

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061721.D
 Acq On : 9 Jun 2020 13:17
 Operator : JC/MD
 Sample : PB129410ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129410ZHE#02

Quant Time: Jun 10 03:02:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	477047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	489118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210205	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	161246	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
35) Dibromofluoromethane	7.55	113	129778	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
50) Toluene-d8	10.06	98	591450	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.38	95	206390	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	

Target Compounds

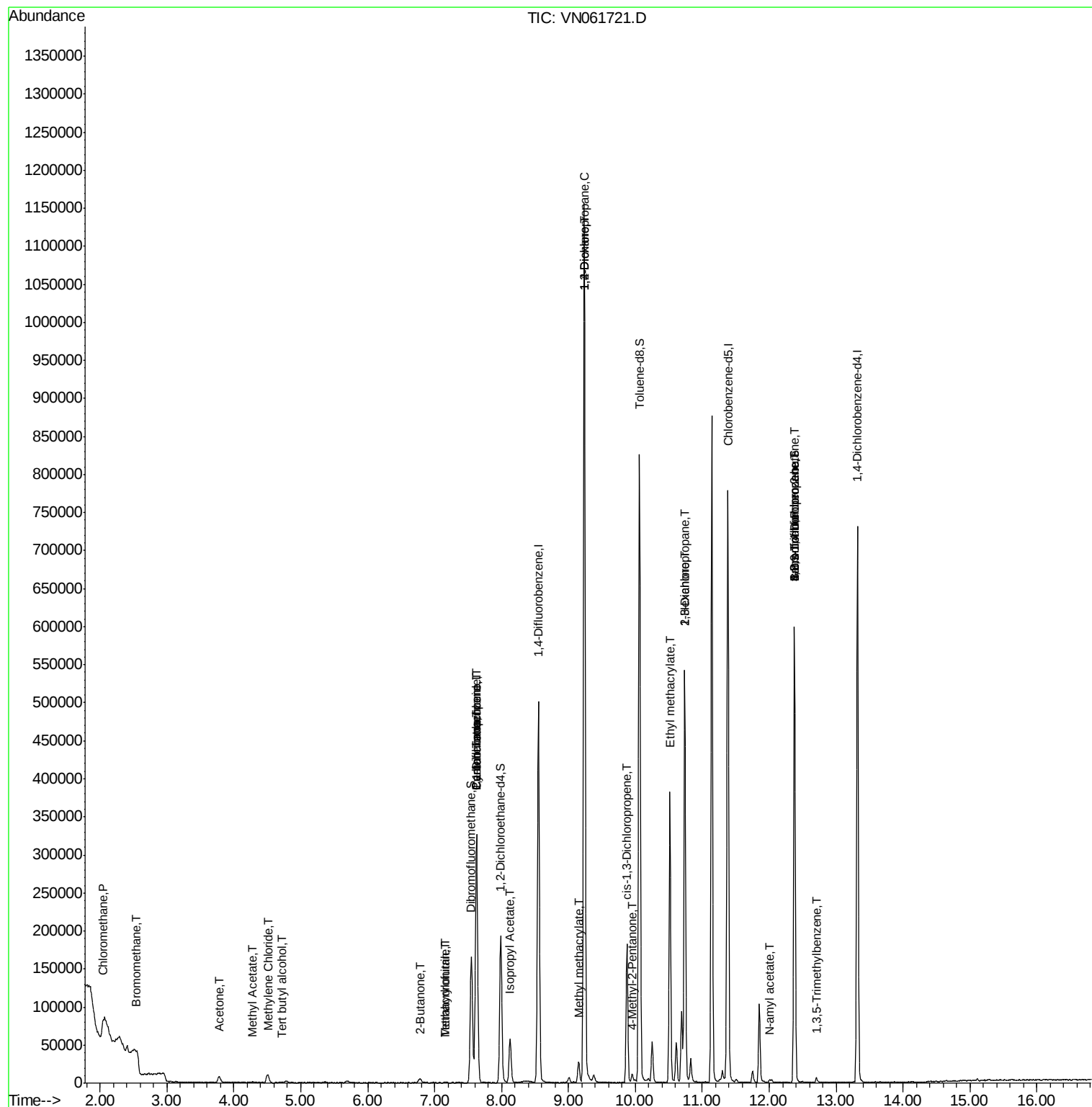
						Qvalue
3) Chloromethane	2.04	50	745	0.218	ug/l	100
5) Bromomethane	2.55	94	814	0.303	ug/l #	65
11) Tert butyl alcohol	4.73	59	138	0.311	ug/l #	72
16) Acetone	3.78	43	13602	8.795	ug/l	96
18) Methyl Acetate	4.28	43	1099	0.363	ug/l #	78
20) Methylene Chloride	4.51	84	8848	1.217	ug/l	97
25) 2-Butanone	6.79	43	3107	1.963	ug/l	95
29) Tetrahydrofuran	7.16	42	325	0.311	ug/l #	47
31) Cyclohexane	7.62	56	4550	0.967	ug/l #	3
36) 1,1-Dichloropropene	7.63	75	19204	4.547	ug/l #	45
38) Carbon Tetrachloride	7.63	117	25988	6.380	ug/l #	16
41) Methacrylonitrile	7.17	41	394	0.253	ug/l #	8
43) Isopropyl Acetate	8.13	43	64312	10.509	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	1615	0.522	ug/l #	44
48) Methyl methacrylate	9.15	41	3087	1.121	ug/l #	5
49) 1,4-Dioxane	9.23	88	99	2.321	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	5891	1.708	ug/l #	81
54) cis-1,3-Dichloropropene	9.87	75	37753	6.933	ug/l #	62
56) Ethyl methacrylate	10.51	69	1502	0.317	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6563	1.211	ug/l #	42
59) 2-Hexanone	10.74	43	67608	27.298	ug/l #	50
71) Bromoform	12.37	173	1628	0.558	ug/l #	1
74) N-ethyl acetate	12.00	43	1821	0.377	ug/l #	40
76) 1,2,3-Trichloropropane	12.38	75	101080	26.445	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3571	0.278	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	101080	67.626	ug/l #	15

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

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

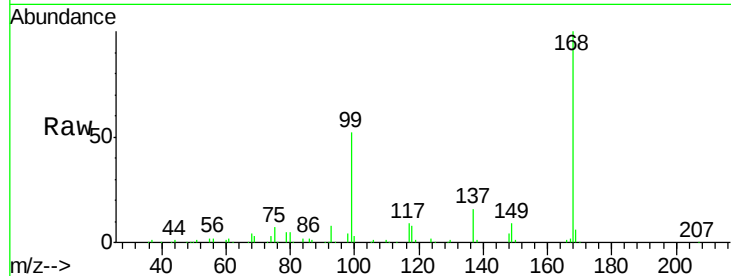
PB129410ZHE#02

Tot Ion:168 Resp: 280325

Ion Ratio Lower Upper

168 100

99 51.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

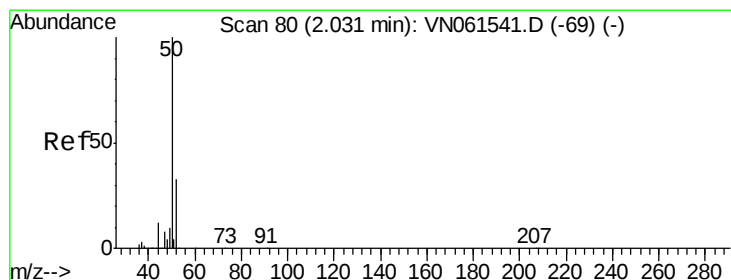
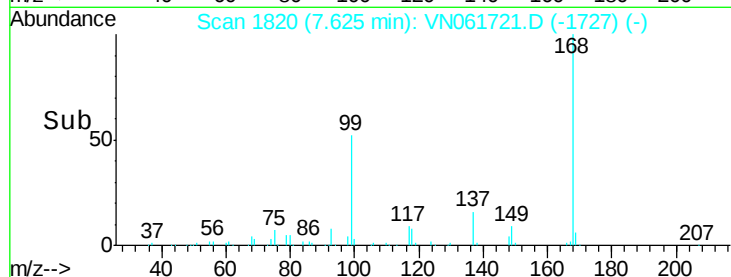
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.218 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.01 min

Lab File: VN061721.D

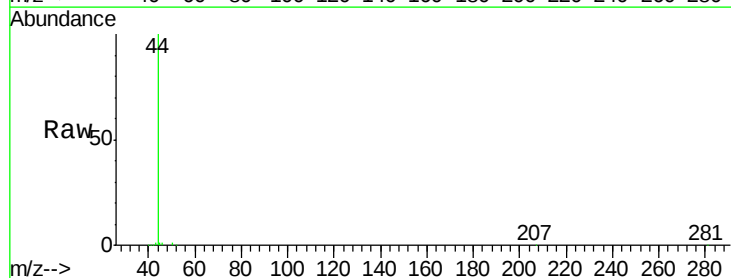
Acq: 9 Jun 2020 13:17

Tgt Ion: 50 Resp: 745

Ion Ratio Lower Upper

50 100

52 33.4 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

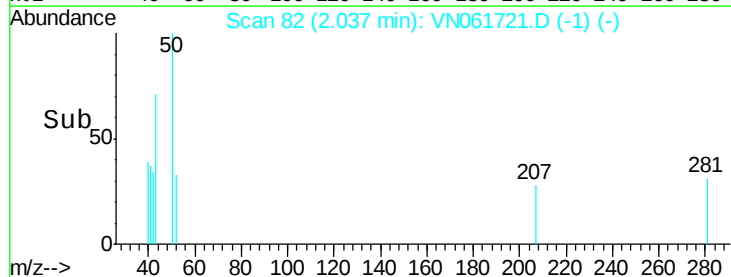
600

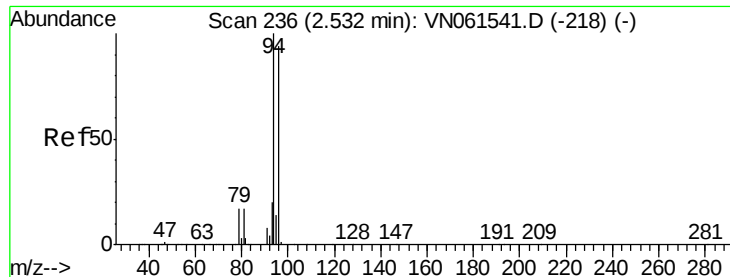
400

200

0

Time--> 2.02 2.04 2.06





#5

Bromomethane

Concen: 0.303 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.02 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

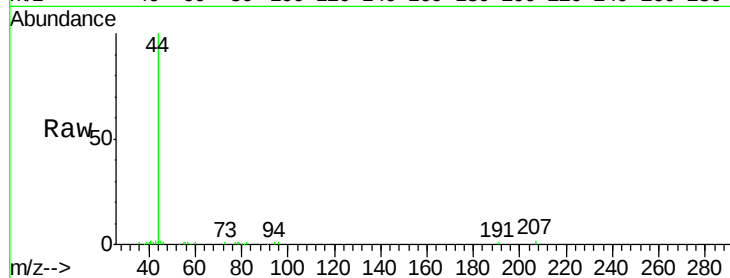
PB129410ZHE#02

Tot Ion: 94 Resp: 814

Ion Ratio Lower Upper

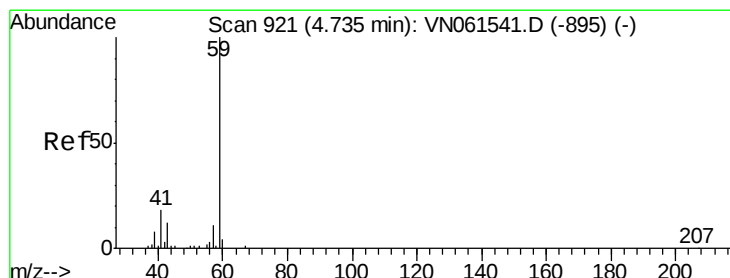
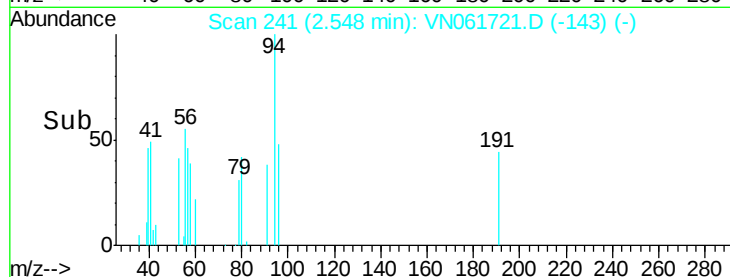
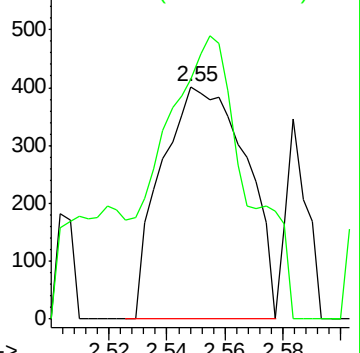
94 100

96 60.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.311 ug/l

RT: 4.73 min Scan# 918

Delta R.T. -0.01 min

Lab File: VN061721.D

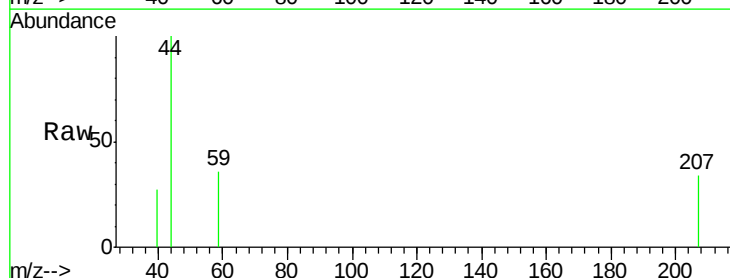
Acq: 9 Jun 2020 13:17

Tgt Ion: 59 Resp: 138

Ion Ratio Lower Upper

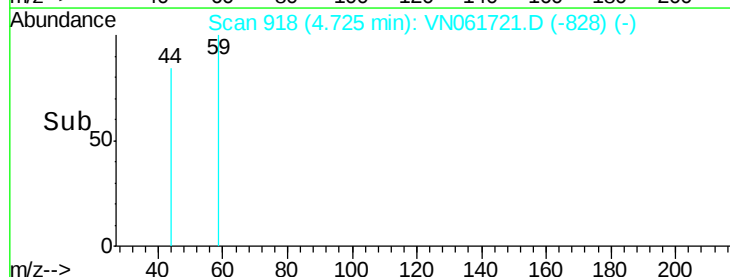
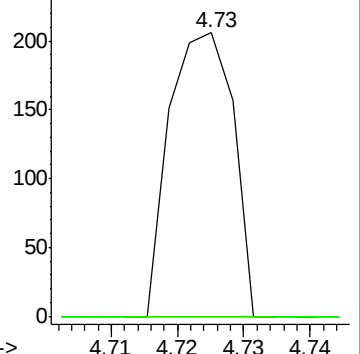
59 100

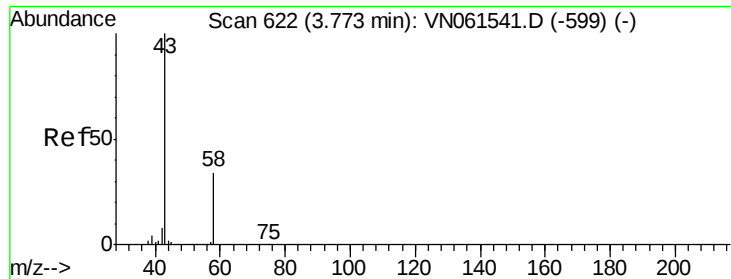
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

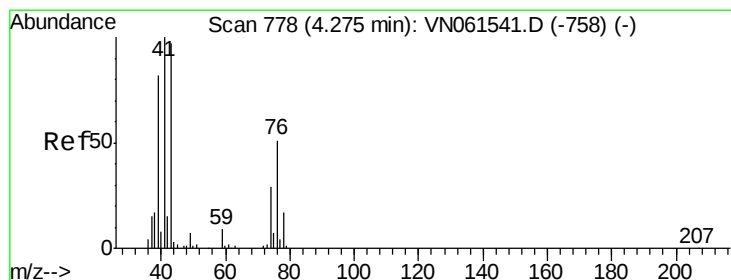
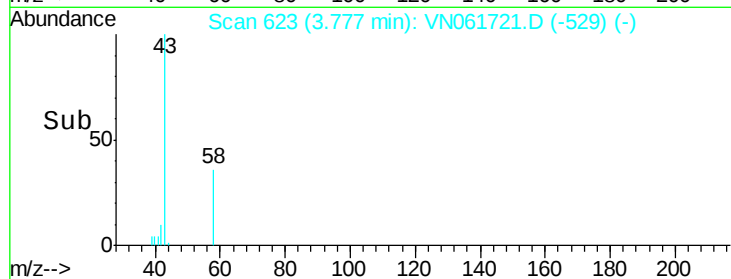
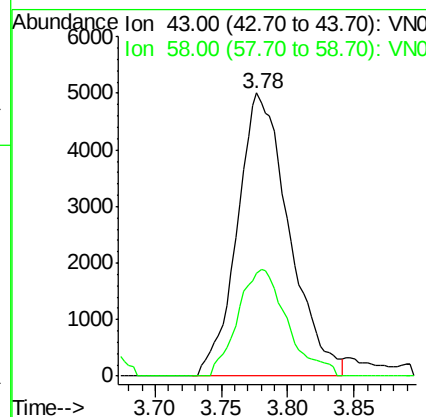
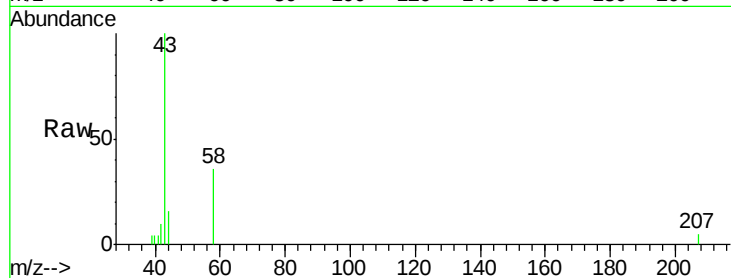




#16
Acetone
Concen: 8.795 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

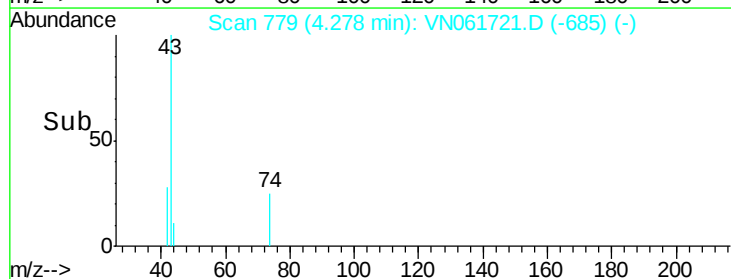
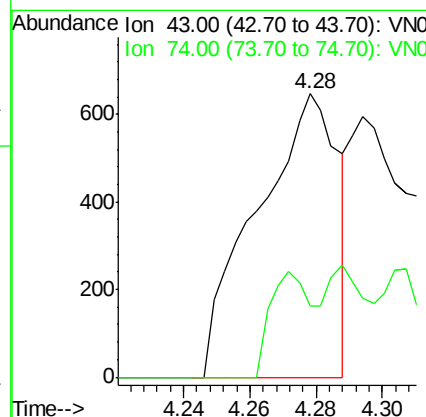
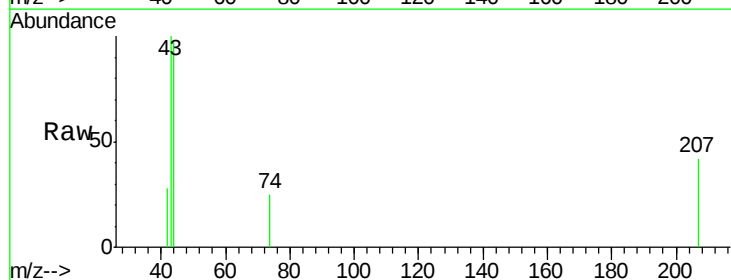
Instrument :
MSVOA_N
ClientSampleId :
PB129410ZHE#02

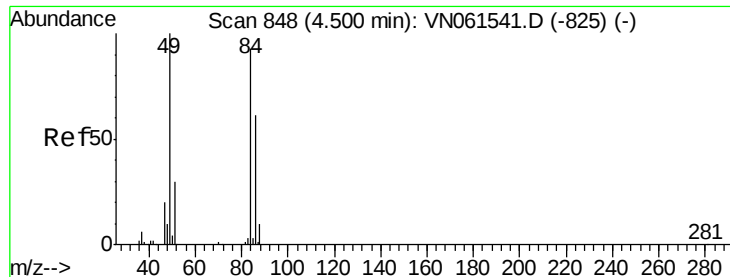
Tot Ion: 43 Resp: 13602
Ion Ratio Lower Upper
43 100
58 36.3 27.2 40.8



#18
Methyl Acetate
Concen: 0.363 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

Tgt Ion: 43 Resp: 1099
Ion Ratio Lower Upper
43 100
74 17.3 23.2 34.8#





#20

Methvlene Chloride

Concen: 1.217 ug/l

RT: 4.51 min Scan# 852

Delta R.T. 0.01 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

Tot Ion: 84 Resp: 8848

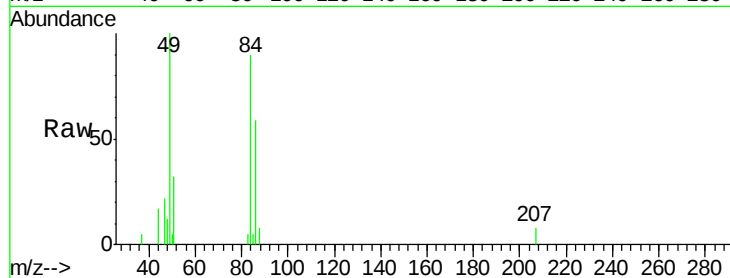
Ion Ratio Lower Upper

84 100

49 111.0 85.8 128.8

51 35.7 26.2 39.2

86 65.2 52.6 78.8

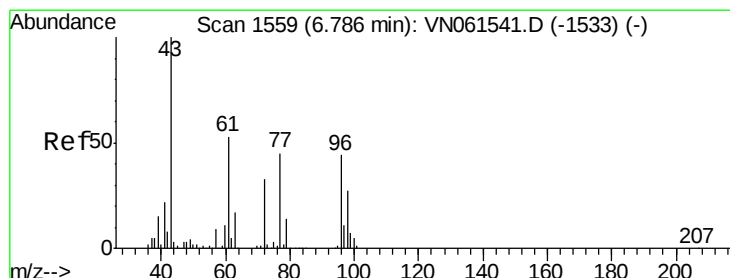
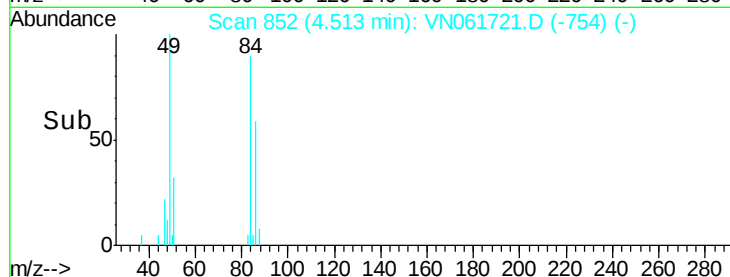
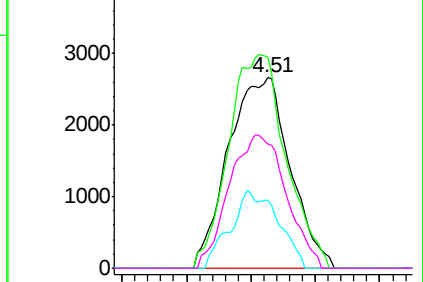


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 1.963 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. 0.01 min

Lab File: VN061721.D

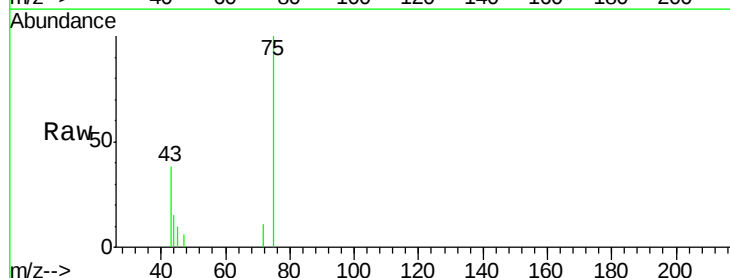
Acq: 9 Jun 2020 13:17

Tgt Ion: 43 Resp: 3107

Ion Ratio Lower Upper

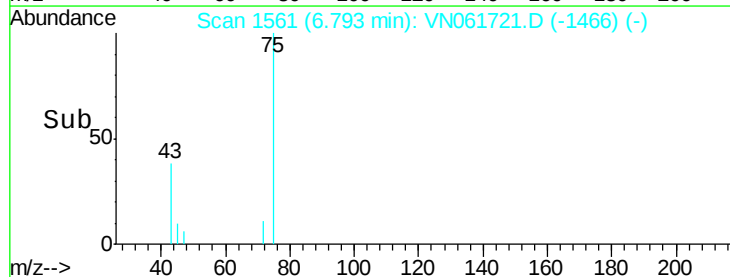
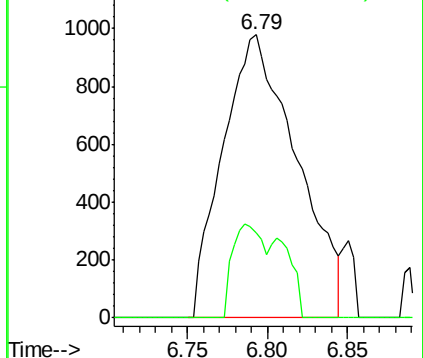
43 100

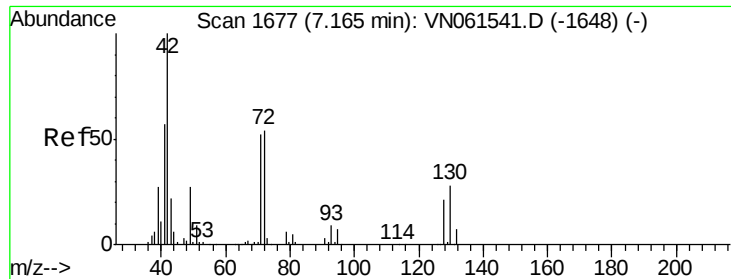
72 29.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

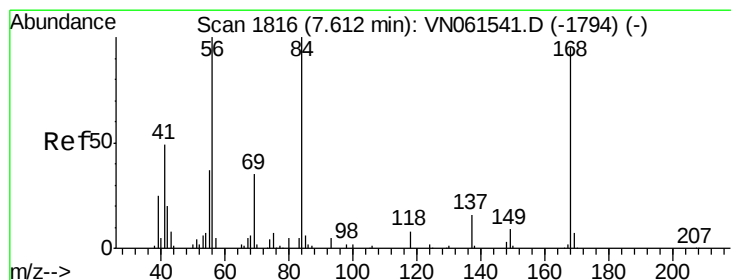
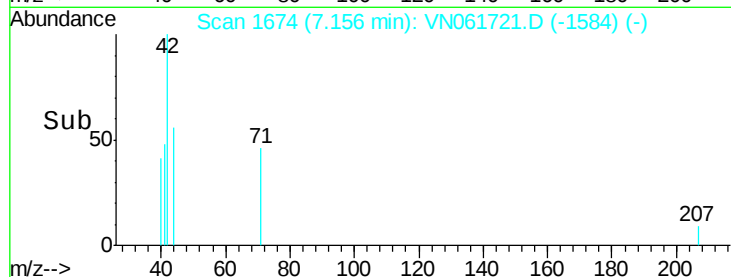
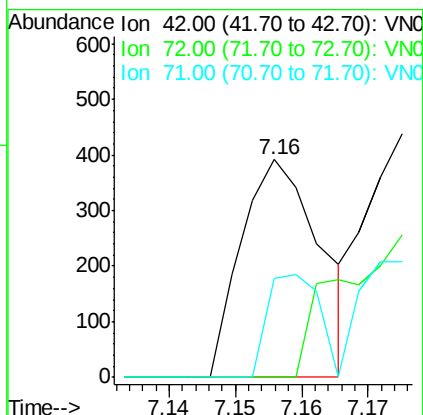
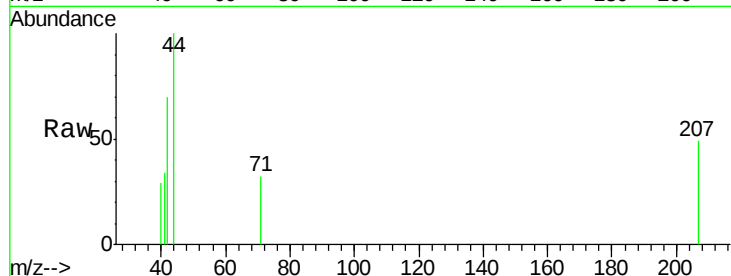




#29
Tetrahydrofuran
Concen: 0.311 ug/l
RT: 7.16 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

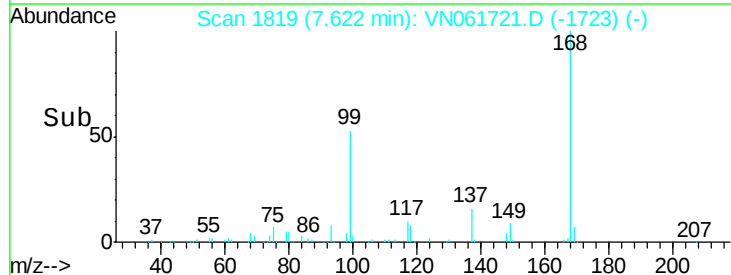
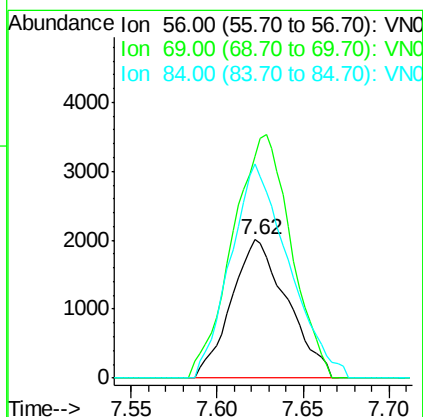
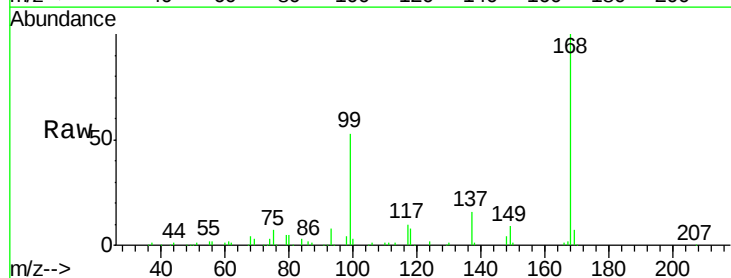
Instrument :
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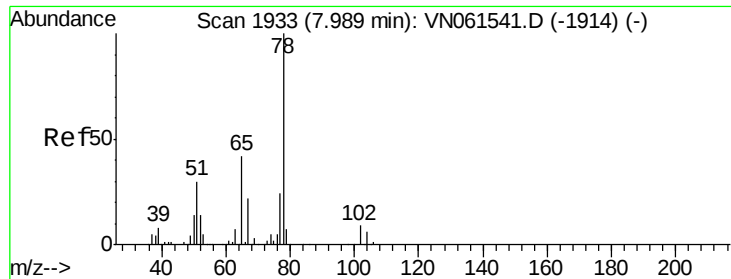
Tot Ion: 42 Resp: 325
Ion Ratio Lower Upper
42 100
72 0.0 43.6 65.4#
71 30.8 41.2 61.8#



#31
Cyclohexane
Concen: 0.967 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

Tgt Ion: 56 Resp: 4550
Ion Ratio Lower Upper
56 100
69 161.0 27.8 41.8#
84 155.0 79.9 119.9#





#33

1,2-Dichloroethane-d4

Concen: 48.279 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

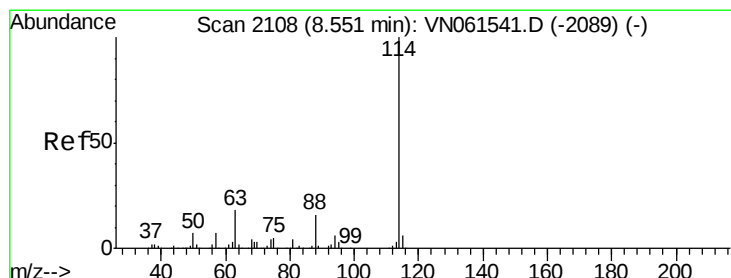
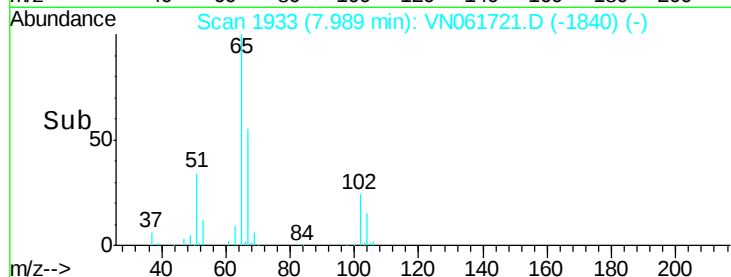
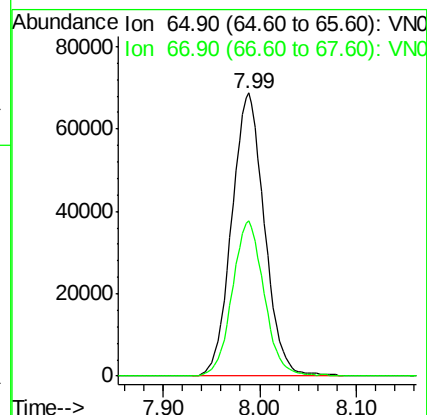
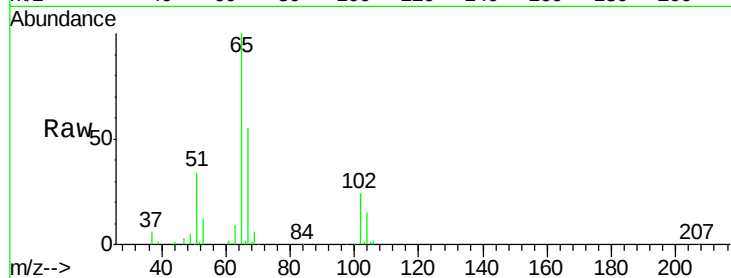
PB129410ZHE#02

Tot Ion: 65 Resp: 161246

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

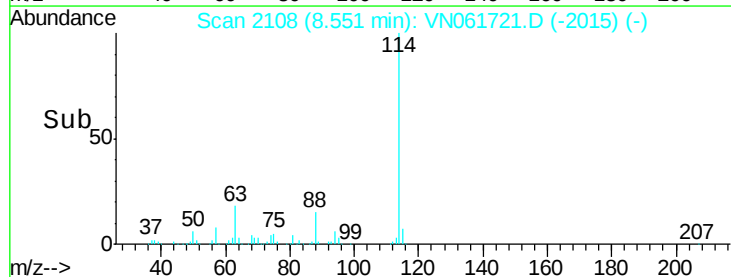
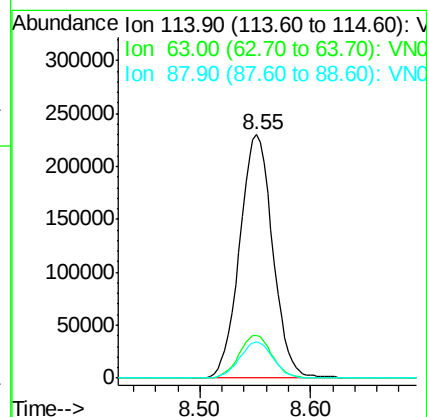
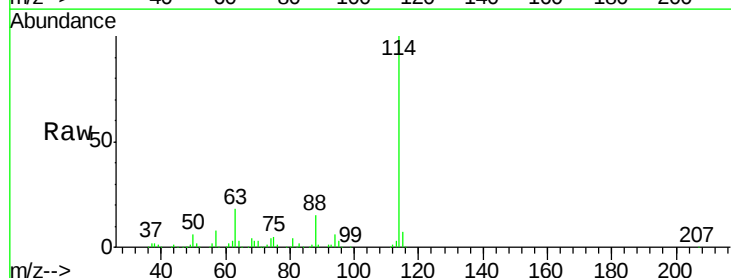
Tgt Ion: 114 Resp: 477047

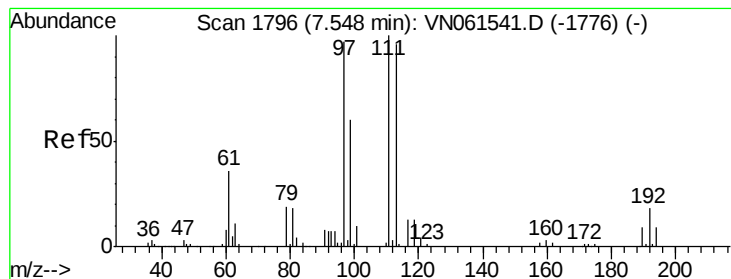
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

88 14.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 53.628 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

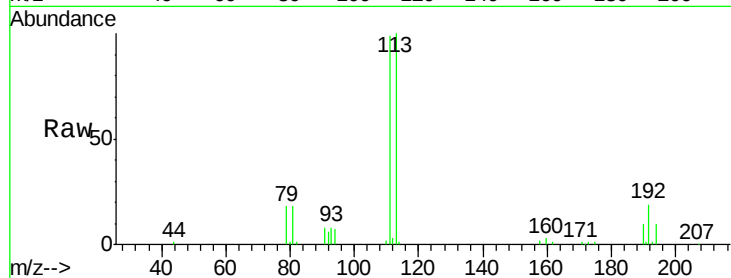
Tot Ion:113 Resp: 129778

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.0

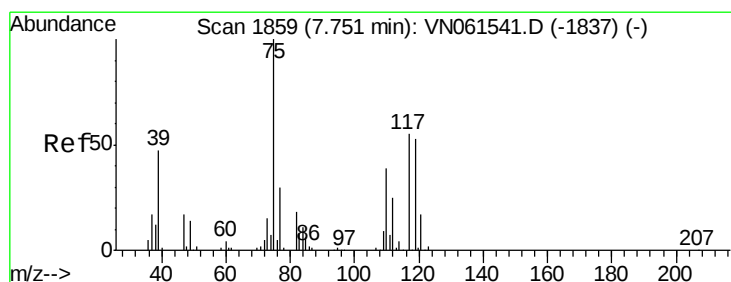
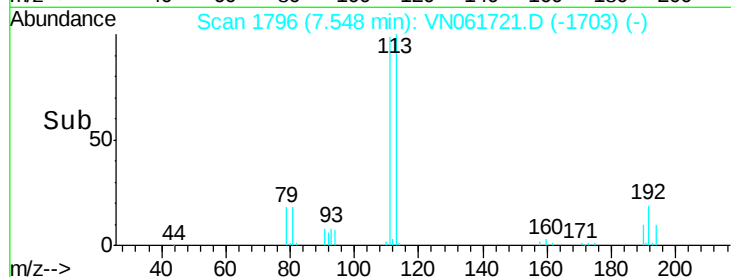
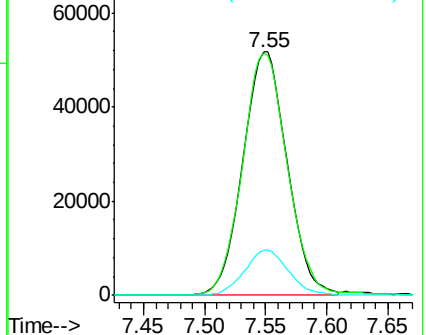
192 18.5 15.4 23.2



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: 4.547 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

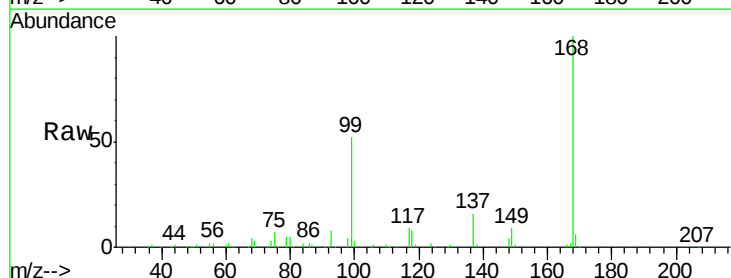
Tgt Ion: 75 Resp: 19204

Ion Ratio Lower Upper

75 100

110 6.2 19.5 58.5#

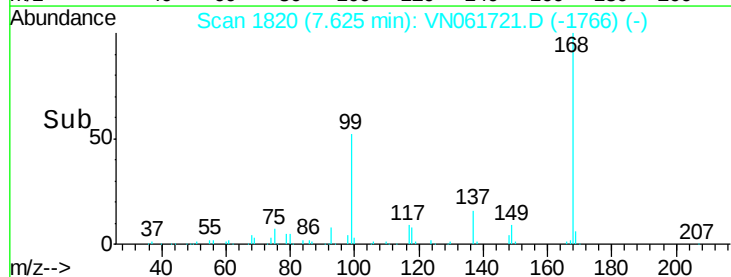
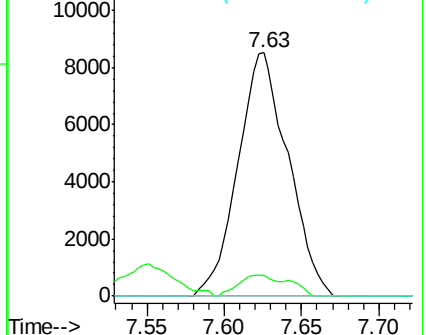
77 0.0 24.7 37.1#

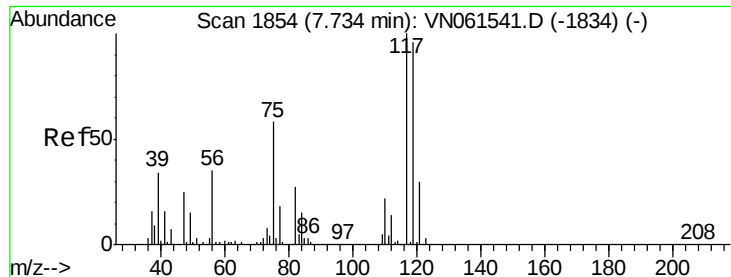


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.380 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

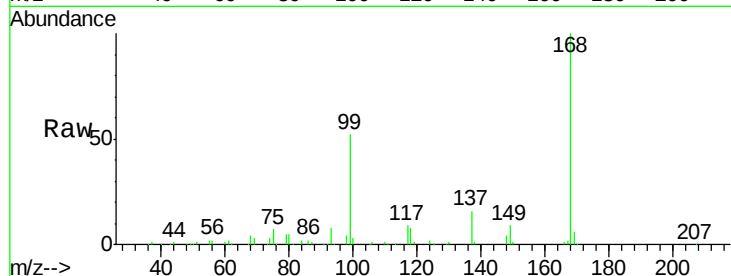
Tot Ion:117 Resp: 25988

Ion Ratio Lower Upper

117 100

119 5.3 76.5 114.7#

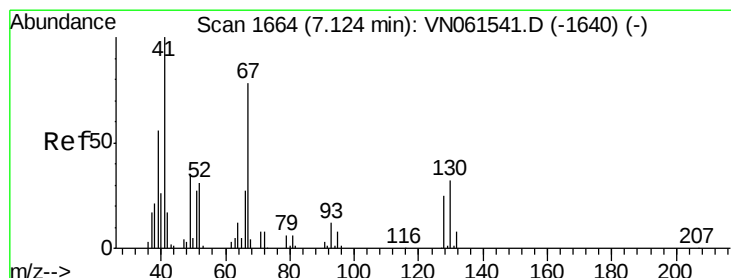
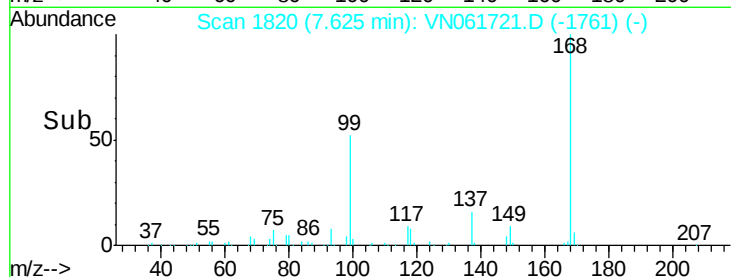
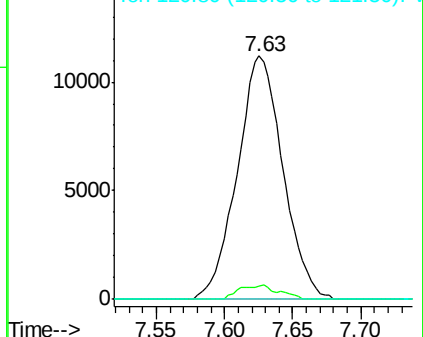
121 0.0 24.1 36.1#



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: 0.253 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.05 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Tgt Ion: 41 Resp: 394

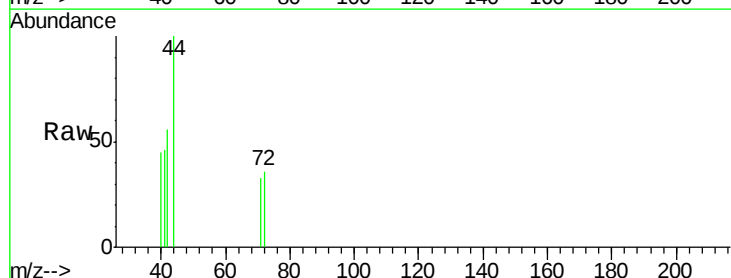
Ion Ratio Lower Upper

41 100

39 0.0 53.8 80.6#

67 0.0 91.1 136.7#

52 0.0 36.0 54.0#

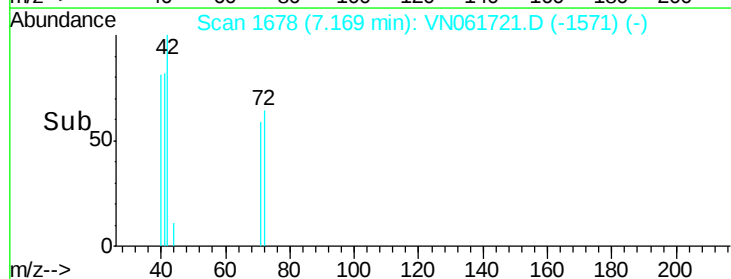
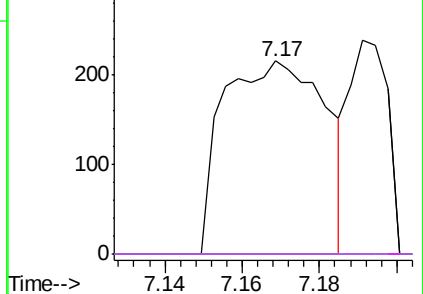


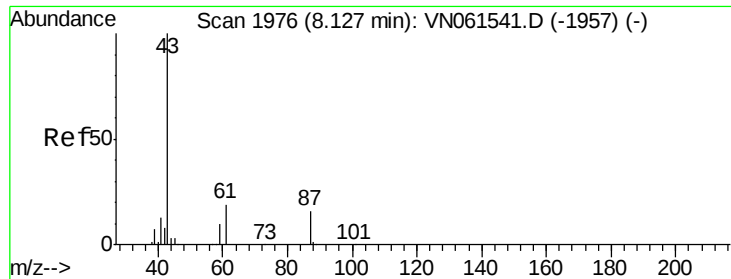
Abundance Ion 41.00 (40.70 to 41.70): V

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: 10.509 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

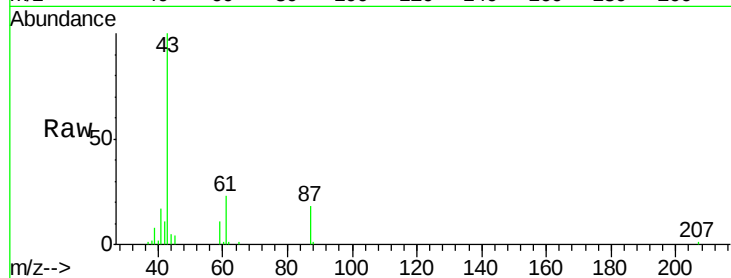
Tot Ion: 43 Resp: 64312

Ion Ratio Lower Upper

43 100

61 22.9 23.6 35.4#

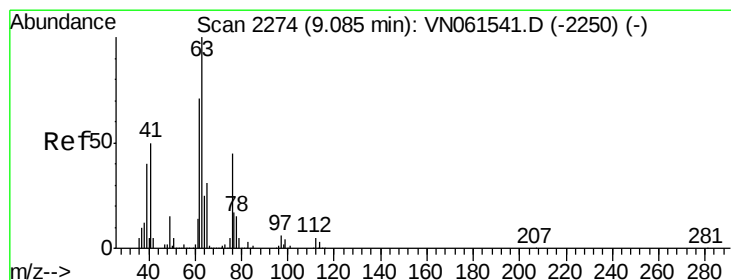
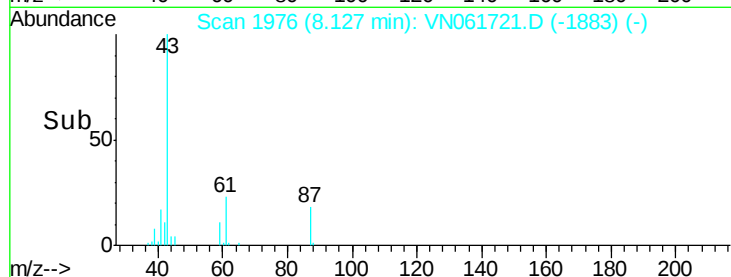
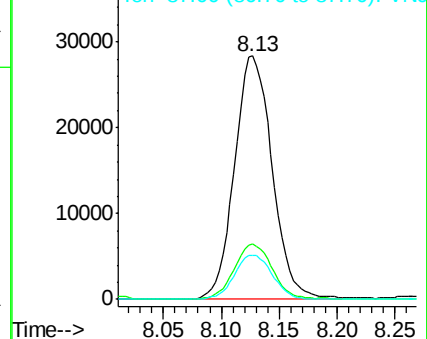
87 18.1 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.522 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN061721.D

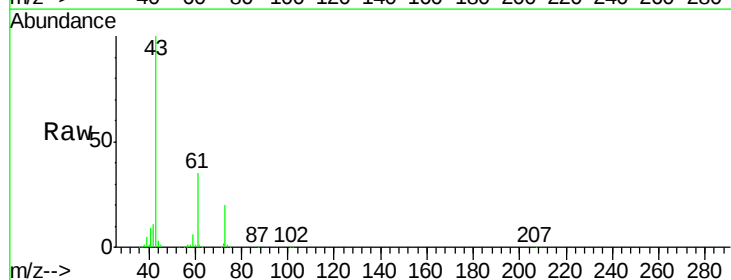
Acq: 9 Jun 2020 13:17

Tgt Ion: 63 Resp: 1615

Ion Ratio Lower Upper

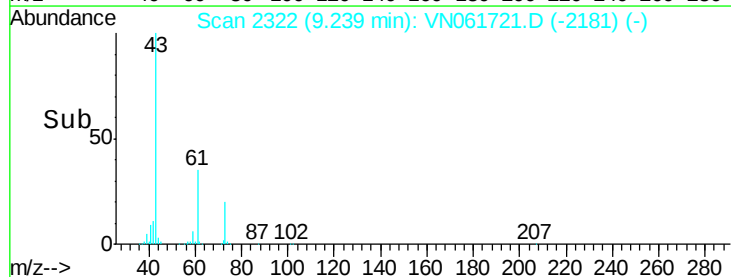
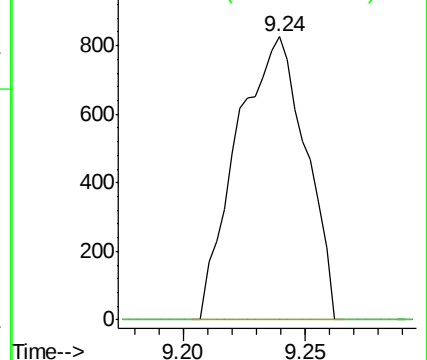
63 100

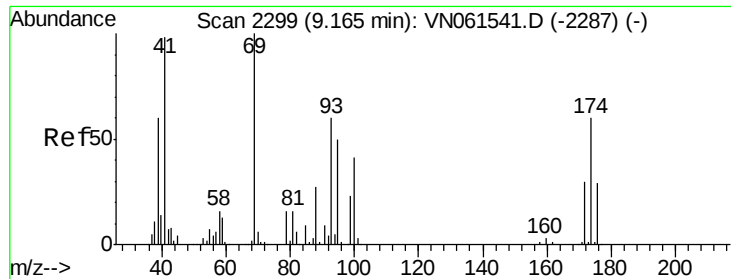
65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

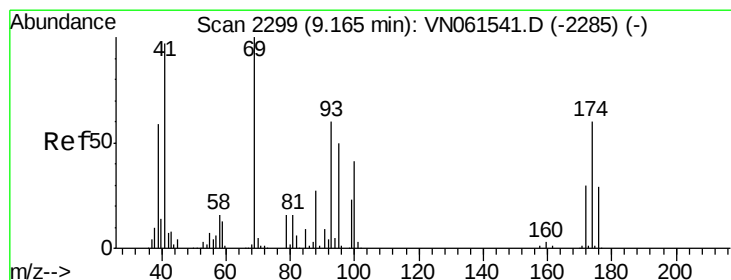
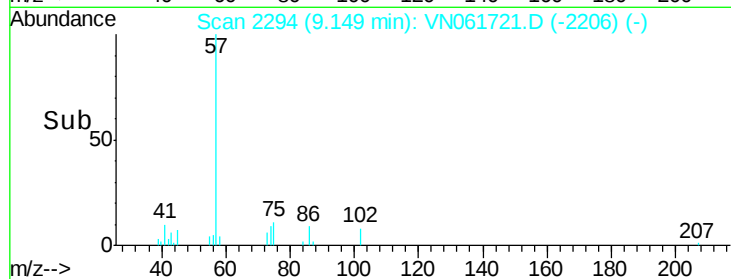
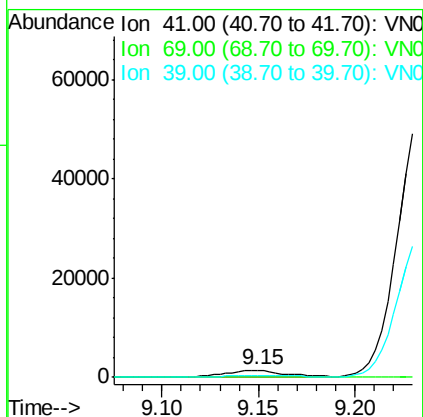
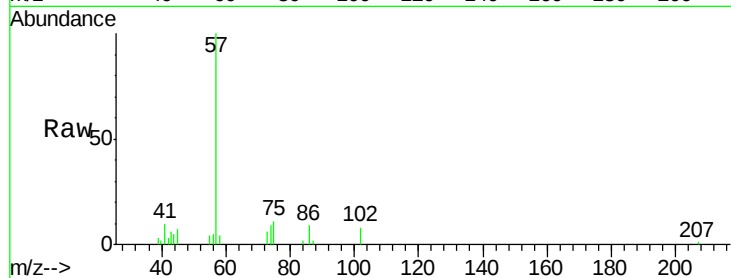




#48
Methvl methacrylate
Concen: 1.121 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

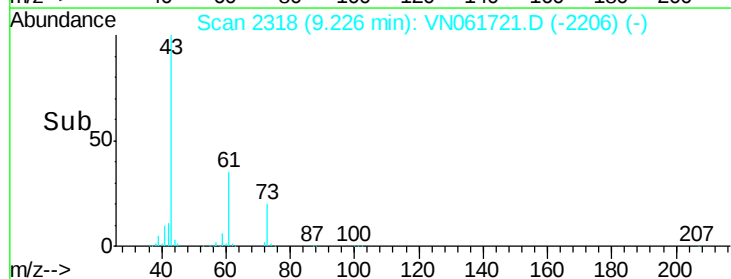
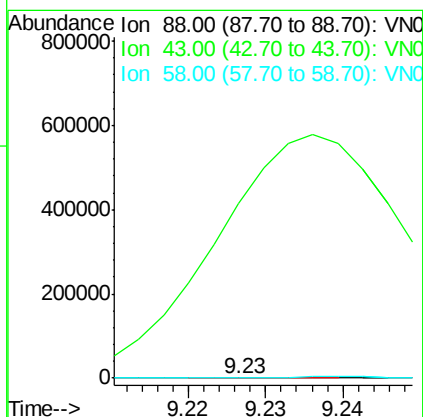
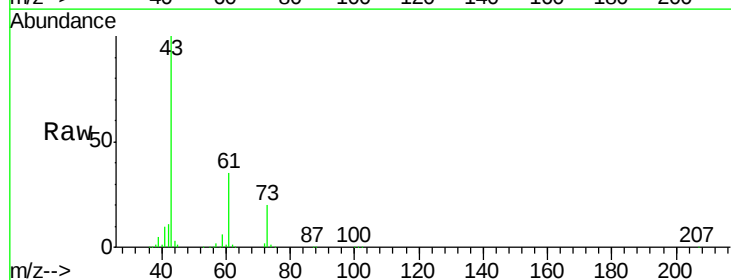
Instrument :
MSVOA_N
ClientSampleId :
PB129410ZHE#02

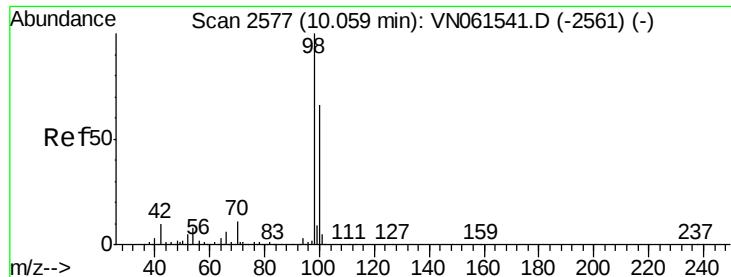
Tot Ion: 41 Resp: 3087
Ion Ratio Lower Upper
41 100
69 0.0 83.9 125.9#
39 0.0 52.1 78.1#



#49
1,4-Dioxane
Concen: 2.321 ug/l
RT: 9.23 min Scan# 2318
Delta R.T. 0.06 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

Tgt Ion: 88 Resp: 99
Ion Ratio Lower Upper
88 100
43 1070790.9 23.1 34.7#
58 5354.5 48.3 72.5#





#50

Toluene-d8

Concen: 52.740 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

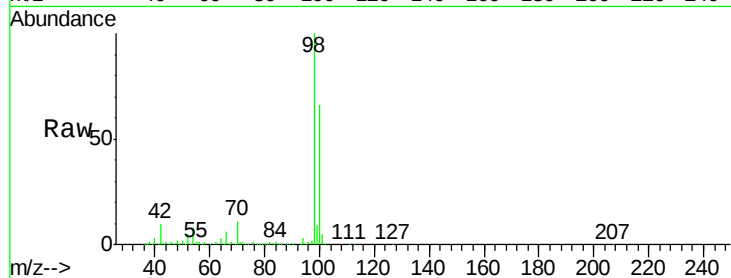
PB129410ZHE#02

Tot Ion: 98 Resp: 591450

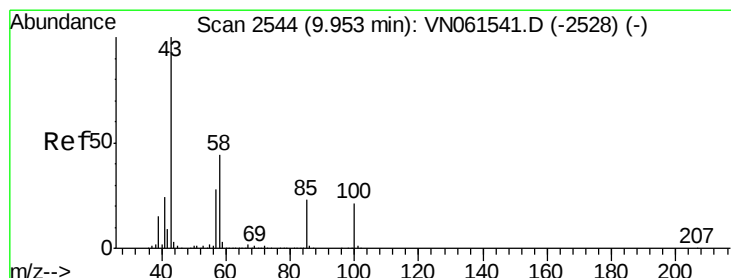
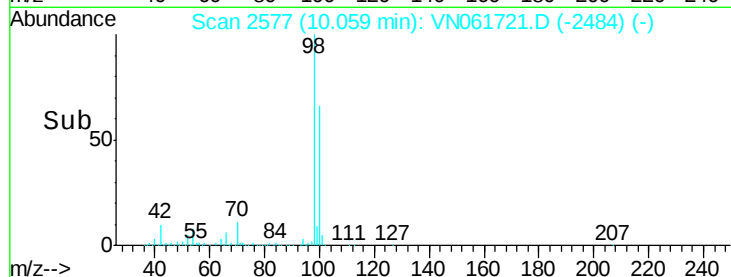
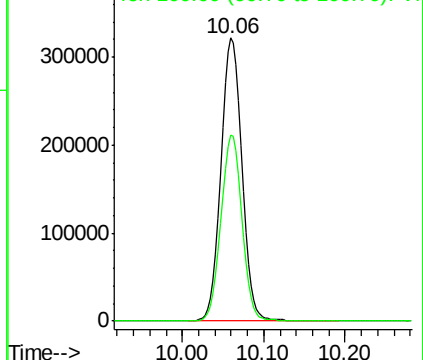
Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.708 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061721.D

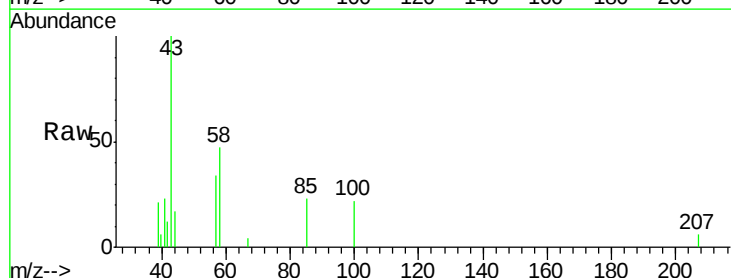
Acq: 9 Jun 2020 13:17

Tgt Ion: 43 Resp: 5891

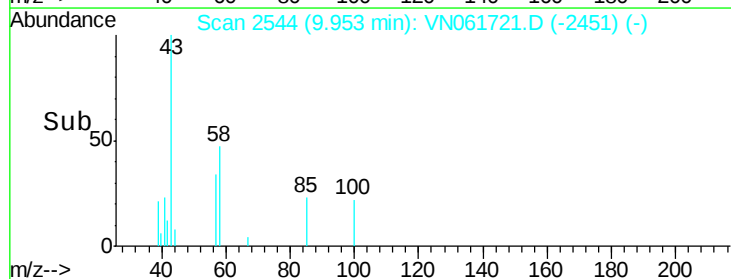
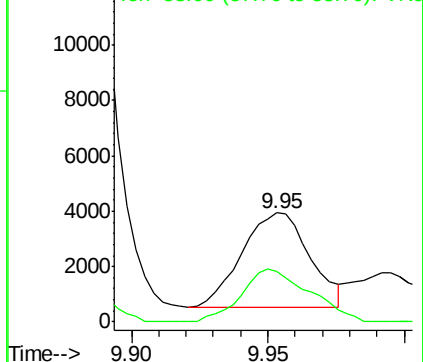
Ion Ratio Lower Upper

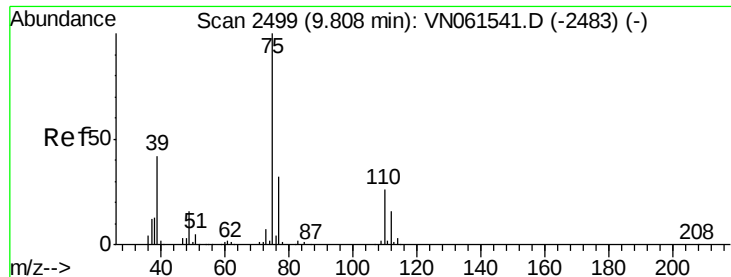
43 100

58 55.9 35.0 52.6#



Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-2528) (-)





#54

cis-1,3-Dichloropropene

Concen: 6.933 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

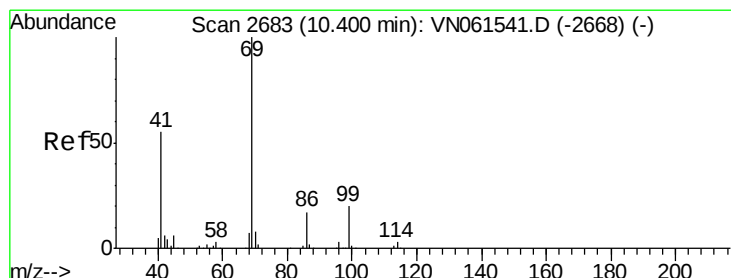
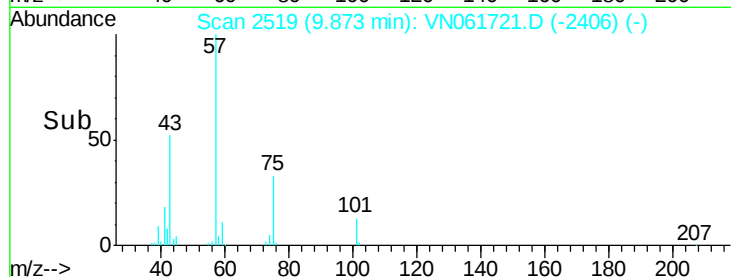
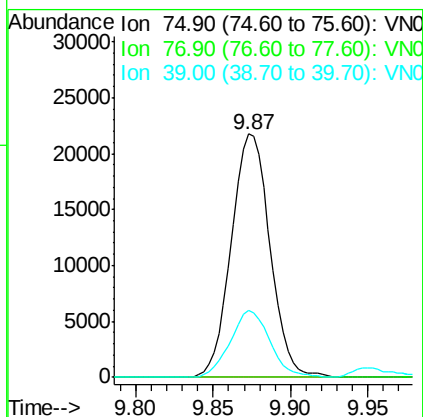
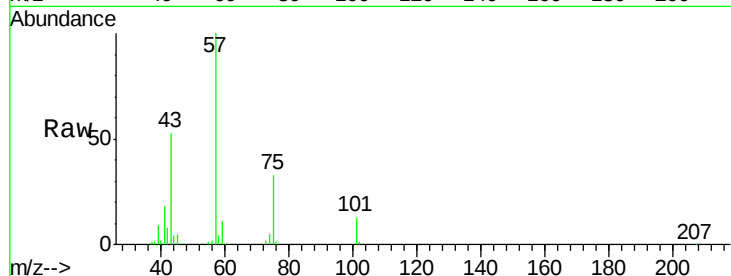
Tot Ion: 75 Resp: 37753

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

39 27.5 33.8 50.6#



#56

Ethyl methacrylate

Concen: 0.317 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

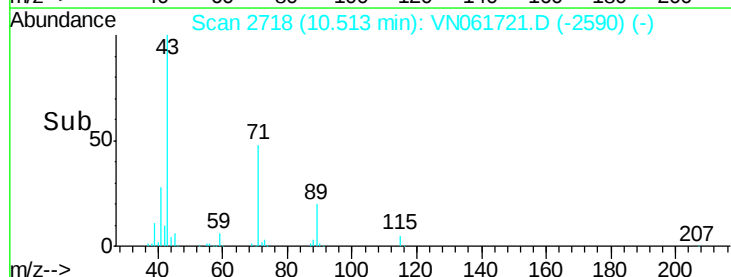
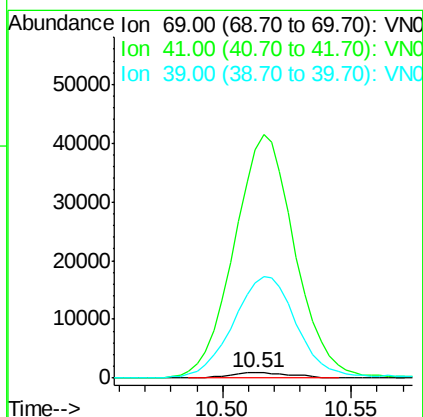
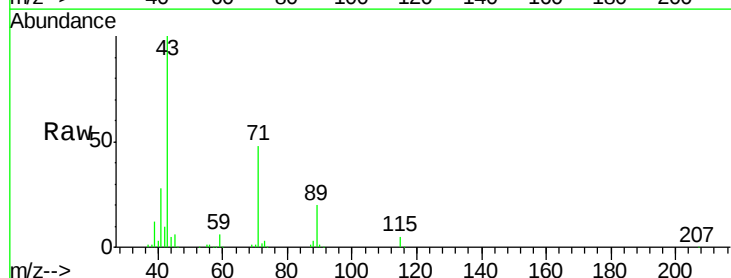
Tgt Ion: 69 Resp: 1502

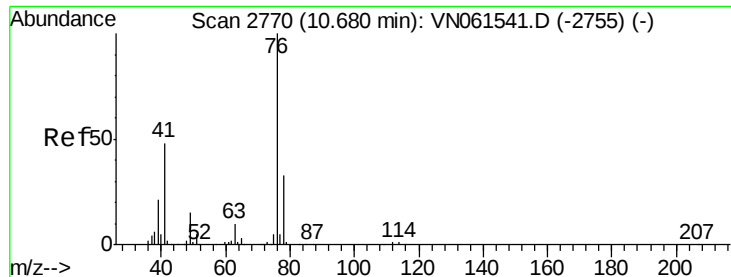
Ion Ratio Lower Upper

69 100

41 4557.3 43.5 65.3#

39 2000.2 27.0 40.6#

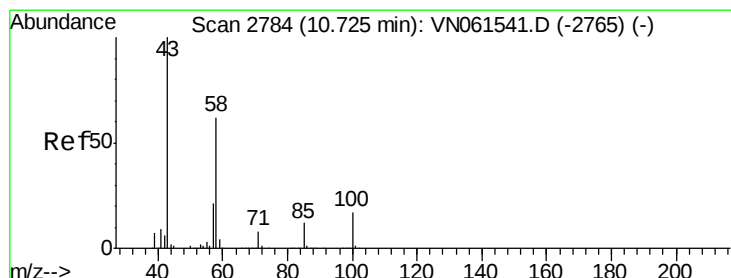
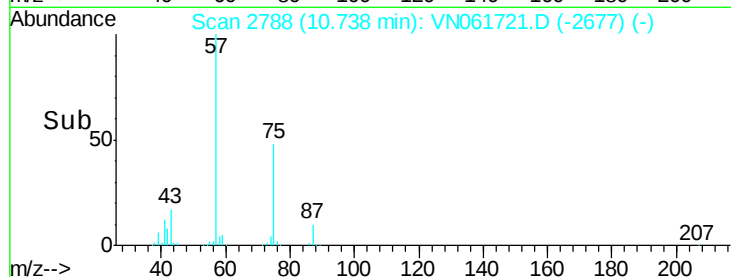
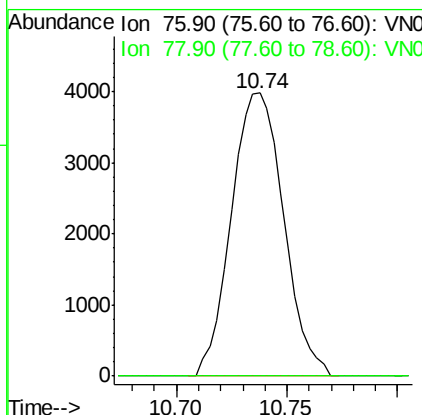
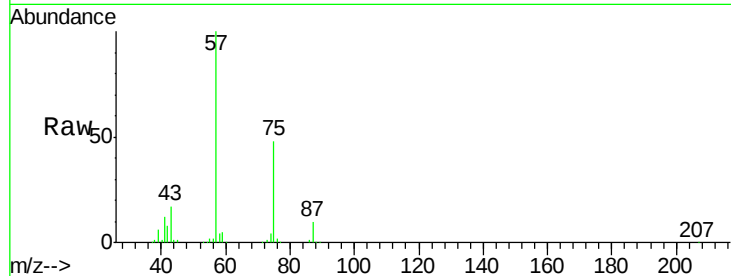




#57
 1,3-Dichloropropane
 Concen: 1.211 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN061721.D
 Acq: 9 Jun 2020 13:17

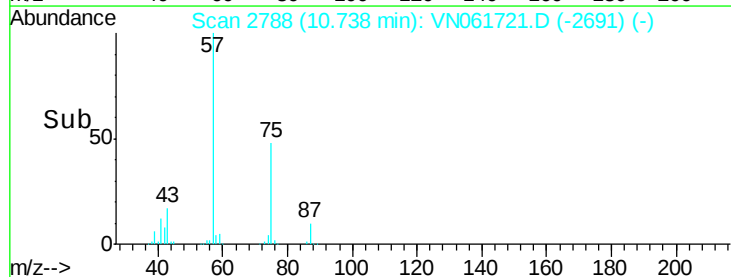
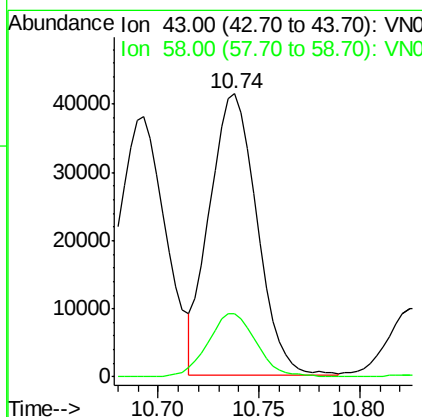
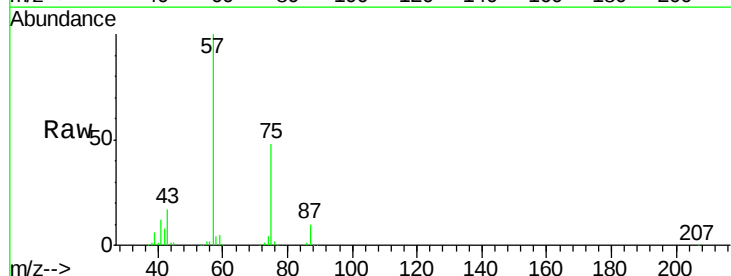
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129410ZHE#02

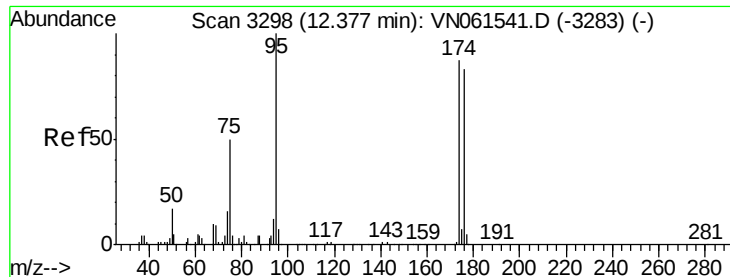
Tot Ion: 76 Resp: 6563
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.3 39.5#



#59
 2-Hexanone
 Concen: 27.298 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.01 min
 Lab File: VN061721.D
 Acq: 9 Jun 2020 13:17

Tgt Ion: 43 Resp: 67608
 Ion Ratio Lower Upper
 43 100
 58 23.0 30.7 92.1#





#62

4-Bromofluorobenzene

Concen: 50.444 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

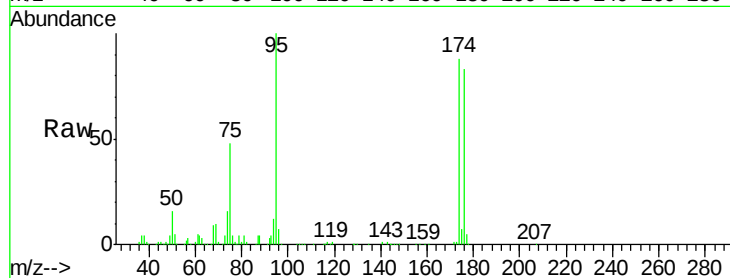
Tot Ion: 95 Resp: 206390

Ion Ratio Lower Upper

95 100

174 86.6 0.0 172.8

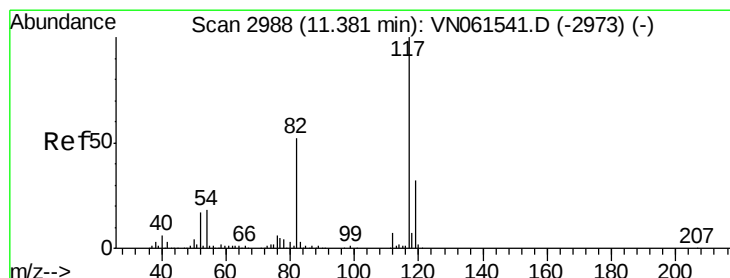
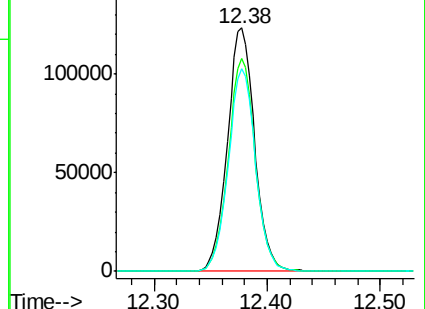
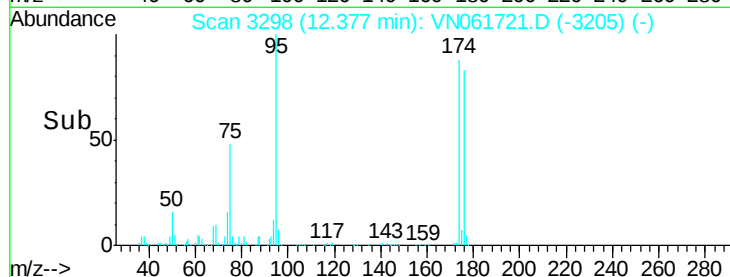
176 83.2 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061721.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061721.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061721.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

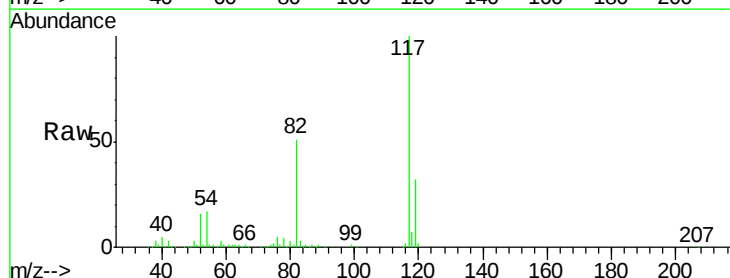
Tgt Ion: 117 Resp: 489118

Ion Ratio Lower Upper

117 100

82 51.0 41.5 62.3

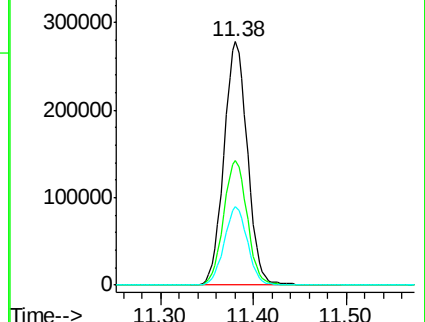
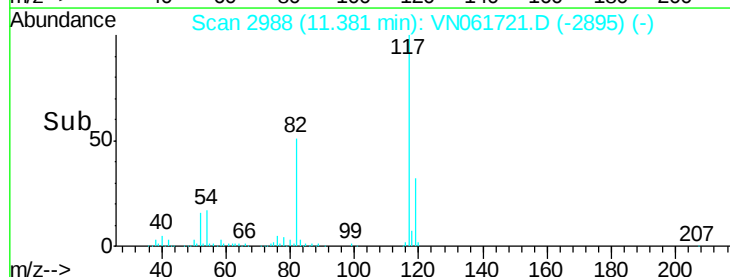
119 32.1 25.6 38.4

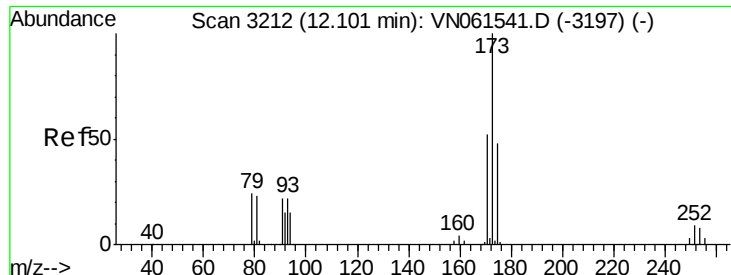


Abundance Ion 116.90 (116.60 to 117.60): VN061721.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061721.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061721.D (-2895) (-)





#71

Bromoform

Concen: 0.558 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#02

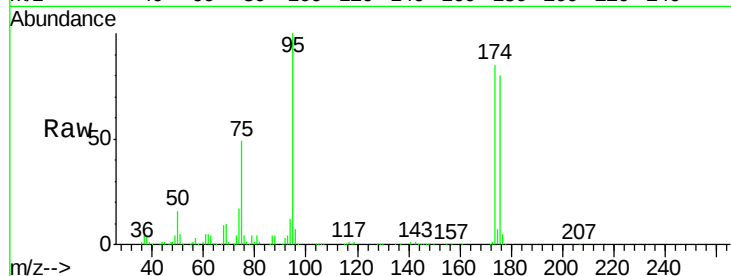
Tot Ion:173 Resp: 1628

Ion Ratio Lower Upper

173 100

175 714.9 24.4 73.2#

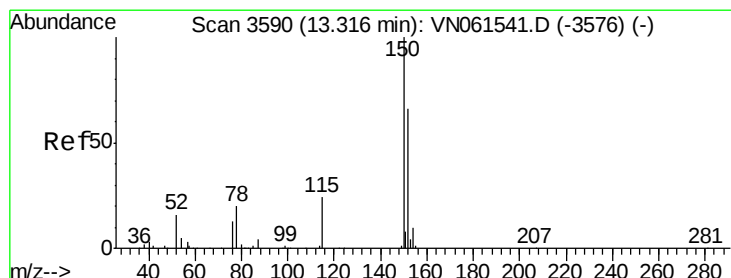
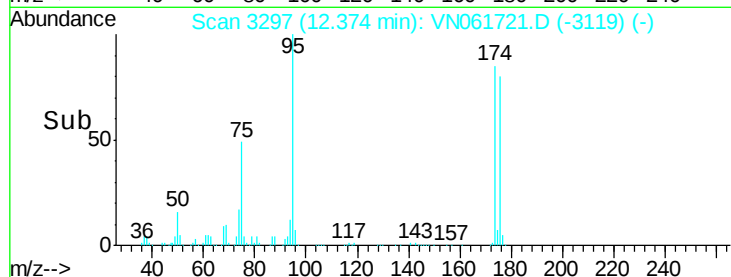
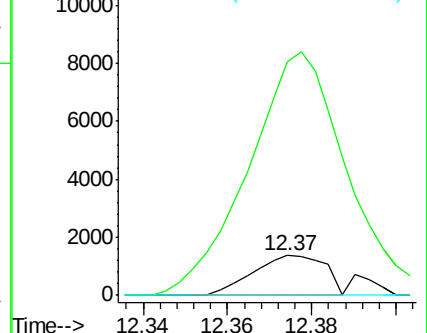
254 0.0 0.0 0.0



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# 3591

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

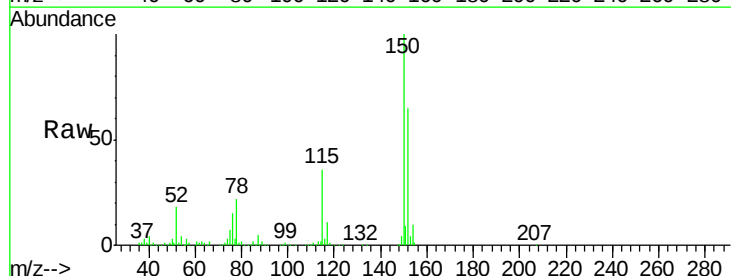
Tgt Ion:152 Resp: 210205

Ion Ratio Lower Upper

152 100

115 56.2 28.0 84.0

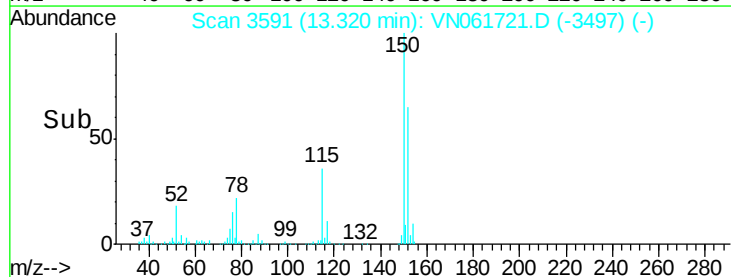
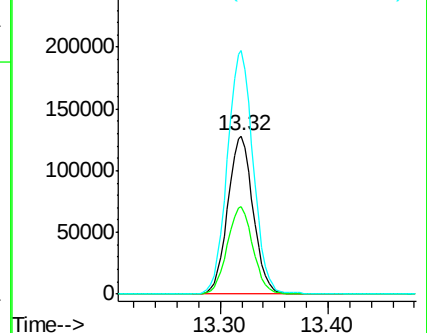
150 156.5 0.0 344.0

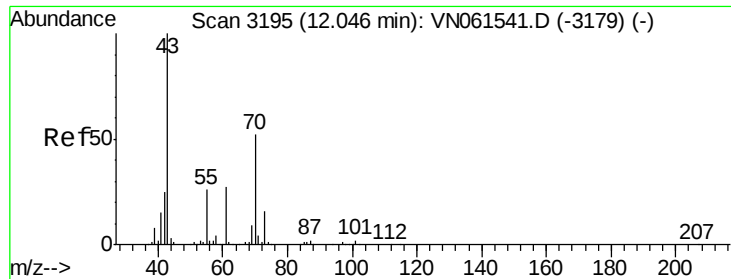


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

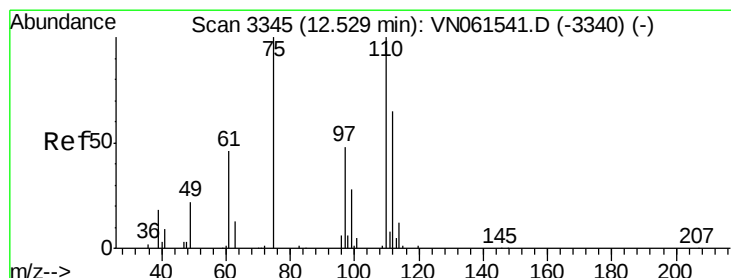
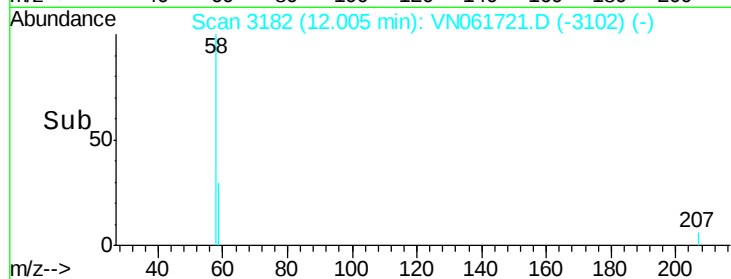
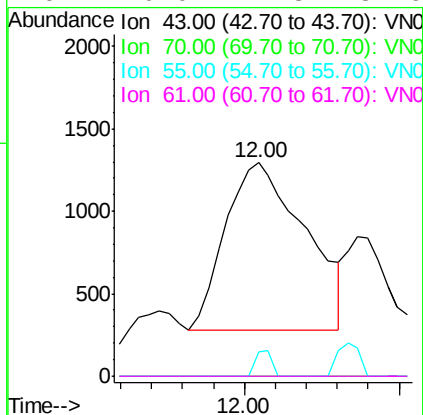
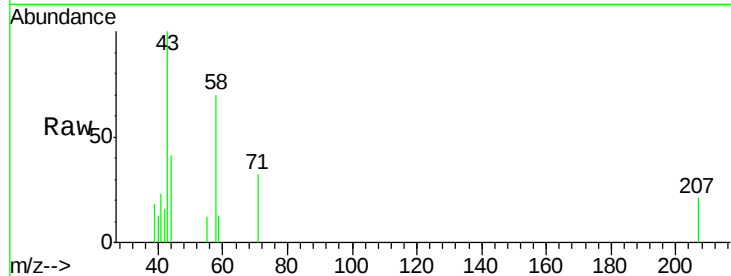




#74
N-amvl acetate
Concen: 0.377 ug/l
RT: 12.00 min Scan# 3182
Delta R.T. -0.04 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

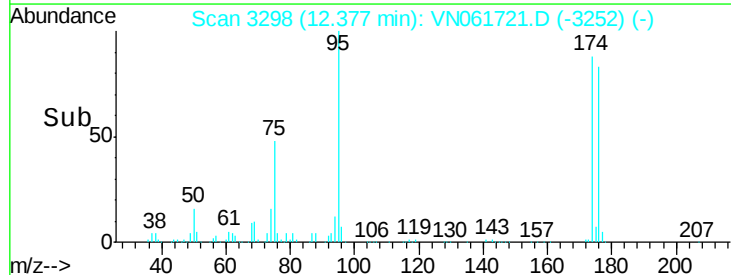
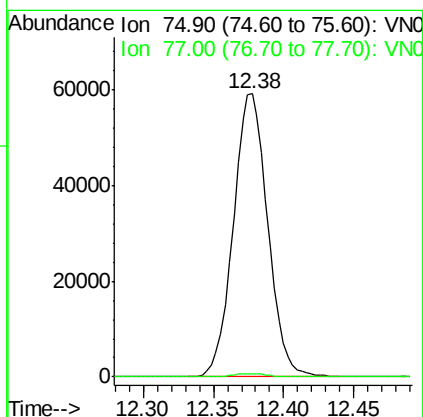
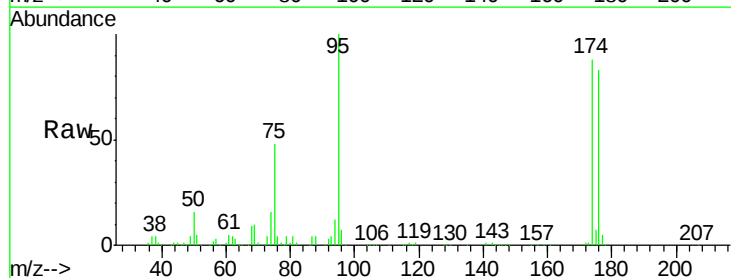
Instrument :
MSVOA_N
ClientSampleId :
PB129410ZHE#02

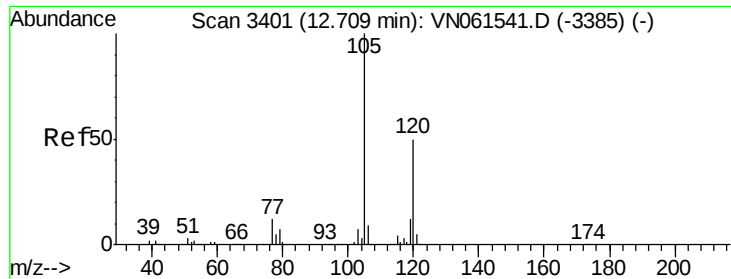
Tot Ion: 43 Resp: 1821
Ion Ratio Lower Upper
43 100
70 0.0 40.5 60.7#
55 3.3 20.6 31.0#
61 0.0 21.8 32.6#



#76
1,2,3-Trichloropropane
Concen: 26.445 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061721.D
Acq: 9 Jun 2020 13:17

Tgt Ion: 75 Resp: 101080
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.278 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

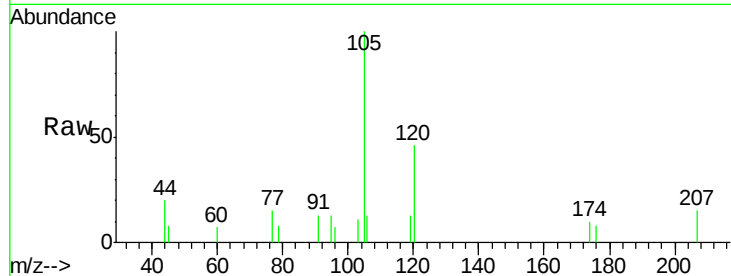
PB129410ZHE#02

Tot Ion:105 Resp: 3571

Ion Ratio Lower Upper

105 100

120 49.8 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500

2000

1500

1000

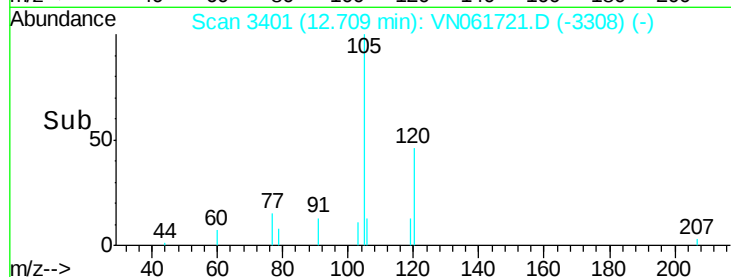
500

0

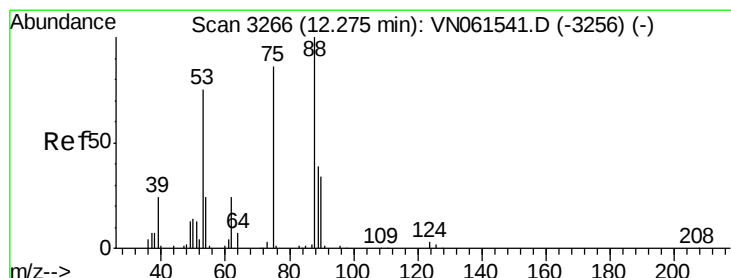
12.65

12.70

12.75



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 67.626 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061721.D

Acq: 9 Jun 2020 13:17

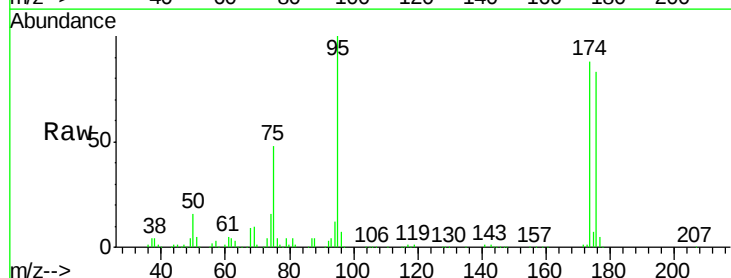
Tgt Ion: 75 Resp: 101080

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

80000

60000

40000

20000

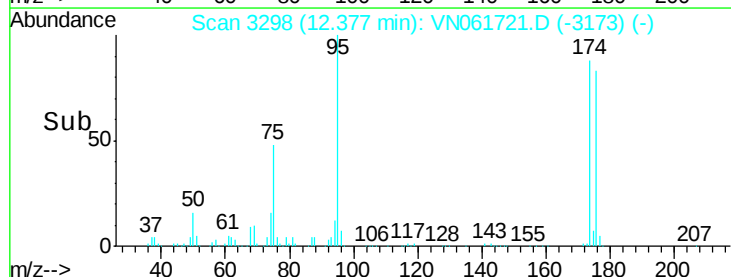
0

12.30

12.35

12.40

12.45



Time-->