

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 :
 PB124763TB

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

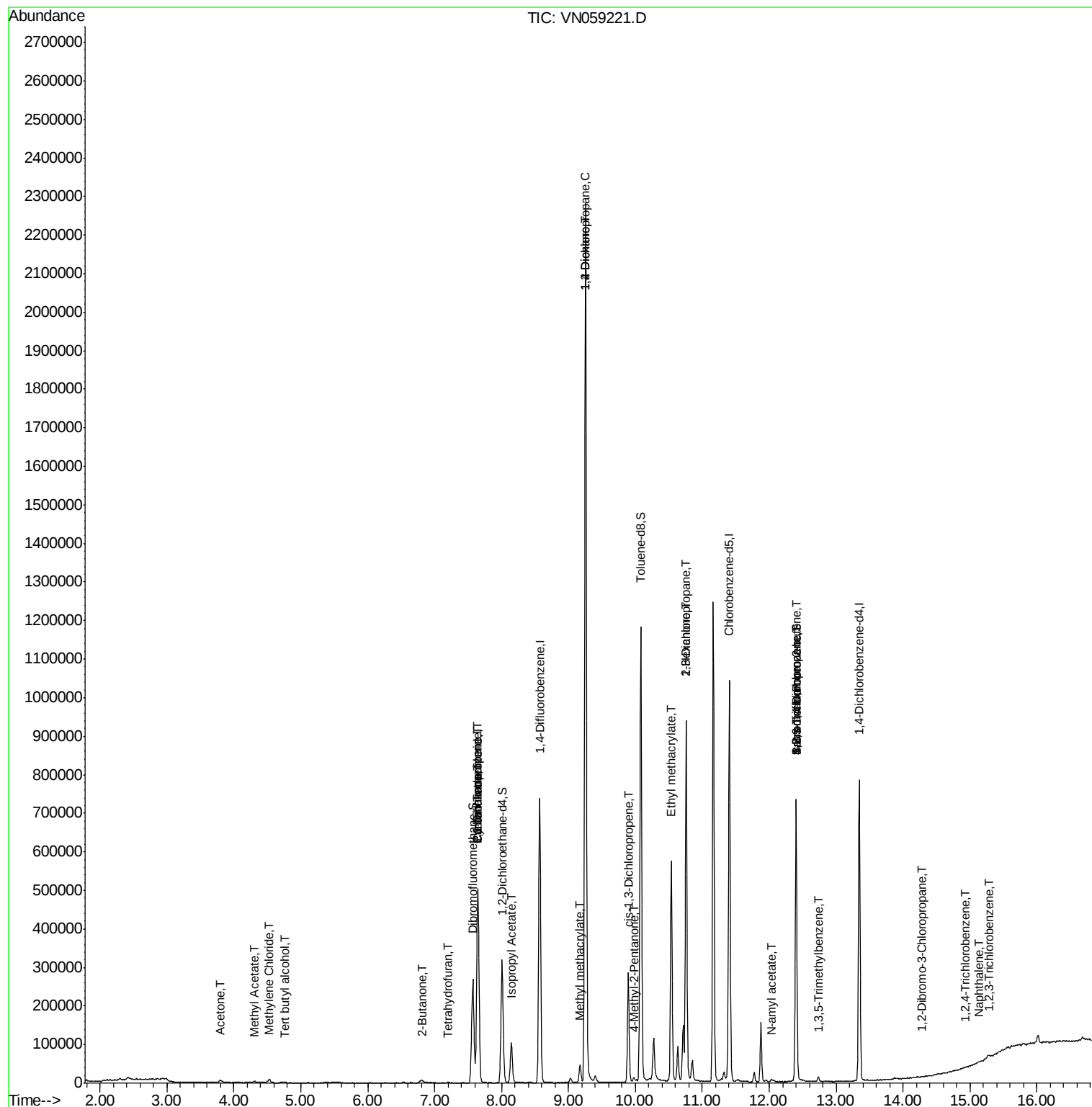
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.76	59	419	0.424	ug/l #	72
16) Acetone	3.80	43	11592	4.297	ug/l	97
18) Methyl Acetate	4.31	43	4557	0.712	ug/l #	80
20) Methylene Chloride	4.53	84	6790	1.445	ug/l	88
25) 2-Butanone	6.82	43	2130	0.599	ug/l #	50
29) Tetrahydrofuran	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

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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 :

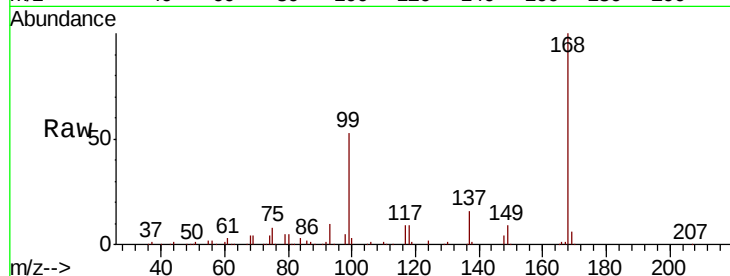
PB124763TB

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

200000

150000

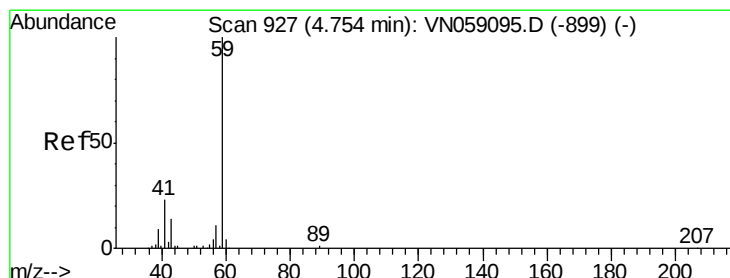
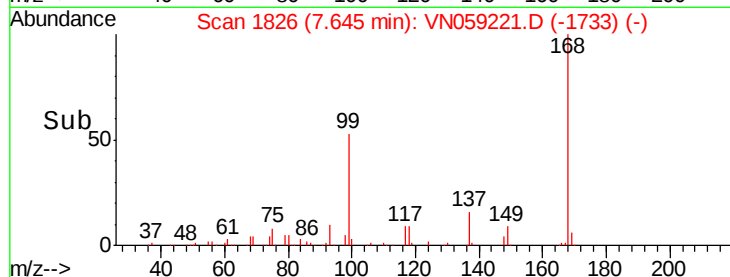
100000

50000

0

7.60 7.70

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

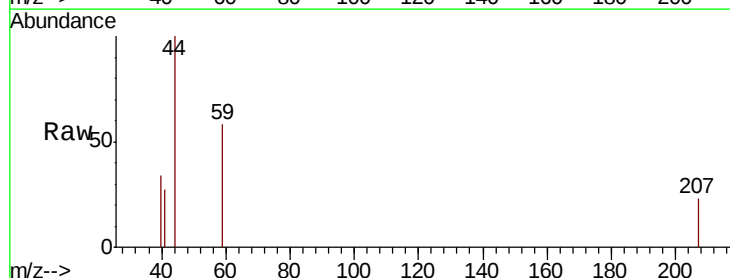
Acq: 14 Nov 2019 10:35

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

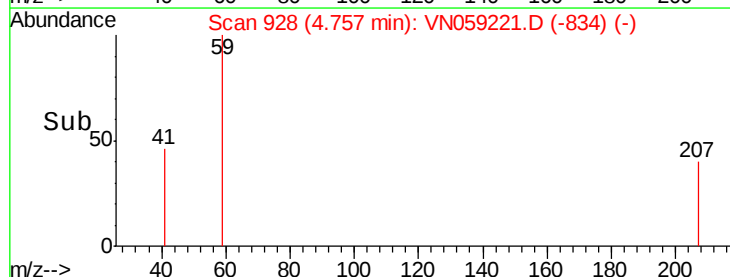
200

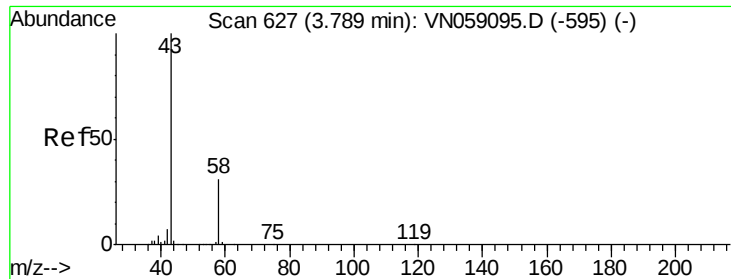
100

0

4.72 4.74 4.76 4.78

Time-->

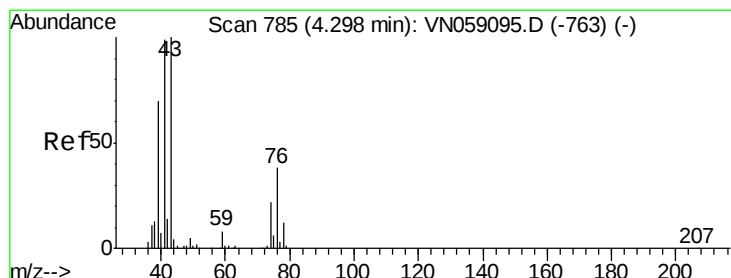
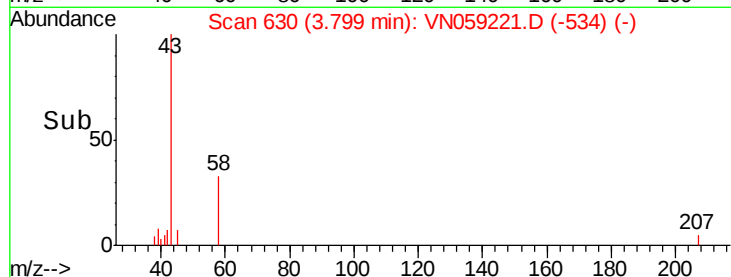
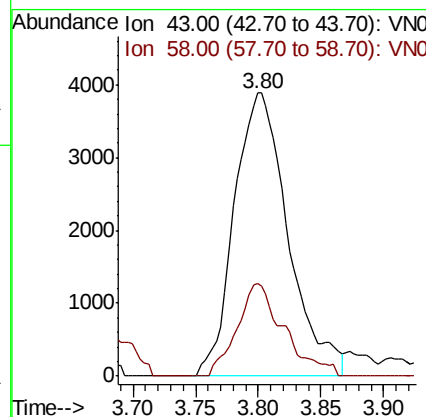
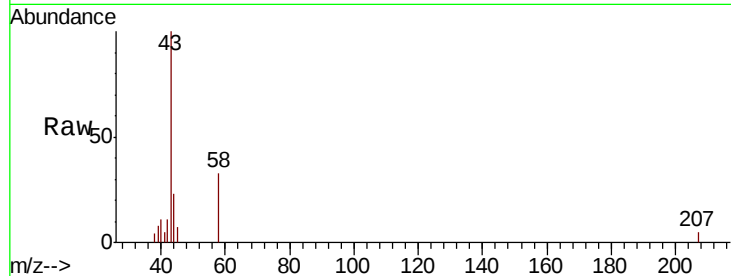




#16
Acetone
Concen: 4.297 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

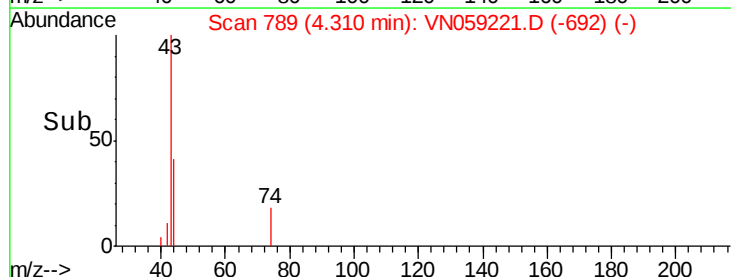
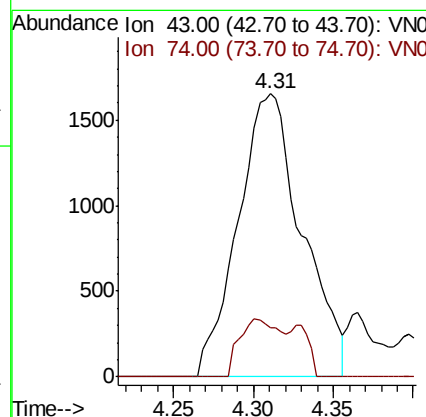
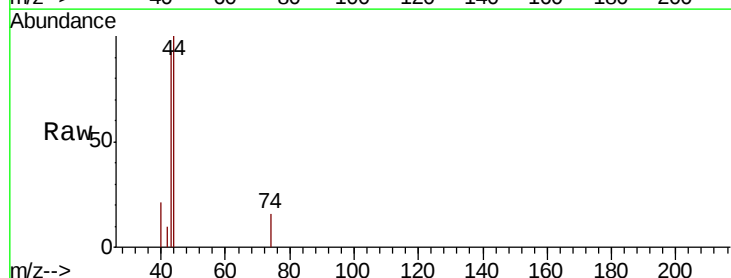
Instrument :
MSVOA_N
ClientSampleId :
PB124763TB

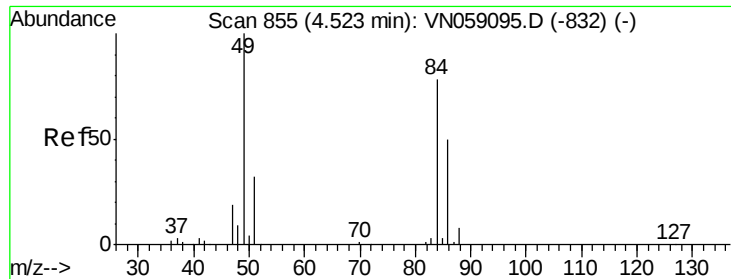
Tot Ion: 43 Resp: 11592
Ion Ratio Lower Upper
43 100
58 32.7 24.9 37.3



#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#

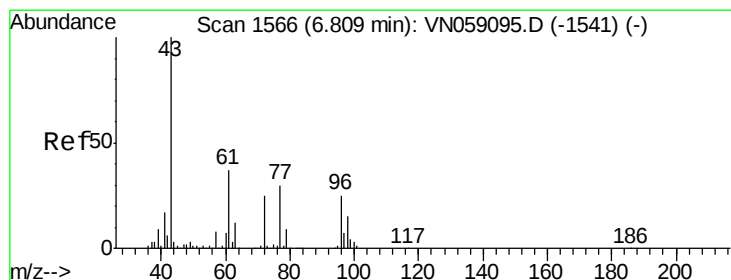
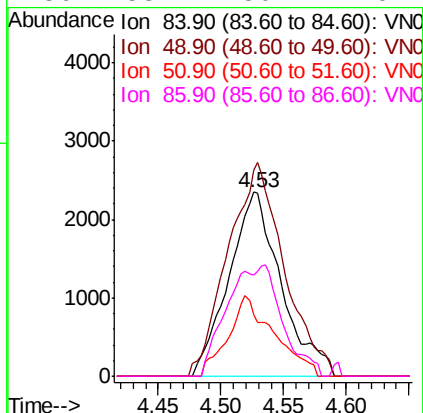
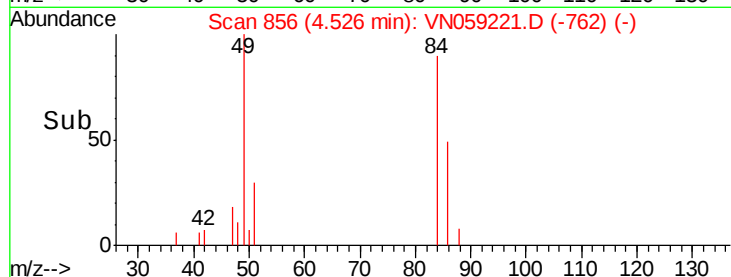
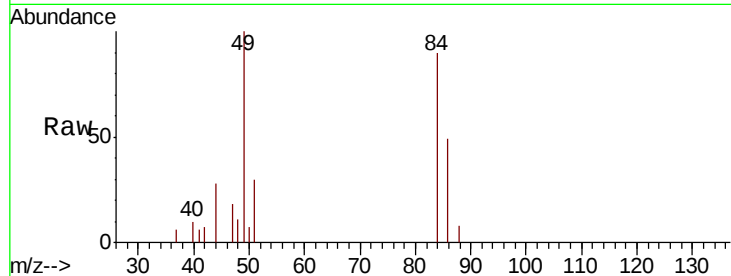




#20
Methylene Chloride
Concen: 1.445 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

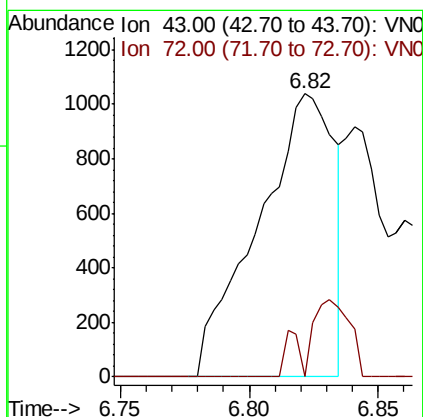
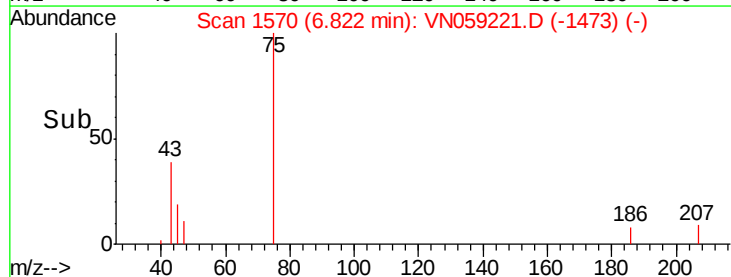
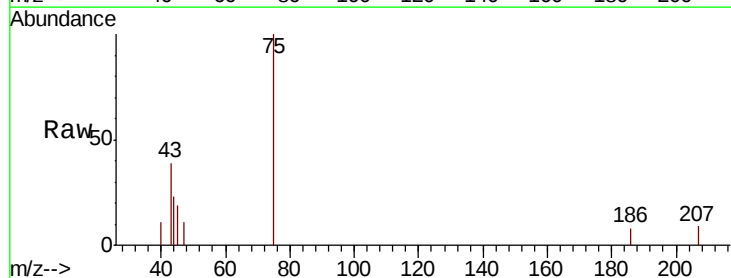
Instrument :
MSVOA_N
ClientSampled :
PB124763TB

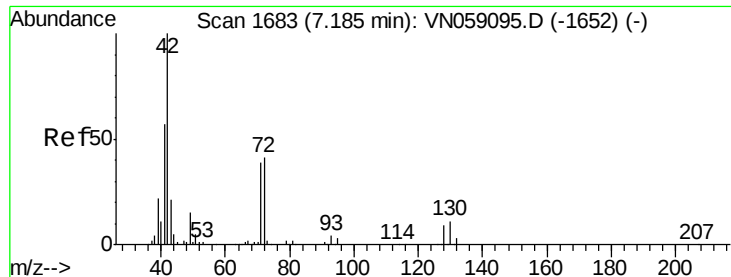
Tot Ion: 84 Resp: 6790
Ion Ratio Lower Upper
84 100
49 111.6 102.0 153.0
51 33.5 32.2 48.2
86 55.2 50.7 76.1



#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 :

PB124763TB

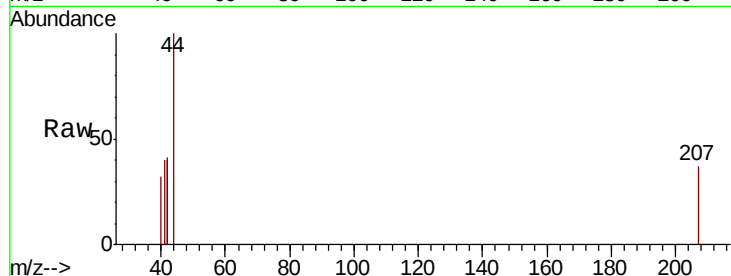
Tot Ion: 42 Resp: 902

Ion Ratio Lower Upper

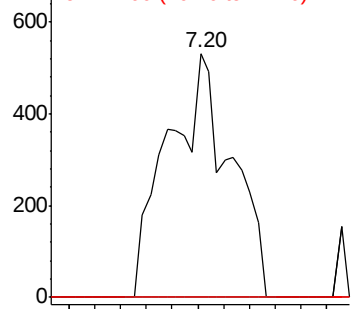
42 100

72 0.0 33.1 49.7#

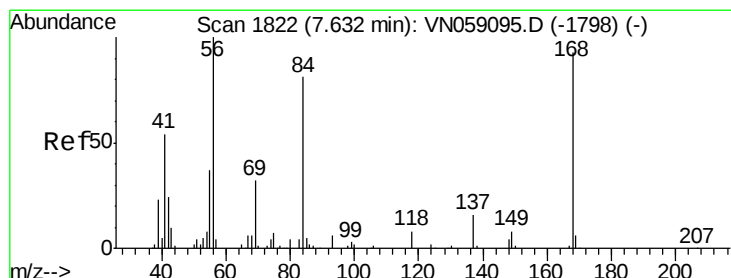
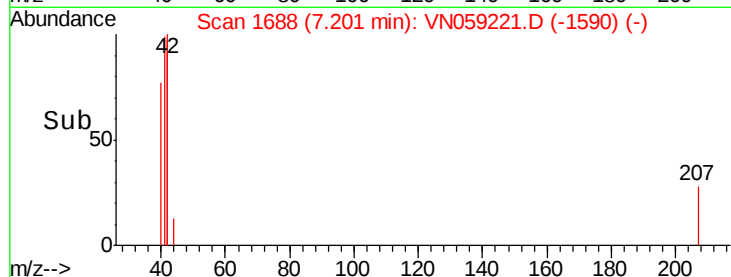
71 0.0 30.9 46.3#



Abundance Ion 42.00 (41.70 to 42.70): VNO
Ion 72.00 (71.70 to 72.70): VNO
Ion 71.00 (70.70 to 71.70): VNO



Time--> 7.15 7.20 7.25



#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

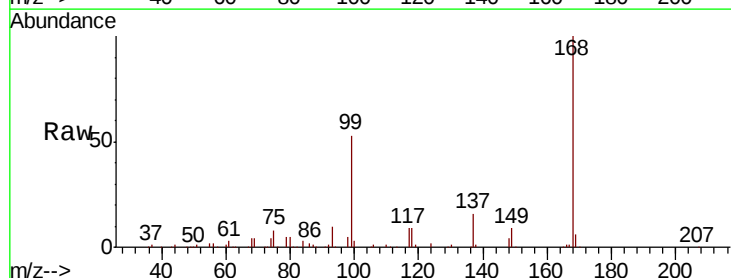
Tgt Ion: 56 Resp: 8644

Ion Ratio Lower Upper

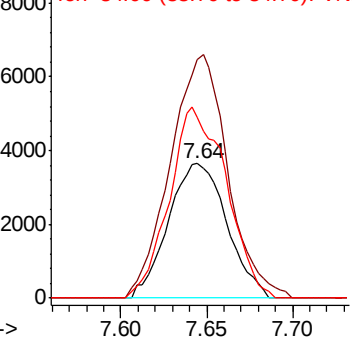
56 100

69 177.3 25.8 38.8#

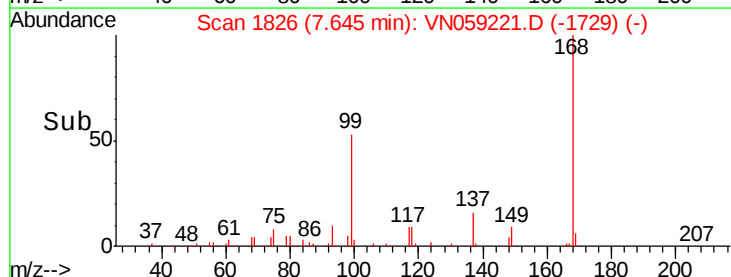
84 134.7 65.0 97.4#

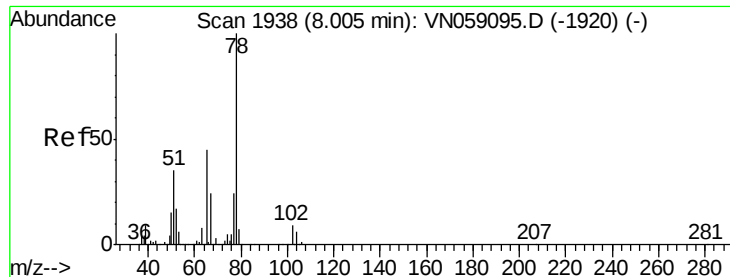


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO



Time--> 7.60 7.65 7.70





#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 :

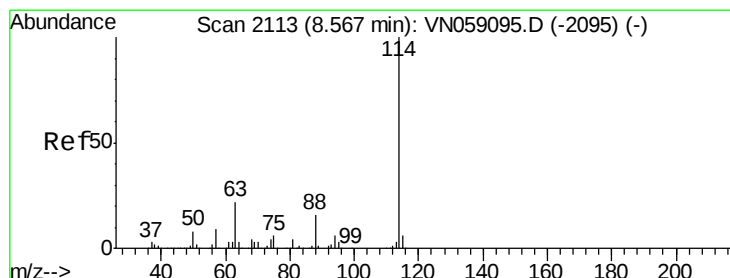
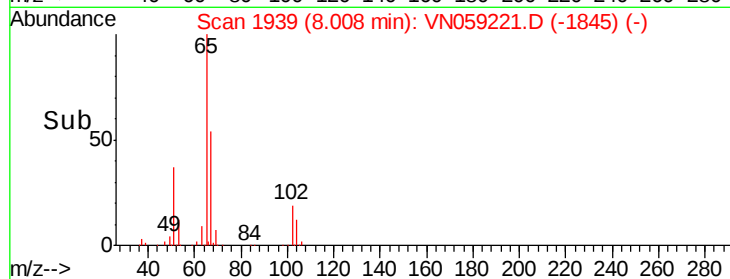
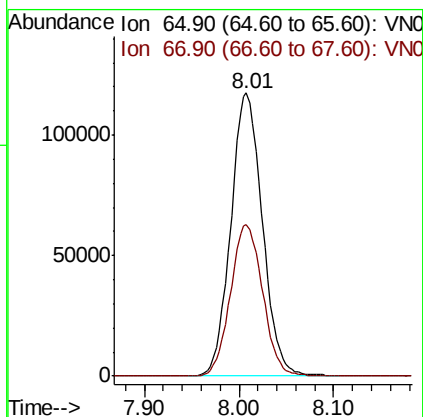
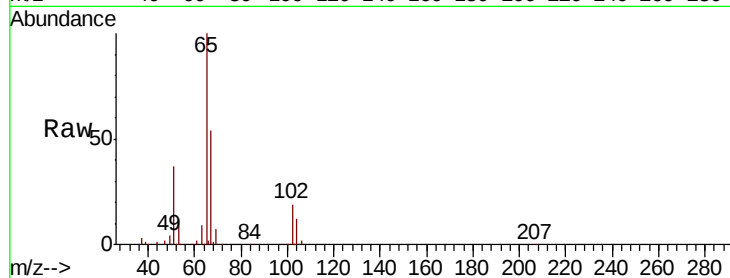
PB124763TB

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

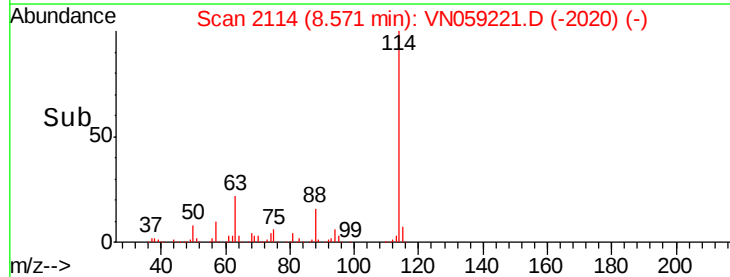
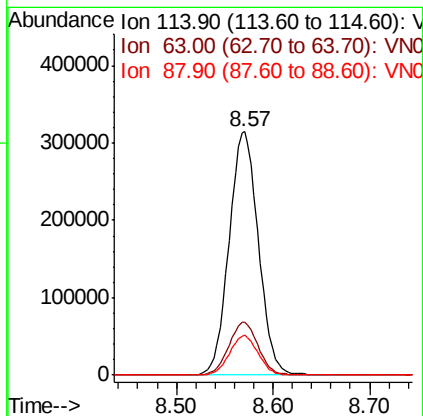
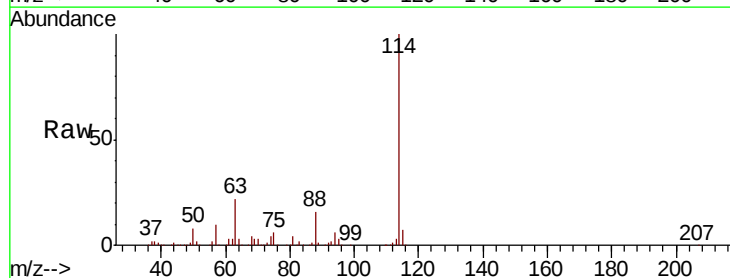
Tgt Ion:114 Resp: 660349

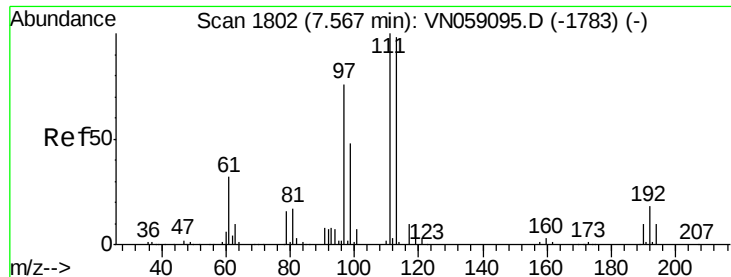
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

88 16.3 0.0 32.2

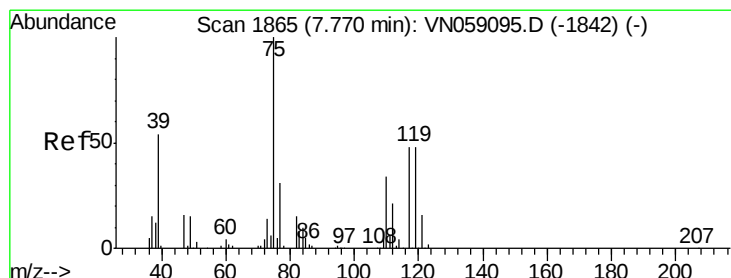
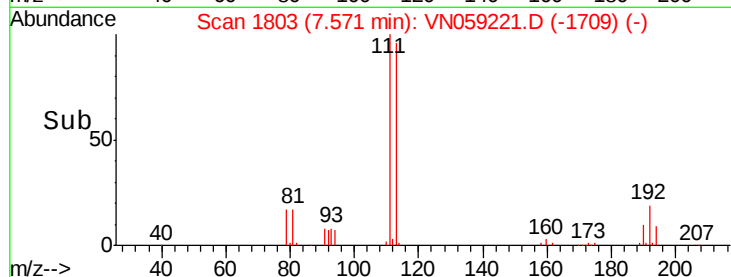
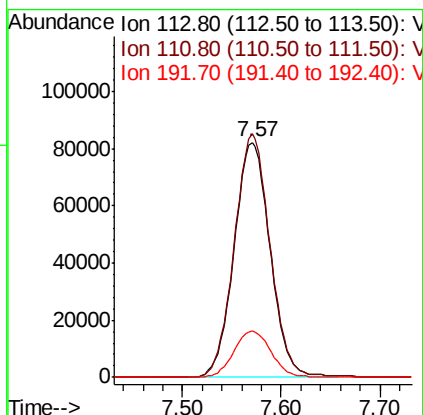
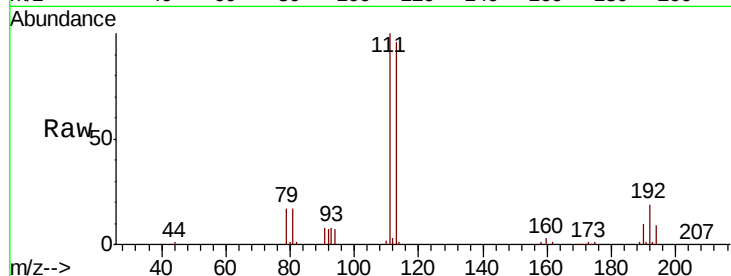




#35
Dibromofluoromethane
Concen: 52.864 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

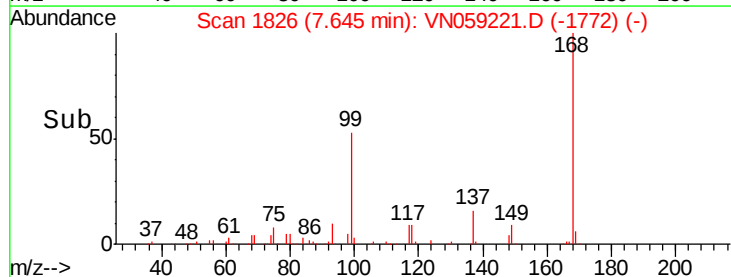
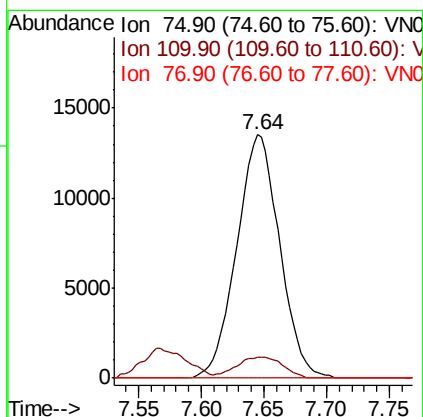
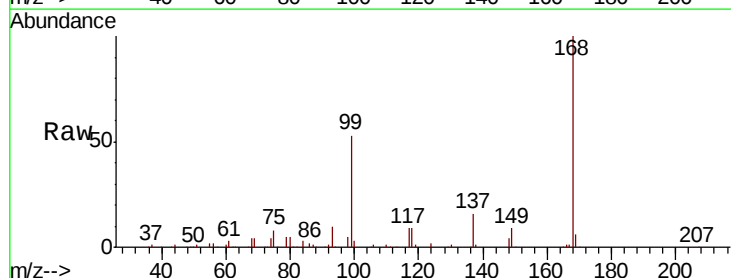
Instrument :
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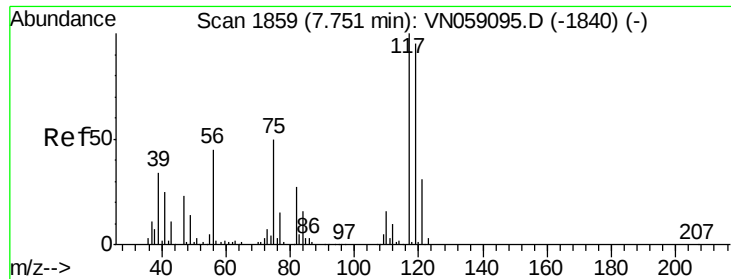
Tot Ion:113 Resp: 208440
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.4 16.1 24.1



#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#





#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

ClientSampleId :

PB124763TB

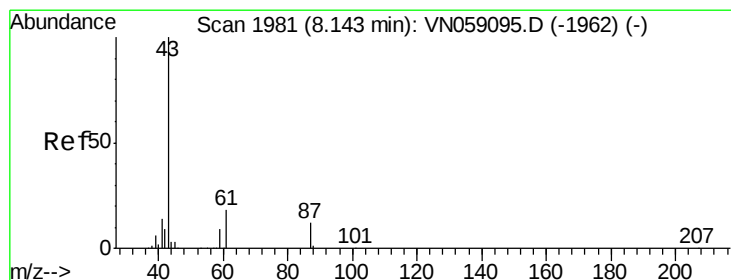
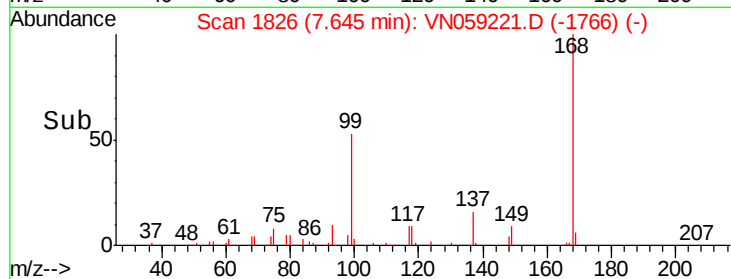
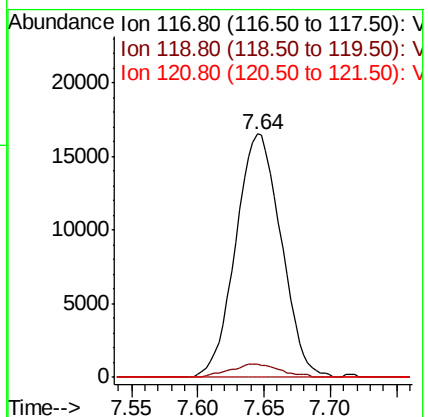
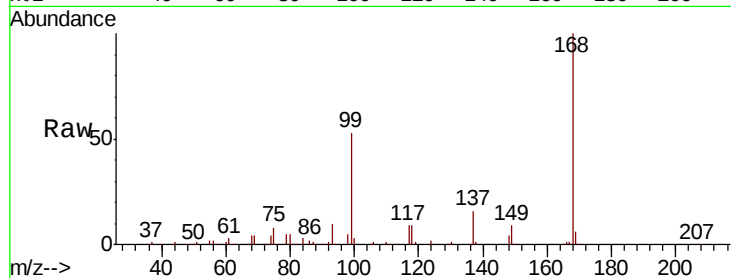
Tot Ion:117 Resp: 39291

Ion Ratio Lower Upper

117 100

119 5.7 75.6 113.4#

121 0.0 24.6 36.8#



#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

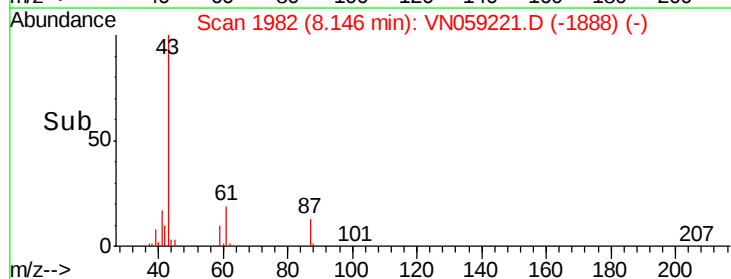
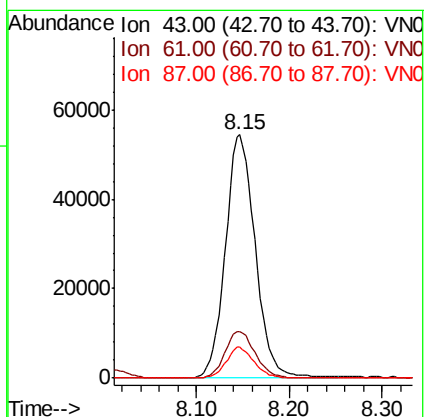
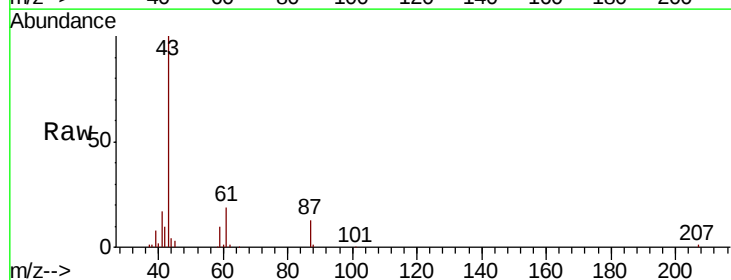
Tgt Ion: 43 Resp: 121794

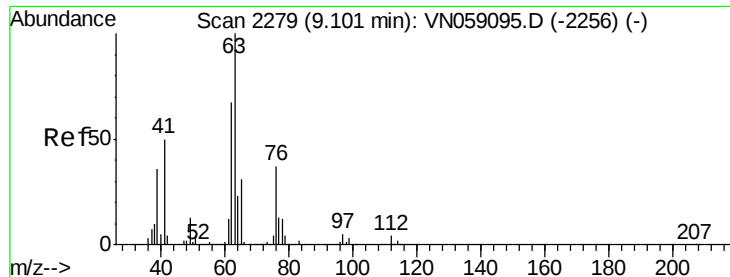
Ion Ratio Lower Upper

43 100

61 19.2 21.0 31.6#

87 11.8 9.8 14.6





#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 :

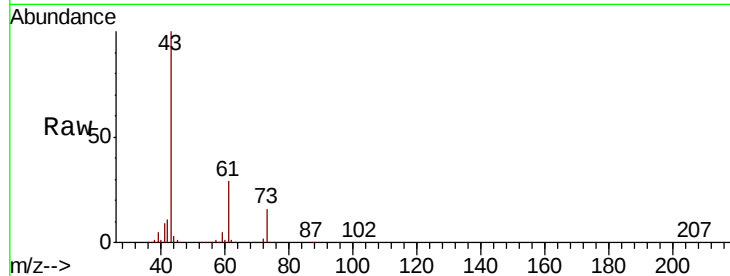
PB124763TB

Tot Ion: 63 Resp: 2935

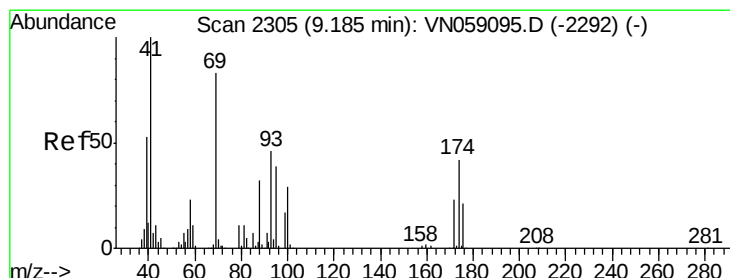
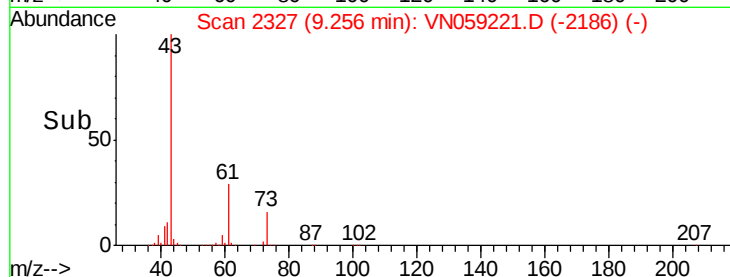
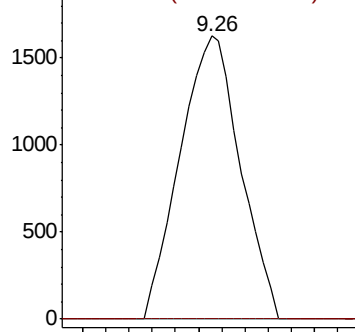
Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VNO
Ion 64.90 (64.60 to 65.60): VNO



#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

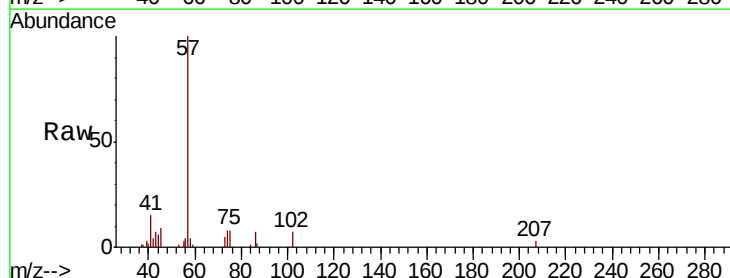
Tgt Ion: 41 Resp: 7017

Ion Ratio Lower Upper

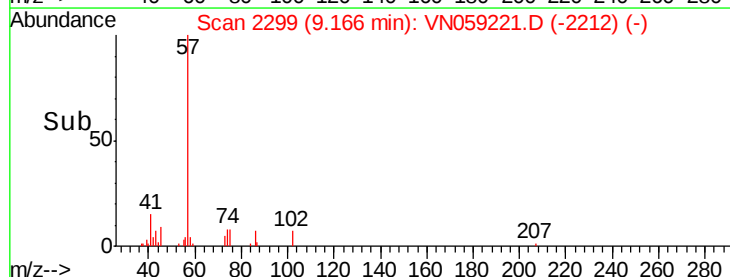
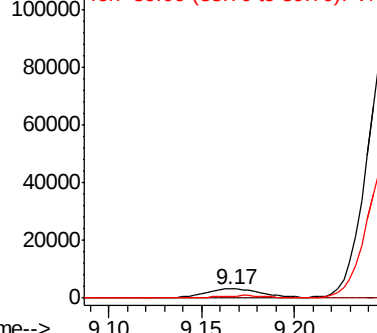
41 100

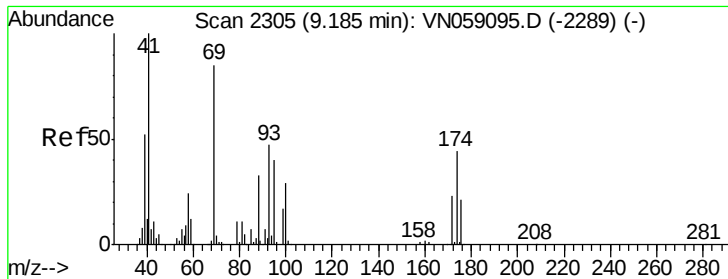
69 0.0 67.3 100.9#

39 0.0 43.3 64.9#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#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 :

PB124763TB

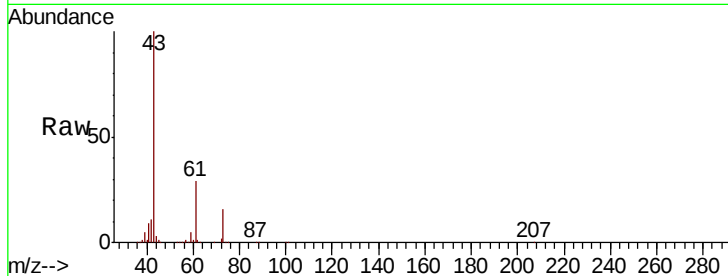
Tot Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

43 3370832.8 26.3 39.5#

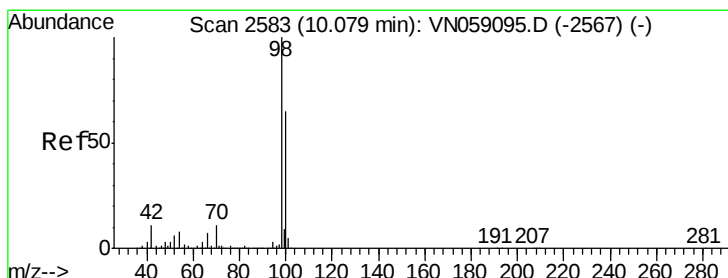
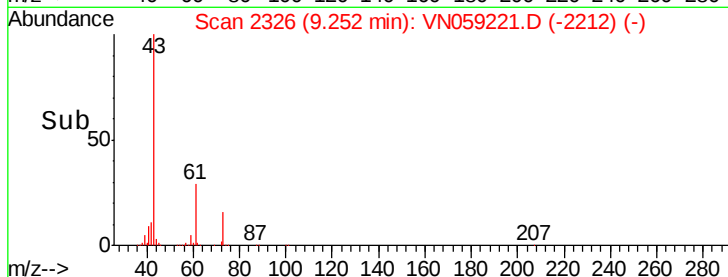
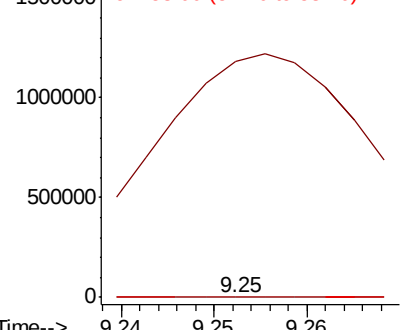
58 15028.4 60.6 90.8#



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

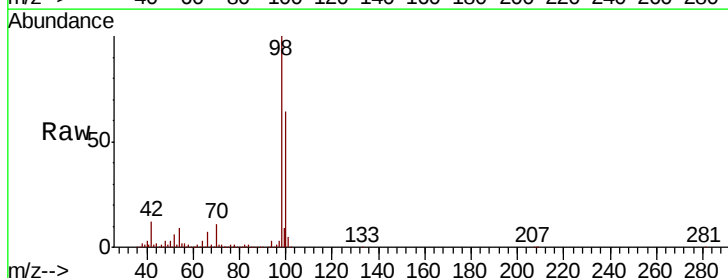
Acq: 14 Nov 2019 10:35

Tgt Ion: 98 Resp: 825116

Ion Ratio Lower Upper

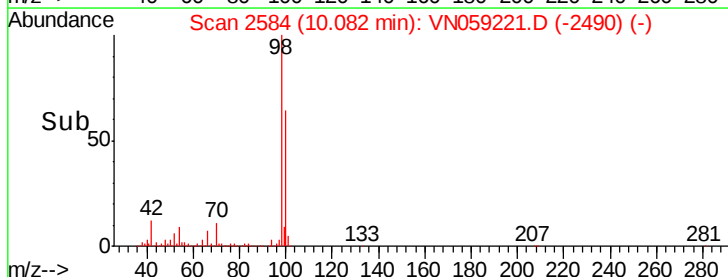
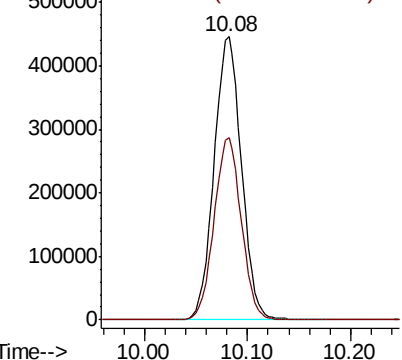
98 100

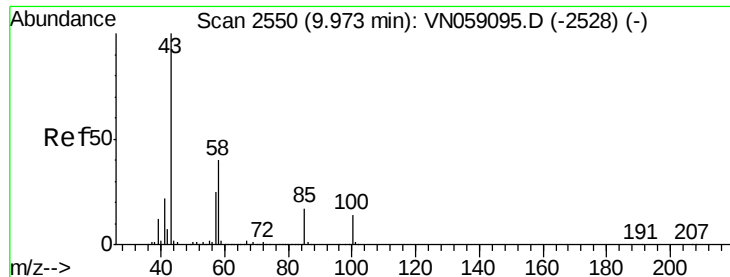
100 64.1 52.2 78.2



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 :

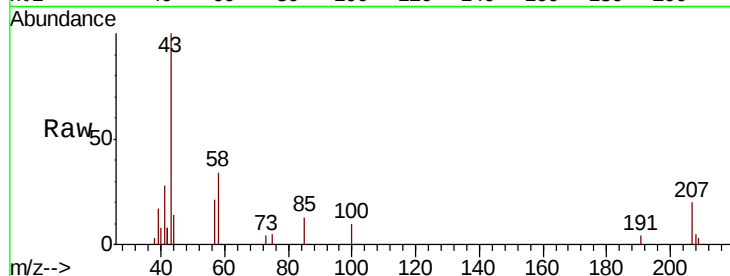
PB124763TB

Tot Ion: 43 Resp: 8836

Ion Ratio Lower Upper

43 100

58 34.0 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN059095.D (-2528) (-)

Ion 58.00 (57.70 to 58.70): VN059095.D (-2528) (-)

20000

15000

10000

5000

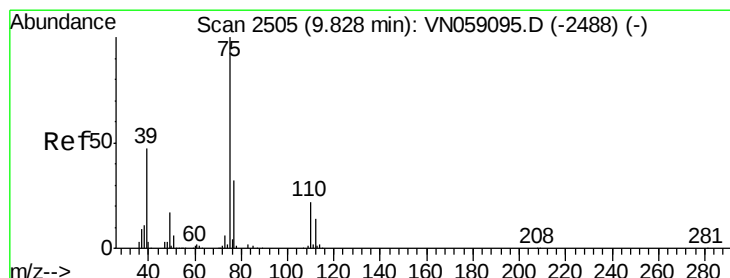
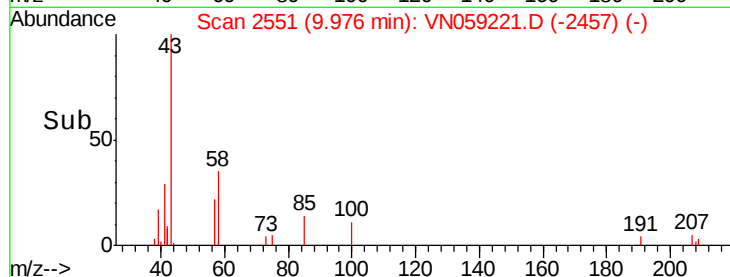
0

9.95

9.98

10.00

Time-->



#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

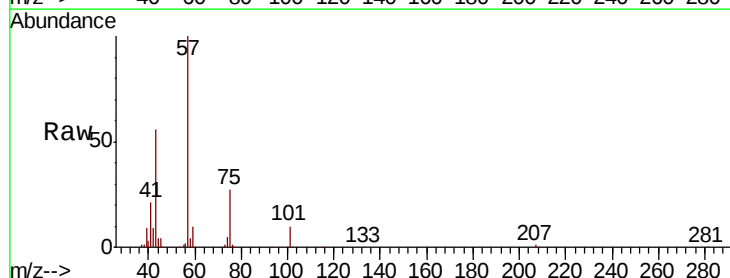
Tgt Ion: 75 Resp: 49441

Ion Ratio Lower Upper

75 100

77 0.6 25.5 38.3#

39 35.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VN059095.D (-2488) (-)

Ion 76.90 (76.60 to 77.60): VN059095.D (-2488) (-)

Ion 39.00 (38.70 to 39.70): VN059095.D (-2488) (-)

30000

20000

10000

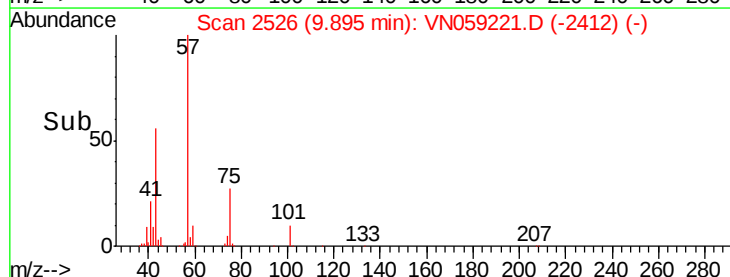
0

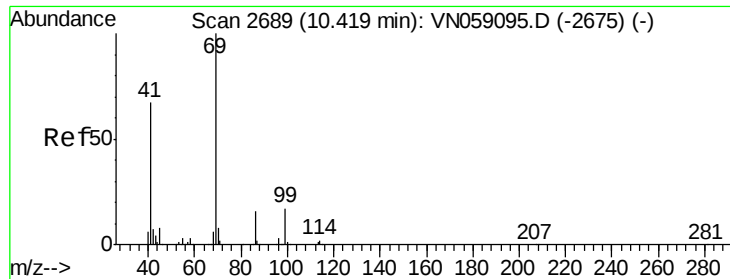
9.85

9.90

9.95

Time-->





#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 :

PB124763TB

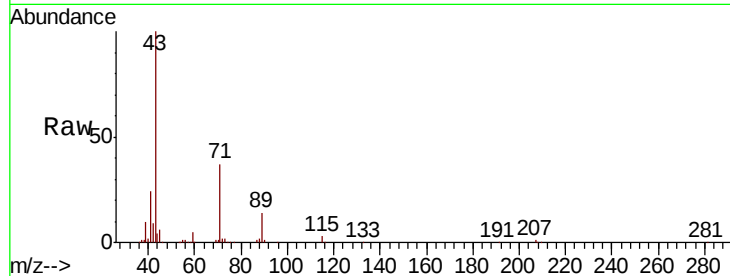
Tot Ion: 69 Resp: 2488

Ion Ratio Lower Upper

69 100

41 4135.4 53.6 80.4#

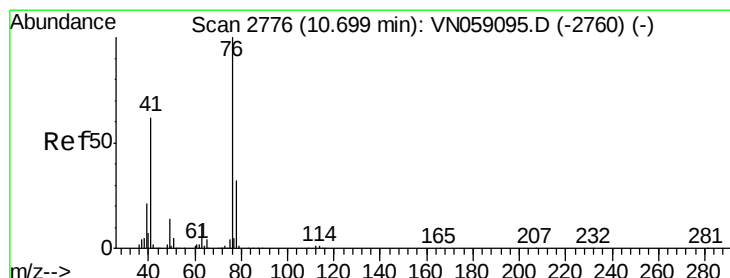
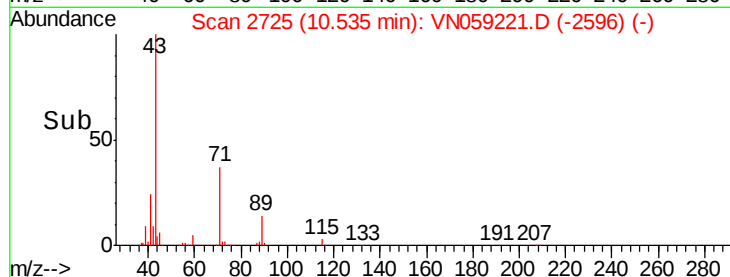
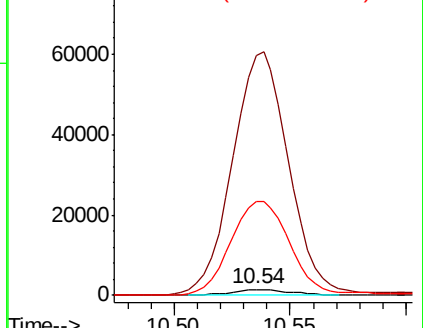
39 1682.0 26.2 39.4#



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

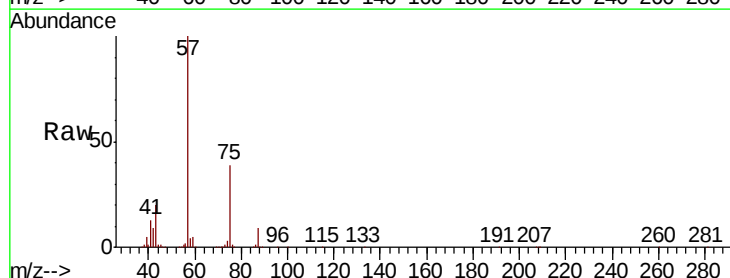
Acq: 14 Nov 2019 10:35

Tgt Ion: 76 Resp: 9464

Ion Ratio Lower Upper

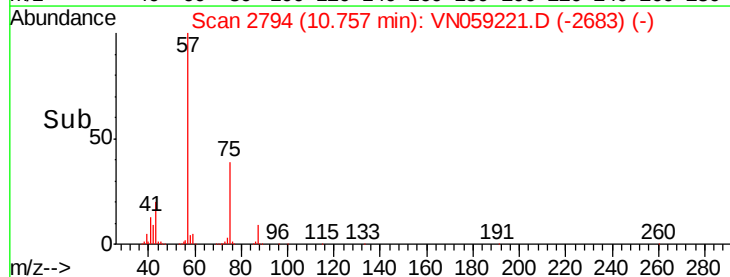
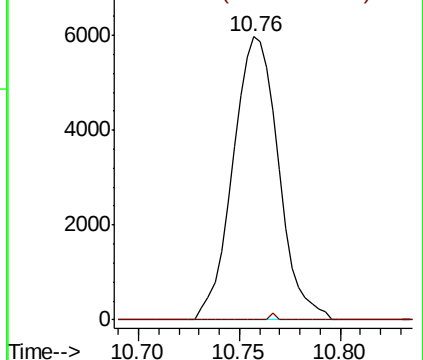
76 100

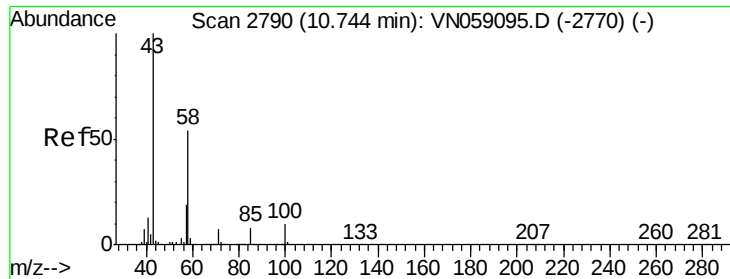
78 0.3 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

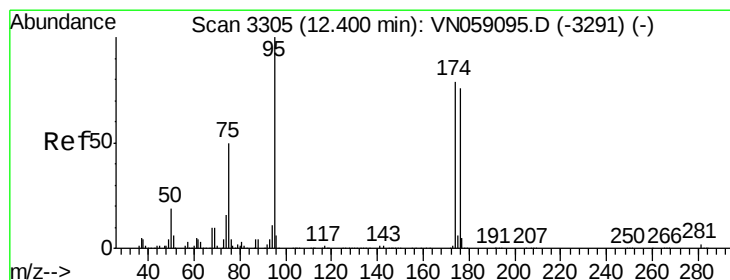
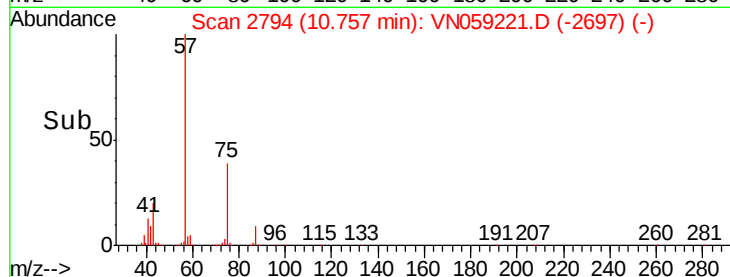
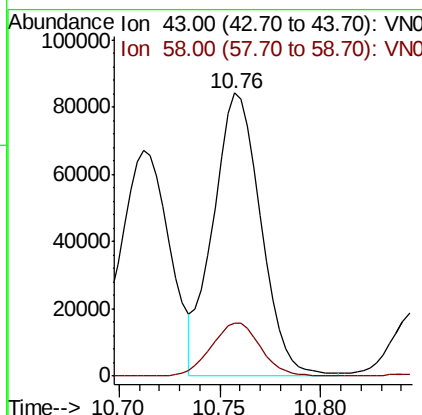
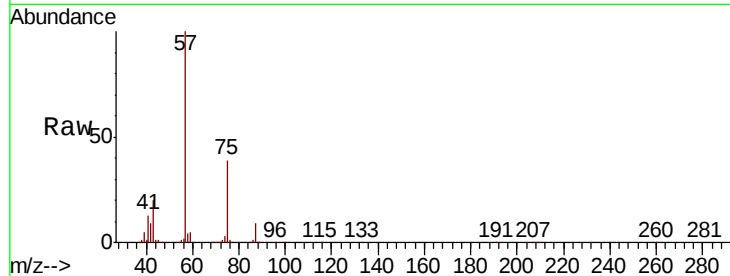




#59
2-Hexanone
Concen: 29.026 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

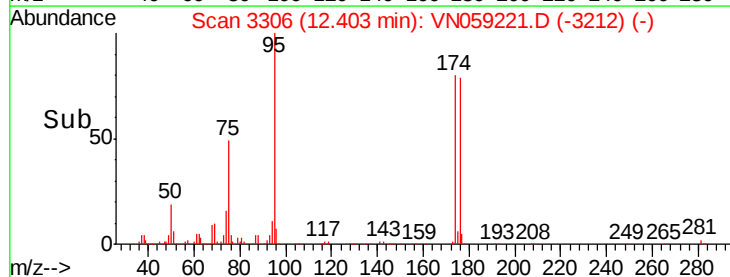
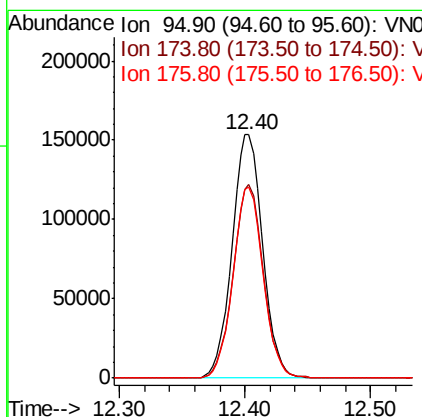
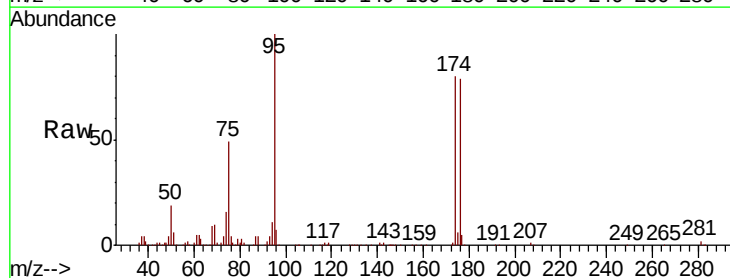
Instrument :
MSVOA_N
ClientSampled :
PB124763TB

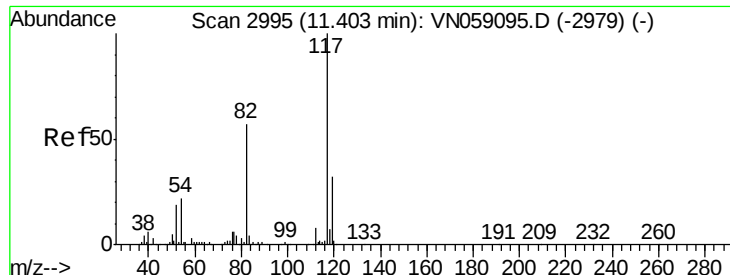
Tot Ion: 43 Resp: 137996
Ion Ratio Lower Upper
43 100
58 19.6 27.3 81.8#



#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

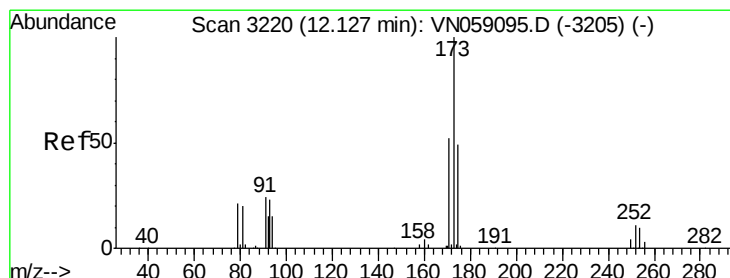
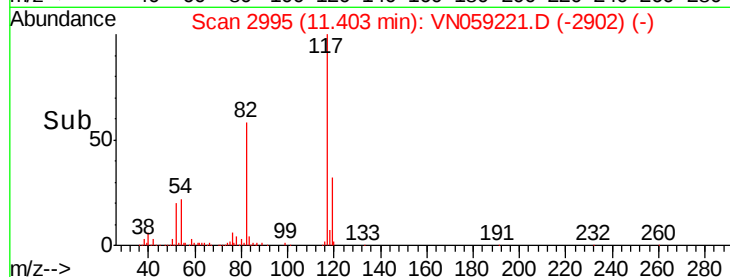
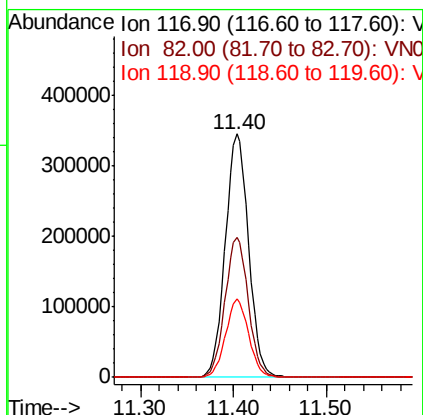
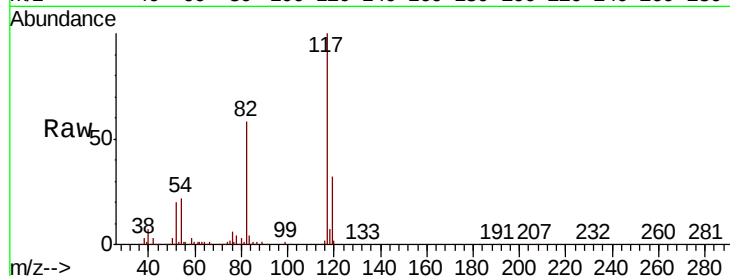




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059221.D
Acq: 14 Nov 2019 10:35

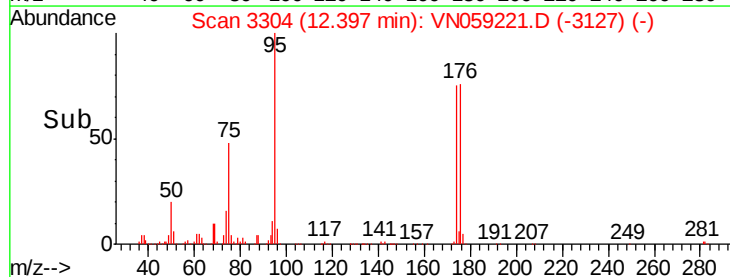
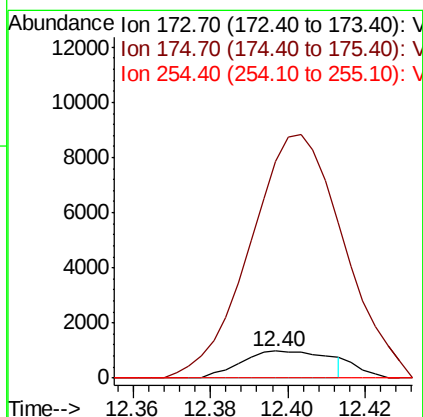
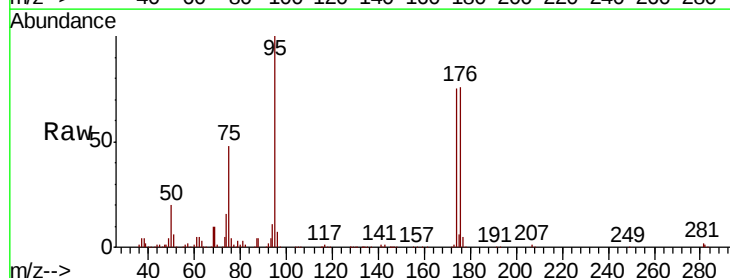
Instrument :
MSVOA_N
ClientSampleId :
PB124763TB

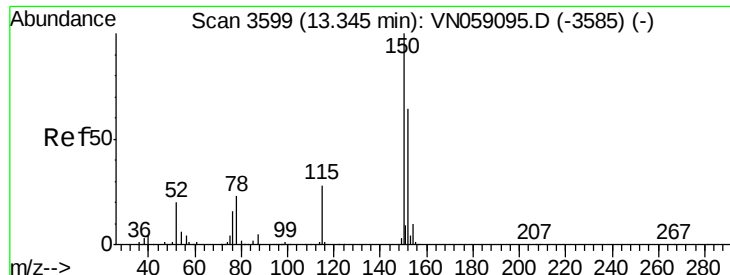
Tot Ion:117 Resp: 601296
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.8
119 32.0 25.8 38.6



#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#





#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

ClientSampleId :

PB124763TB

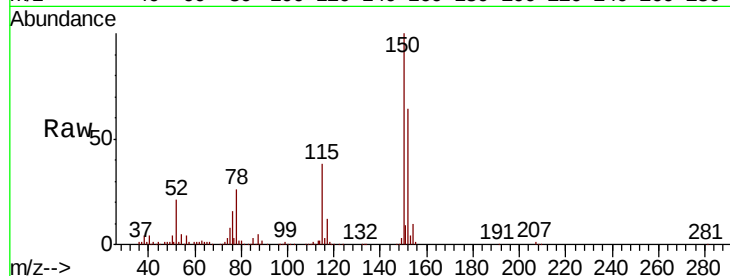
Tot Ion:152 Resp: 211047

Ion Ratio Lower Upper

152 100

115 59.4 29.4 88.2

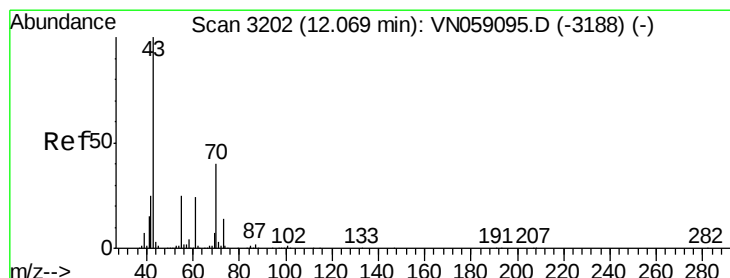
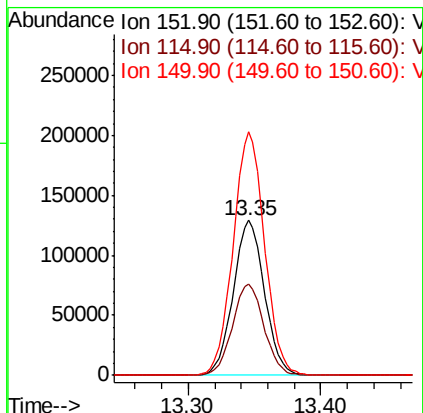
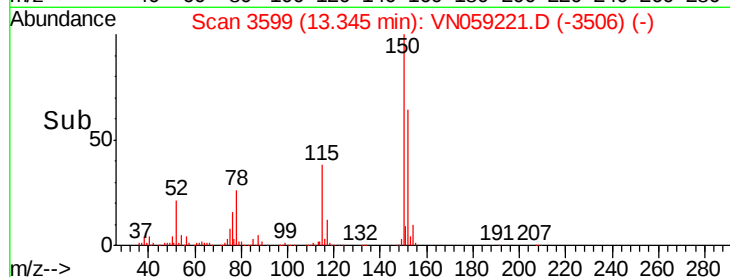
150 158.0 0.0 345.8



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: 43 Resp: 5284

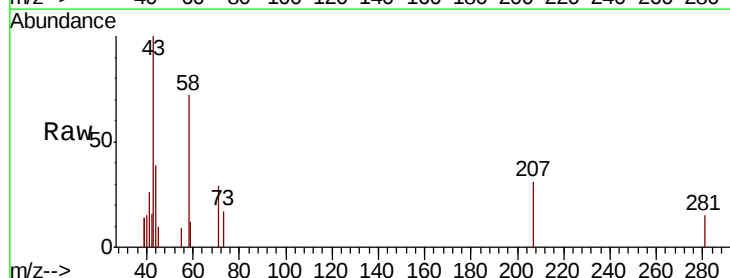
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 2.5 20.4 30.6#

61 0.0 19.3 28.9#

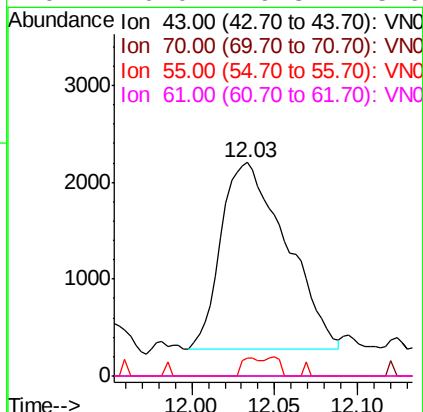
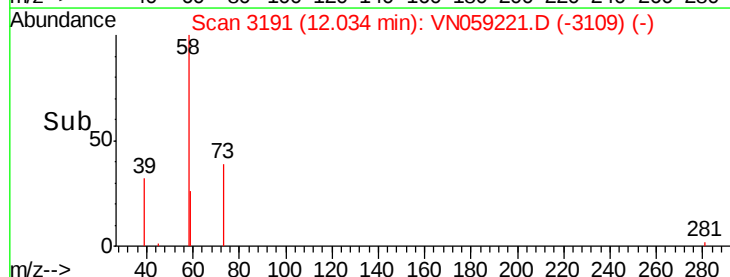


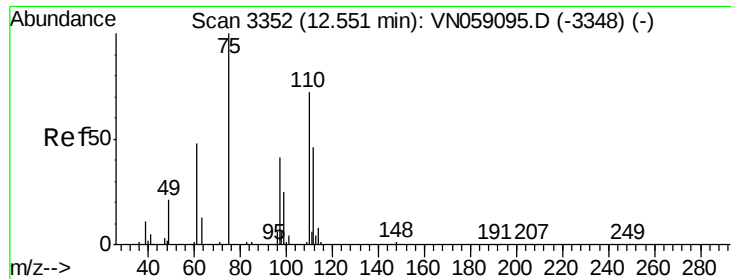
Abundance Ion 43.00 (42.70 to 43.70): V

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

ClientSampleId :

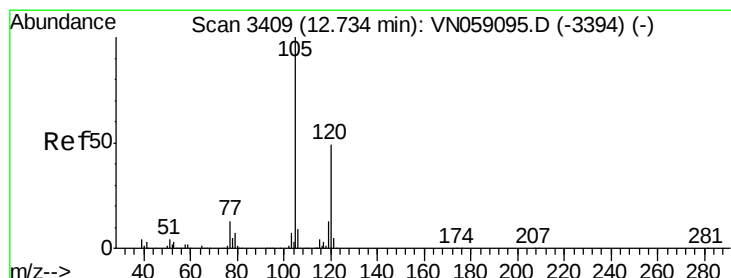
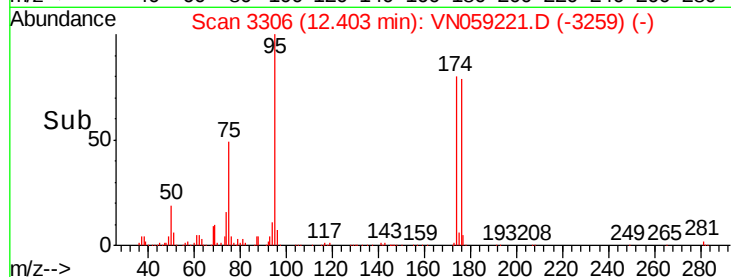
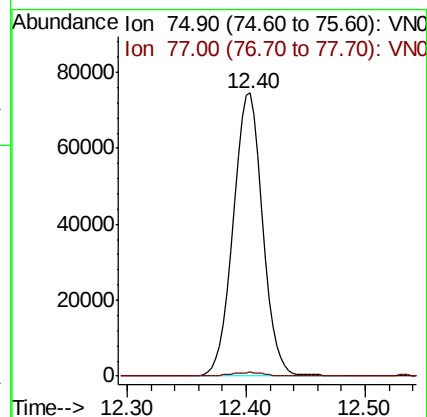
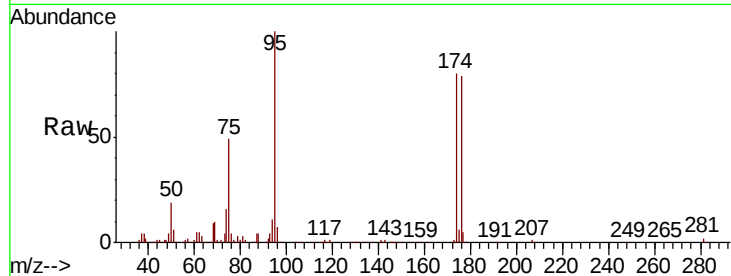
PB124763TB

Tot Ion: 75 Resp: 127756

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



#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

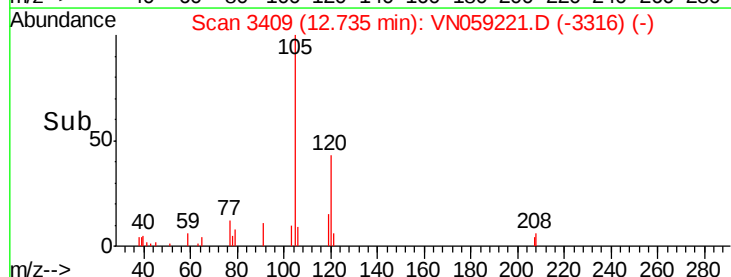
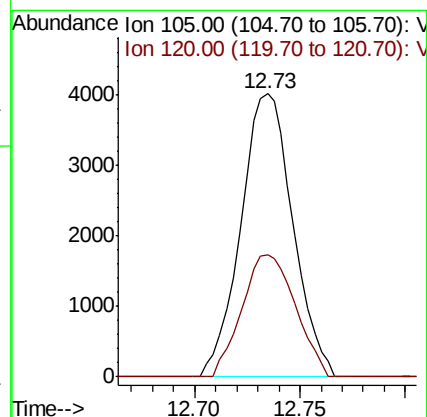
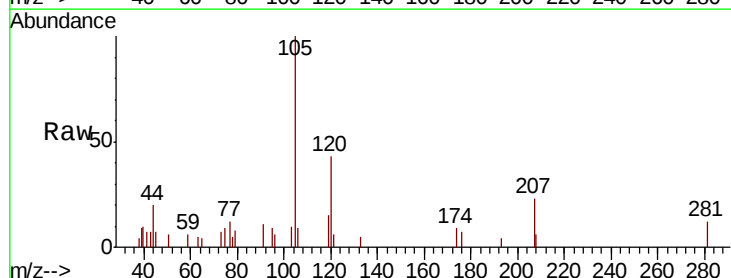
Acq: 14 Nov 2019 10:35

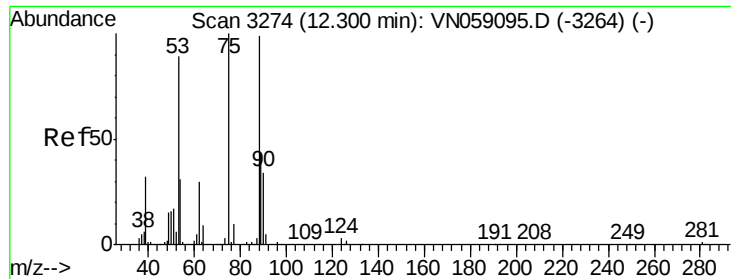
Tgt Ion: 105 Resp: 6898

Ion Ratio Lower Upper

105 100

120 44.2 24.0 72.0





#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

ClientSampleId :

PB124763TB

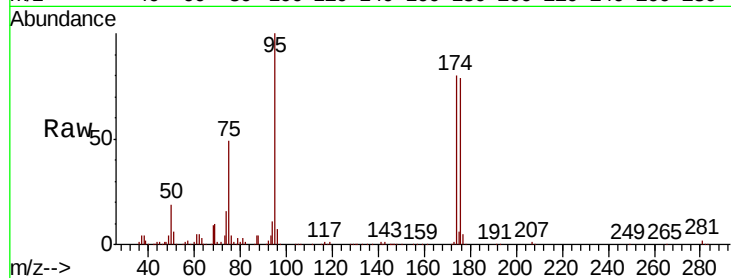
Tot Ion: 75 Resp: 127756

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

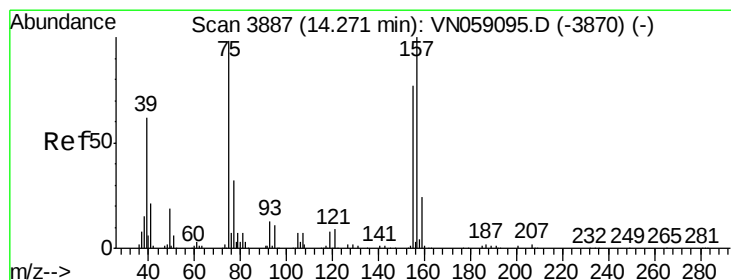
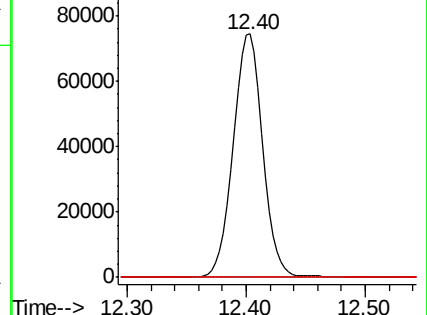
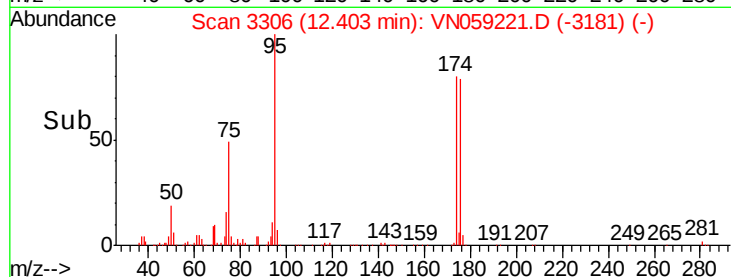
89 0.0 35.8 53.8#



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

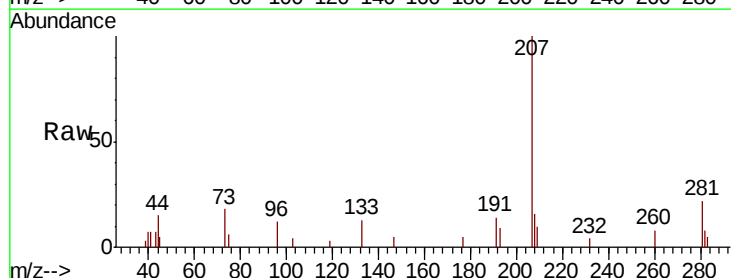
Tgt Ion: 75 Resp: 355

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

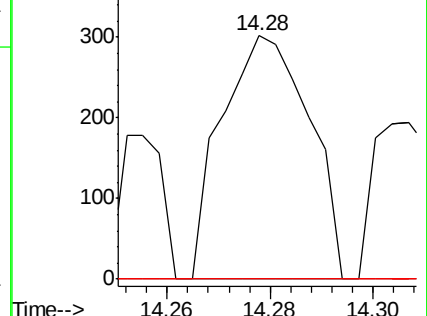
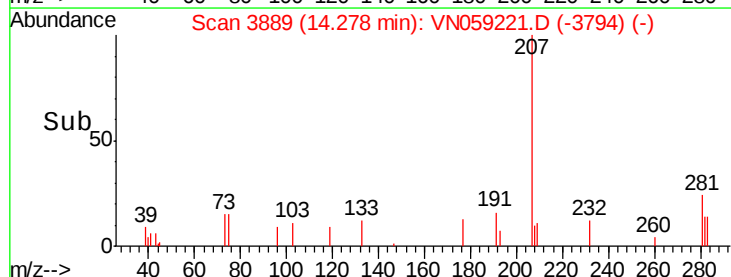
157 0.0 51.8 155.5#

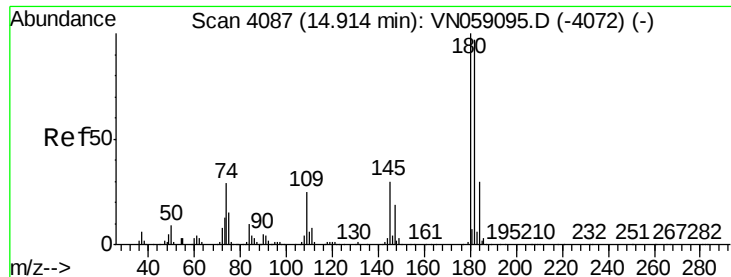


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

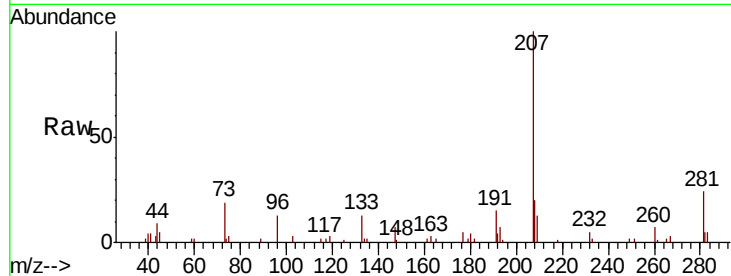




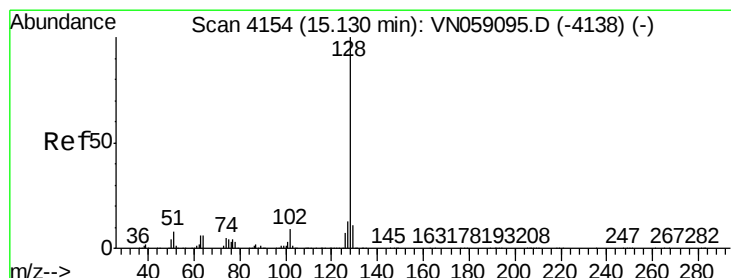
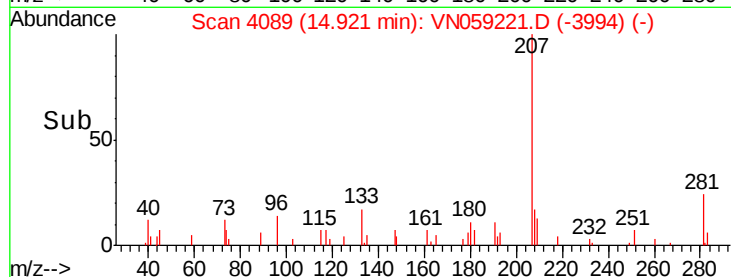
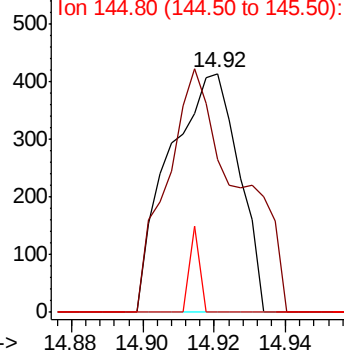
#93
 1,2,4-Trichlorobenzene
 Concen: 3.179 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Instrument :
 MSVOA_N
 ClientSampled :
 PB124763TB

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

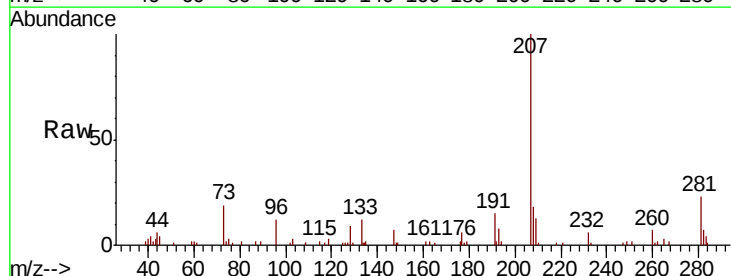


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

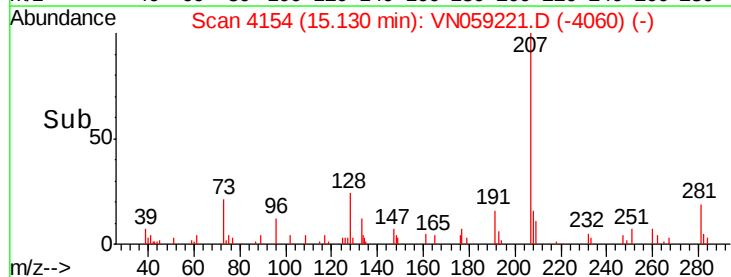
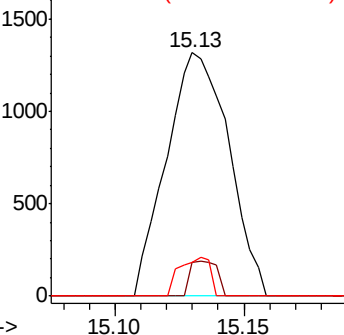


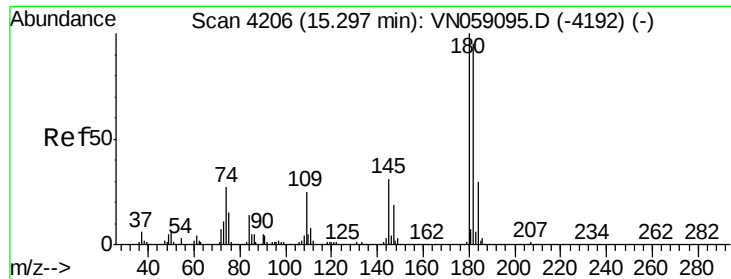
#95
 Naphthalene
 Concen: 3.236 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN059221.D
 Acq: 14 Nov 2019 10:35

Tgt Ion	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 :
 PB124763TB

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

