

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059221.D
 Acq On : 14 Nov 2019 10:35
 Operator : JC/SP
 Sample : PB124763TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 06:26:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	422042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	660349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	601296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	211047	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	272780	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
35) Dibromofluoromethane	7.57	113	208440	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
50) Toluene-d8	10.08	98	825116	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.40	95	260663	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

Target Compounds

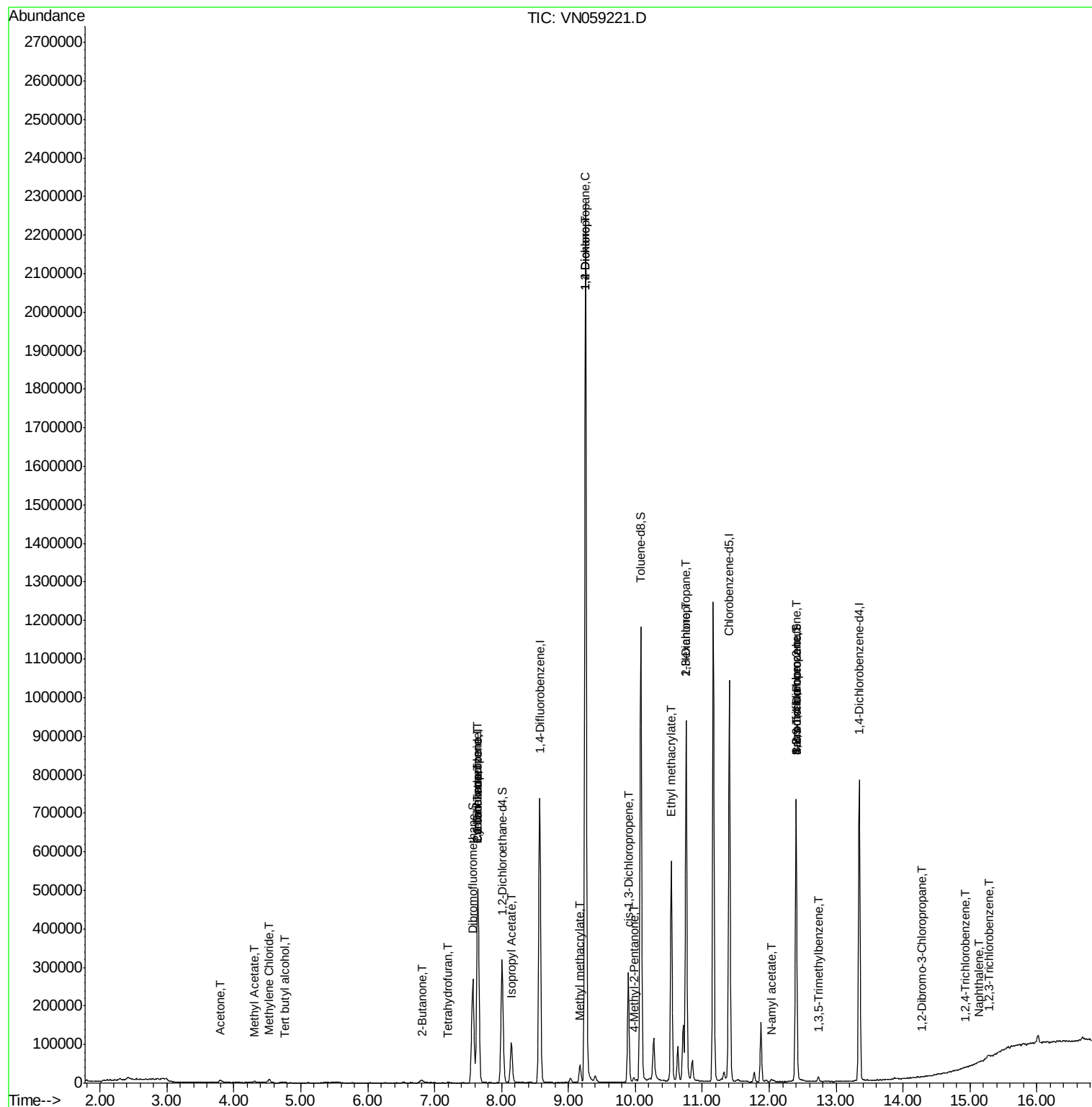
						Qvalue
11) Tert butyl alcohol	4.76	59	419	0.424	ug/l #	72
16) Acetone	3.80	43	11592	4.297	ug/l	97
18) Methyl Acetate	4.31	43	4557	0.712	ug/l #	80
20) Methylene Chloride	4.53	84	6790	1.445	ug/l	88
25) 2-Butanone	6.82	43	2130	0.599	ug/l #	50
29) Tetrahydrofuran	7.20	42	902	0.399	ug/l #	35
31) Cyclohexane	7.64	56	8644	1.070	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	32110	5.202	ug/l #	51
38) Carbon Tetrachloride	7.64	117	39291	6.396	ug/l #	17
43) Isopropyl Acetate	8.15	43	121794	11.126	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	2935	0.581	ug/l #	44
48) Methyl methacrylate	9.17	41	7017	1.433	ug/l #	14
49) 1,4-Dioxane	9.25	88	67	0.770	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8836	1.427	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	49441	6.333	ug/l #	67
56) Ethyl methacrylate	10.54	69	2488	2.192	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9464	1.220	ug/l #	43
59) 2-Hexanone	10.76	43	137996	29.026	ug/l #	51
71) Bromoform	12.40	173	1549	0.453	ug/l #	1
74) N-amyl acetate	12.03	43	5284	0.812	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	127756	26.589	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6898	0.530	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	127756	70.229	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.28	75	355	0.367	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.92	180	558	3.179	ug/l #	83
95) Naphthalene	15.13	128	2221	3.236	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.30	180	794	0.218	ug/l	97

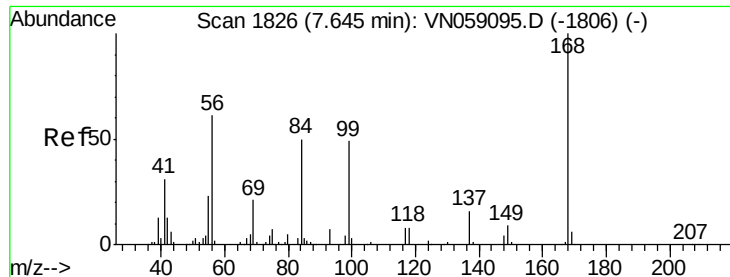
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111419\
Data File : VN059221.D
Acq On : 14 Nov 2019 10:35
Operator : JC/SP
Sample : PB124763TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 15 06:26:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 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: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

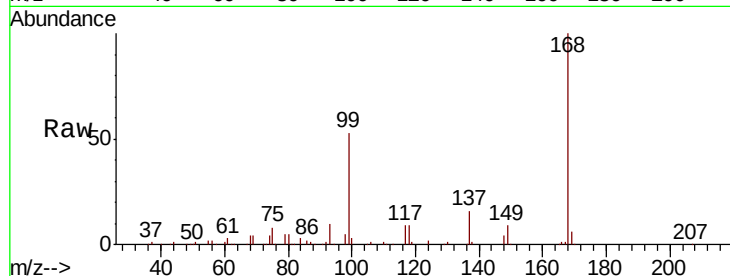
ClientSampleId :

Tot Ion:168 Resp: 422042

Ion Ratio Lower Upper

168 100

99 53.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D

Ion 98.90 (98.60 to 99.60): VN059095.D

7.64

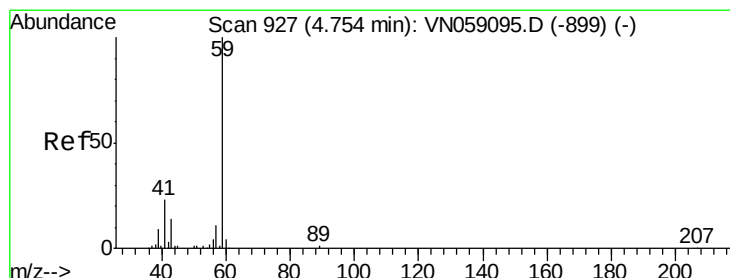
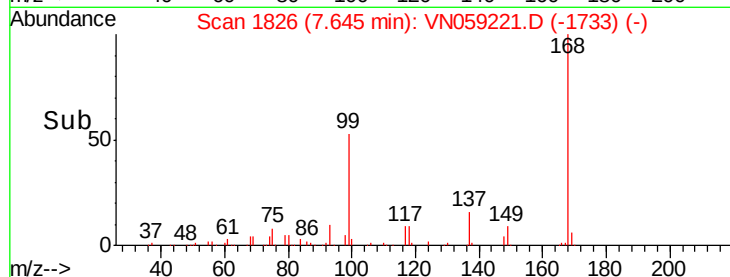
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.424 ug/l

RT: 4.76 min Scan# 928

Delta R.T. 0.00 min

Lab File: VN059221.D

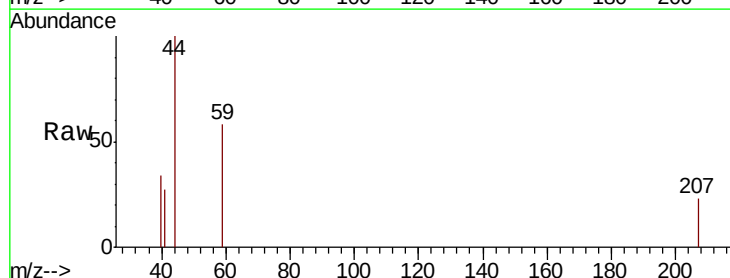
Acq: 14 Nov 2019 10:35

Tgt Ion: 59 Resp: 419

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN059095.D

Ion 57.00 (56.70 to 57.70): VN059095.D

4.76

400

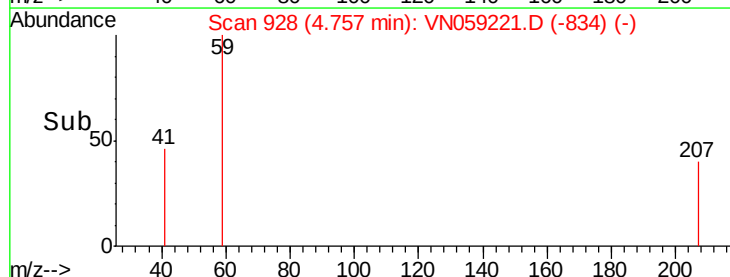
300

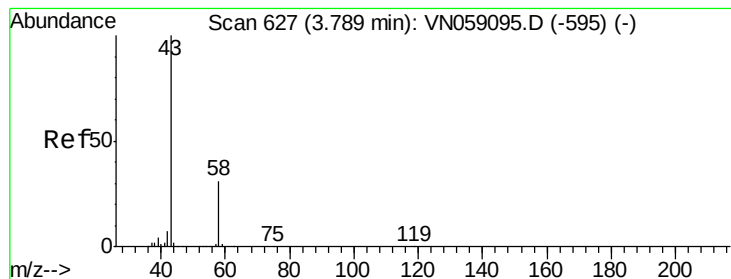
200

100

0

Time-->





#16

Acetone

Concen: 4.297 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

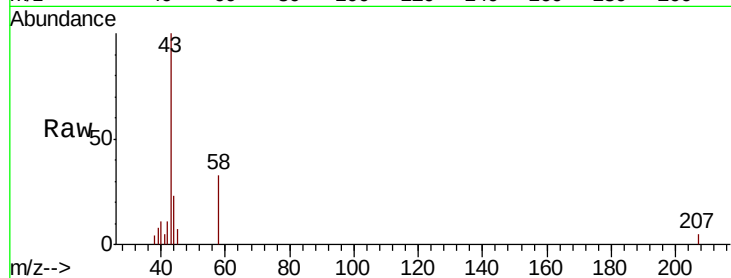
ClientSampleId :

Tot Ion: 43 Resp: 11592

Ion Ratio Lower Upper

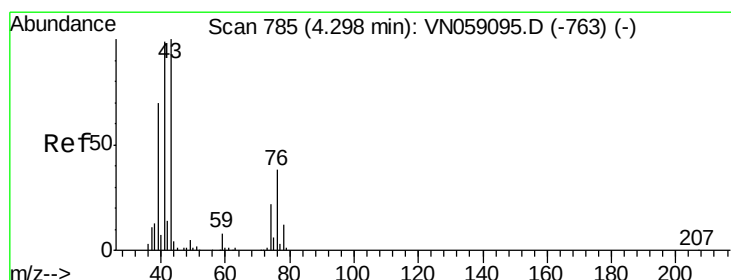
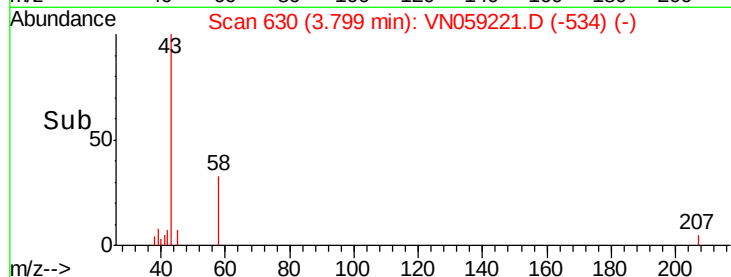
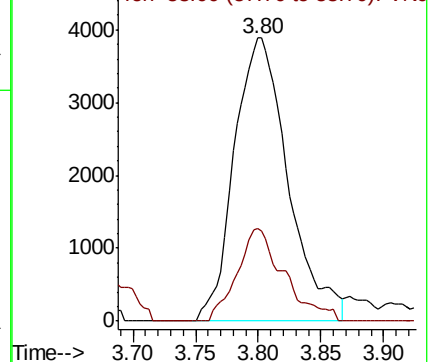
43 100

58 32.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.712 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN059221.D

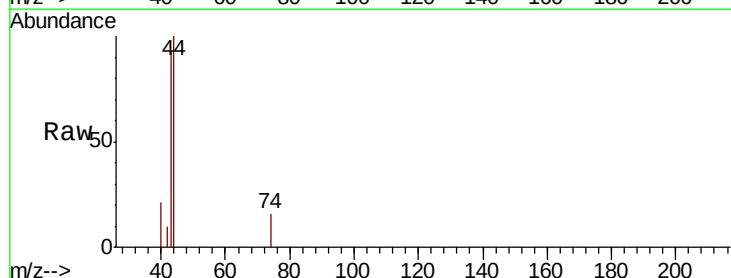
Acq: 14 Nov 2019 10:35

Tgt Ion: 43 Resp: 4557

Ion Ratio Lower Upper

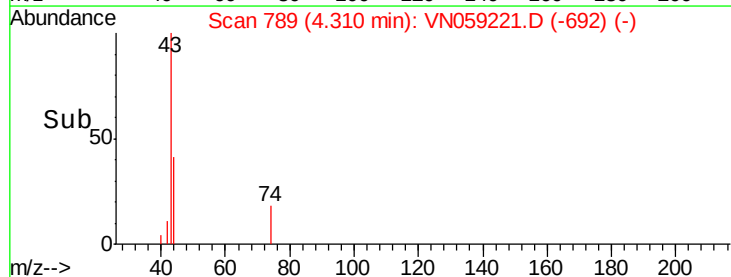
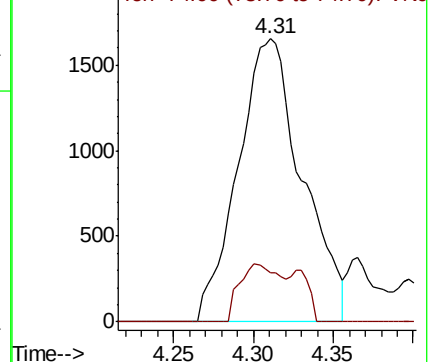
43 100

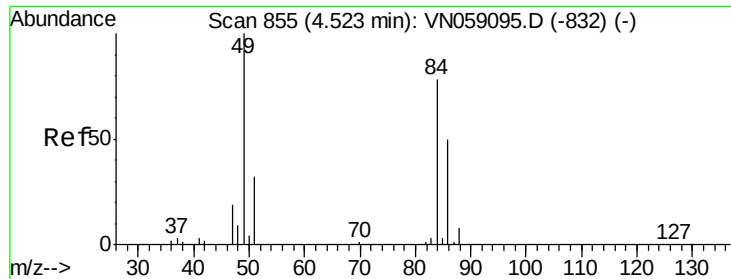
74 12.8 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

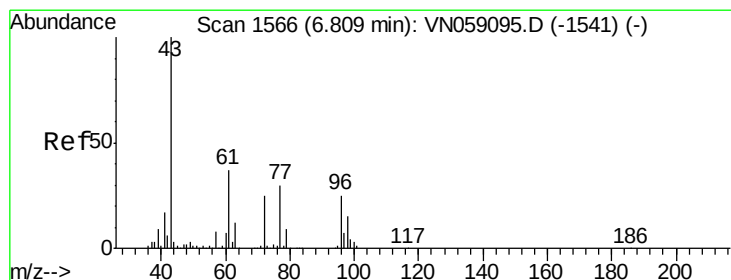
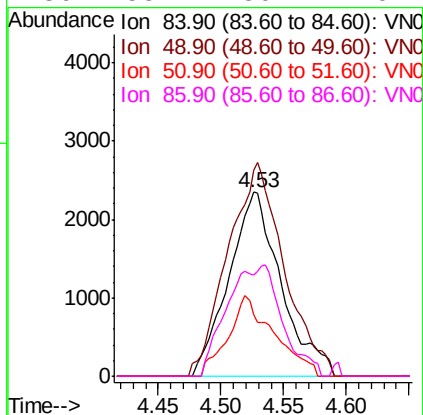
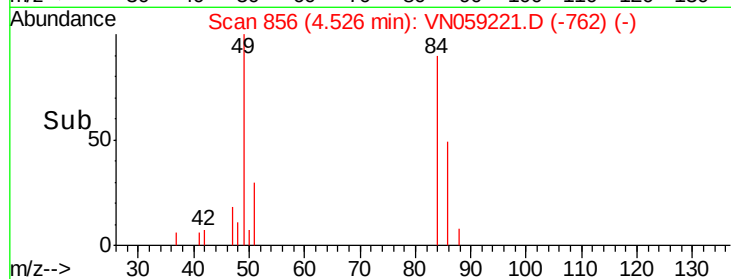
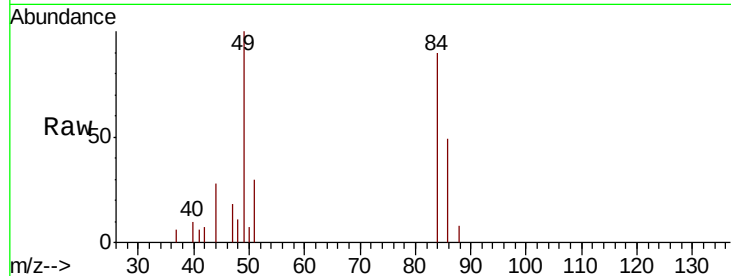




#20
Methylene Chloride
Concen: 1.445 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

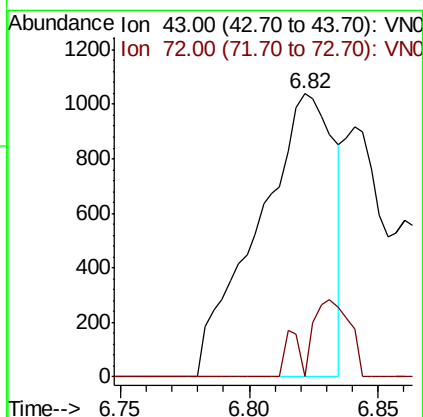
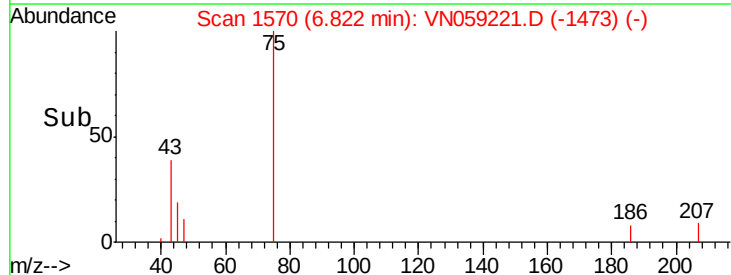
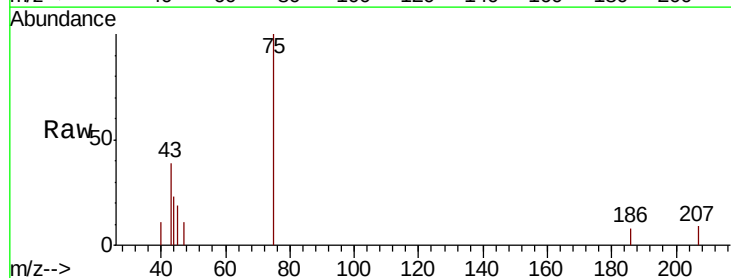
Instrument :
MSVOA_N
ClientSampleId :

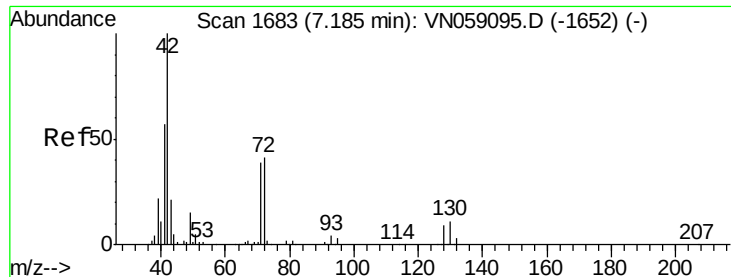
Tot Ion: 84 Resp: 6790
Ion Ratio Lower Upper
84 100
49 111.6 102.0 153.0
51 33.5 32.2 48.2
86 55.2 50.7 76.1



#25
2-Butanone
Concen: 0.599 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Tgt Ion: 43 Resp: 2130
Ion Ratio Lower Upper
43 100
72 0.0 20.3 30.5#

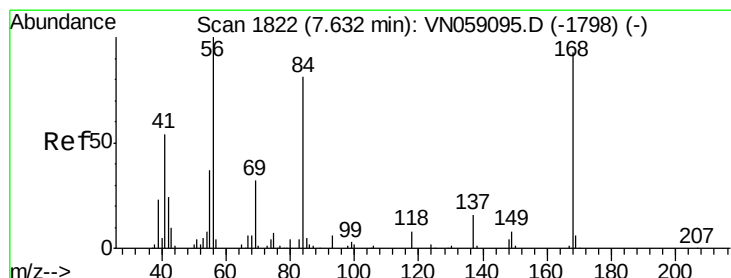
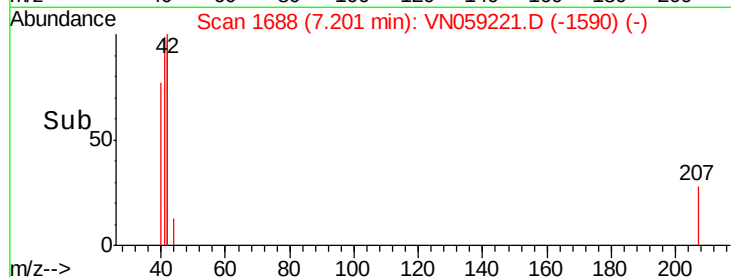
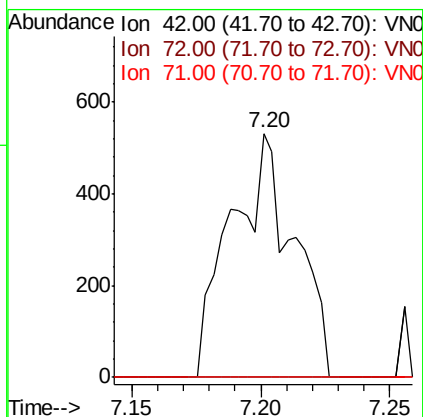
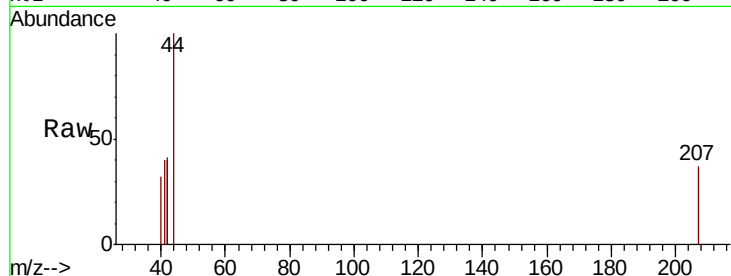




#29
Tetrahydrofuran
Concen: 0.399 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

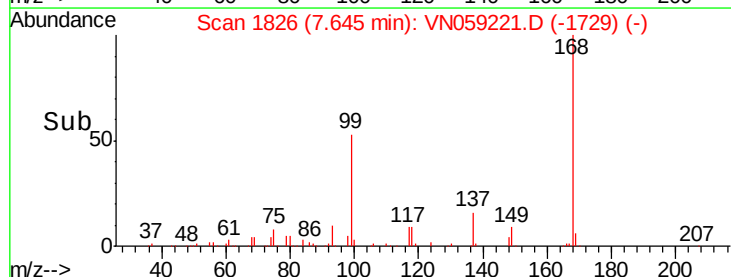
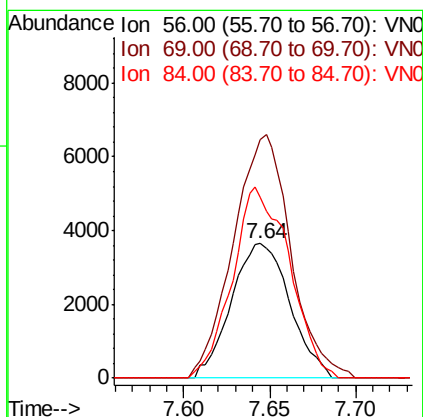
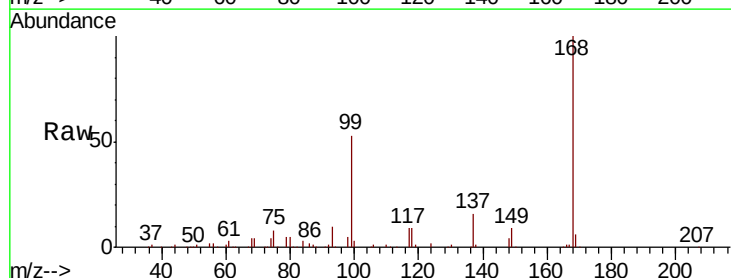
Instrument :
MSVOA_N
ClientSampleId :

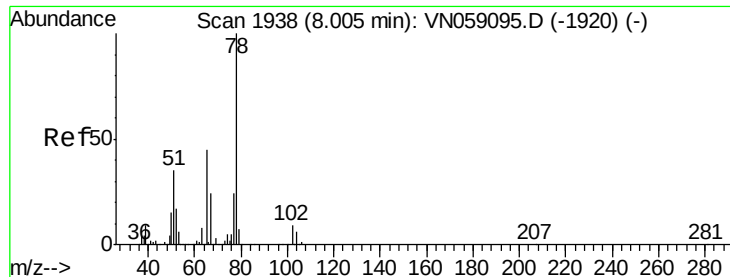
Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.1	49.7#
71	0.0	30.9	46.3#



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Tgt Ion	Ratio	Lower	Upper
56	100		
69	177.3	25.8	38.8#
84	134.7	65.0	97.4#

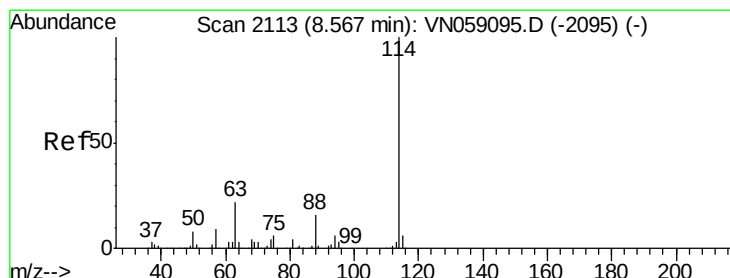
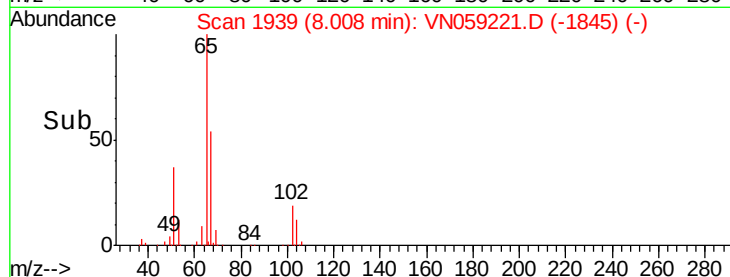
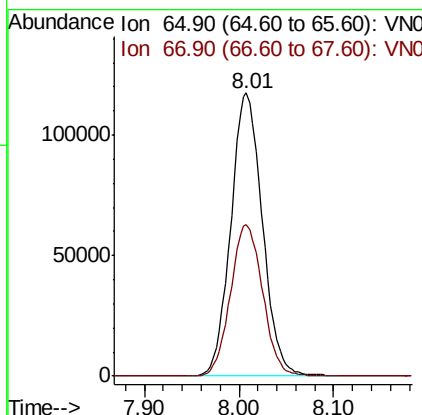
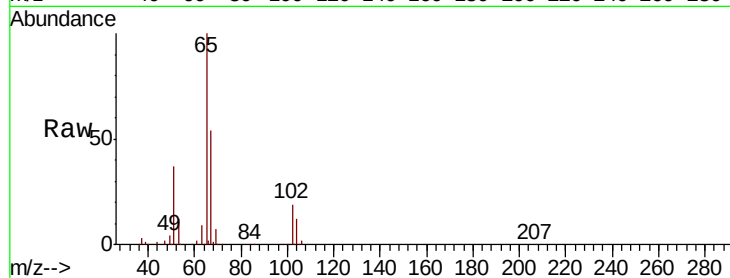




#33
 1,2-Dichloroethane-d4
 Concen: 52.579 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

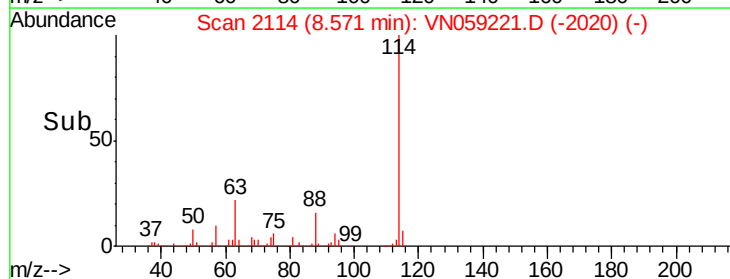
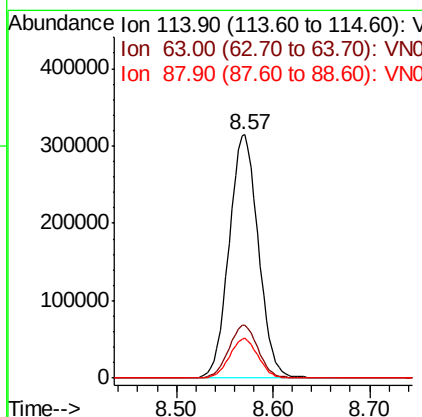
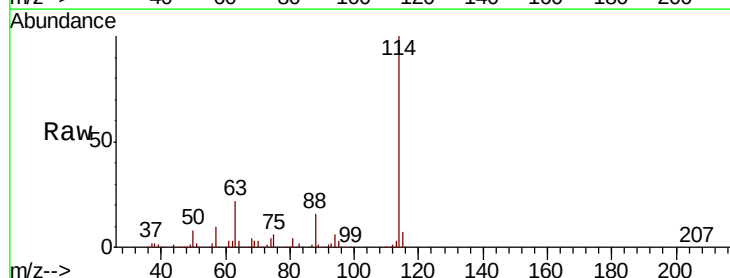
Instrument :
 MSVOA_N
 ClientSampled :

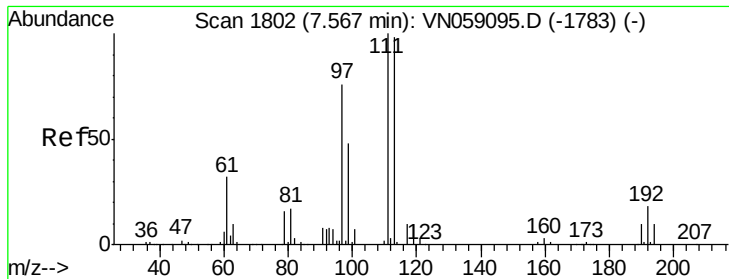
Tot Ion: 65 Resp: 272780
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Tgt Ion: 114 Resp: 660349
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.864 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :
MSVOA_N
ClientSampled :

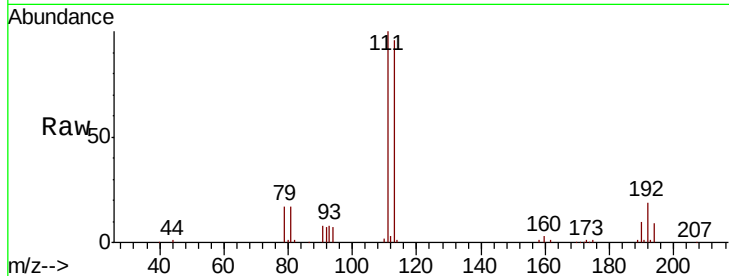
Tot Ion:113 Resp: 208440

Ion Ratio Lower Upper

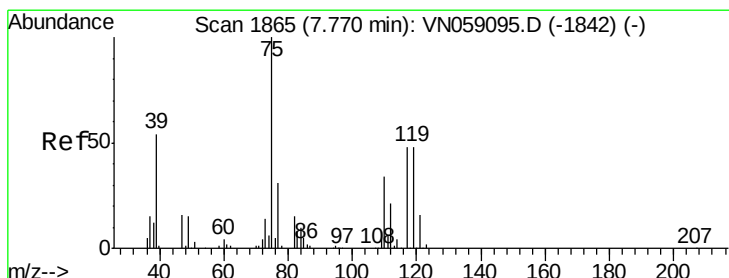
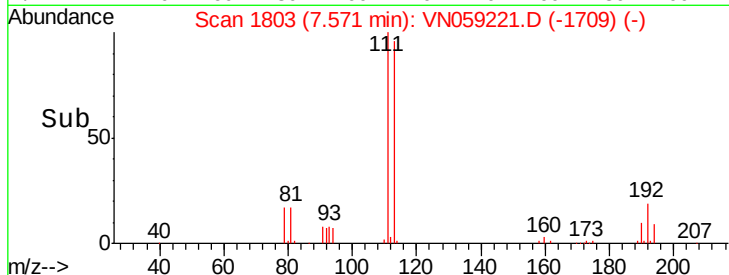
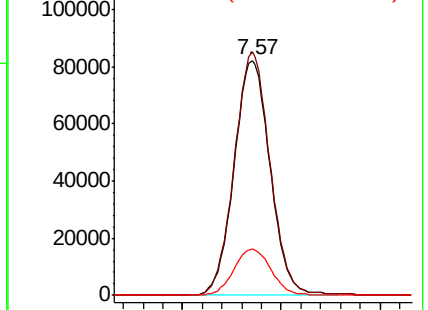
113 100

111 103.0 82.8 124.2

192 20.4 16.1 24.1



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



#36

1,1-Dichloropropene

Concen: 5.202 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

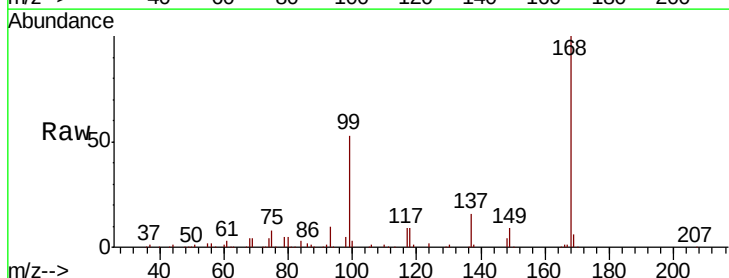
Tgt Ion: 75 Resp: 32110

Ion Ratio Lower Upper

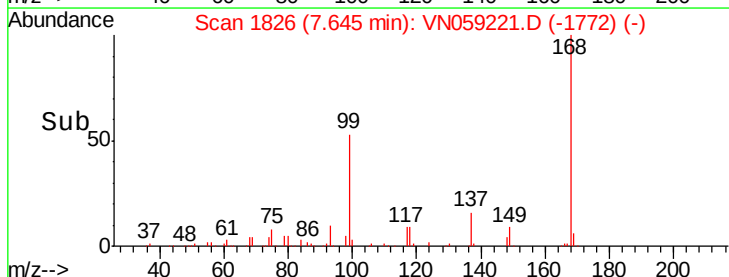
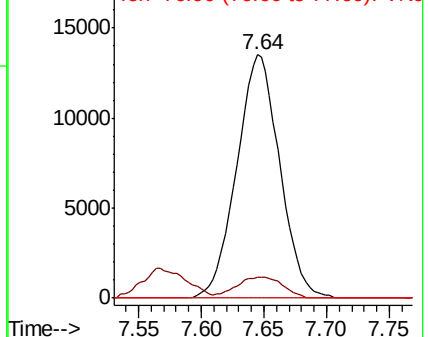
75 100

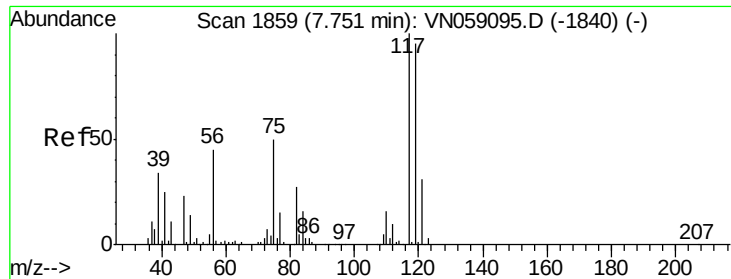
110 9.4 17.1 51.2#

77 0.0 24.8 37.2#



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





#38

Carbon Tetrachloride

Concen: 6.396 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

ClientSampled :

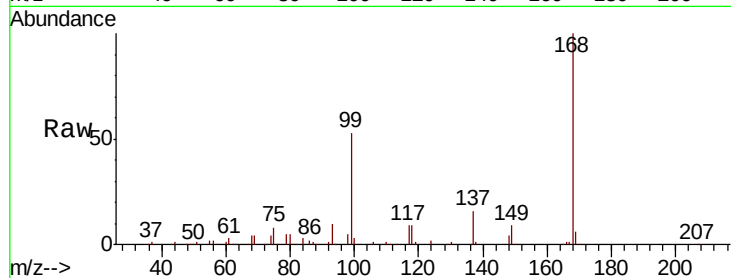
Tot Ion:117 Resp: 39291

Ion Ratio Lower Upper

117 100

119 5.7 75.6 113.4#

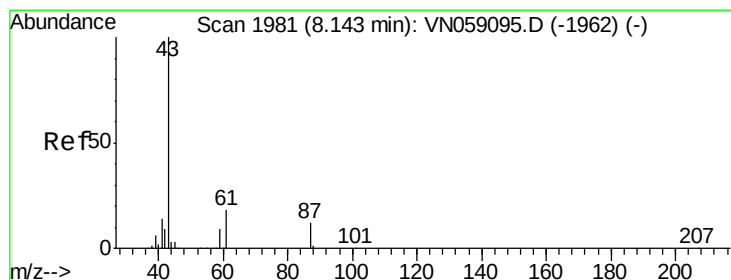
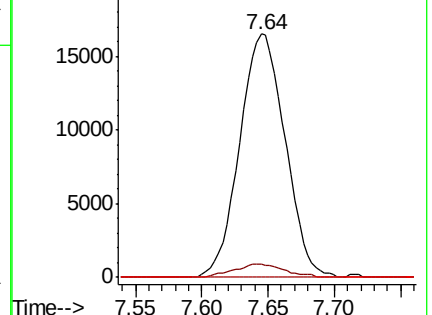
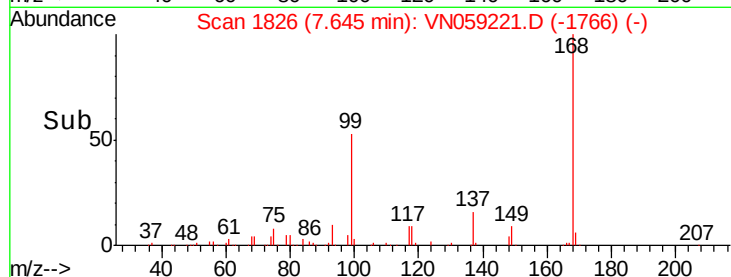
121 0.0 24.6 36.8#



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: 11.126 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

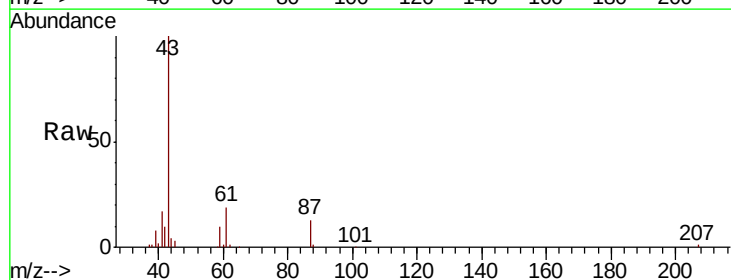
Tgt Ion: 43 Resp: 121794

Ion Ratio Lower Upper

43 100

61 19.2 21.0 31.6#

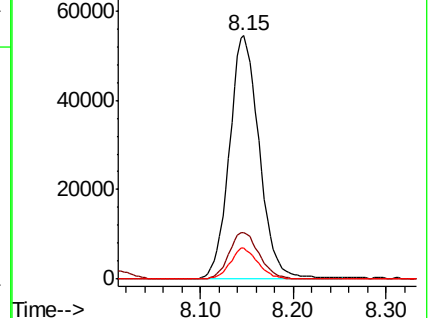
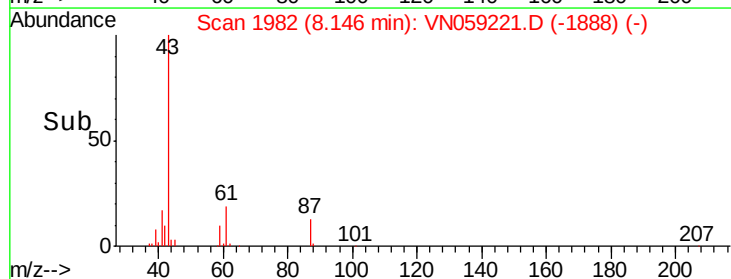
87 11.8 9.8 14.6

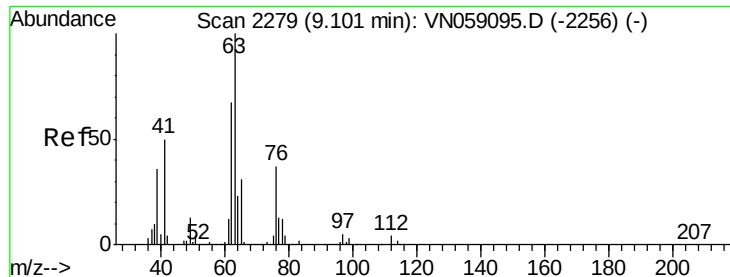


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

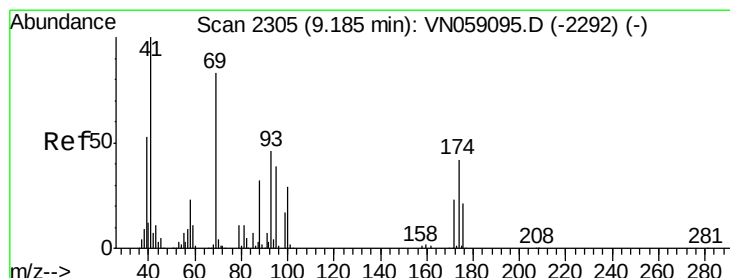
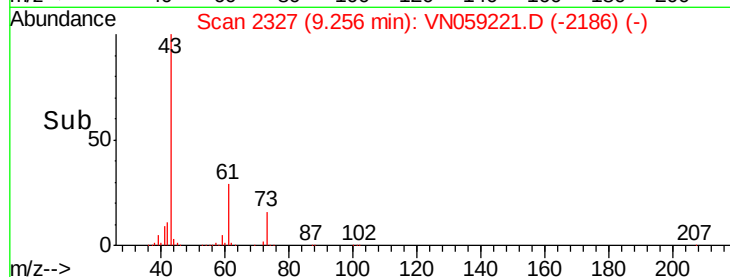
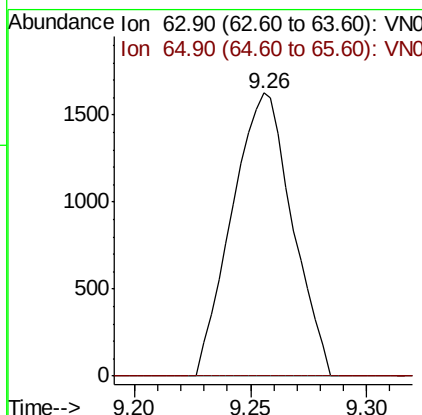
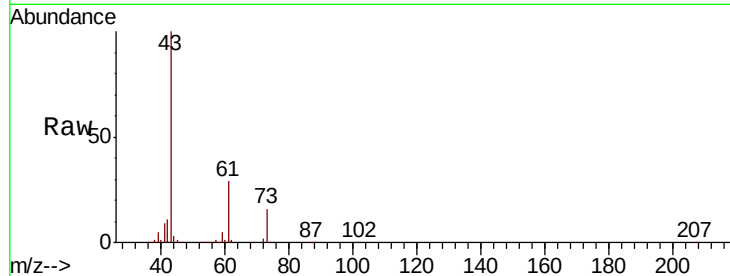




#45
 1,2-Dichloropropane
 Concen: 0.581 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

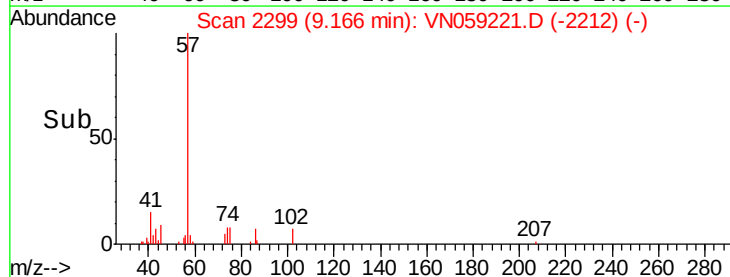
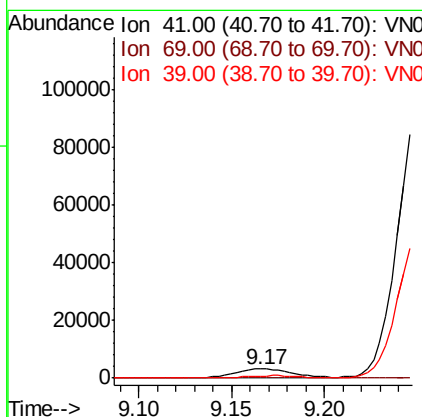
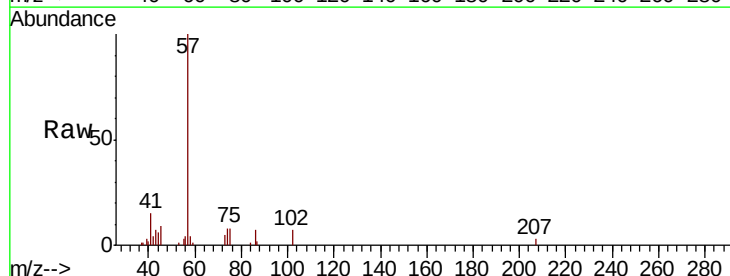
Instrument :
 MSVOA_N
 ClientSampleId :

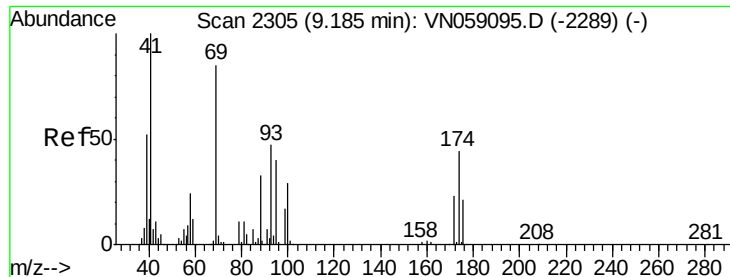
Tot Ion: 63 Resp: 2935
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 37.0#



#48
 Methyl methacrylate
 Concen: 1.433 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Tgt Ion: 41 Resp: 7017
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.3 100.9#
 39 0.0 43.3 64.9#





#49

1,4-Dioxane

Concen: 0.770 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.07 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :
MSVOA_N
ClientSampleId :

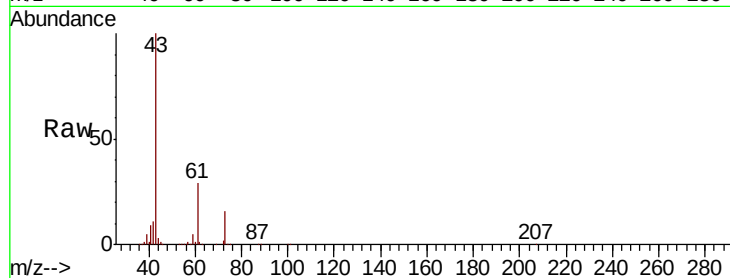
Tot Ion: 88 Resp: 67

Ion Ratio Lower Upper

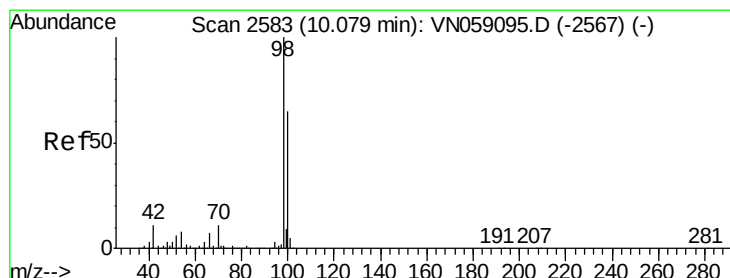
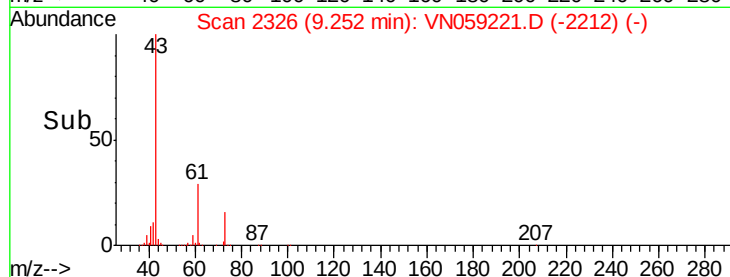
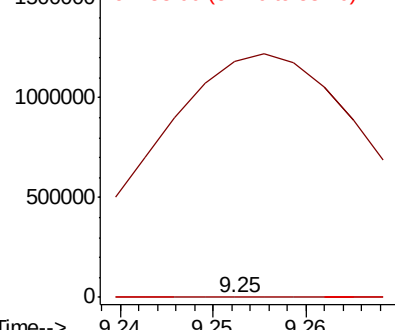
88 100

43 3370832.8 26.3 39.5#

58 15028.4 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 53.128 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059221.D

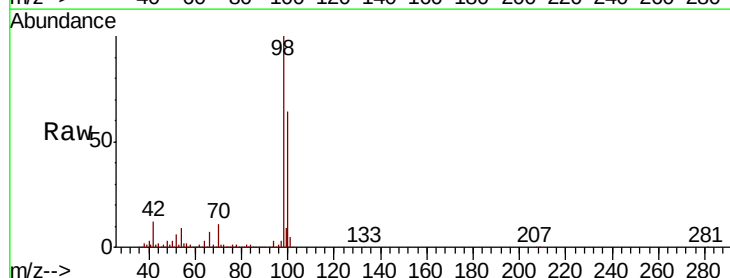
Acq: 14 Nov 2019 10:35

Tgt Ion: 98 Resp: 825116

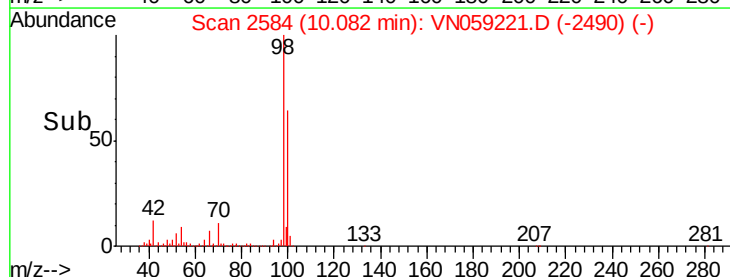
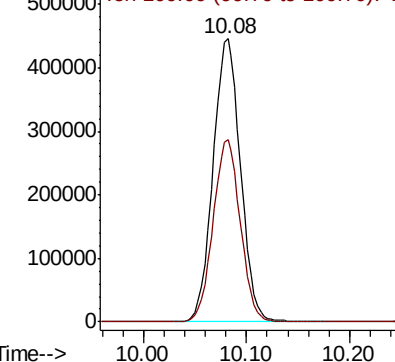
Ion Ratio Lower Upper

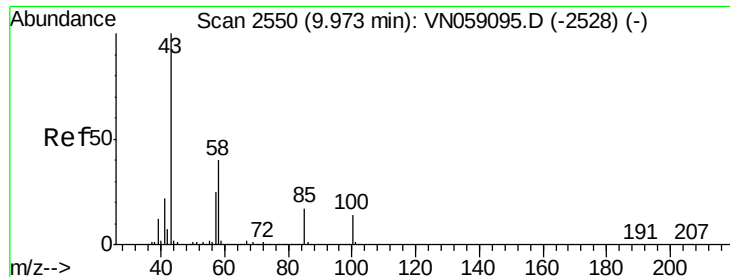
98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

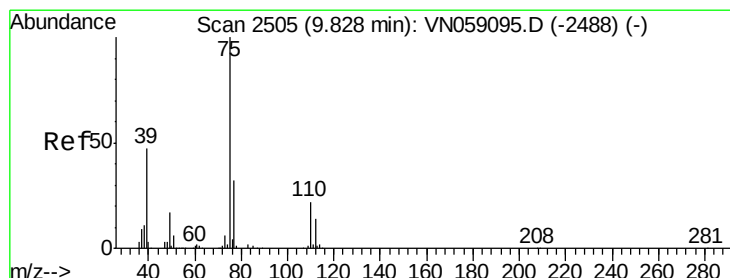
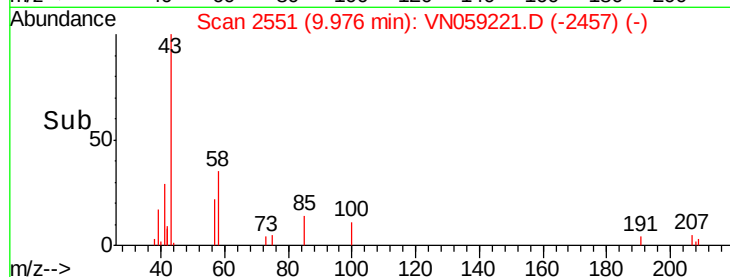
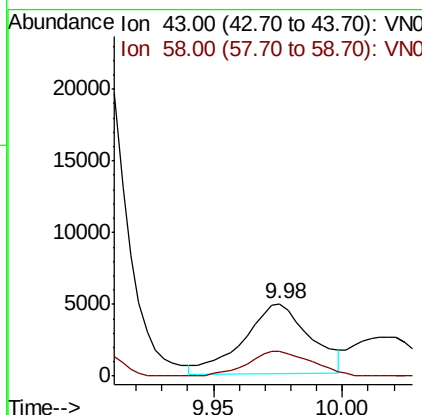
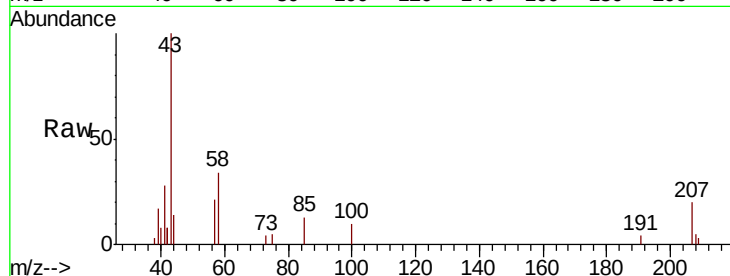




#51
4-Methyl-2-Pentanone
Concen: 1.427 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

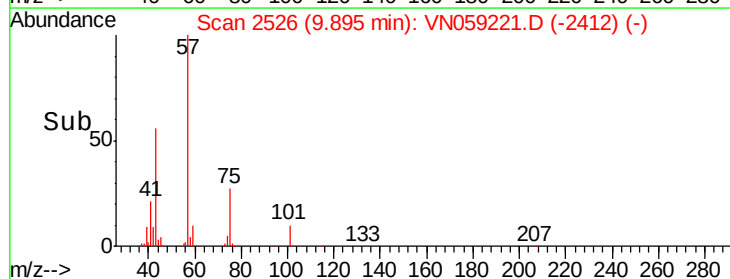
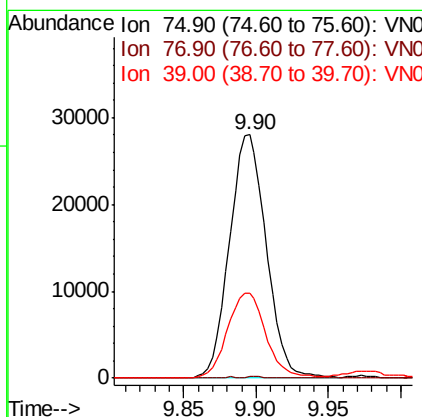
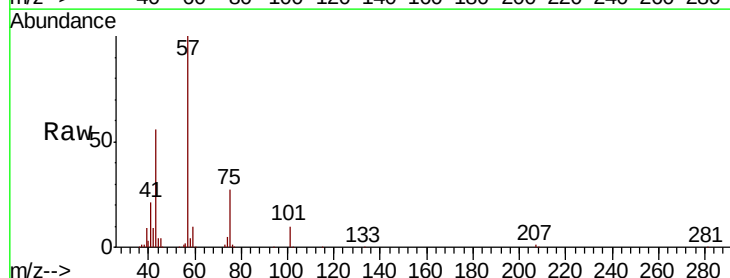
Instrument :
MSVOA_N
ClientSampleId :

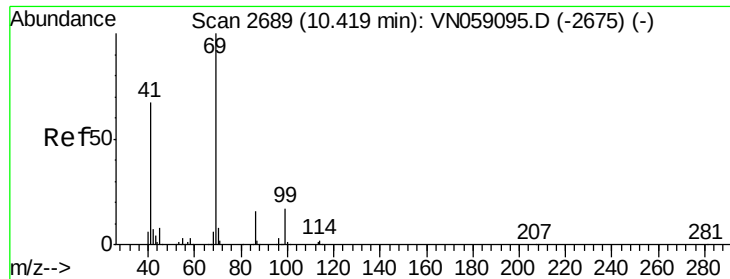
Tot Ion: 43 Resp: 8836
Ion Ratio Lower Upper
43 100
58 34.0 31.5 47.3



#54
cis-1,3-Dichloropropene
Concen: 6.333 ug/l
RT: 9.90 min Scan# 2526
Delta R.T. 0.07 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Tgt Ion: 75 Resp: 49441
Ion Ratio Lower Upper
75 100
77 0.6 25.5 38.3#
39 35.0 37.3 55.9#





#56

Ethyl methacrylate

Concen: 2.192 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

ClientSampled :

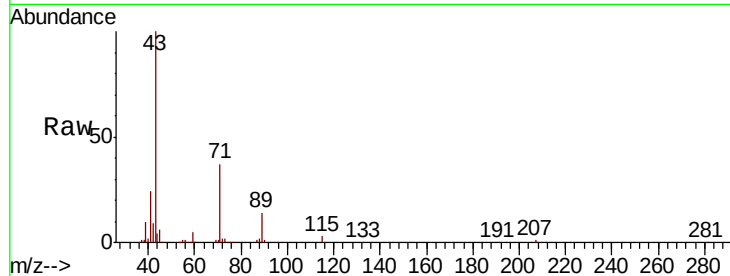
Tot Ion: 69 Resp: 2488

Ion Ratio Lower Upper

69 100

41 4135.4 53.6 80.4#

39 1682.0 26.2 39.4#

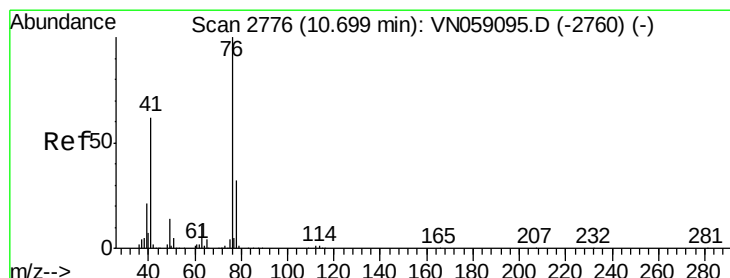
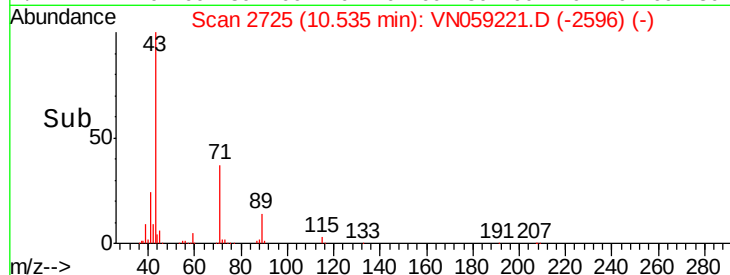
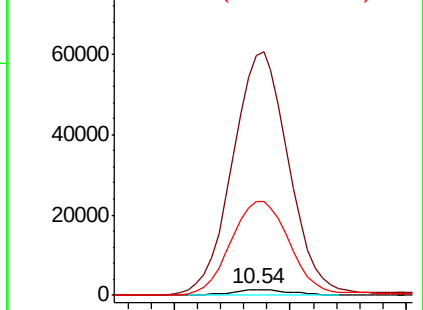


Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.220 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059221.D

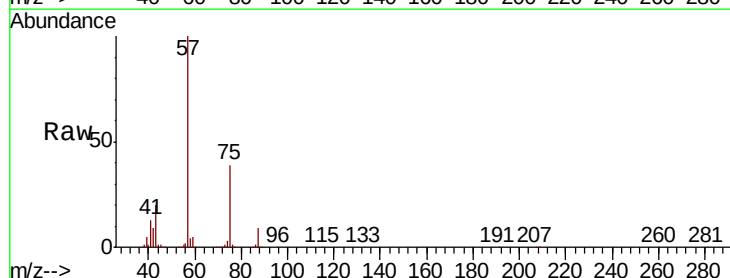
Acq: 14 Nov 2019 10:35

Tgt Ion: 76 Resp: 9464

Ion Ratio Lower Upper

76 100

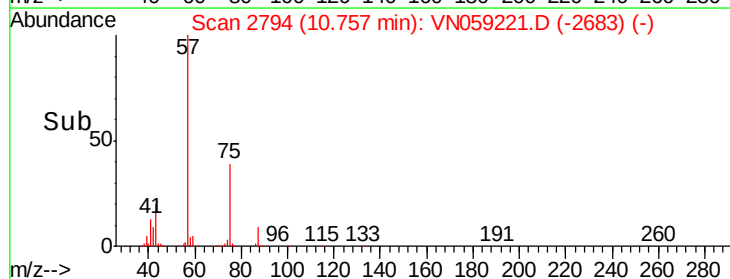
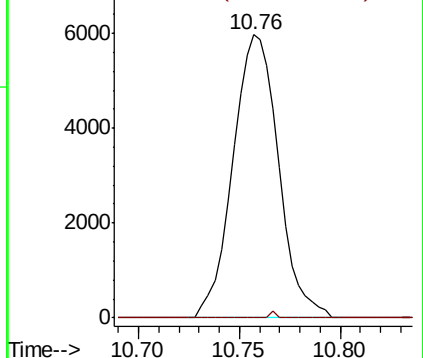
78 0.3 25.8 38.8#

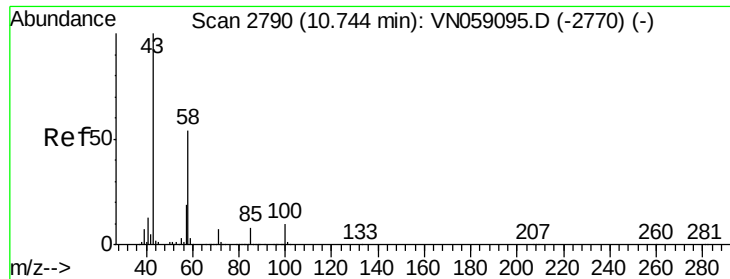


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

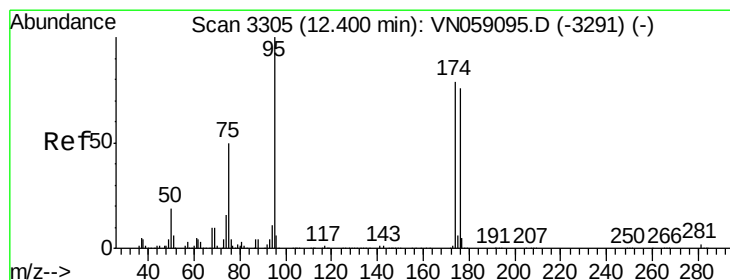
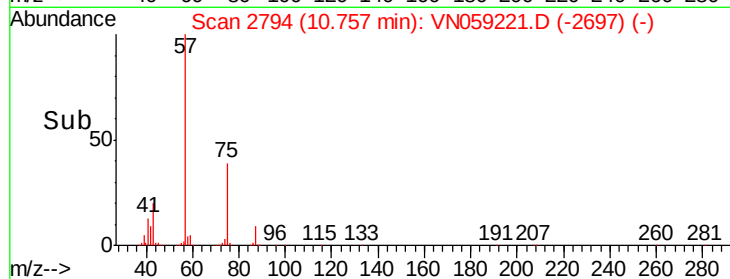
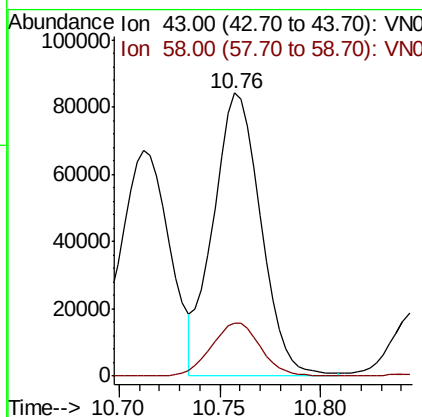
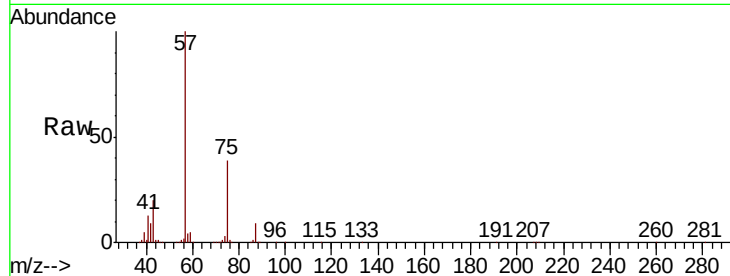




#59
2-Hexanone
Concen: 29.026 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

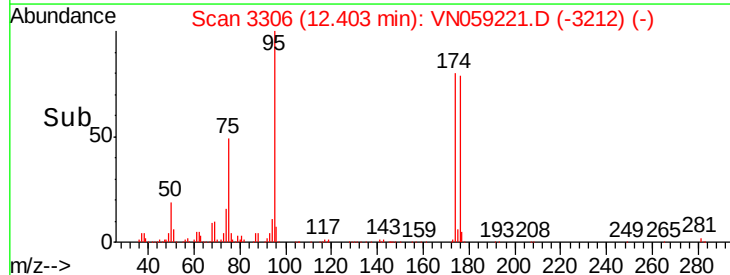
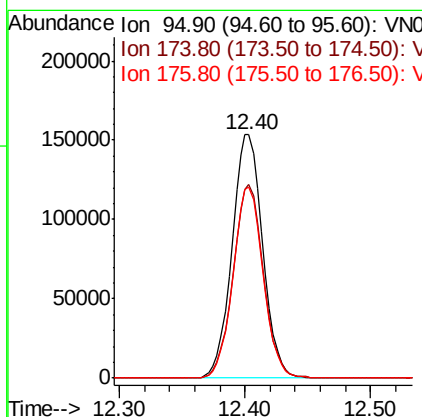
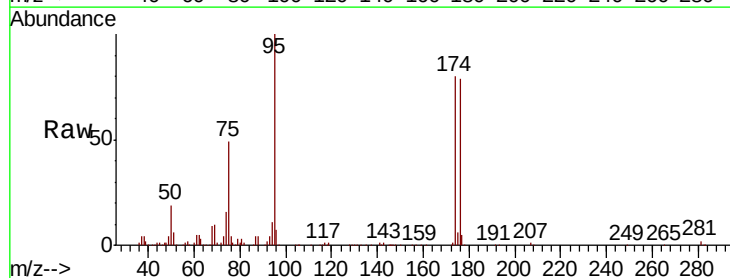
Instrument :
MSVOA_N
ClientSampled :

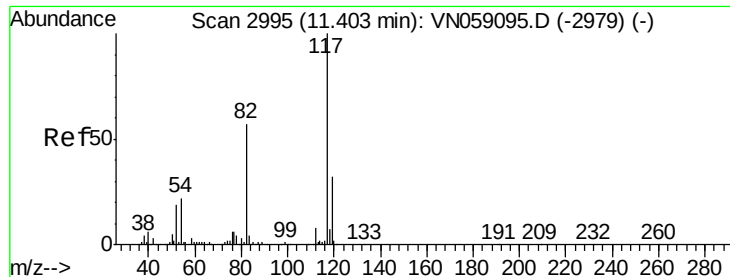
Tot Ion: 43 Resp: 137996
Ion Ratio Lower Upper
43 100
58 19.6 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 46.548 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Tgt Ion: 95 Resp: 260663
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.2
176 77.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

ClientSampled :

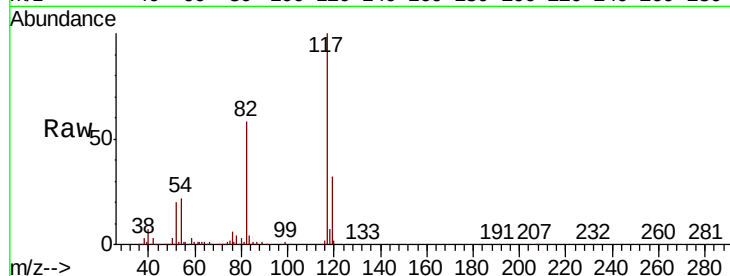
Tot Ion:117 Resp: 601296

Ion Ratio Lower Upper

117 100

82 57.6 45.8 68.8

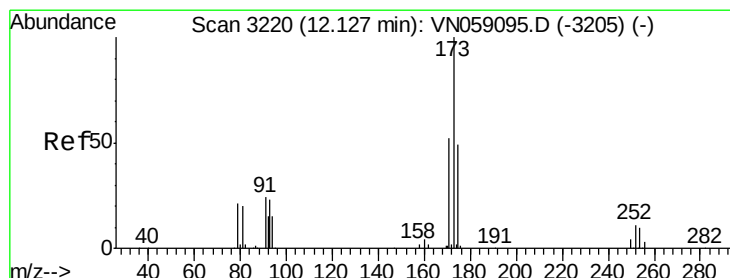
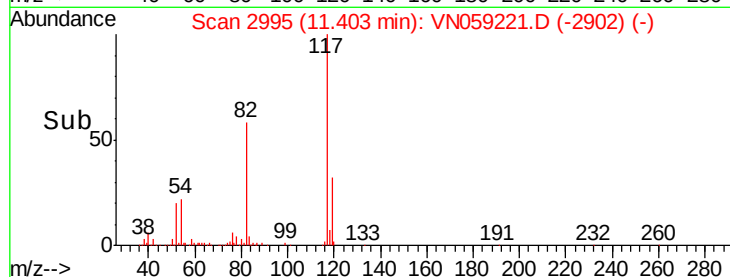
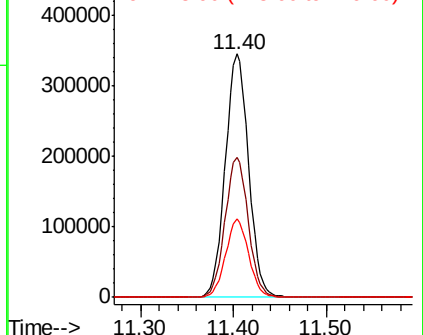
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.453 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

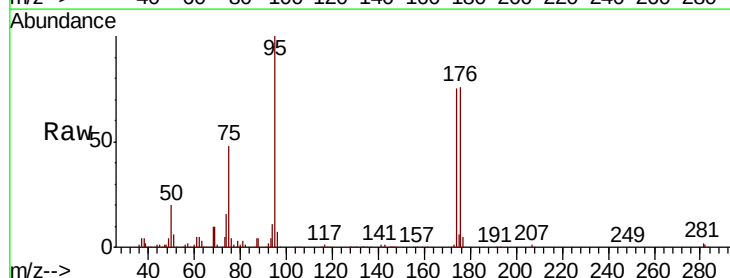
Tgt Ion:173 Resp: 1549

Ion Ratio Lower Upper

173 100

175 827.7 24.2 72.6#

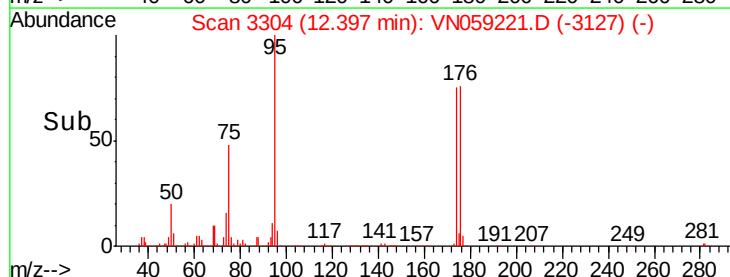
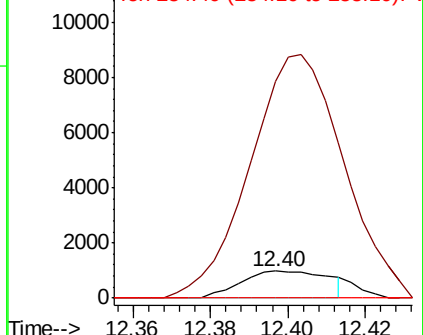
254 0.0 0.1 0.1#

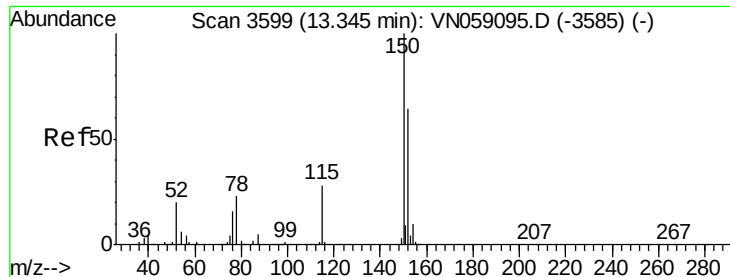


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



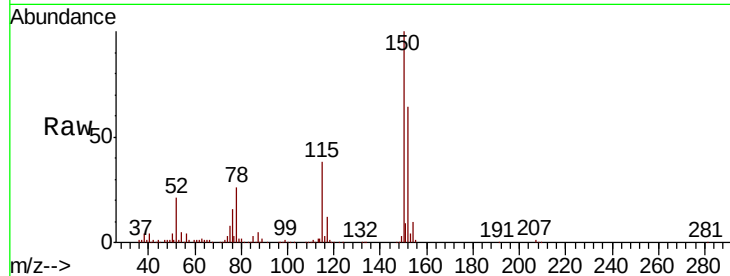


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.4	88.2
150	158.0	0.0	345.8

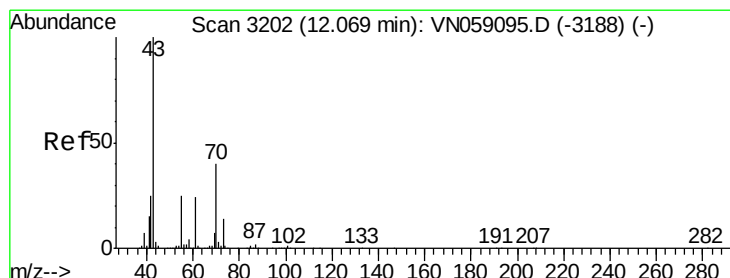
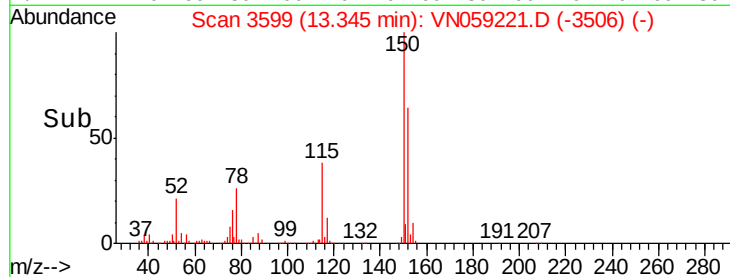
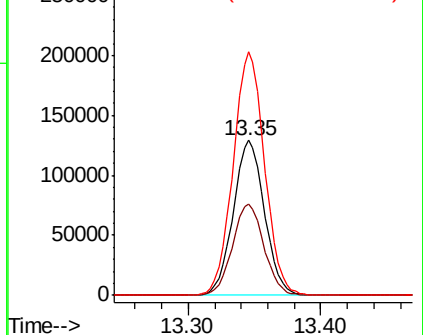


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

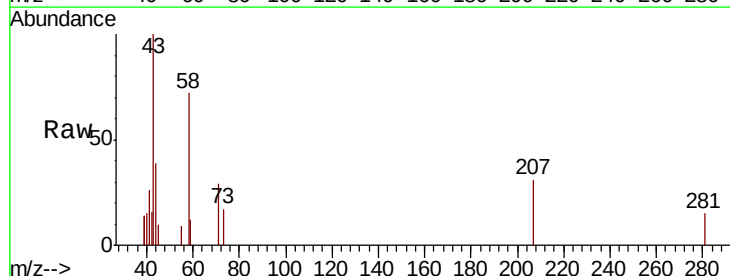
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 0.812 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.4#
55	2.5	20.4	30.6#
61	0.0	19.3	28.9#



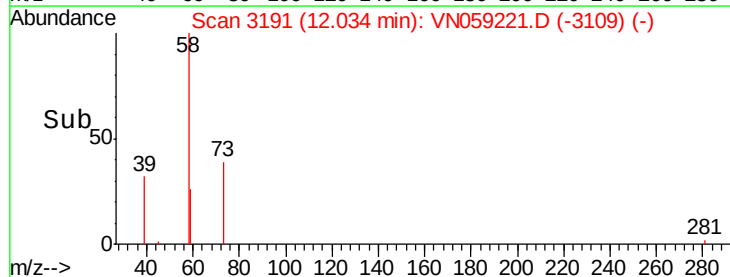
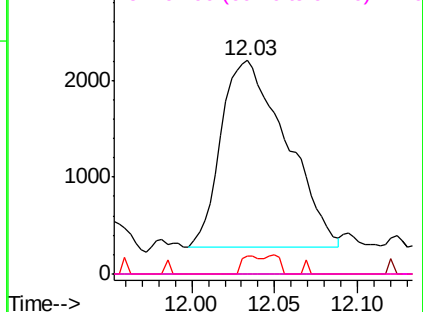
Abundance

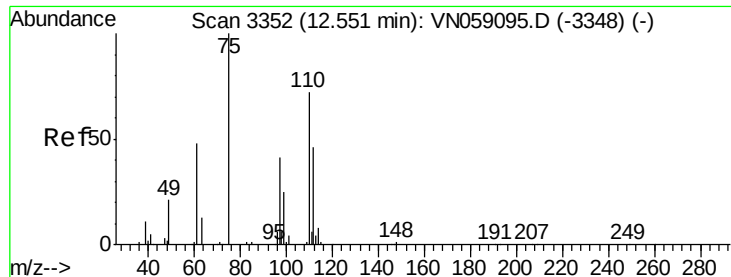
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 26.589 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

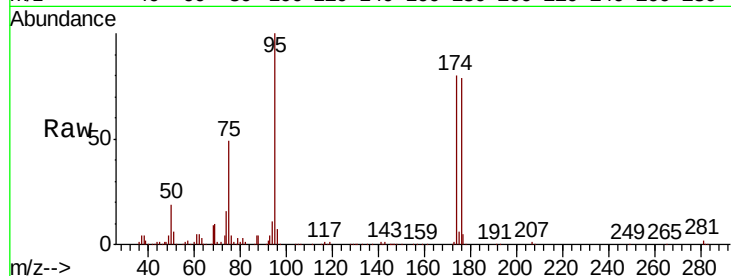
ClientSampled :

Tot Ion: 75 Resp: 127756

Ion Ratio Lower Upper

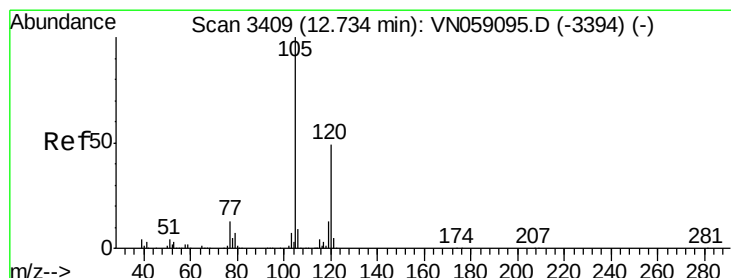
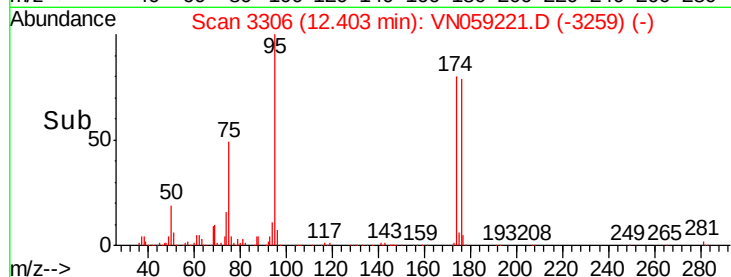
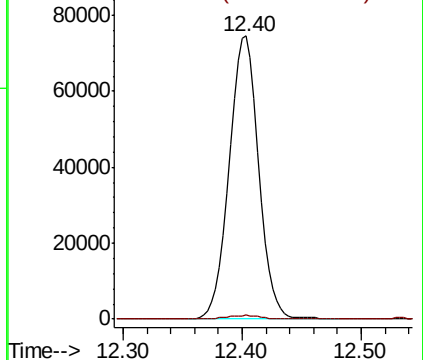
75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059095.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN059095.D (-3348) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.530 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059221.D

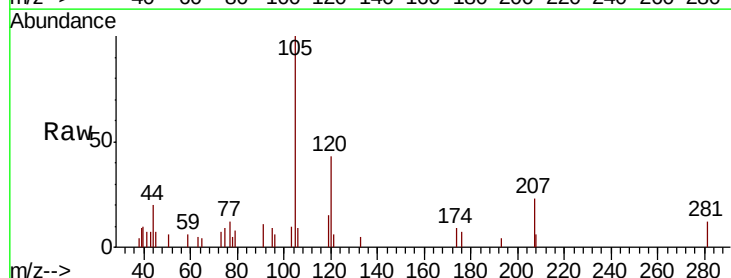
Acq: 14 Nov 2019 10:35

Tgt Ion: 105 Resp: 6898

Ion Ratio Lower Upper

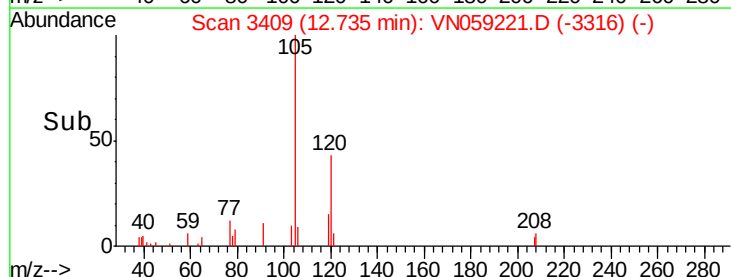
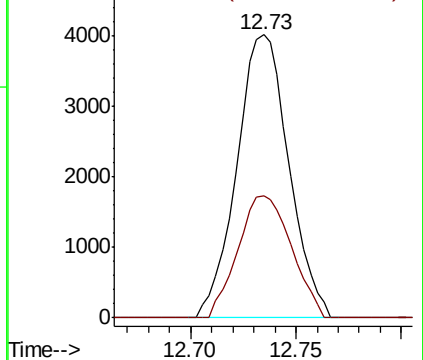
105 100

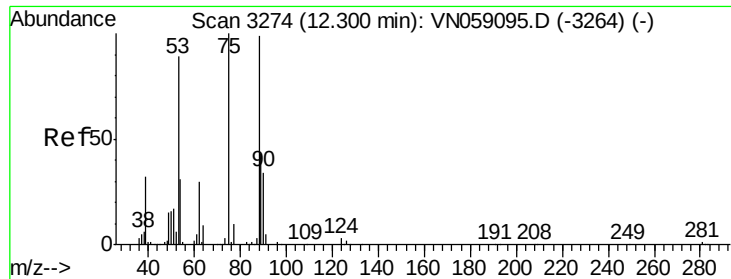
120 44.2 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): VN059095.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN059095.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 70.229 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

Instrument :

MSVOA_N

ClientSampled :

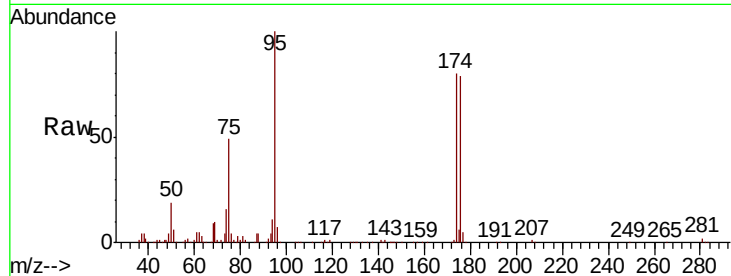
Tot Ion: 75 Resp: 127756

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

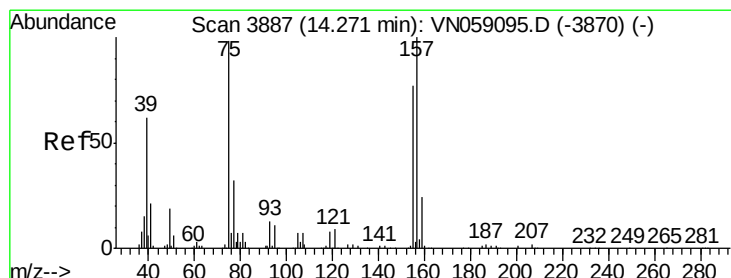
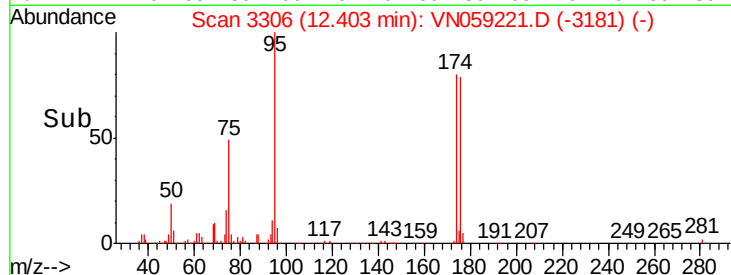
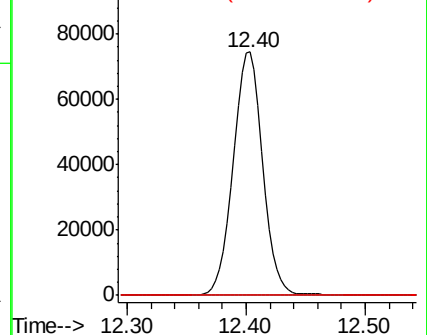
89 0.0 35.8 53.8#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.367 ug/l

RT: 14.28 min Scan# 3889

Delta R.T. 0.01 min

Lab File: VN059221.D

Acq: 14 Nov 2019 10:35

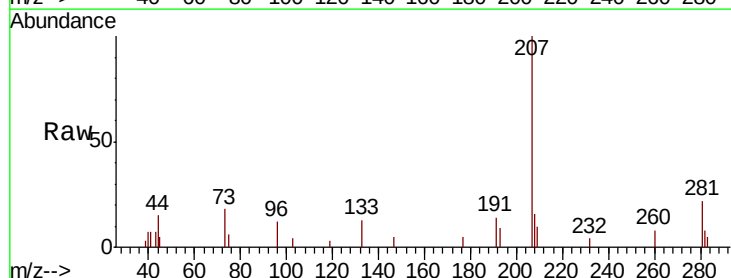
Tgt Ion: 75 Resp: 355

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

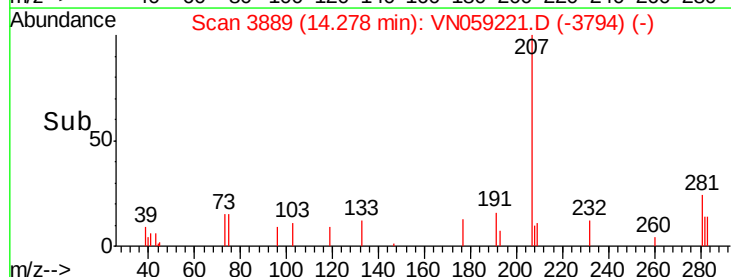
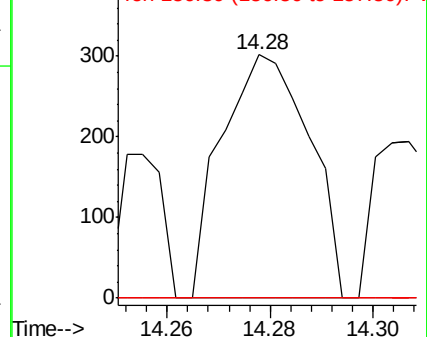
157 0.0 51.8 155.5#

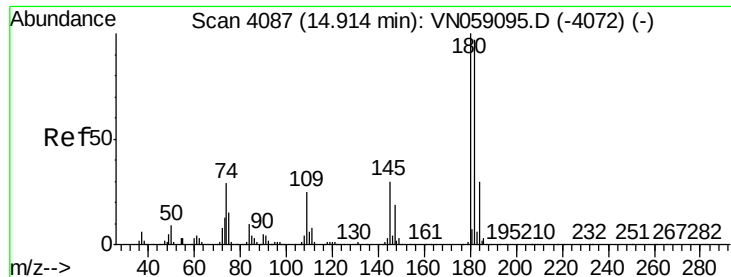


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

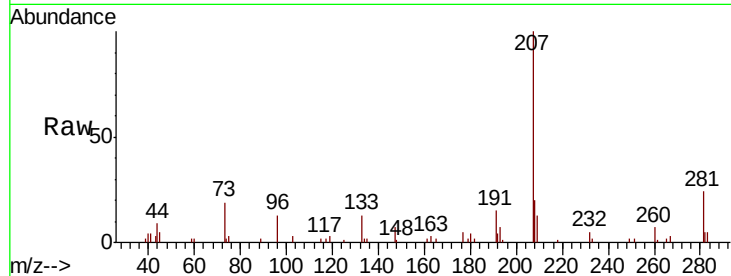




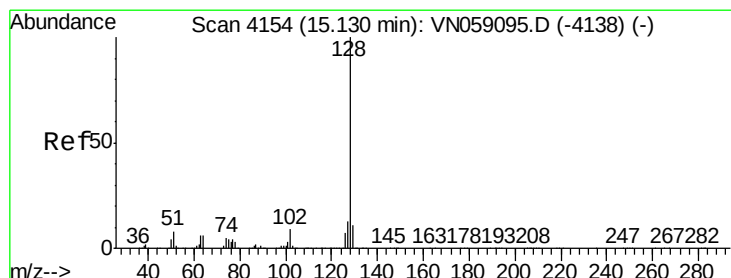
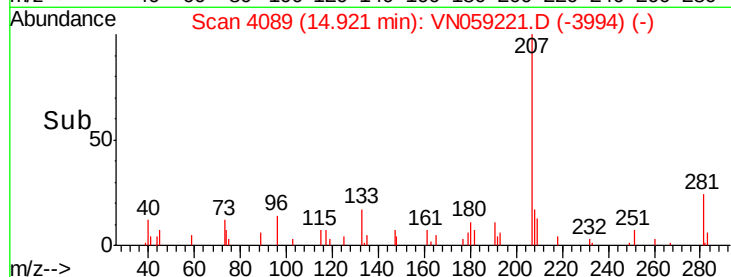
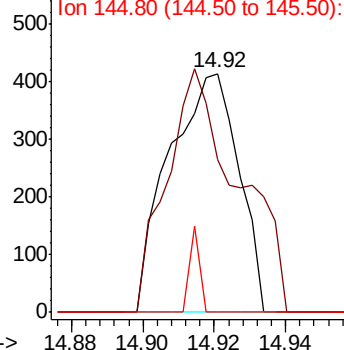
#93
 1,2,4-Trichlorobenzene
 Concen: 3.179 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 558
 Ion Ratio Lower Upper
 180 100
 182 104.5 48.1 144.3
 145 5.2 15.1 45.3#

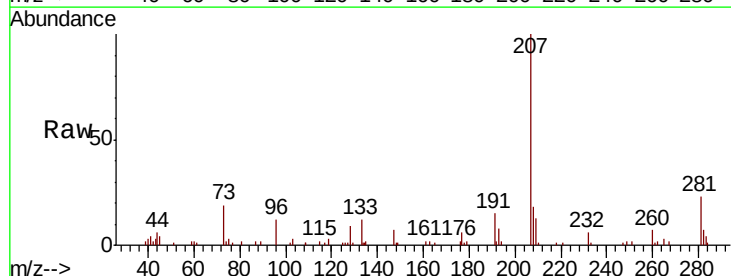


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

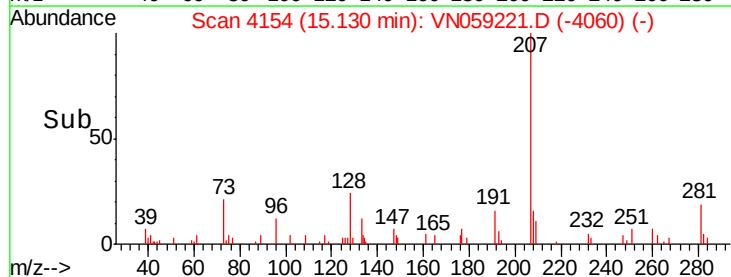
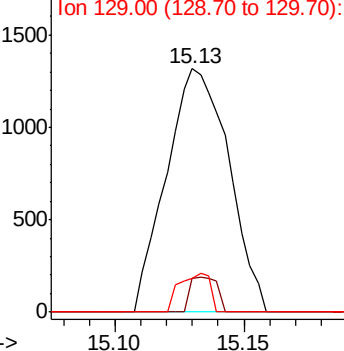


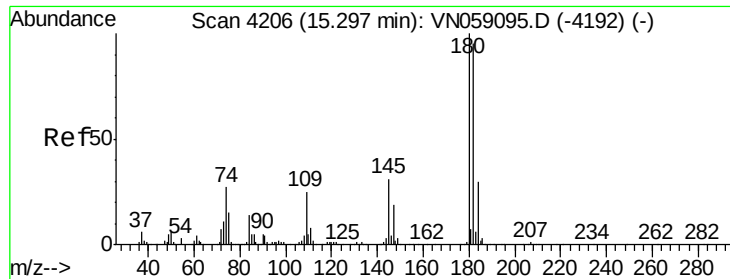
#95
 Naphthalene
 Concen: 3.236 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Tgt Ion:128 Resp: 2221
 Ion Ratio Lower Upper
 128 100
 127 6.3 10.2 15.2#
 129 7.9 8.6 12.8#



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: 0.218 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.3	141.8
145	28.7	15.8	47.3

