

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061911.D
 Acq On : 18 Jun 2020 19:40
 Operator : JC/MD
 Sample : L3024-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-25

Quant Time: Jun 19 05:28:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100812	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	92244	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
35) Dibromofluoromethane	7.55	113	82025	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
50) Toluene-d8	10.06	98	327616	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.38	95	111039	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	

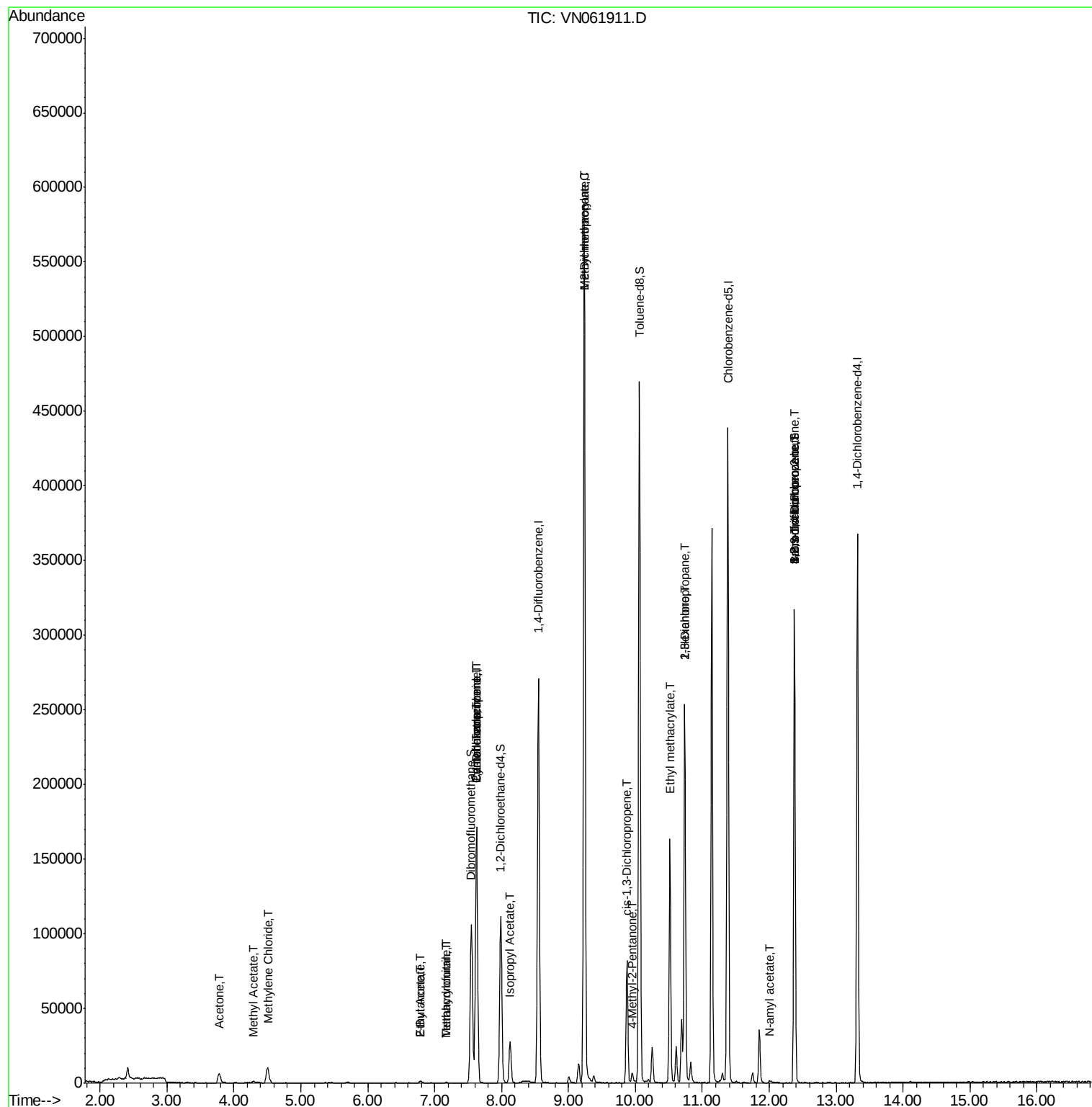
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	11097	20.715	ug/l	97
18) Methyl Acetate	4.29	43	1973	1.279	ug/l #	77
20) Methylene Chloride	4.51	84	8806	5.045	ug/l	97
25) 2-Butanone	6.79	43	800	1.024	ug/l	91
29) Tetrahydrofuran	7.17	42	613	1.192	ug/l #	26
31) Cyclohexane	7.62	56	2954	1.236	ug/l #	29
36) 1,1-Dichloropropene	7.63	75	10589	4.557	ug/l #	48
37) Ethyl Acetate	6.79	43	800	0.441	ug/l #	65
38) Carbon Tetrachloride	7.63	117	13968	6.070	ug/l #	17
41) Methacrylonitrile	7.17	41	163	0.210	ug/l #	100
43) Isopropyl Acetate	8.13	43	30106	9.845	ug/l #	91
45) 1,2-Dichloropropane	9.23	63	773	0.447	ug/l #	43
48) Methyl methacrylate	9.24	41	54066	38.878	ug/l #	33
51) 4-Methyl-2-Pentanone	9.96	43	5112	2.829	ug/l #	84
54) cis-1,3-Dichloropropene	9.87	75	16478	5.729	ug/l #	64
56) Ethyl methacrylate	10.52	69	630	3.126	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	2709	0.919	ug/l #	42
59) 2-Hexanone	10.74	43	32482	34.699	ug/l #	49
71) Bromoform	12.38	173	981	0.701	ug/l #	1
74) N-amyl acetate	12.00	43	1954	3.771	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	54864	27.720	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	54864	75.605	ug/l #	14

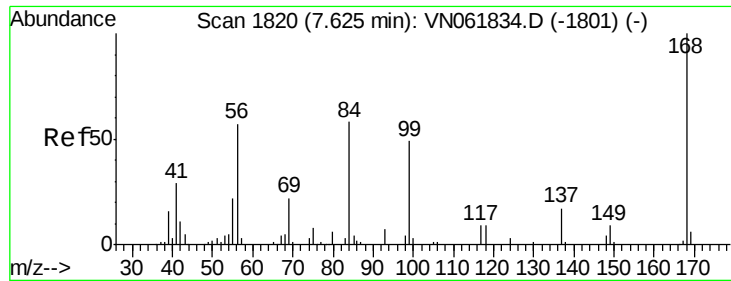
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

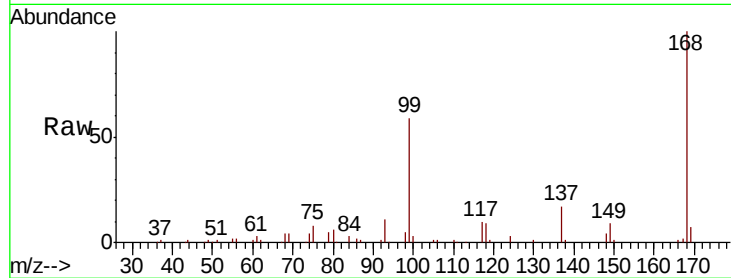
RO-25

Tot Ion:168 Resp: 135229

Ion Ratio Lower Upper

168 100

99 58.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

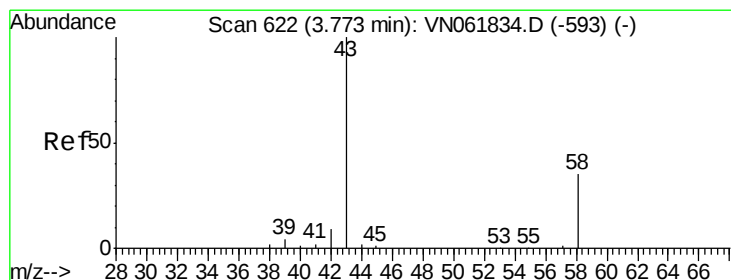
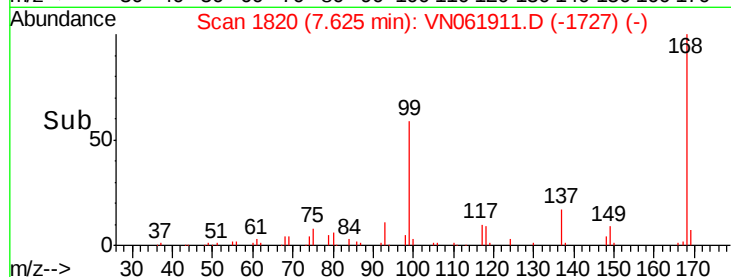
40000

20000

0

7.50 7.60 7.70

Time-->



#16

Acetone

Concen: 20.715 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061911.D

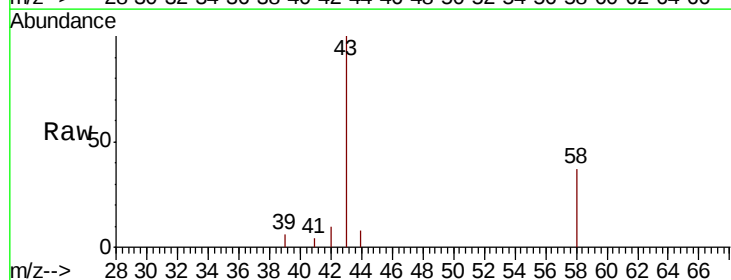
Acq: 18 Jun 2020 19:40

Tgt Ion: 43 Resp: 11097

Ion Ratio Lower Upper

43 100

58 36.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

4000

3000

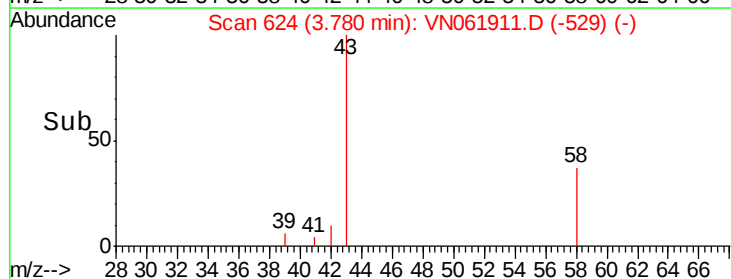
2000

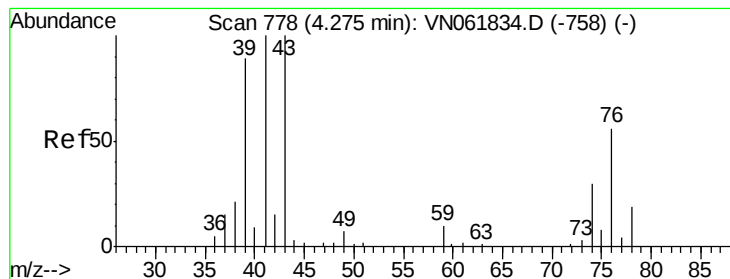
1000

0

3.70 3.75 3.80 3.85

Time-->





#18

Methvl Acetate

Concen: 1.279 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

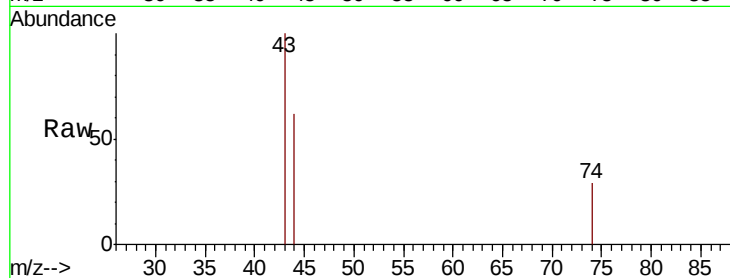
RO-25

Tot Ion: 43 Resp: 1973

Ion Ratio Lower Upper

43 100

74 16.6 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061911.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061911.D (-758) (-)

4.29

600

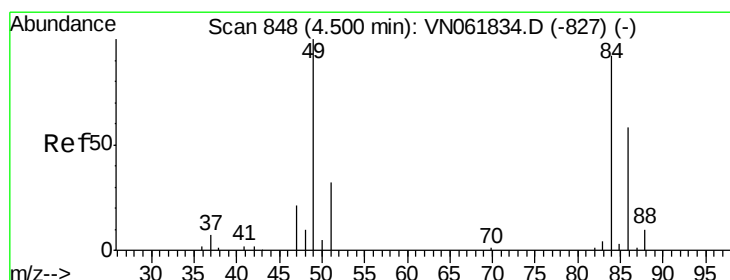
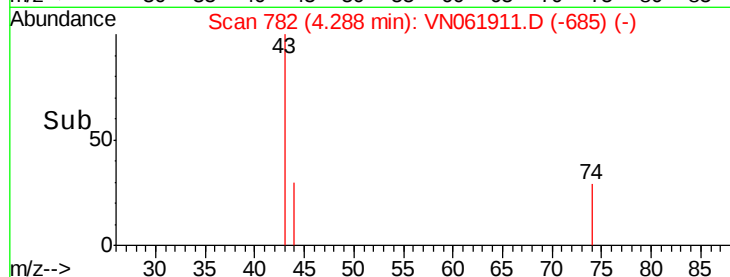
400

200

0

4.25 4.30 4.35

Time-->



#20

Methylene Chloride

Concen: 5.045 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Tgt Ion: 84 Resp: 8806

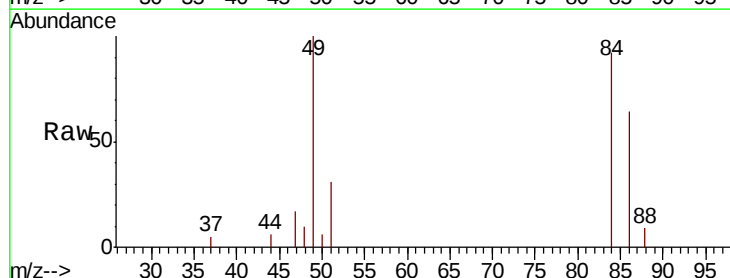
Ion Ratio Lower Upper

84 100

49 108.4 87.0 130.4

51 34.1 27.8 41.6

86 69.6 50.2 75.2



Abundance Ion 83.90 (83.60 to 84.60): VN061911.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN061911.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN061911.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN061911.D (-755) (-)

4.51

3000

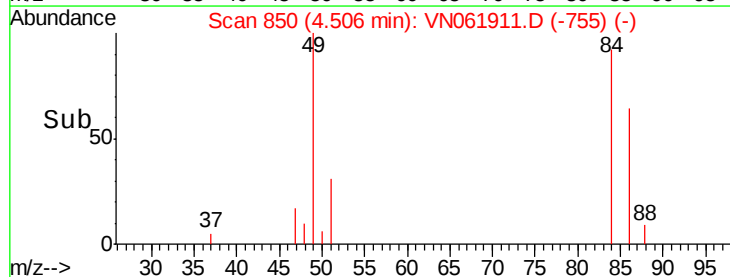
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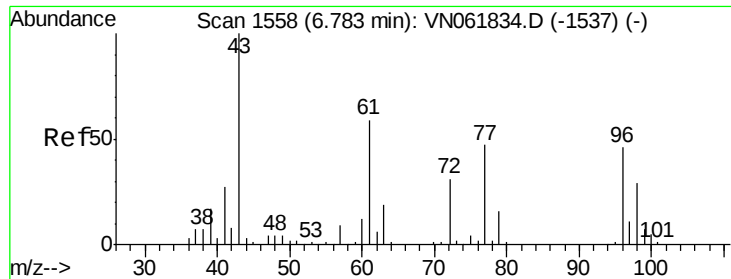
1000

0

4.40 4.45 4.50 4.55 4.60

Time-->

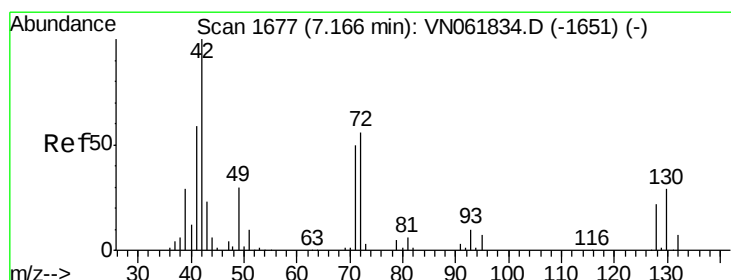
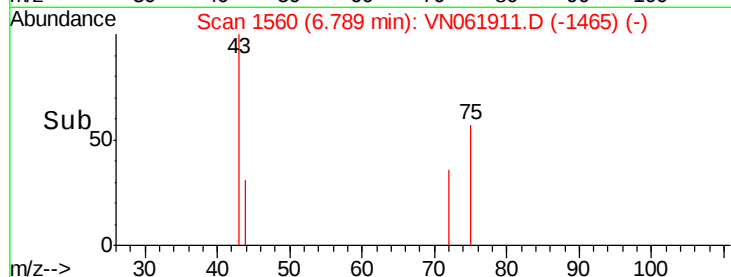
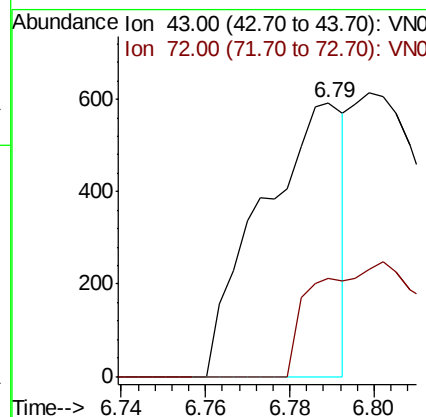
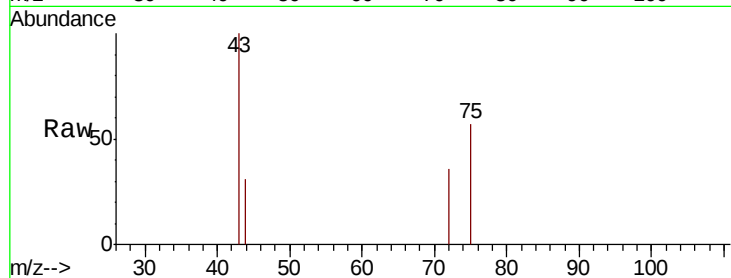




#25
2-Butanone
Concen: 1.024 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

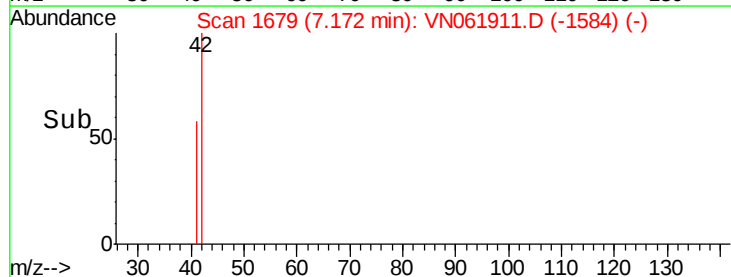
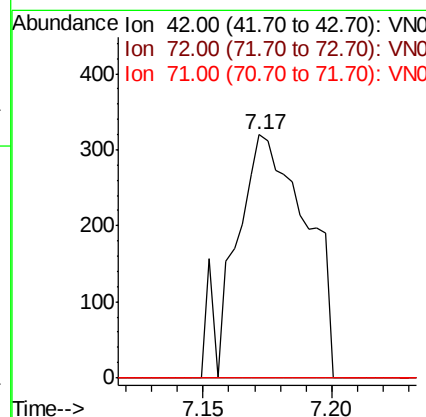
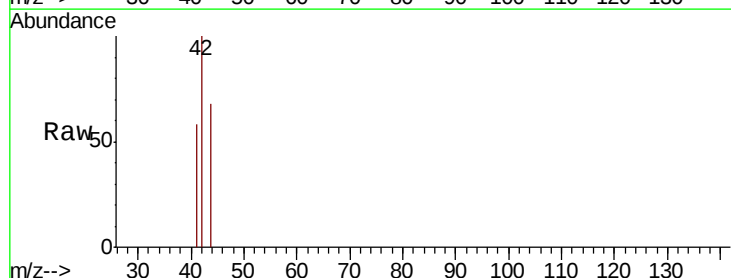
Instrument :
MSVOA_N
ClientSampled :
RO-25

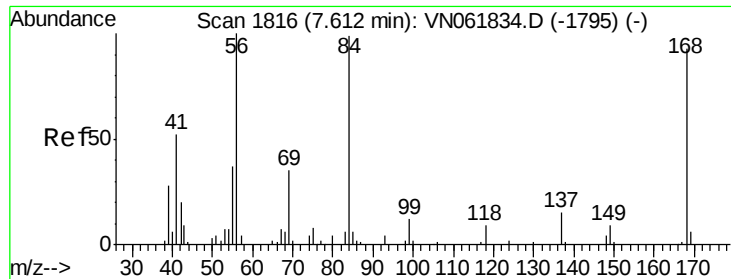
Tot Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
72 36.0 24.6 37.0



#29
Tetrahydrofuran
Concen: 1.192 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion: 42 Resp: 613
Ion Ratio Lower Upper
42 100
72 0.0 44.0 66.0#
71 0.0 40.0 60.0#

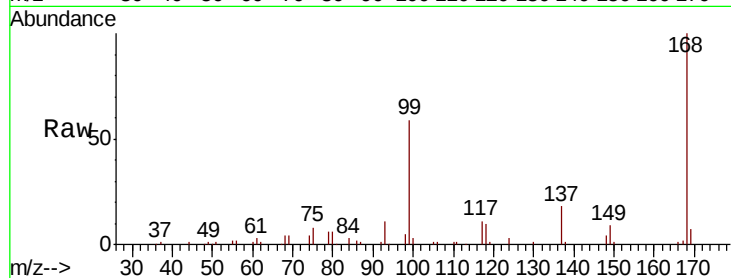




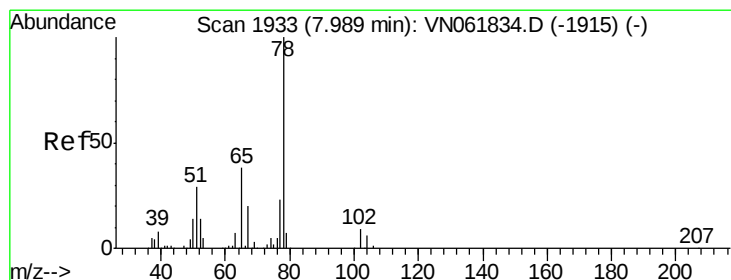
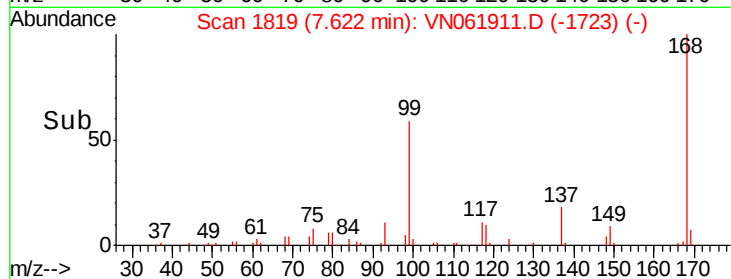
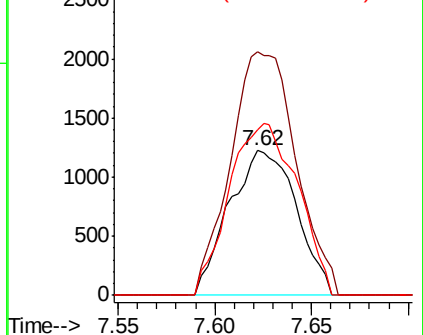
#31
Cyclohexane
Concen: 1.236 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Instrument :
MSVOA_N
ClientSampled :
RO-25

Tot Ion: 56 Resp: 2954
Ion Ratio Lower Upper
56 100
69 168.1 27.7 41.5#
84 113.9 79.1 118.7

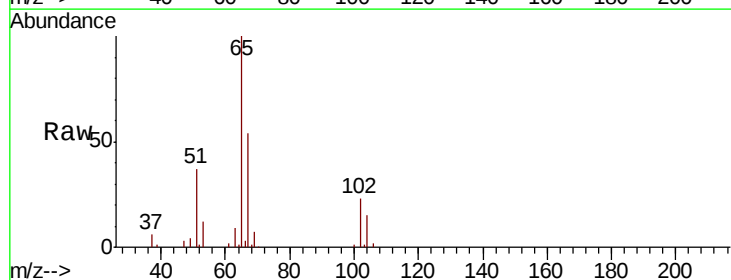


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

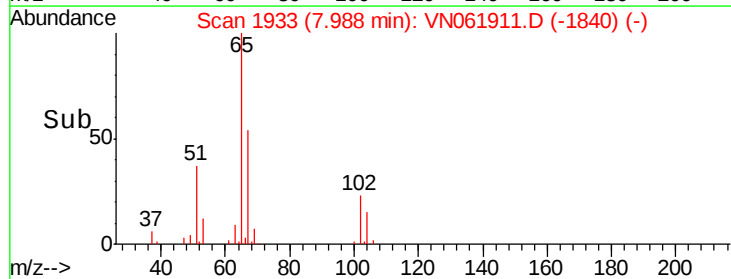
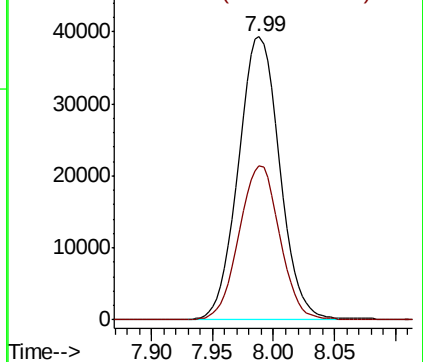


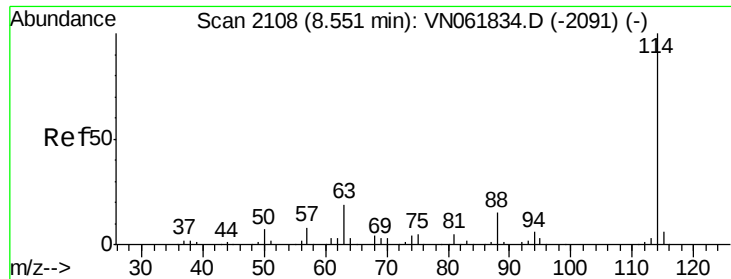
#33
1,2-Dichloroethane-d4
Concen: 50.862 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion: 65 Resp: 92244
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

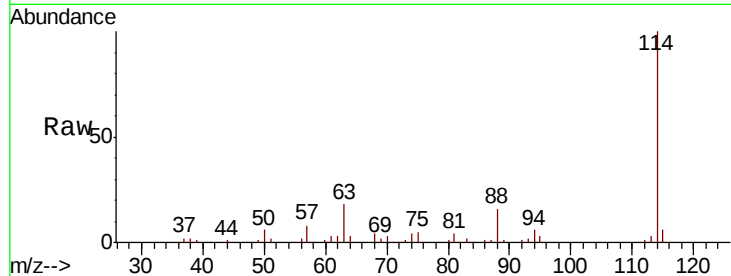




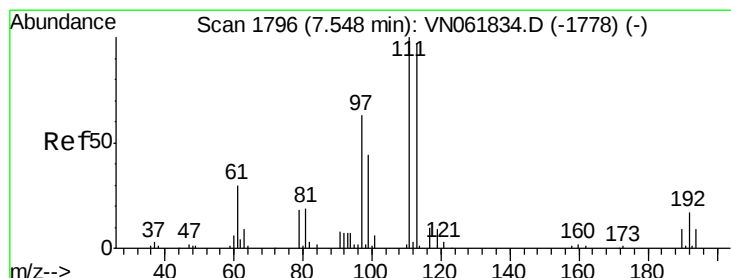
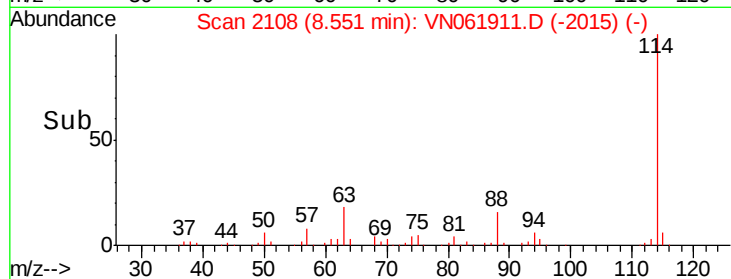
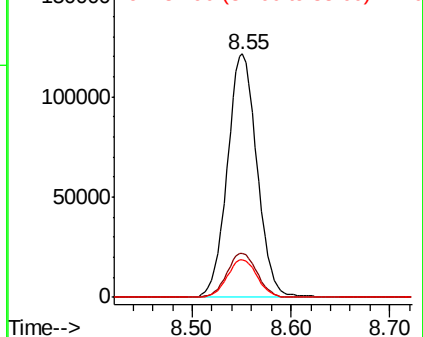
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Instrument :
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RO-25

Tot Ion:114 Resp: 254762
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.6
88 15.5 0.0 31.0

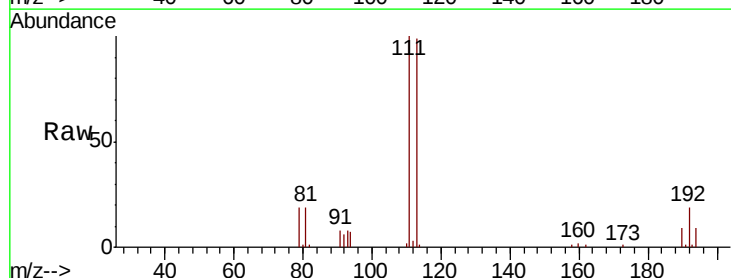


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

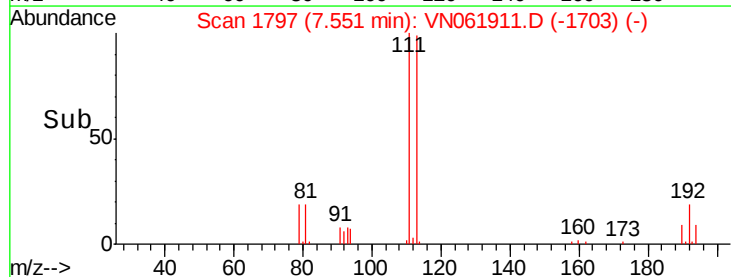
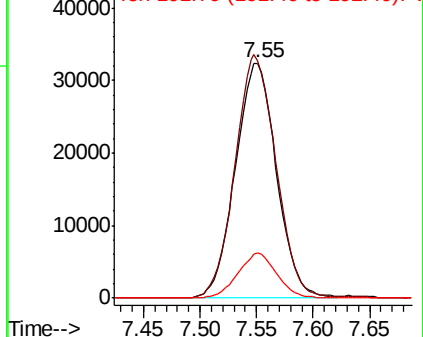


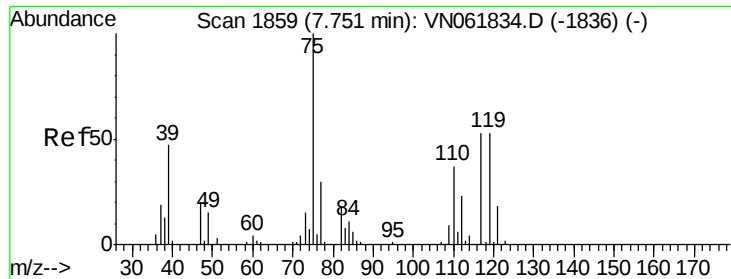
#35
Dibromofluoromethane
Concen: 50.327 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion:113 Resp: 82025
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.0 13.9 20.9



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





#36

1,1-Dichloropropene

Concen: 4.557 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

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ClientSampled :

RO-25

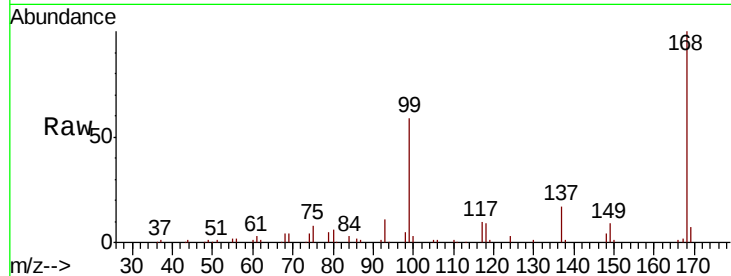
Tot Ion: 75 Resp: 10589

Ion Ratio Lower Upper

75 100

110 7.6 18.2 54.6#

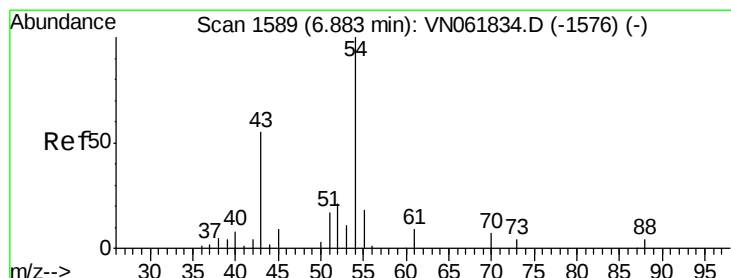
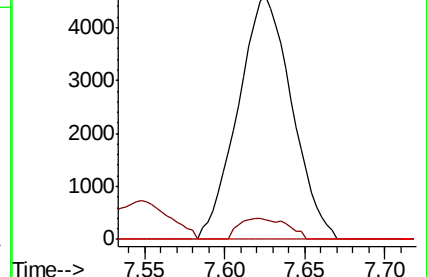
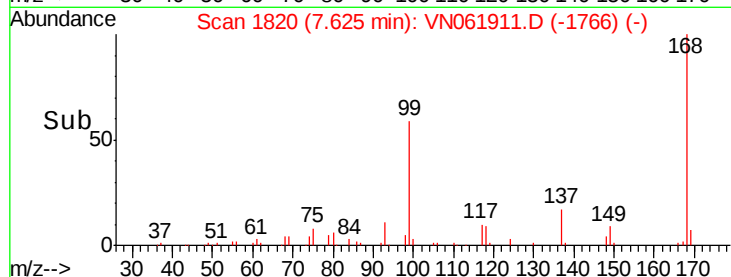
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.441 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. -0.09 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

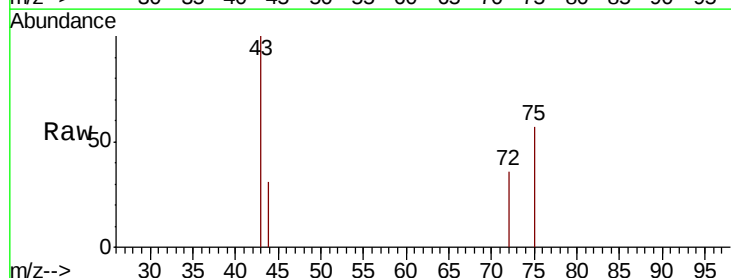
Tgt Ion: 43 Resp: 800

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

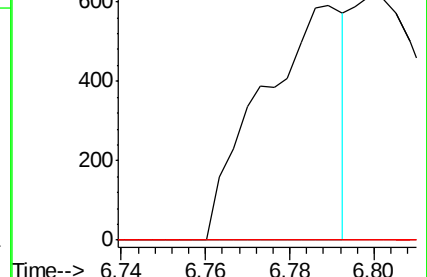
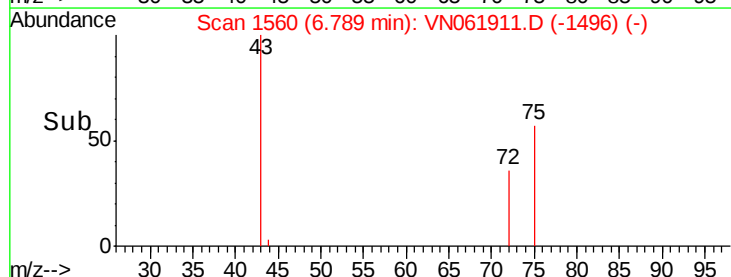
70 0.0 9.4 14.2#

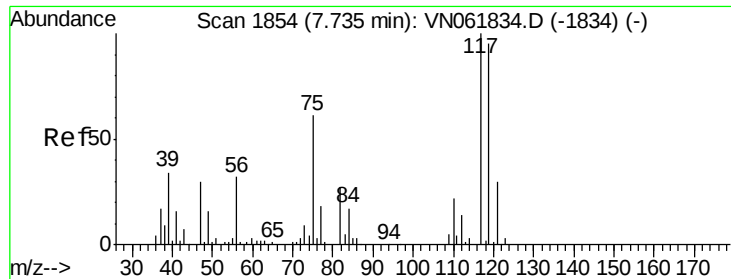


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.070 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

RO-25

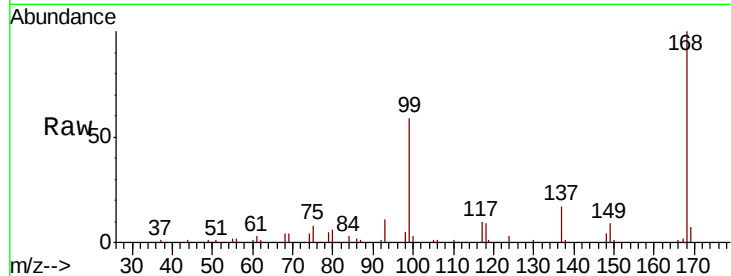
Tot Ion:117 Resp: 13968

Ion Ratio Lower Upper

117 100

119 5.8 75.8 113.6#

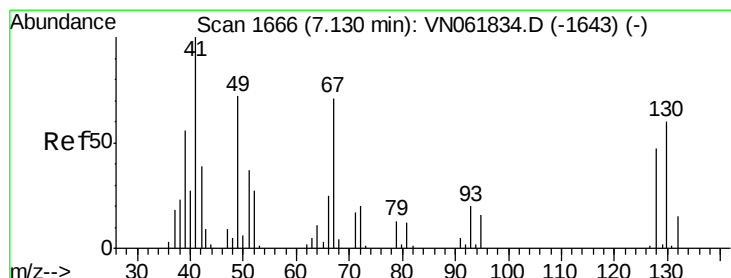
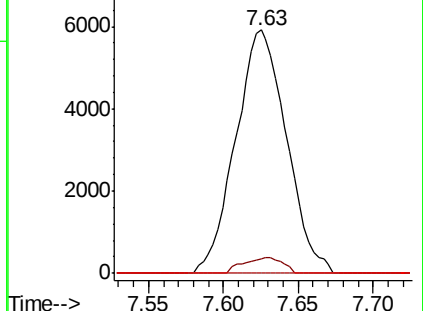
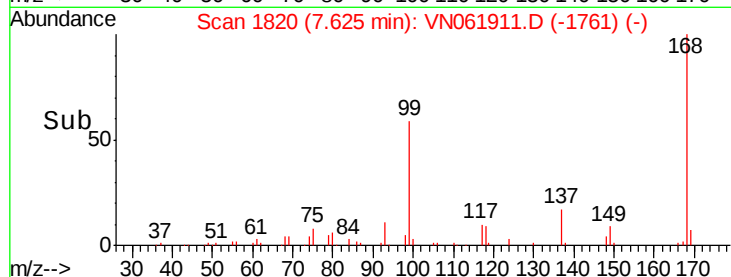
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.210 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.04 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Tgt Ion: 41 Resp: 163

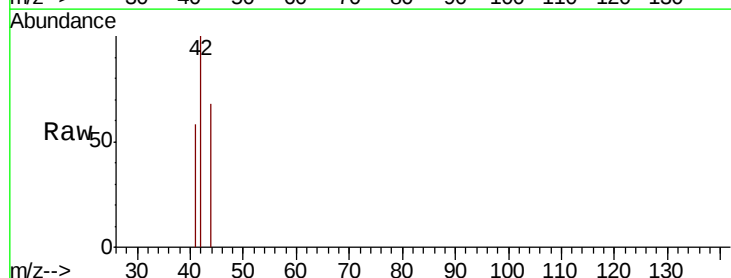
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

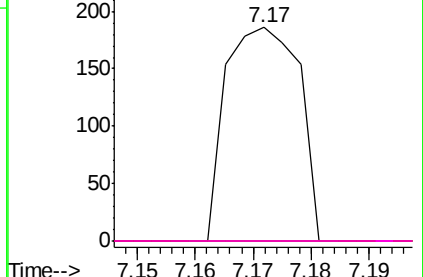
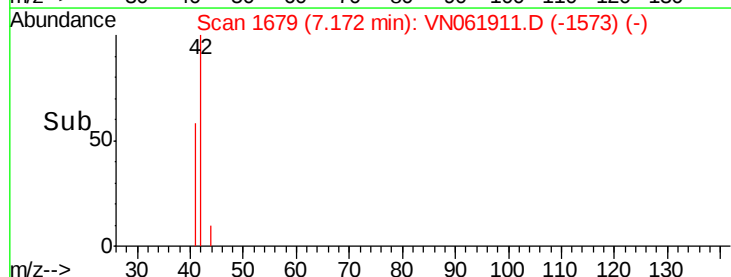


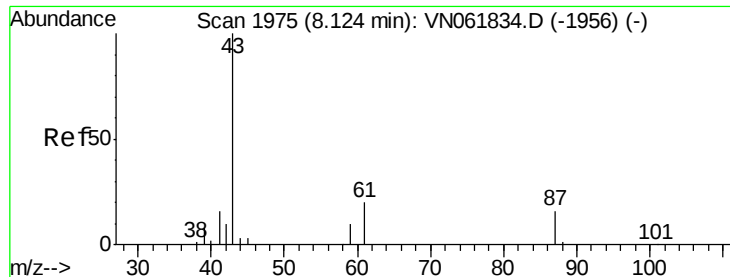
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 9.845 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampled :

RO-25

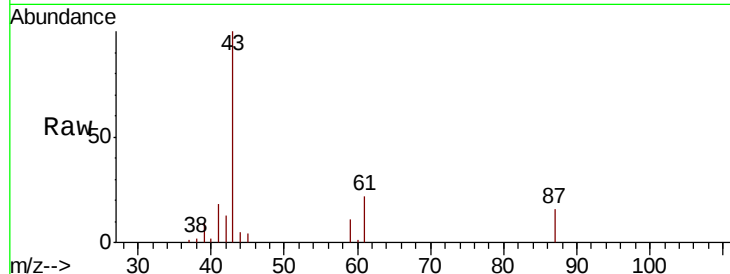
Tot Ion: 43 Resp: 30106

Ion Ratio Lower Upper

43 100

61 22.6 24.0 36.0#

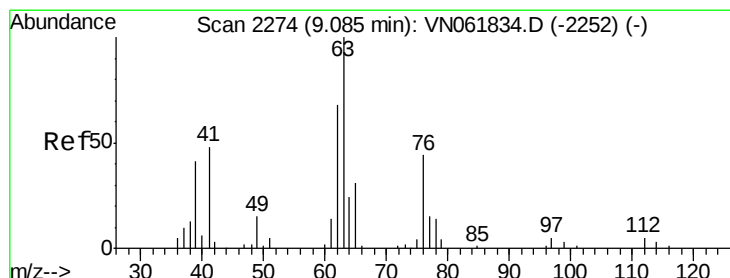
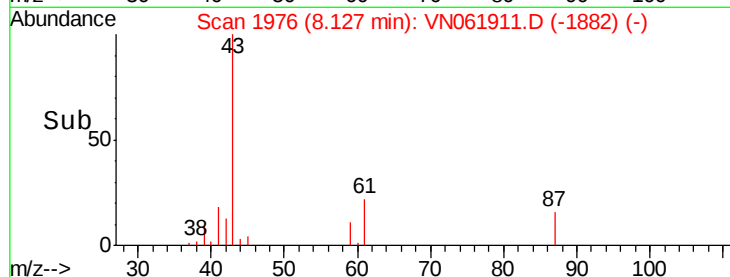
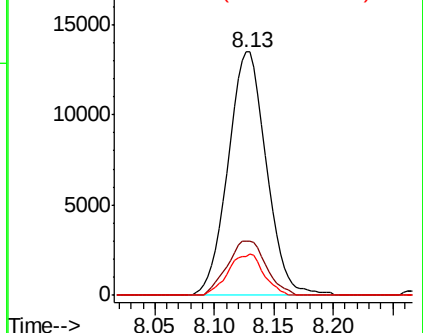
87 15.6 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#45

1,2-Dichloropropane

Concen: 0.447 ug/l

RT: 9.23 min Scan# 2319

Delta R.T. 0.14 min

Lab File: VN061911.D

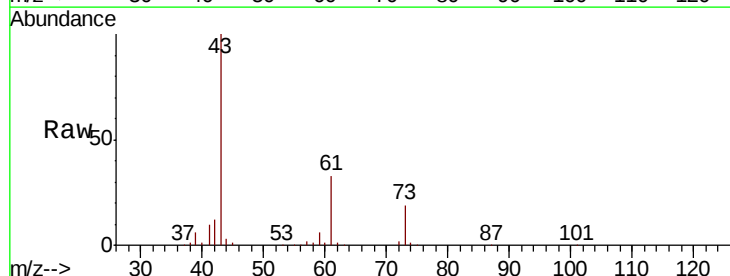
Acq: 18 Jun 2020 19:40

Tgt Ion: 63 Resp: 773

Ion Ratio Lower Upper

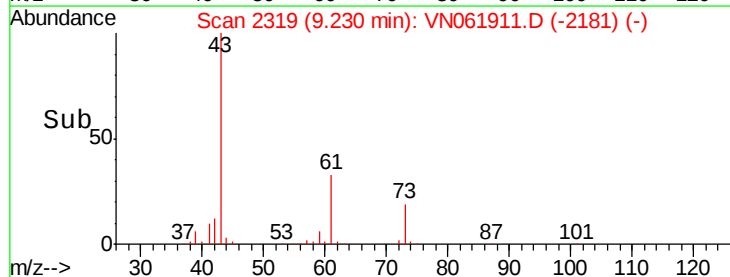
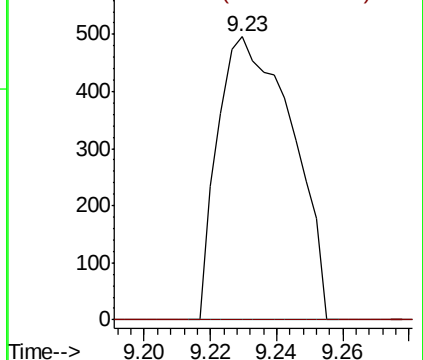
63 100

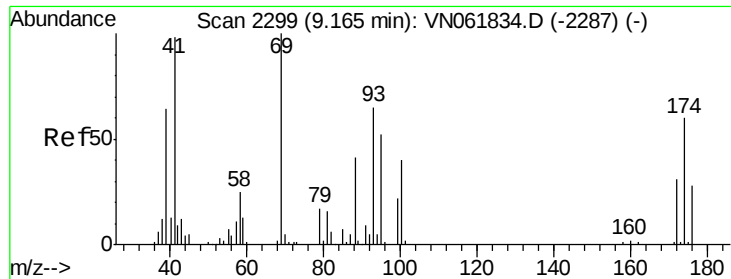
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VN061911.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN061911.D (-2181) (-)

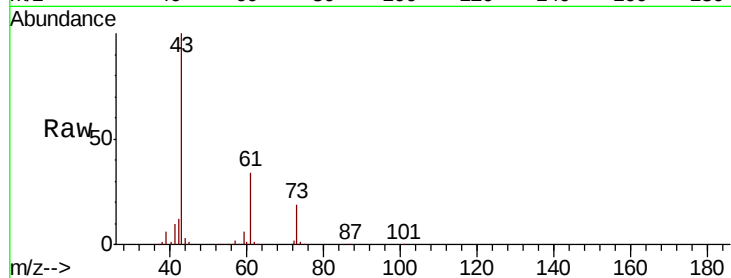




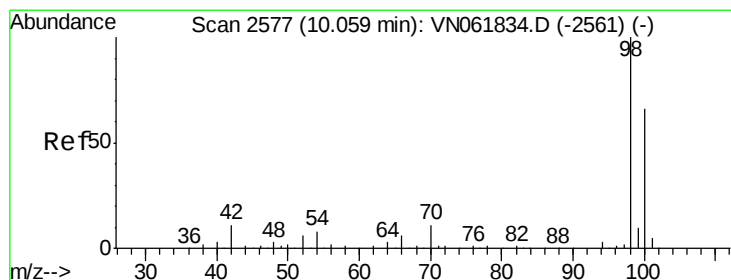
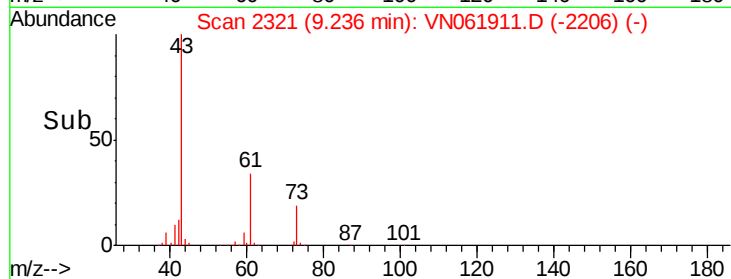
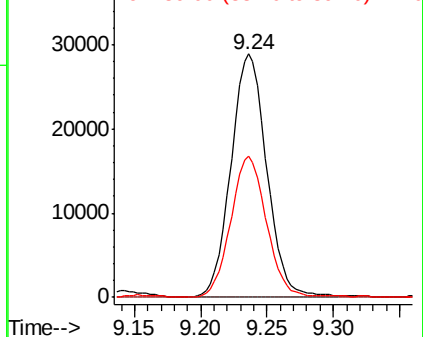
#48
Methvl methacrylate
Concen: 38.878 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
RO-25

Tot Ion: 41 Resp: 54066
Ion Ratio Lower Upper
41 100
69 0.0 83.0 124.4#
39 57.5 55.1 82.7

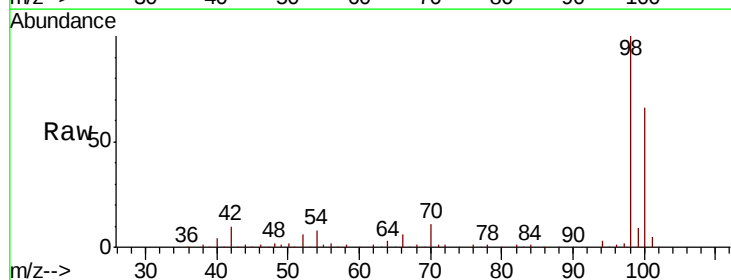


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

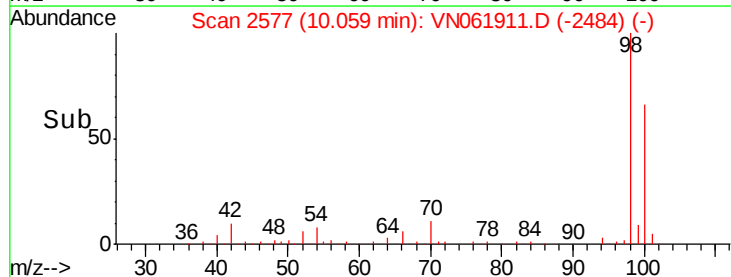
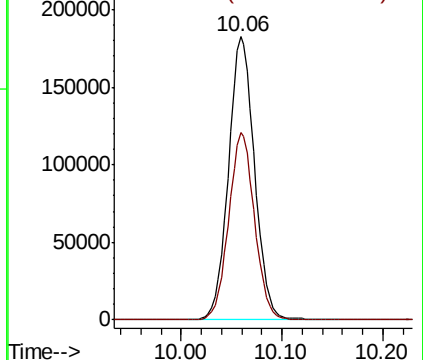


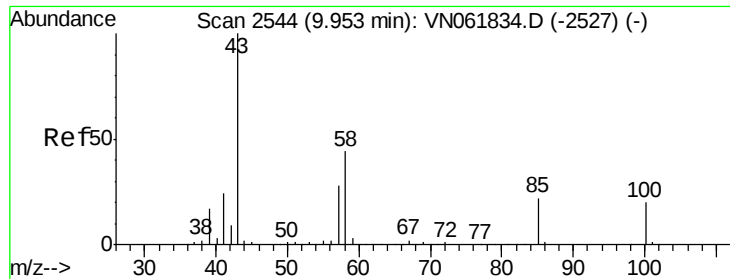
#50
Toluene-d8
Concen: 51.130 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion: 98 Resp: 327616
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1



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: 2.829 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

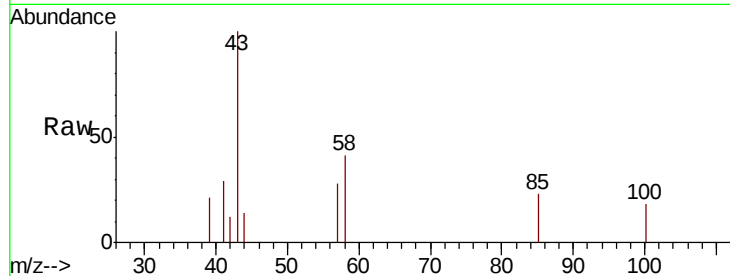
RO-25

Tot Ion: 43 Resp: 5112

Ion Ratio Lower Upper

43 100

58 33.2 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)

12000

10000

8000

6000

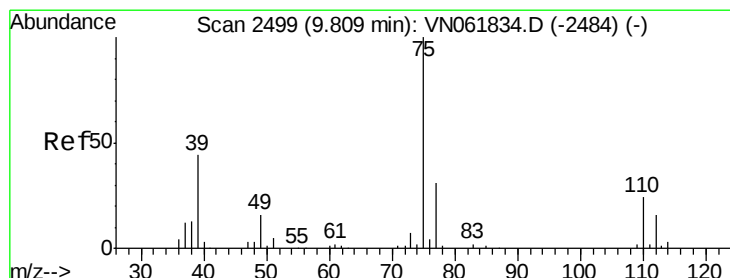
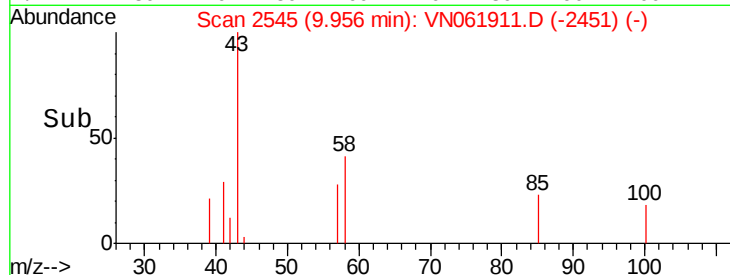
4000

2000

0

9.90 9.95 10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 5.729 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

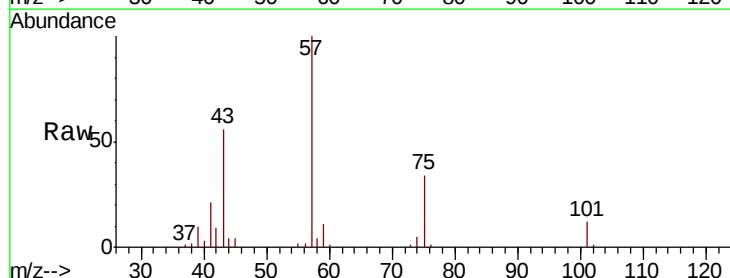
Tgt Ion: 75 Resp: 16478

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 30.5 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061911.D (-2406) (-)

Ion 76.90 (76.60 to 77.60): VN061911.D (-2406) (-)

Ion 39.00 (38.70 to 39.70): VN061911.D (-2406) (-)

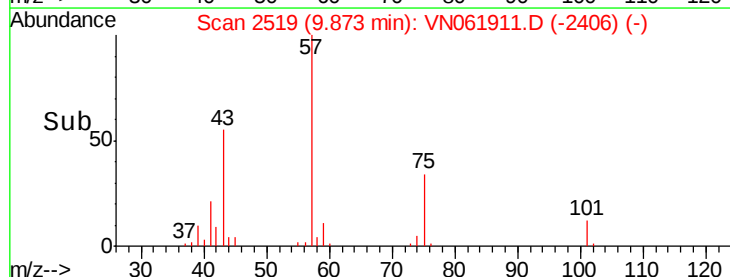
10000

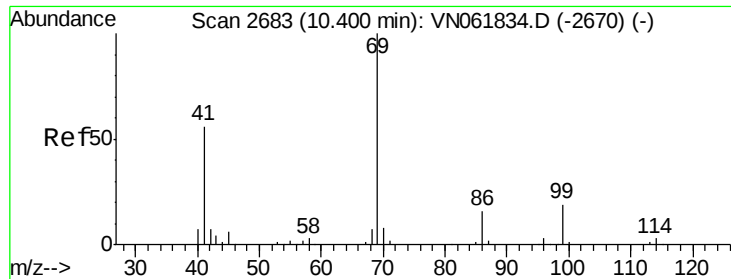
5000

0

9.80 9.85 9.90

Time-->





#56

Ethyl methacrylate

Concen: 3.126 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampled :

RO-25

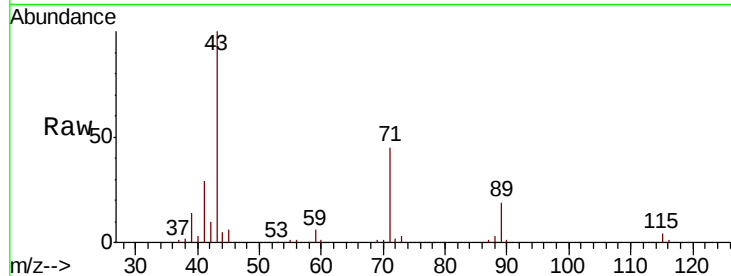
Tot Ion: 69 Resp: 630

Ion Ratio Lower Upper

69 100

41 4953.0 44.9 67.3#

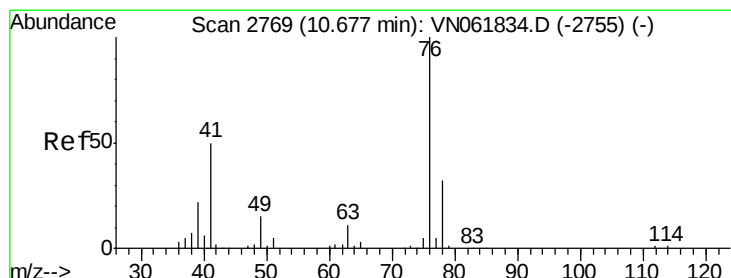
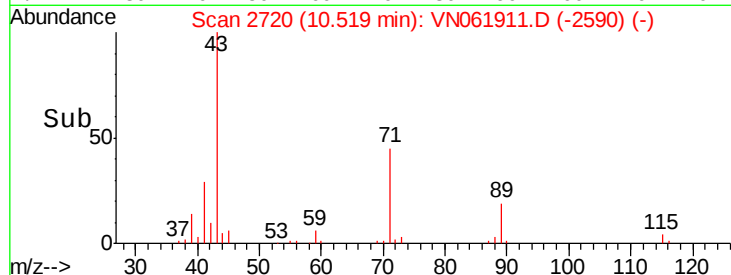
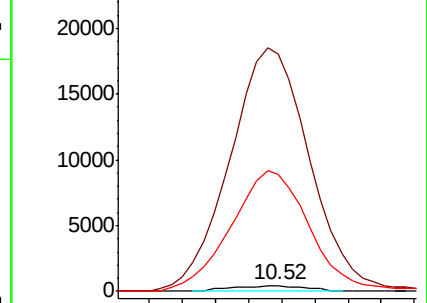
39 2406.3 30.0 45.0#



Abundance Ion 69.00 (68.70 to 69.70): VN061911.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN061911.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN061911.D (-2590) (-)



#57

1,3-Dichloropropane

Concen: 0.919 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN061911.D

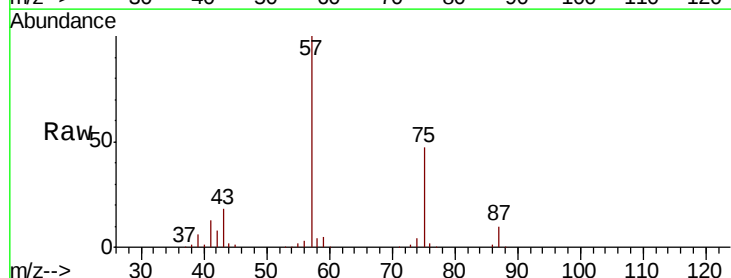
Acq: 18 Jun 2020 19:40

Tgt Ion: 76 Resp: 2709

Ion Ratio Lower Upper

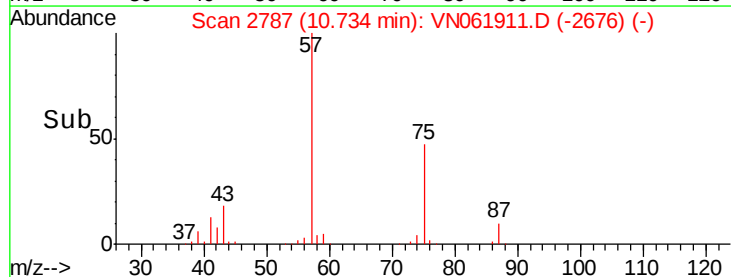
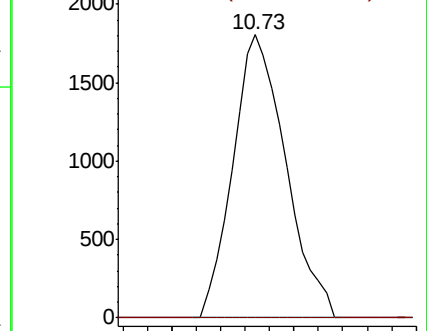
76 100

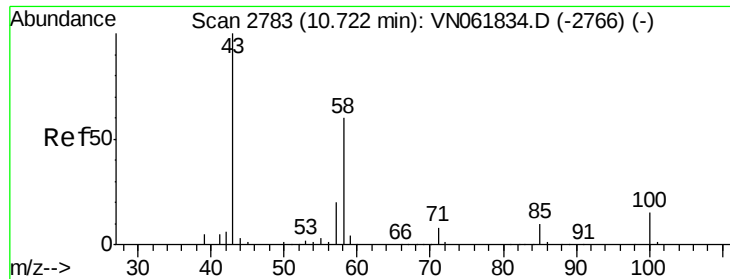
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN061911.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN061911.D (-2676) (-)

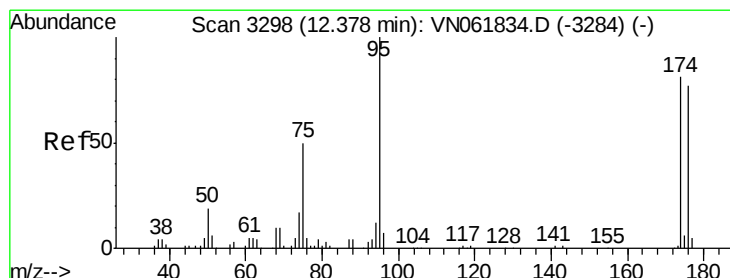
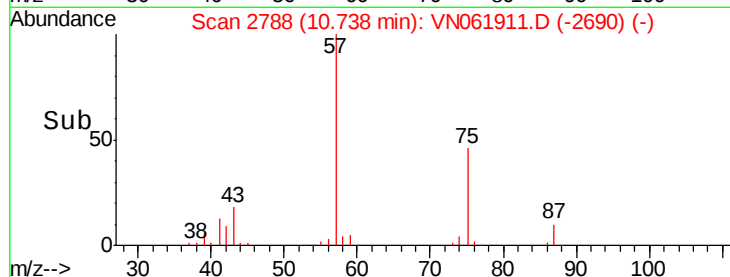
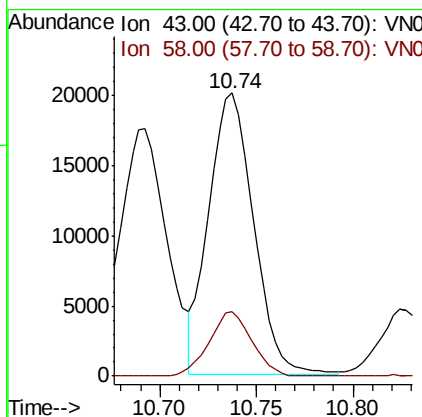
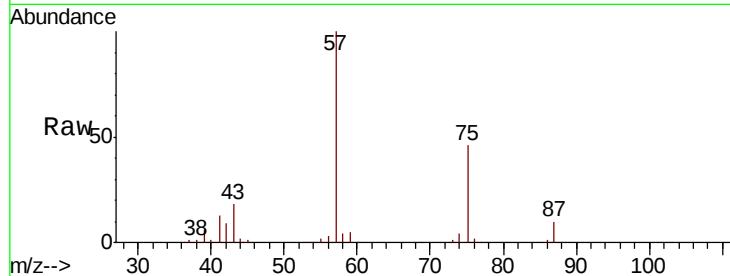




#59
2-Hexanone
Concen: 34.699 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

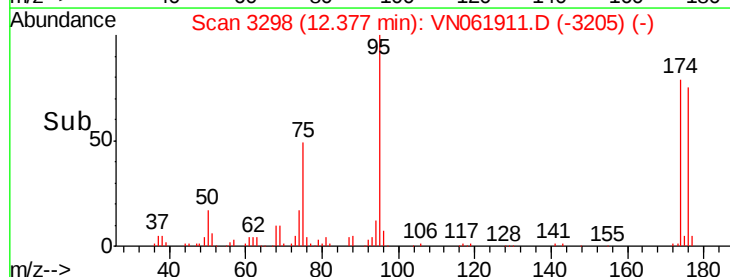
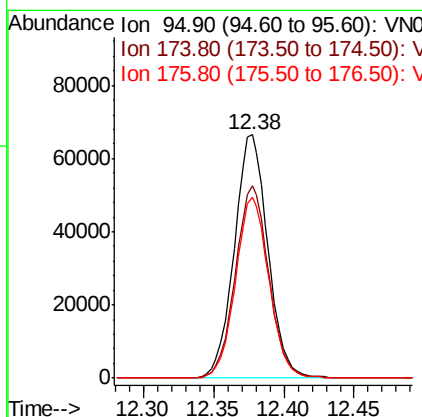
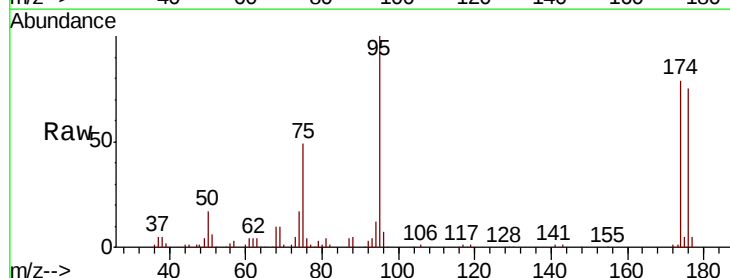
Instrument :
MSVOA_N
ClientSampled :
RO-25

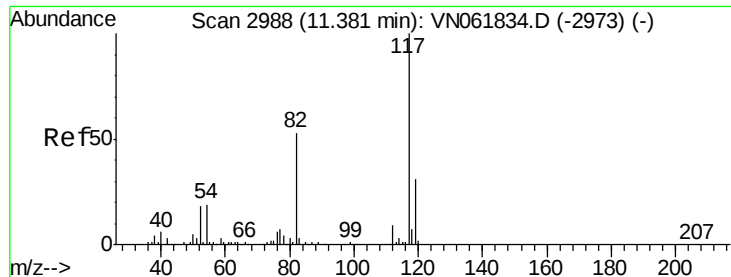
Tot Ion: 43 Resp: 32482
Ion Ratio Lower Upper
43 100
58 21.6 30.1 90.5#



#62
4-Bromofluorobenzene
Concen: 50.521 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion: 95 Resp: 111039
Ion Ratio Lower Upper
95 100
174 78.6 0.0 158.6
176 74.1 0.0 152.0

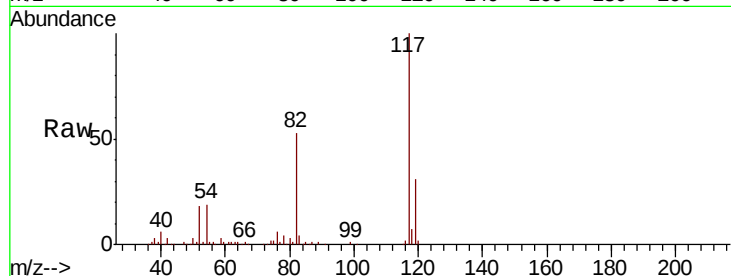




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Instrument :
MSVOA_N
ClientSampleId :
RO-25

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.6	64.0
119	31.5	24.7	37.1

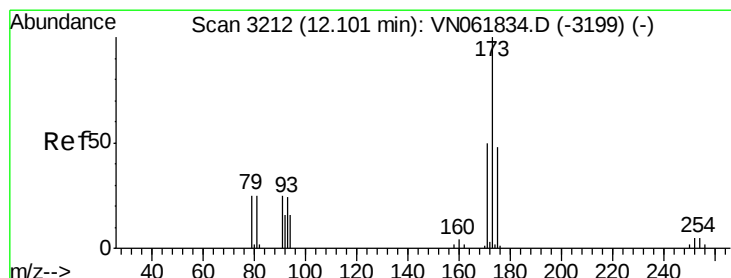
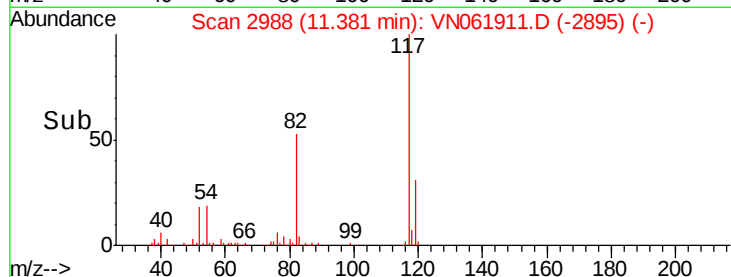
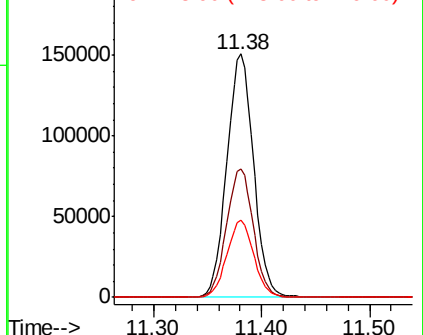


Abundance

Ion 116.90 (116.60 to 117.60): V

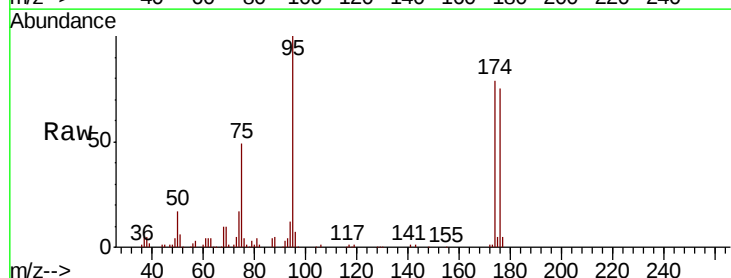
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#71
Bromoform
Concen: 0.701 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061911.D
Acq: 18 Jun 2020 19:40

Tgt Ion	Ratio	Lower	Upper
173	100		
175	532.6	23.9	71.7#
254	0.0	0.0	0.0

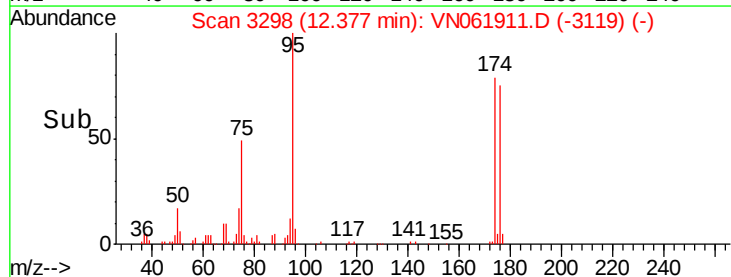
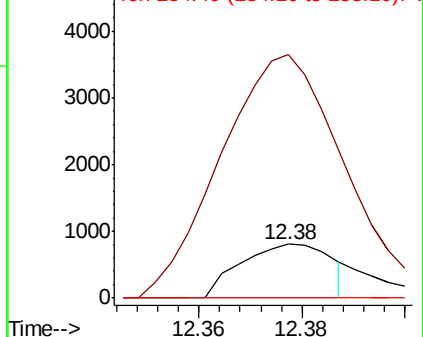


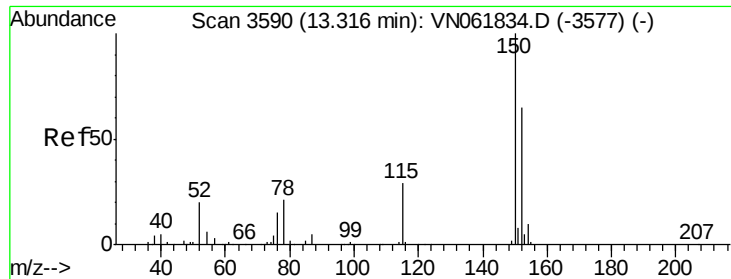
Abundance

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: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampleId :

RO-25

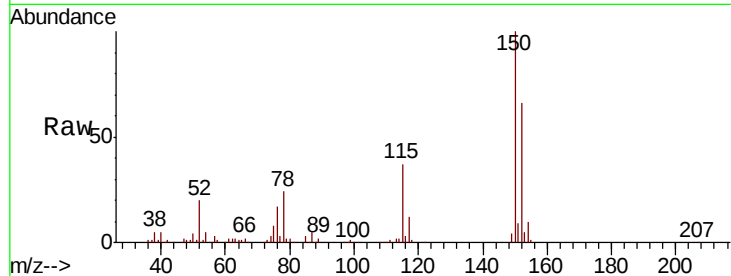
Tot Ion:152 Resp: 100812

Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.3

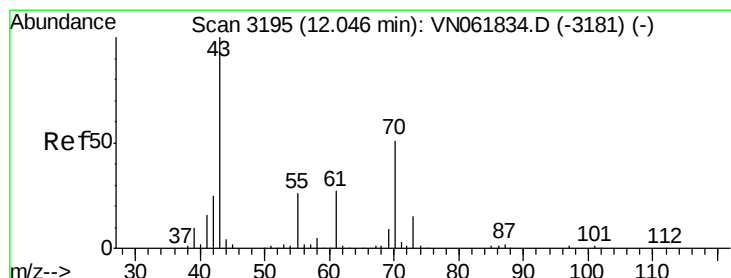
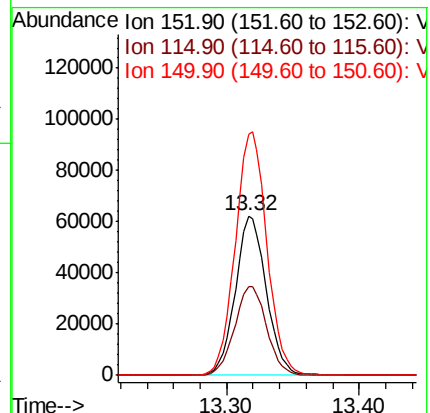
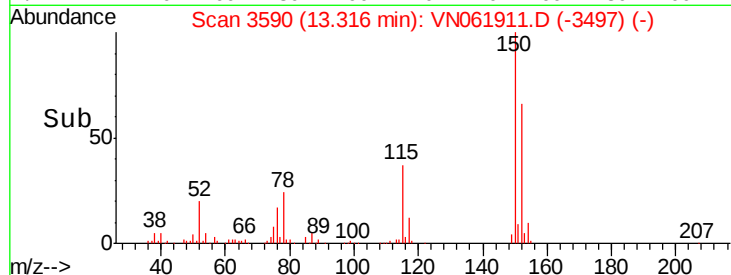
150 155.9 0.0 347.6



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: 3.771 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Tgt Ion: 43 Resp: 1954

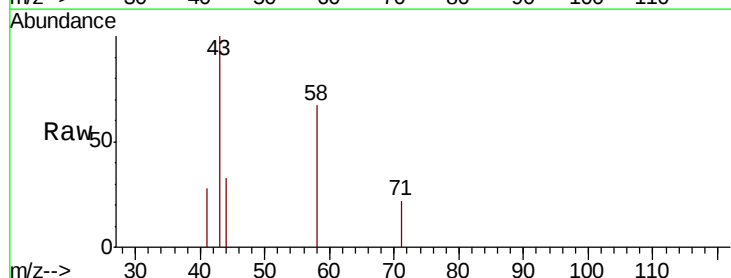
Ion Ratio Lower Upper

43 100

70 0.0 40.6 60.8#

55 0.0 21.5 32.3#

61 0.0 21.6 32.4#

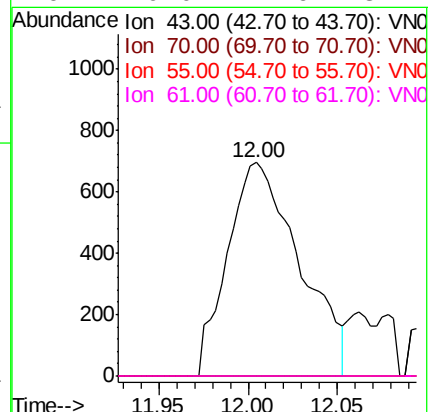
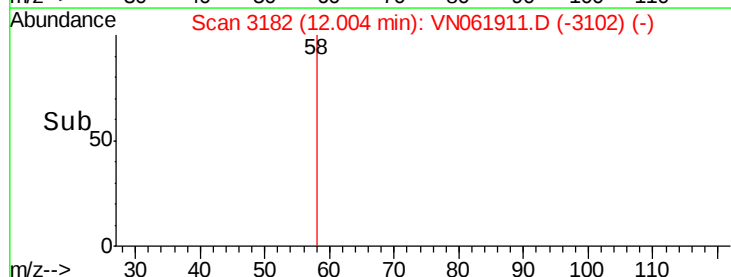


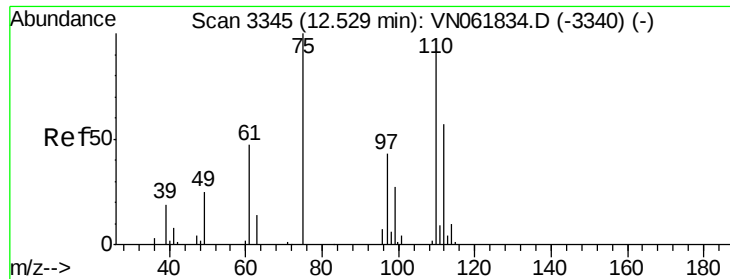
Abundance Ion 43.00 (42.70 to 43.70): V

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: 27.720 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

Instrument :

MSVOA_N

ClientSampled :

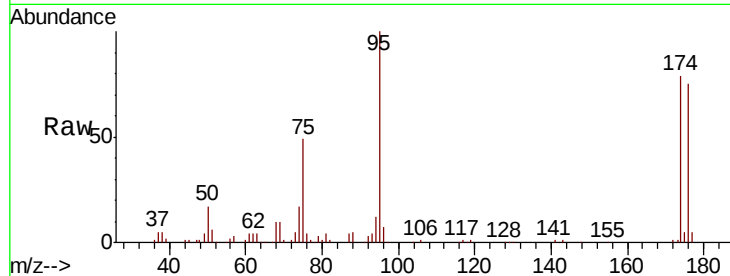
RO-25

Tot Ion: 75 Resp: 54864

Ion Ratio Lower Upper

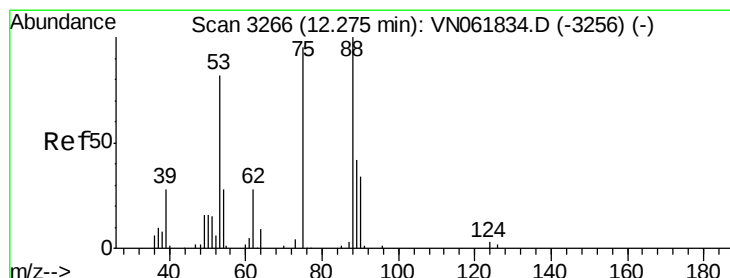
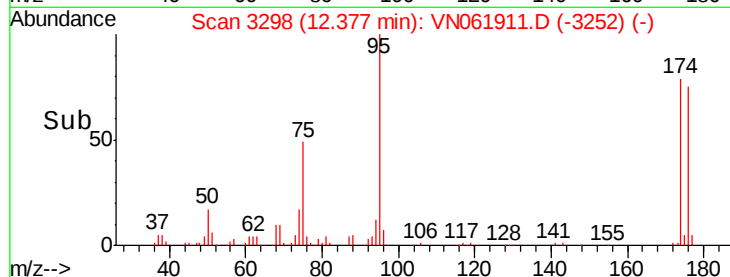
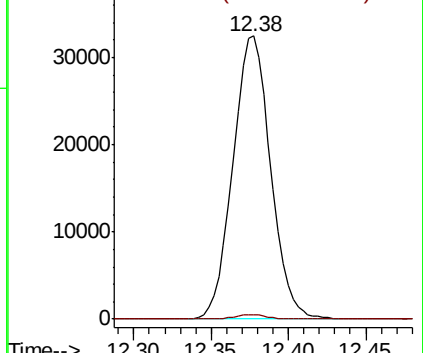
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 75.605 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061911.D

Acq: 18 Jun 2020 19:40

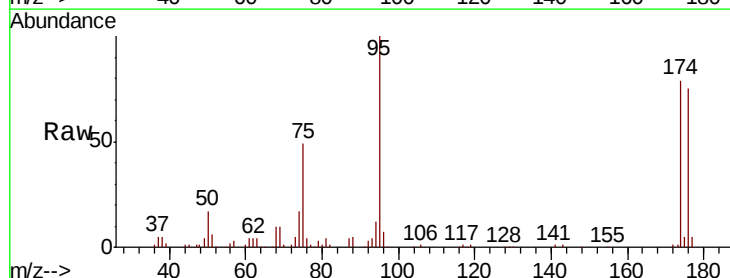
Tgt Ion: 75 Resp: 54864

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

89 0.0 36.0 54.0#



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

