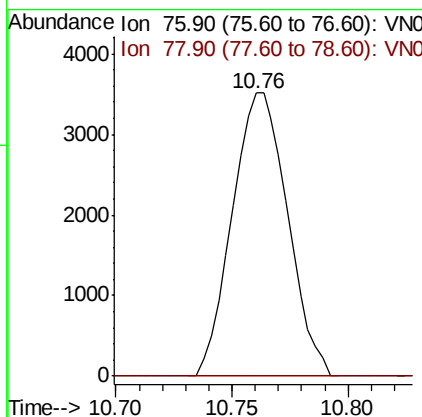
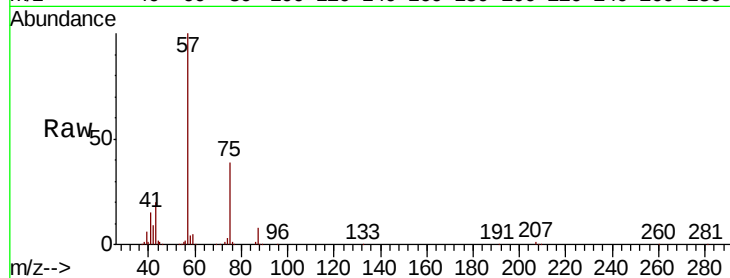




#57
 1,3-Dichloropropane
 Concen: 0.748 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

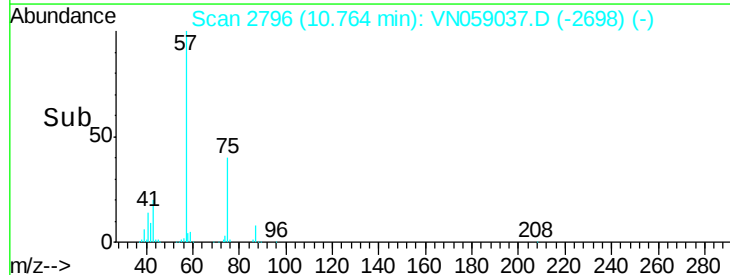
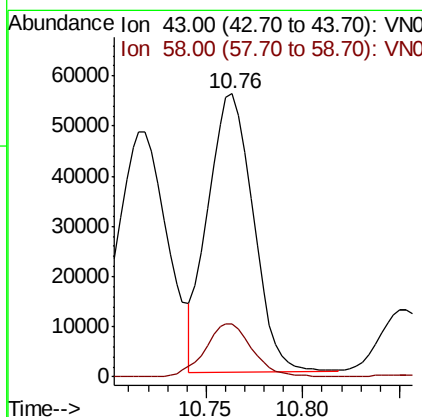
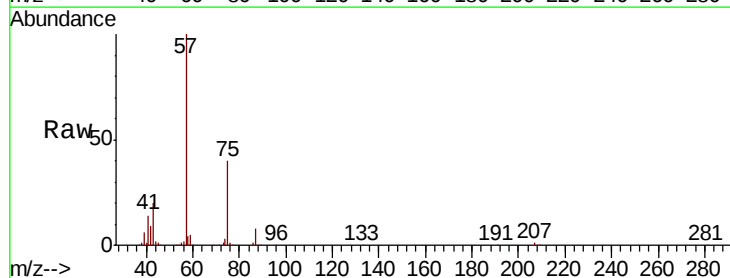
Instrument :
 MSVOA_N
 ClientSampleId :

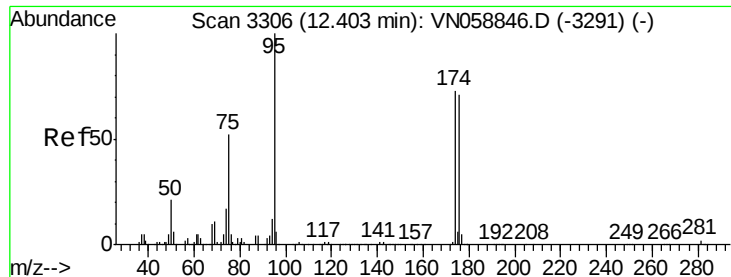
Tot Ion: 76 Resp: 5824
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 18.596 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.02 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion: 43 Resp: 90711
 Ion Ratio Lower Upper
 43 100
 58 19.9 25.9 77.7#

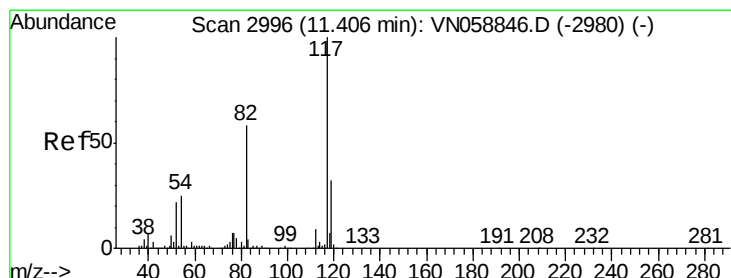
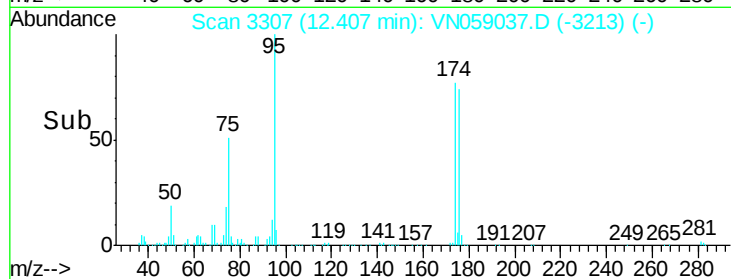
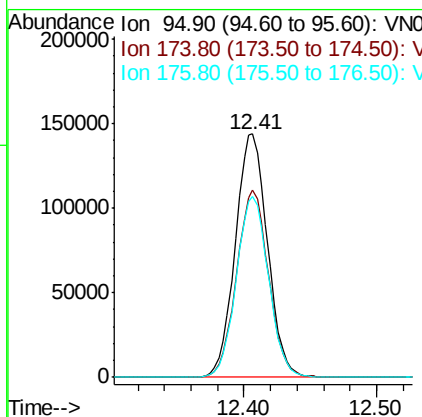
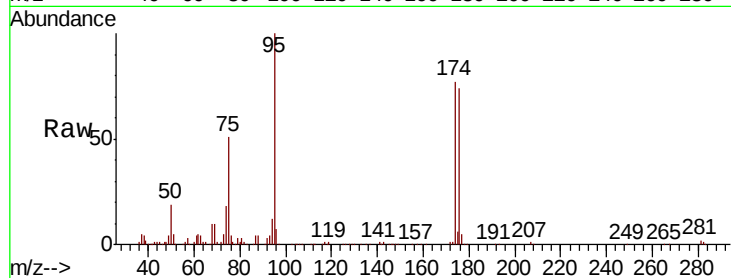




#62
4-Bromofluorobenzene
Concen: 42.838 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

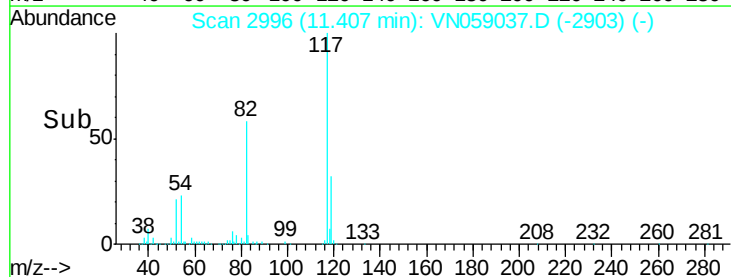
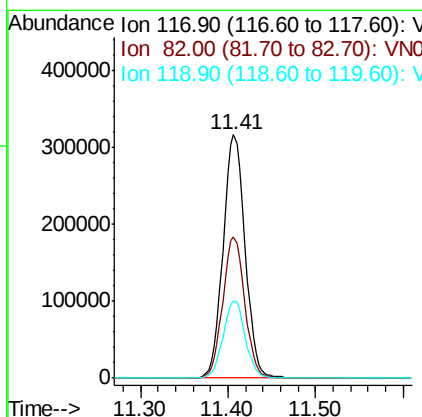
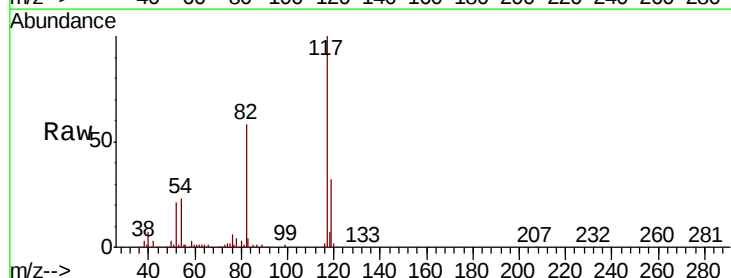
Instrument :
MSVOA_N
ClientSampleId :

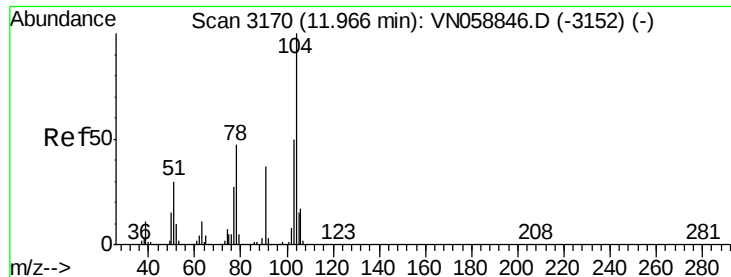
Tot Ion	95	Resp	242536
Ion Ratio	100	Lower	Upper
174	76.5	0.0	147.6
176	74.3	0.0	143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059037.D
Acq: 31 Oct 2019 14:17

Tgt Ion	117	Resp	552041
Ion Ratio	100	Lower	Upper
82	58.0	46.6	69.8
119	31.8	25.6	38.4





#70

Stvrene

Concen: 1.719 ug/l

RT: 11.97 min Scan# 3171

Delta R.T. 0.00 min

Lab File: VN059037.D

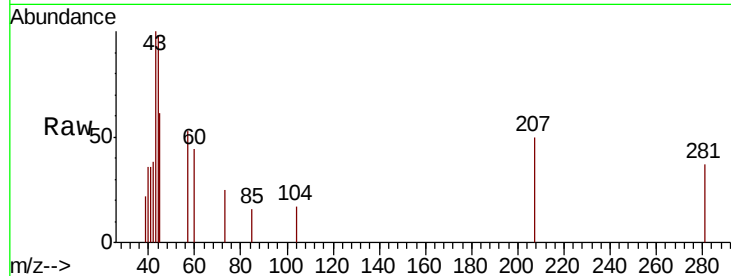
Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:	104	Resp:	66
Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.8	64.2#
103	48.5	44.3	66.5



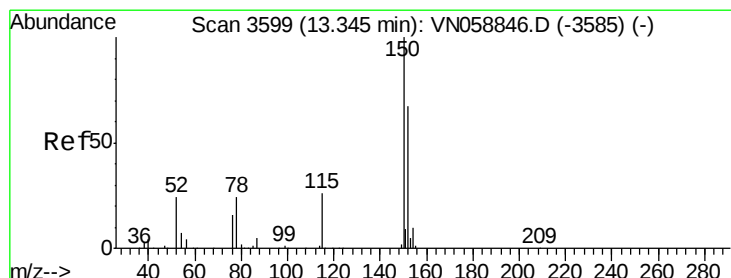
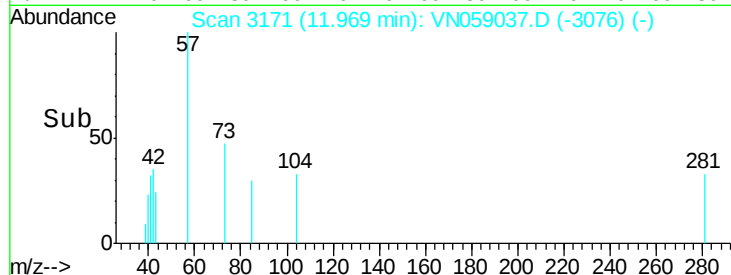
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V

11.97

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

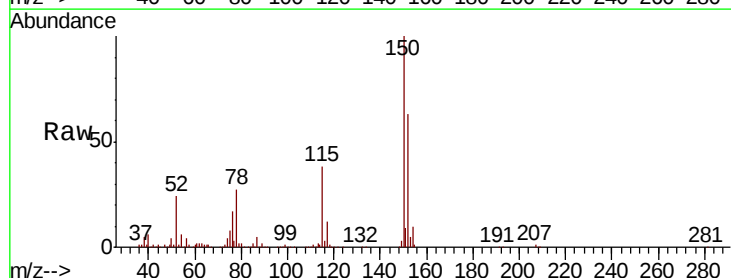
RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Tgt Ion:	152	Resp:	197547
Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.5	91.5
150	157.0	0.0	344.4



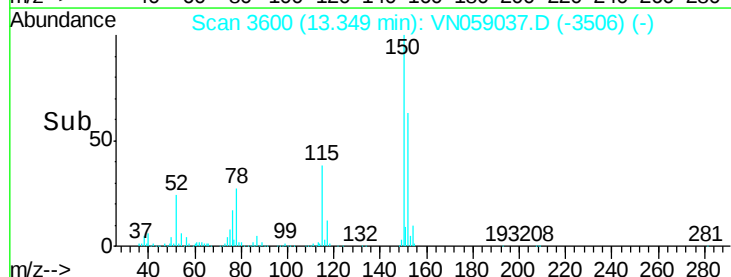
Abundance Ion 151.90 (151.60 to 152.60): V

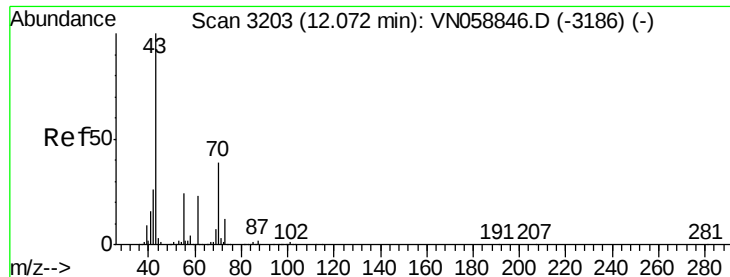
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

13.35

Time-->





#74

N-amvl acetate

Concen: 0.717 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN059037.D

Acq: 31 Oct 2019 14:17

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4695

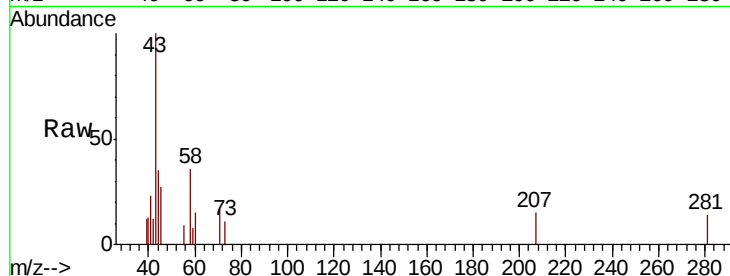
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 5.9 19.7 29.5#

61 0.0 18.2 27.4#

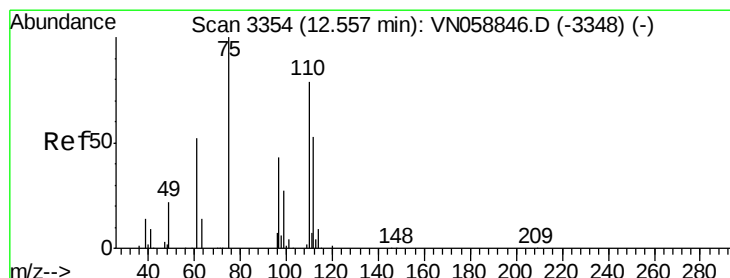
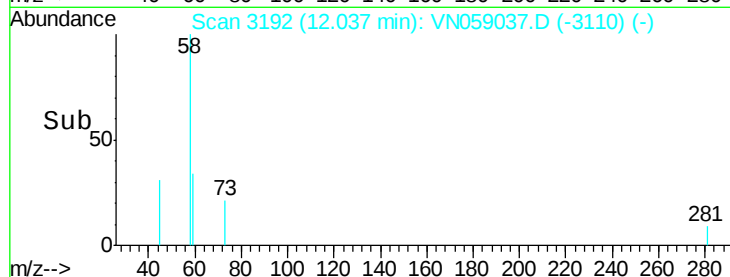
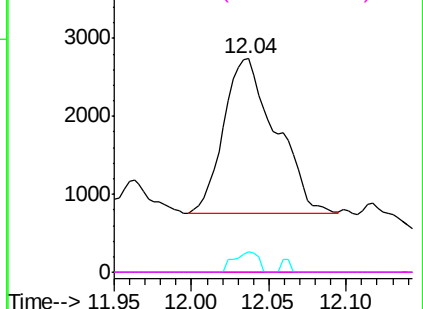


Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC



#76

1,2,3-Trichloropropane

Concen: 27.220 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN059037.D

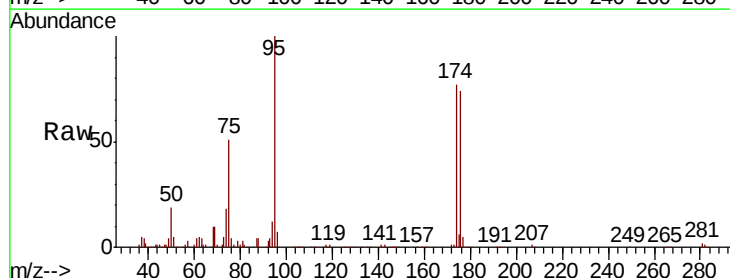
Acq: 31 Oct 2019 14:17

Tgt Ion: 75 Resp: 124625

Ion Ratio Lower Upper

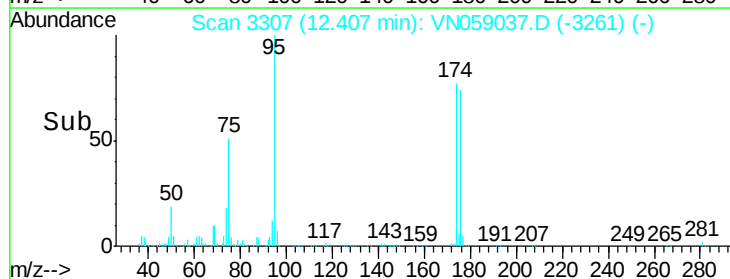
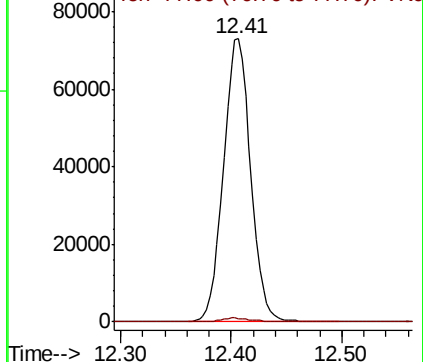
75 100

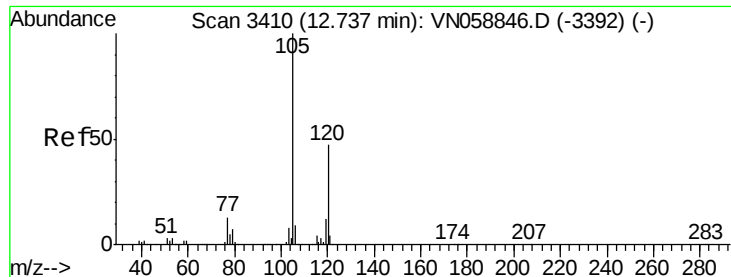
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

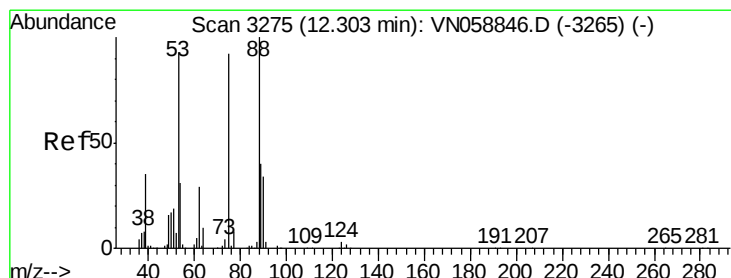
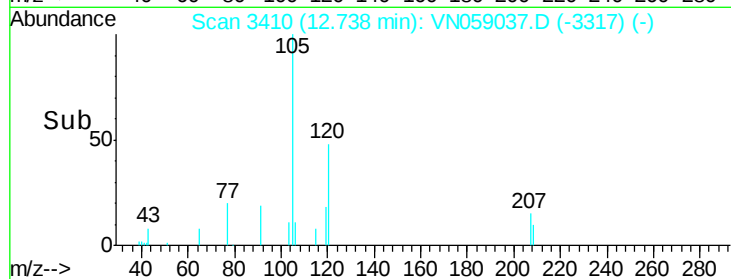
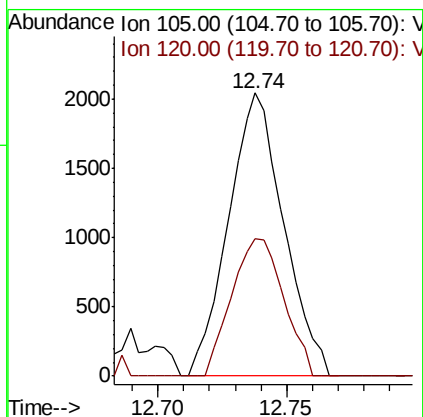
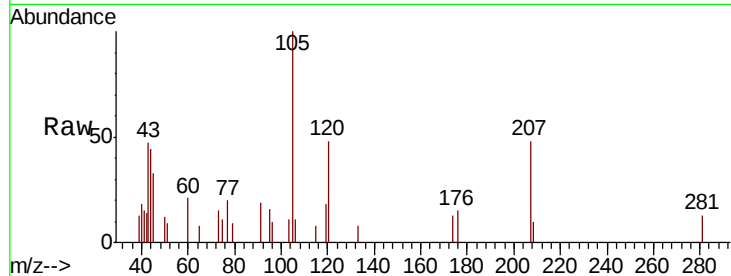




#80
 1,3,5-Trimethylbenzene
 Concen: 0.251 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

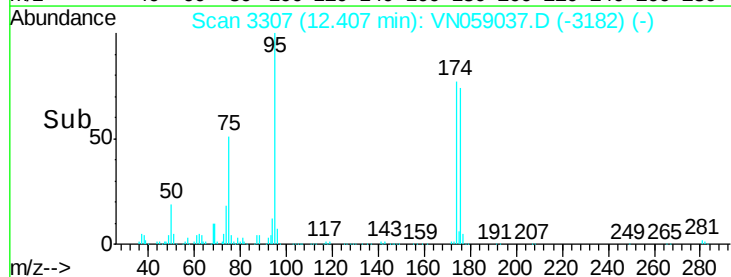
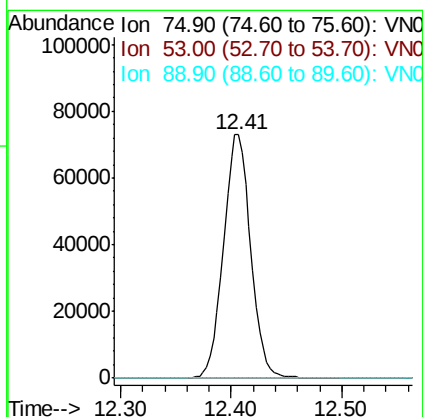
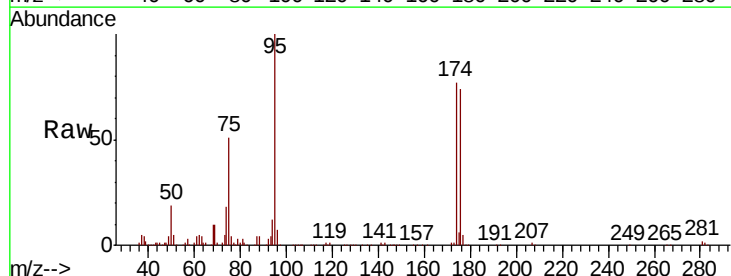
Instrument :
 MSVOA_N
 ClientSampleId :

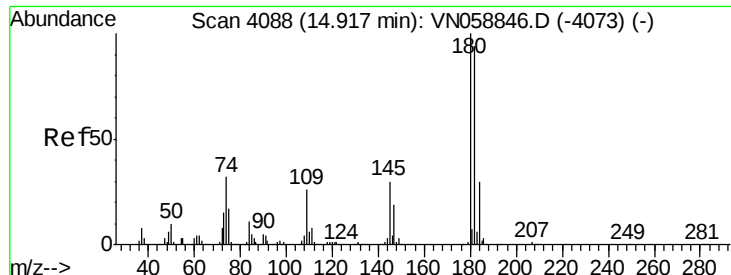
Tot Ion:105 Resp: 3043
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.8 71.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.911 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion: 75 Resp: 124625
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.6 118.0#
 89 0.0 35.4 53.0#

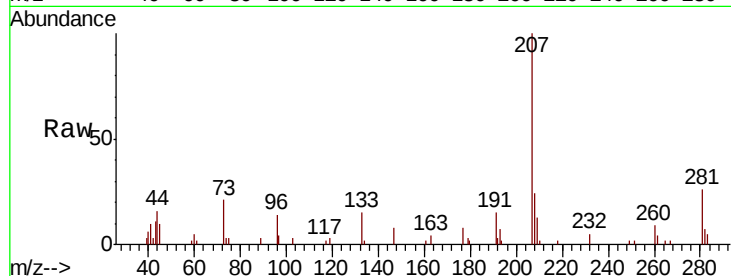




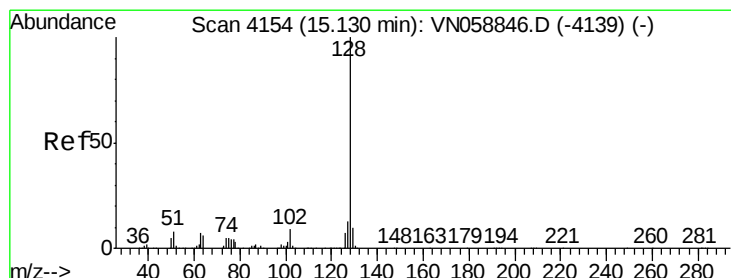
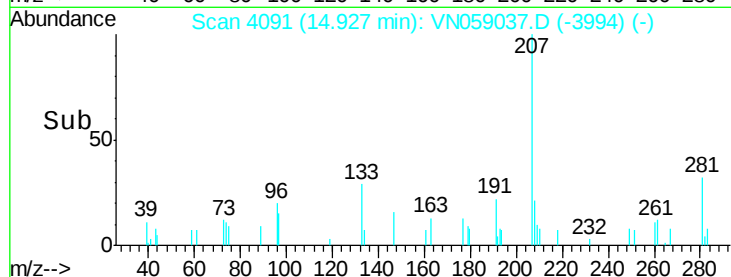
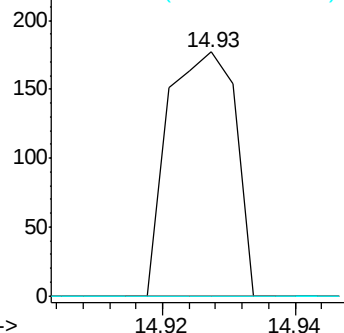
#93
 1,2,4-Trichlorobenzene
 Concen: 2.551 ug/l
 RT: 14.93 min Scan# 4091
 Delta R.T. 0.01 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	0.0	15.3	45.8#

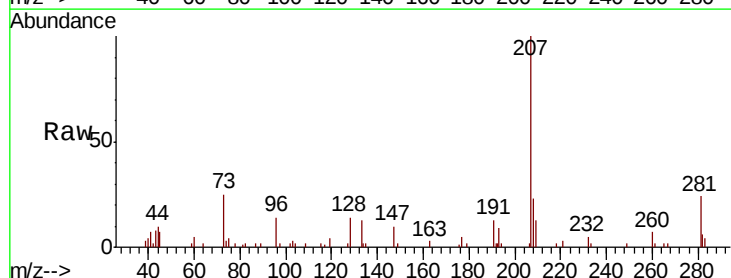


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

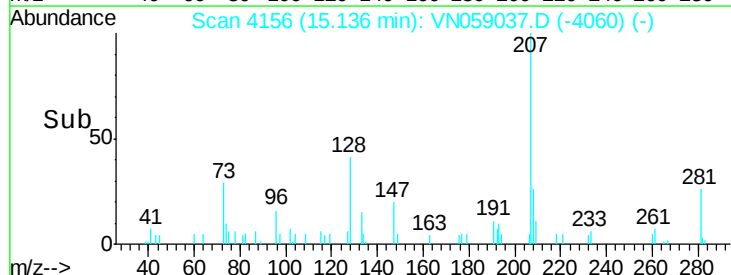
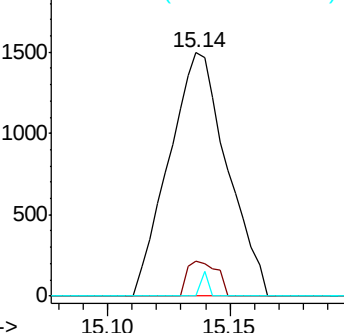


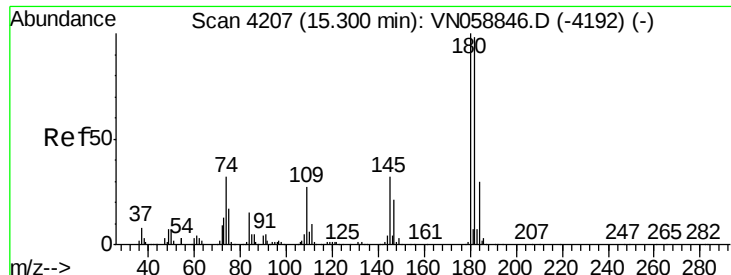
#95
 Naphthalene
 Concen: 2.434 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.2	15.2#
129	1.2	8.4	12.6#



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: 2.430 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN059037.D
 Acq: 31 Oct 2019 14:17

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	43.4	15.9	47.7

