

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062174.D
 Acq On : 27 Jun 2020 5:53
 Operator : JC/MD
 Sample : PB129754ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

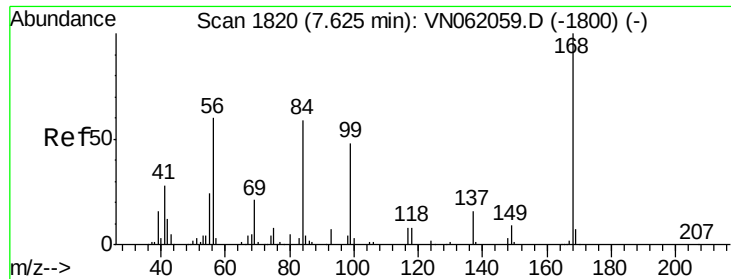
Quant Time: Jun 27 06:55:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	372344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127079	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	143302	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.18%		
35) Dibromofluoromethane	7.55	113	117833	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.02%		
50) Toluene-d8	10.06	98	492109	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.30%		
62) 4-Bromofluorobenzene	12.38	95	154340	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.12%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	255	Below Cal	#	54
8) Diethyl Ether	3.38	74	1074	0.729	ug/l #	51
11) Tert butyl alcohol	4.73	59	108	0.279	ug/l #	72
14) Allyl chloride	4.50	41	645	0.214	ug/l #	20
16) Acetone	3.78	43	18999	18.675	ug/l	96
18) Methyl Acetate	4.29	43	5586	2.603	ug/l #	69
20) Methylene Chloride	4.50	84	30920	12.314	ug/l	97
25) 2-Butanone	6.80	43	3262	2.472	ug/l	94
29) Tetrahydrofuran	7.17	42	297	0.344	ug/l #	67
31) Cyclohexane	7.63	56	4374	1.173	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	16510	4.293	ug/l #	44
37) Ethyl Acetate	6.80	43	3262	1.024	ug/l #	67
38) Carbon Tetrachloride	7.62	117	20232	5.580	ug/l #	15
43) Isopropyl Acetate	8.13	43	54755	10.548	ug/l	100
45) 1,2-Dichloropropane	9.24	63	1495	0.517	ug/l #	43
48) Methyl methacrylate	9.15	41	3154	1.355	ug/l #	6
51) 4-Methyl-2-Pentanone	9.95	43	7669	2.529	ug/l	89
54) cis-1,3-Dichloropropene	9.87	75	27740	5.982	ug/l #	67
56) Ethyl methacrylate	10.51	69	1344	0.358	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5383	1.112	ug/l #	42
59) 2-Hexanone	10.74	43	63877	29.166	ug/l #	51
71) Bromoform	12.38	173	1338	0.666	ug/l #	1
74) N-amyl acetate	12.01	43	1551	3.743	ug/l #	42
76) 1,2,3-Trichloropropane	12.38	75	78660	26.294	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5713	0.716	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	78660	76.789	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062174.D

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ClientSampleId :

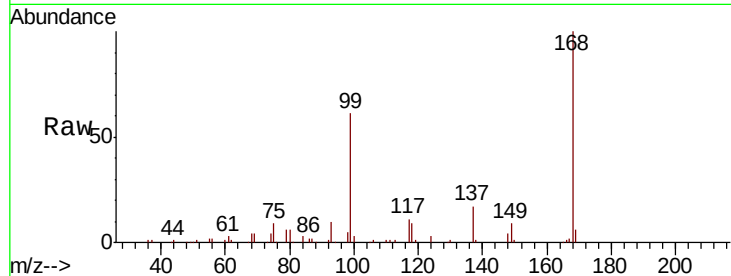
PB129754ZHE#05

Tot Ion:168 Resp: 192353

Ion Ratio Lower Upper

168 100

99 60.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

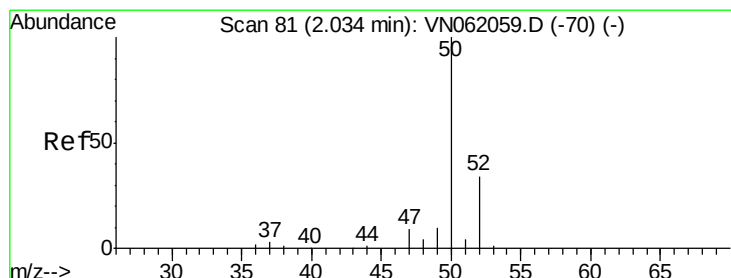
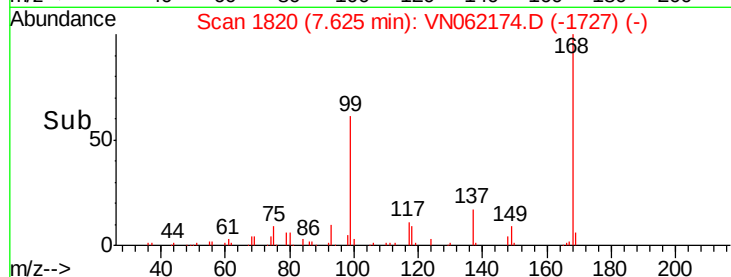
40000

20000

0

Time-->

7.50 7.55 7.60 7.65 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062174.D

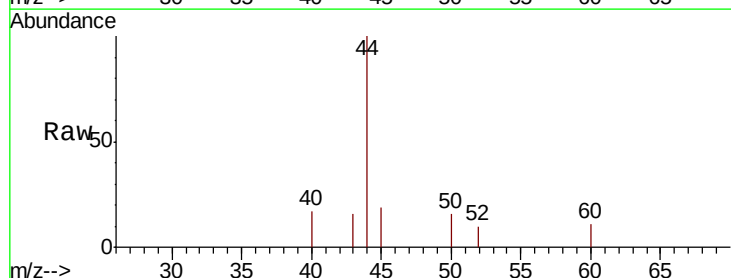
Acq: 27 Jun 2020 5:53

Tgt Ion: 50 Resp: 255

Ion Ratio Lower Upper

50 100

52 60.3 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

300

250

200

150

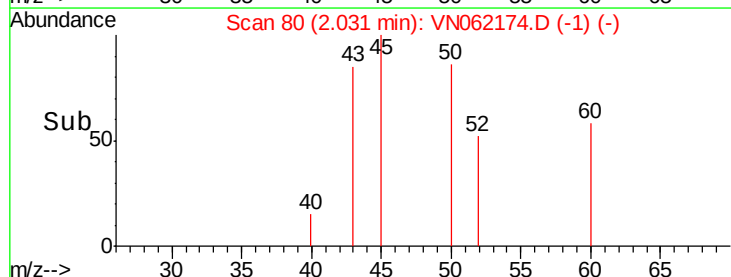
100

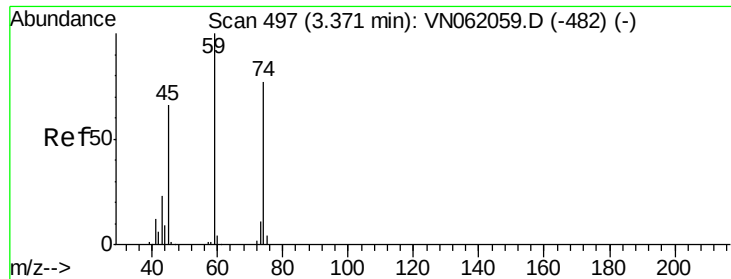
50

0

Time-->

2.02 2.04





#8

Diethyl Ether

Concen: 0.729 ug/l

RT: 3.38 min Scan# 500

Delta R.T. 0.01 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

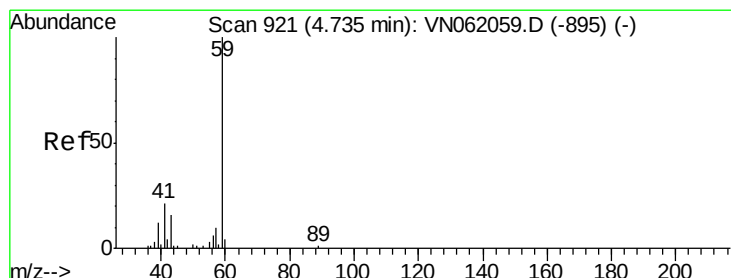
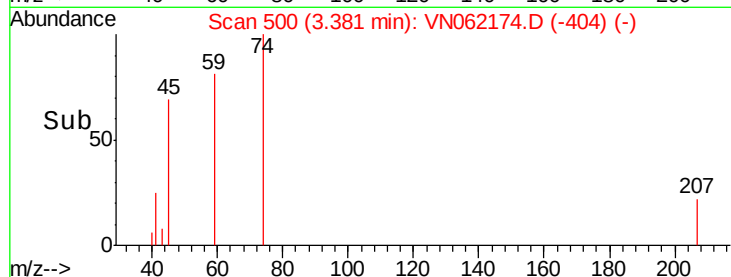
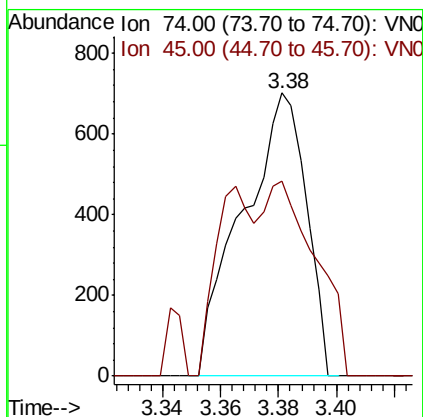
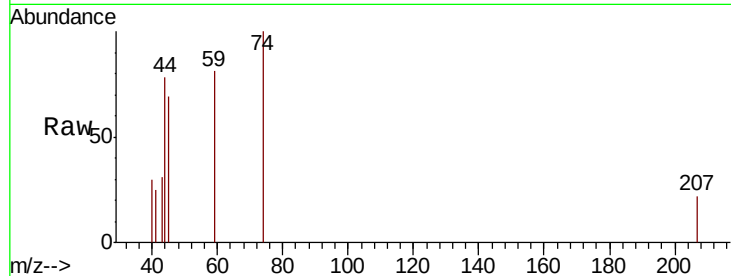
PB129754ZHE#05

Tot Ion: 74 Resp: 1074

Ion Ratio Lower Upper

74 100

45 40.0 42.5 127.5#



#11

Tert butyl alcohol

Concen: 0.279 ug/l

RT: 4.73 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN062174.D

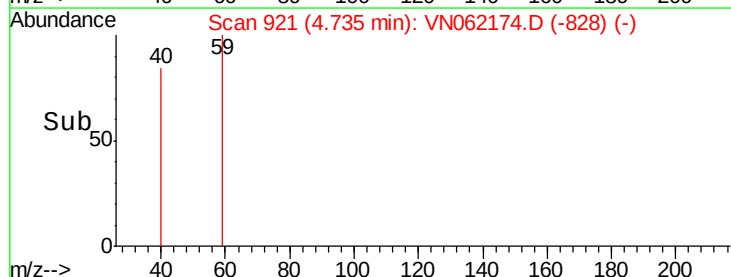
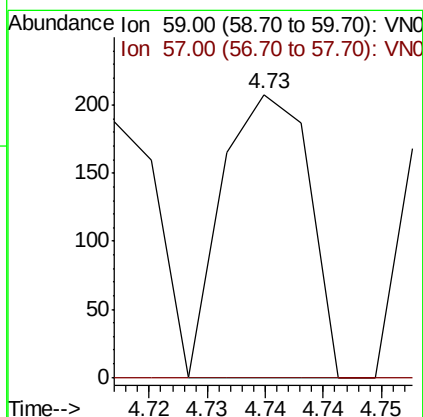
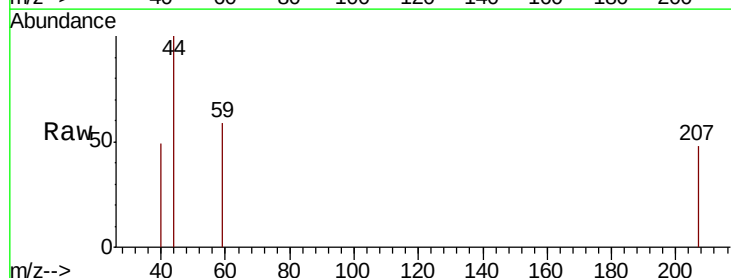
Acq: 27 Jun 2020 5:53

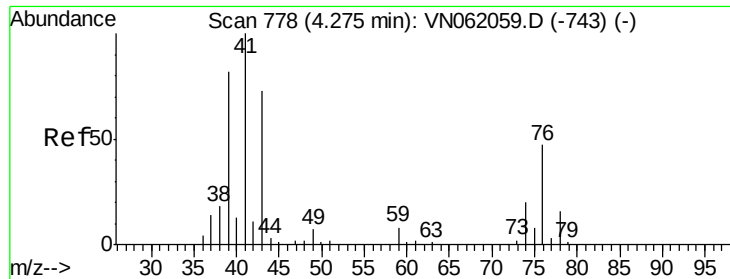
Tgt Ion: 59 Resp: 108

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

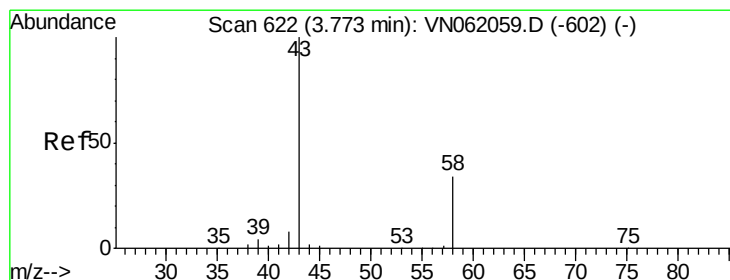
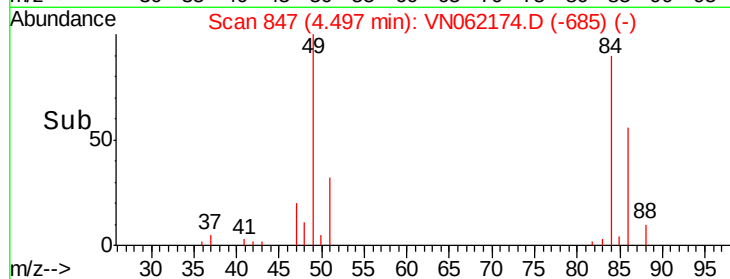
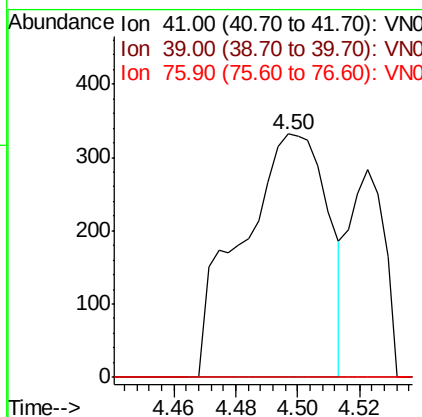
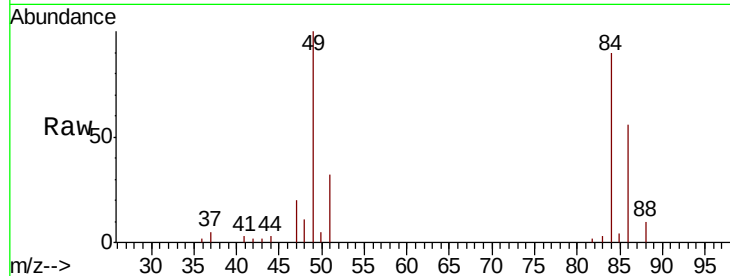




#14
Allvl chloride
Concen: 0.214 ug/l
RT: 4.50 min Scan# 847
Delta R.T. 0.22 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

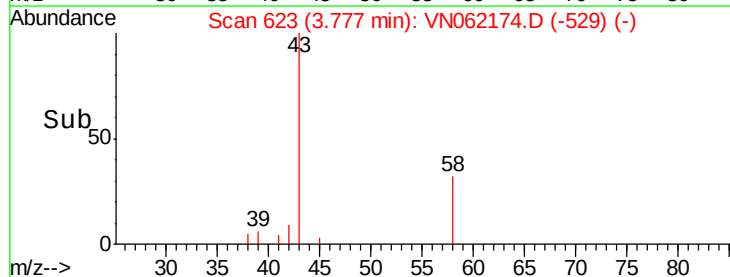
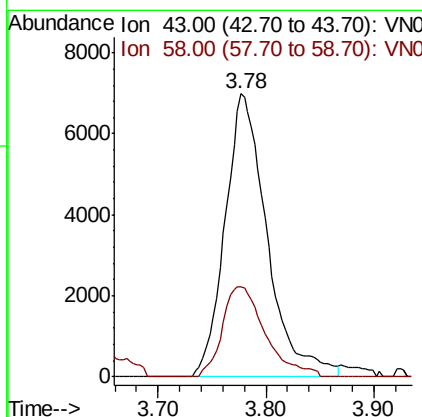
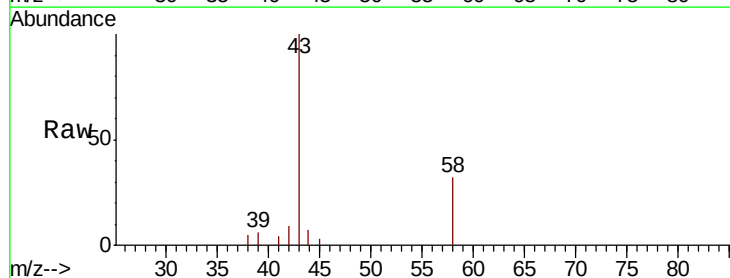
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#05

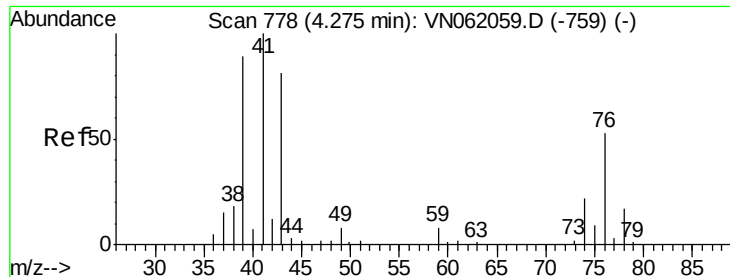
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.0	90.0#
76	0.0	34.1	51.1#



#16
Acetone
Concen: 18.675 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.5	41.3

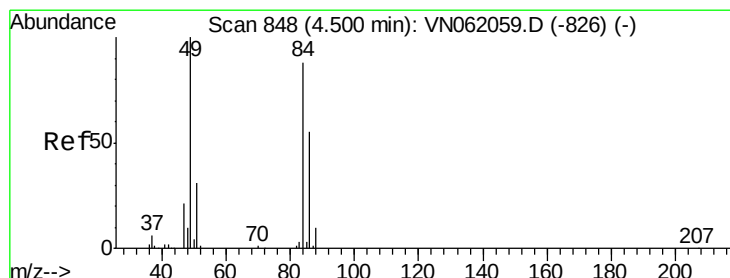
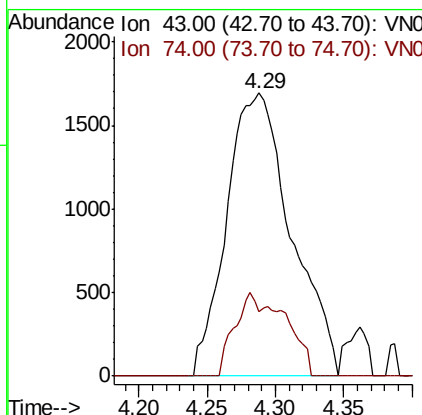
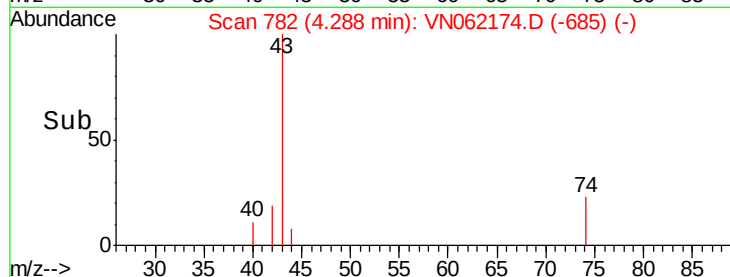
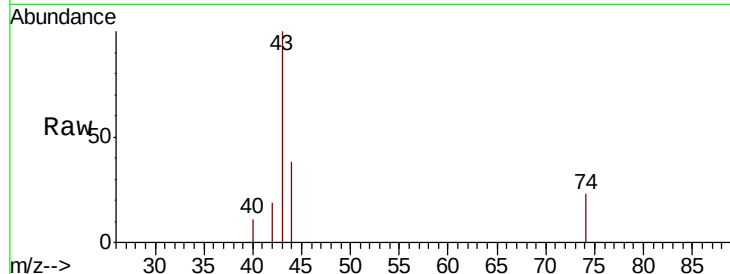




#18
Methyl Acetate
Concen: 2.603 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

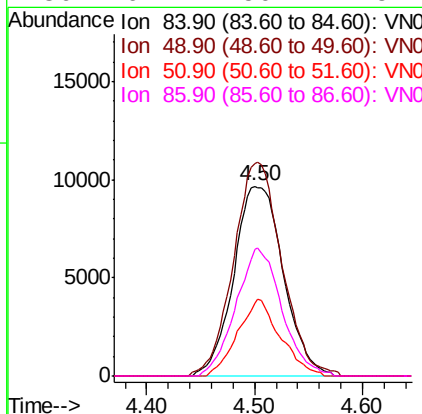
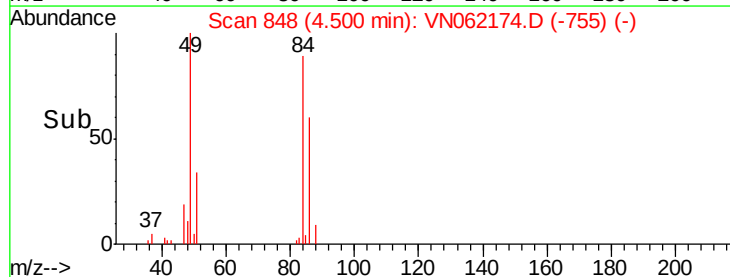
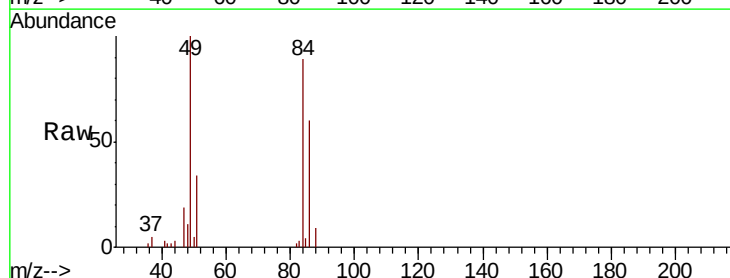
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#05

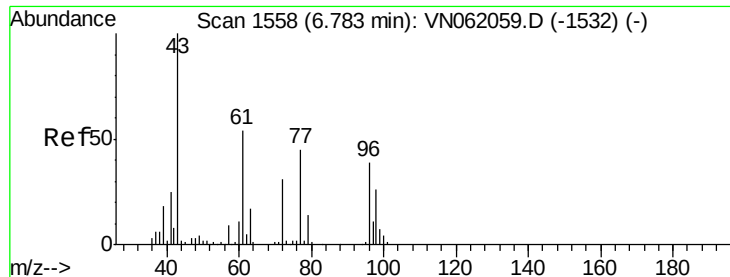
Tot Ion: 43 Resp: 5586
Ion Ratio Lower Upper
43 100
74 12.3 22.9 34.3#



#20
Methylene Chloride
Concen: 12.314 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Tgt Ion: 84 Resp: 30920
Ion Ratio Lower Upper
84 100
49 112.0 90.6 136.0
51 38.6 27.8 41.8
86 67.1 50.1 75.1

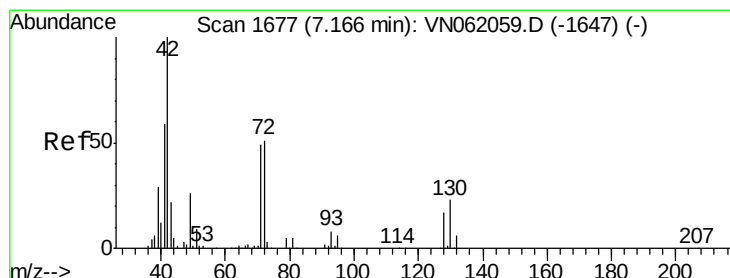
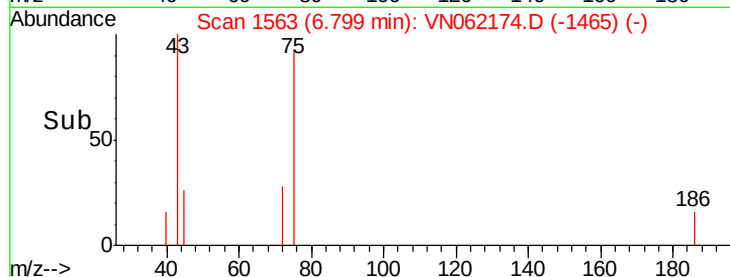
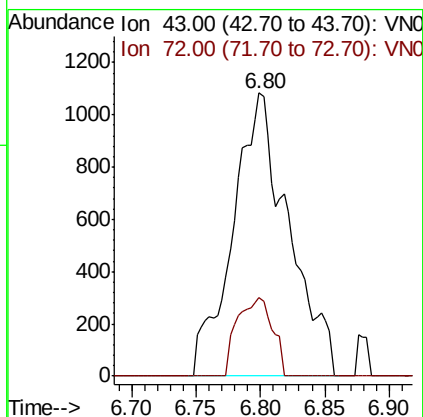
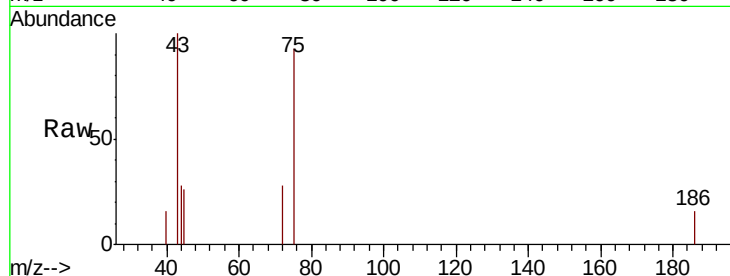




#25
2-Butanone
Concen: 2.472 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.02 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

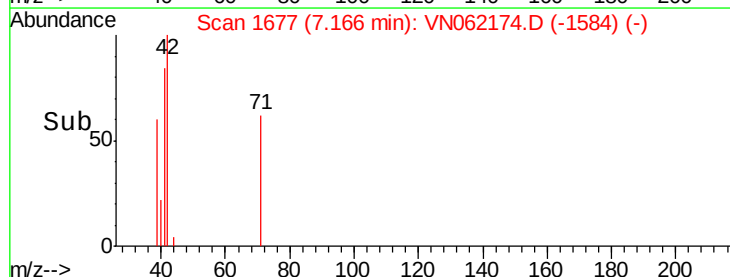
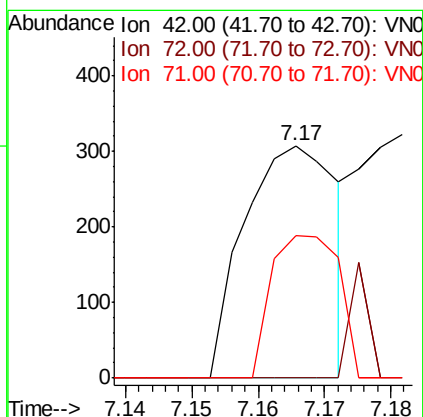
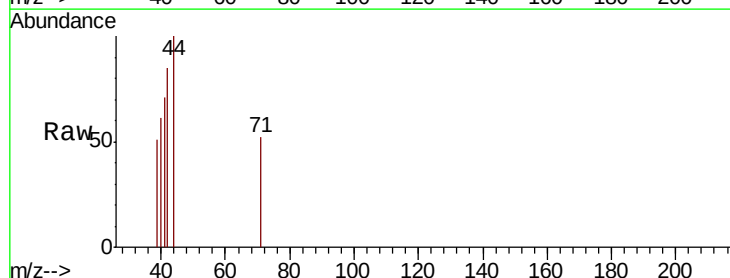
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MSVOA_N
ClientSampleId :
PB129754ZHE#05

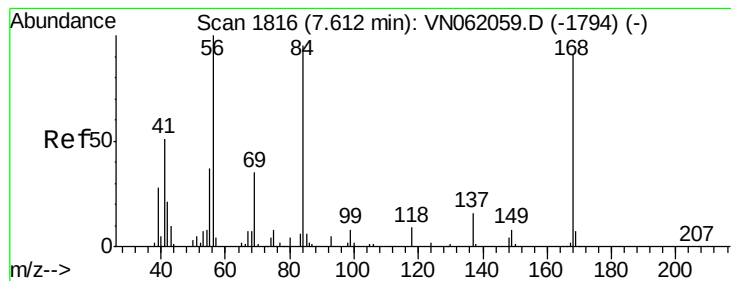
Tot Ion: 43 Resp: 3262
Ion Ratio Lower Upper
43 100
72 27.7 24.8 37.2



#29
Tetrahydrofuran
Concen: 0.344 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Tgt Ion: 42 Resp: 297
Ion Ratio Lower Upper
42 100
72 9.8 41.1 61.7#
71 44.8 38.2 57.4





#31

Cyclohexane

Concen: 1.173 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#05

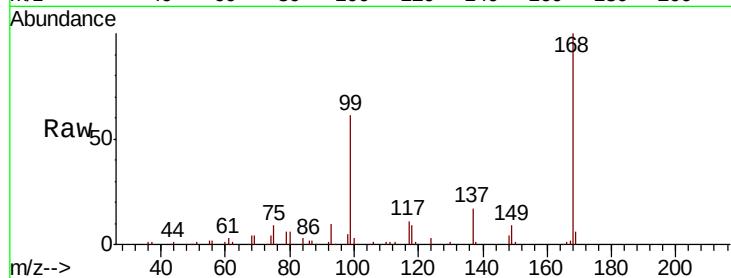
Tot Ion: 56 Resp: 4374

Ion Ratio Lower Upper

56 100

69 193.9 28.0 42.0#

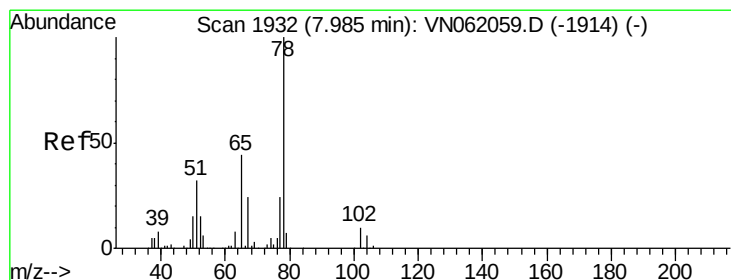
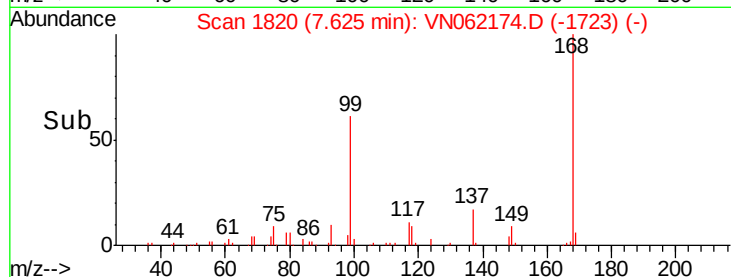
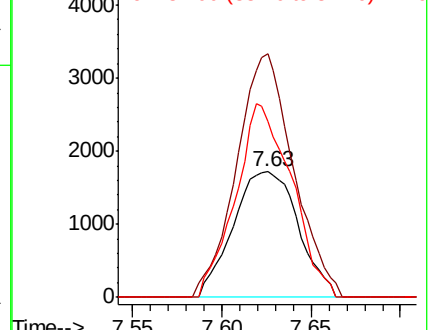
84 139.6 76.1 114.1#



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: 53.087 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062174.D

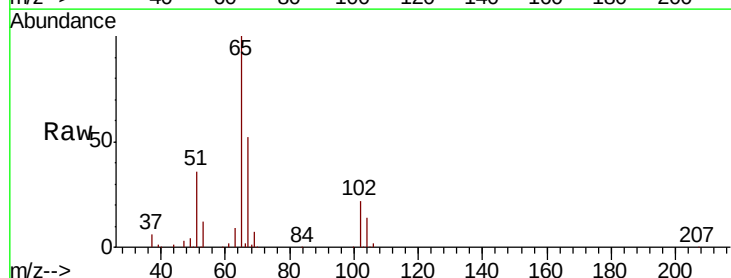
Acq: 27 Jun 2020 5:53

Tgt Ion: 65 Resp: 143302

Ion Ratio Lower Upper

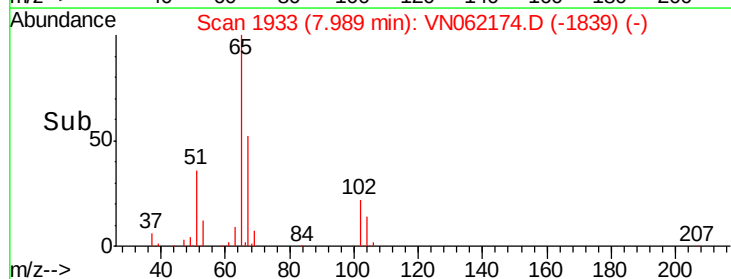
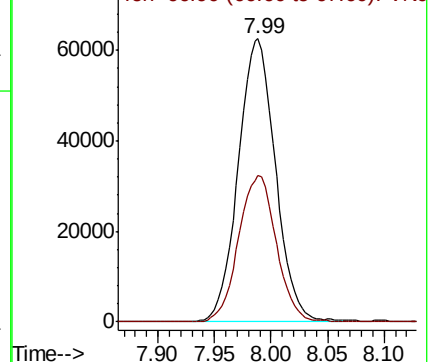
65 100

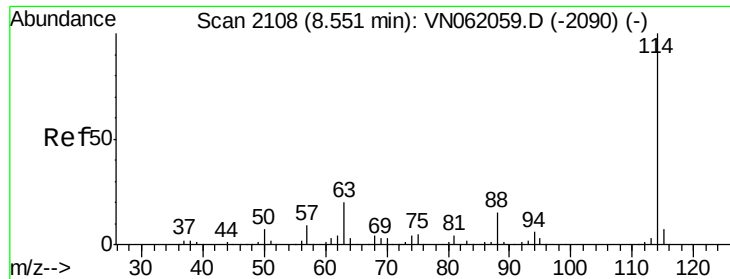
67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

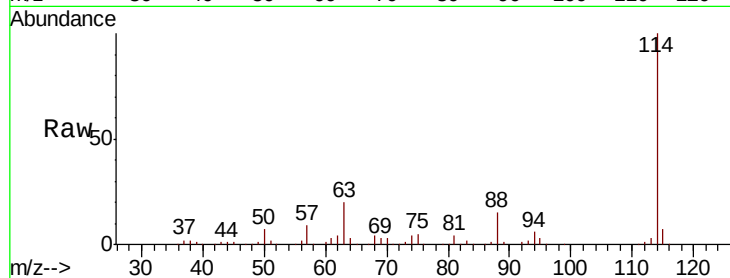




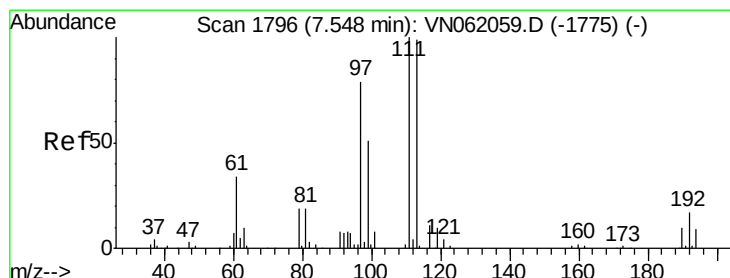
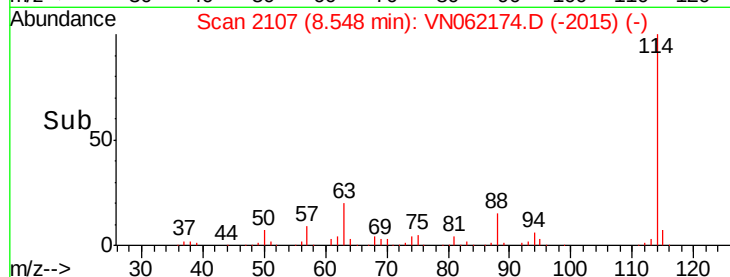
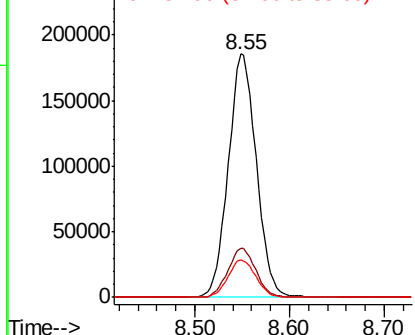
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

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PB129754ZHE#05

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.4	0.0	30.8

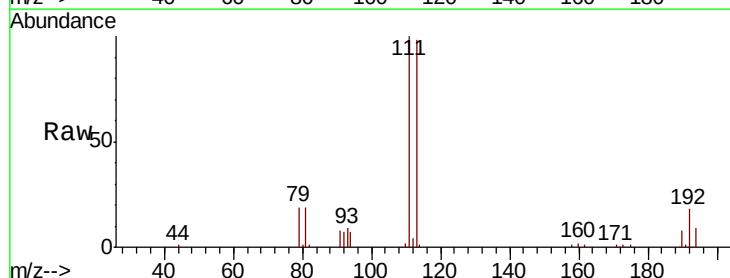


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

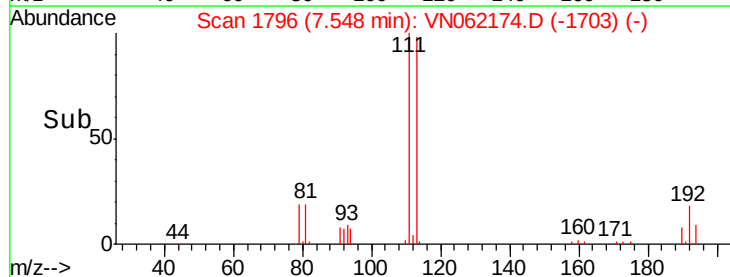
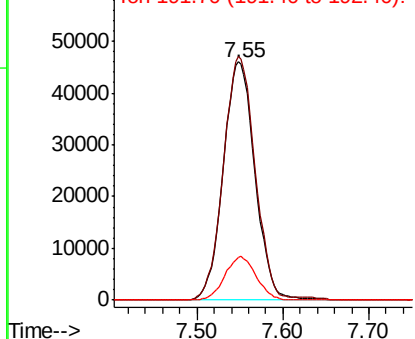


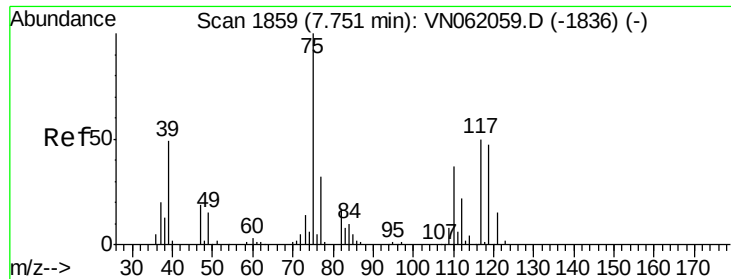
#35
Dibromofluoromethane
Concen: 48.005 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062174.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	17.9	14.0	21.0



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: 4.293 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#05

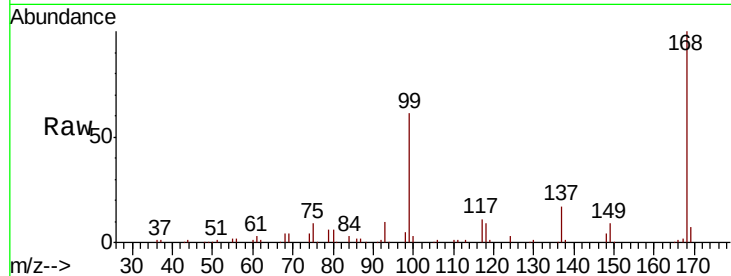
Tot Ion: 75 Resp: 16510

Ion Ratio Lower Upper

75 100

110 3.6 17.9 53.8#

77 0.0 24.9 37.3#

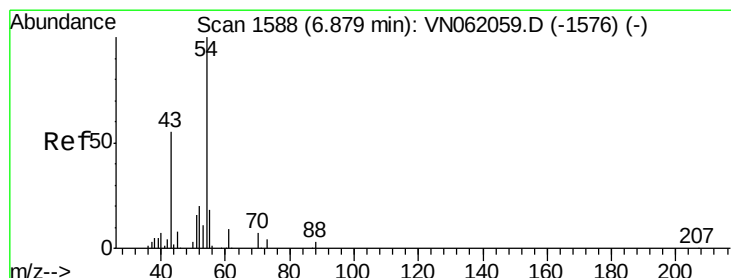
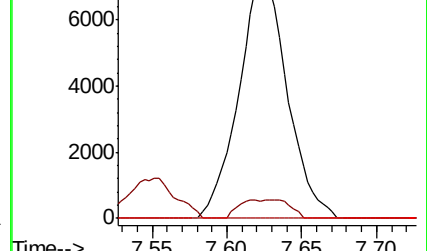
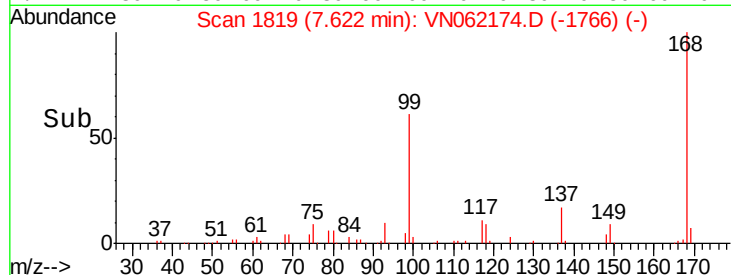


Abundance Ion 74.90 (74.60 to 75.60): VN062174.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062174.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062174.D (-1766) (-)

Time-->



#37

Ethyl Acetate

Concen: 1.024 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.08 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

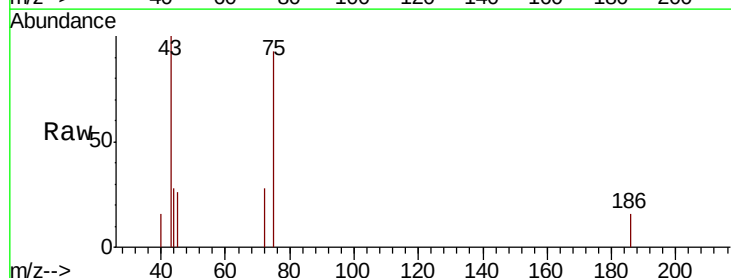
Tgt Ion: 43 Resp: 3262

Ion Ratio Lower Upper

43 100

61 0.9 12.0 18.0#

70 0.0 9.6 14.4#

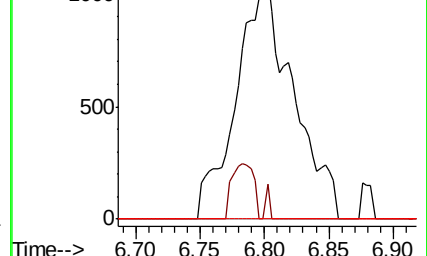
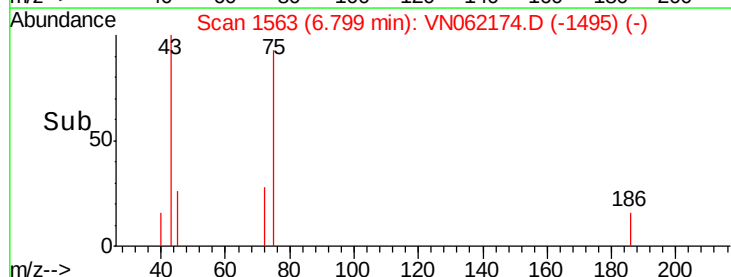


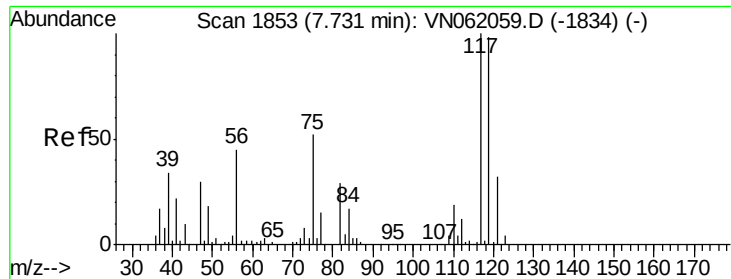
Abundance Ion 43.00 (42.70 to 43.70): VN062174.D (-1495) (-)

Ion 60.90 (60.60 to 61.60): VN062174.D (-1495) (-)

Ion 70.00 (69.70 to 70.70): VN062174.D (-1495) (-)

Time-->

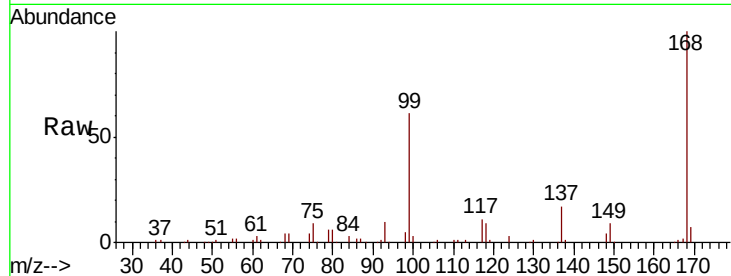




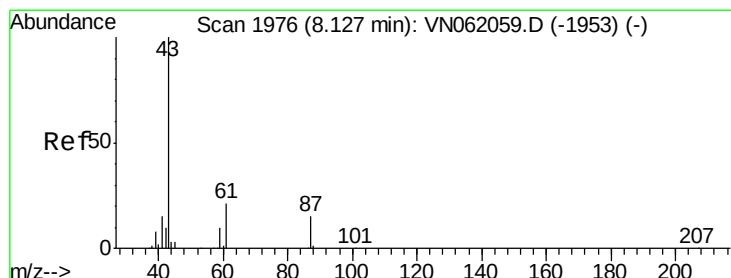
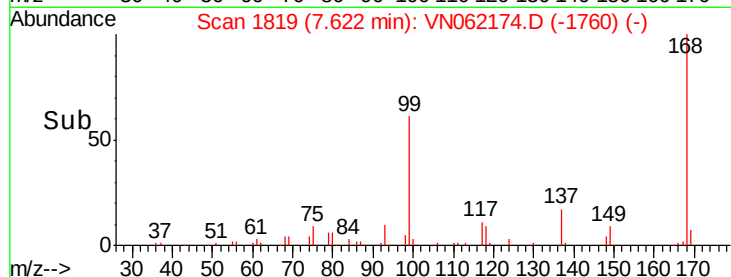
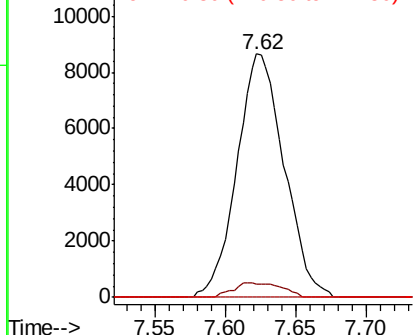
#38
Carbon Tetrachloride
Concen: 5.580 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#05

Tot Ion:117 Resp: 20232
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 25.8 38.6#

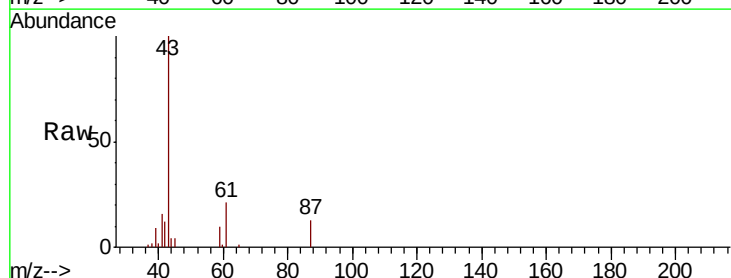


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

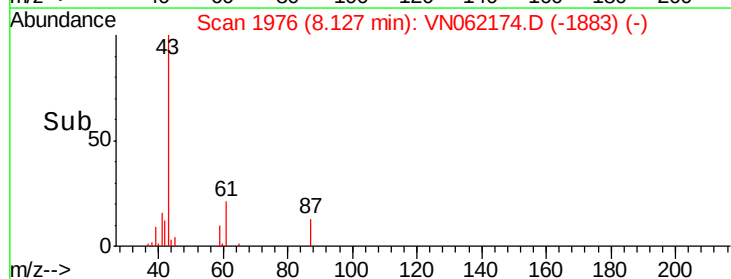
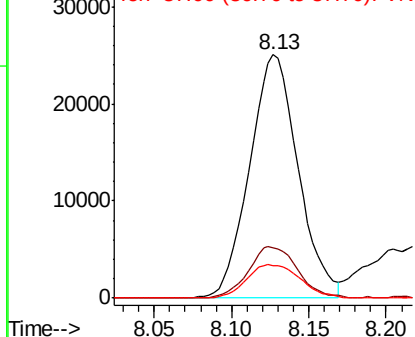


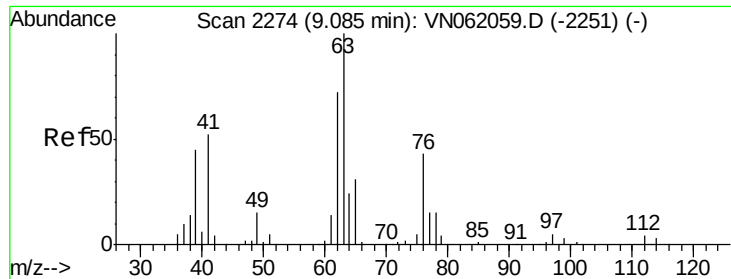
#43
Isopropyl Acetate
Concen: 10.548 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Tgt Ion: 43 Resp: 54755
Ion Ratio Lower Upper
43 100
61 21.4 17.2 25.8
87 15.0 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

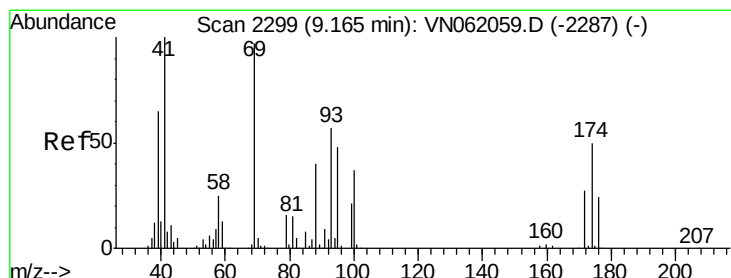
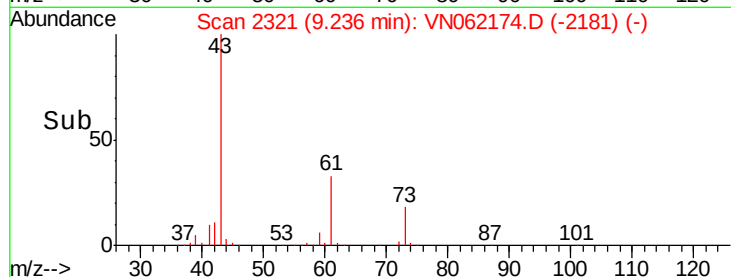
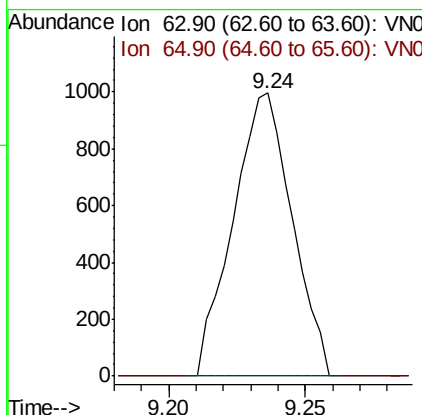
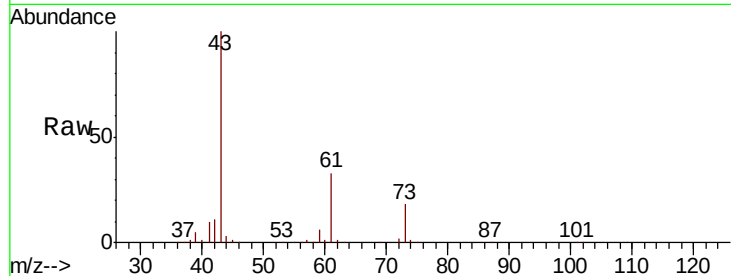




#45
 1,2-Dichloropropane
 Concen: 0.517 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

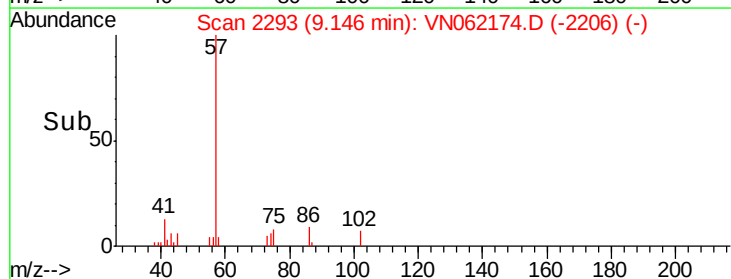
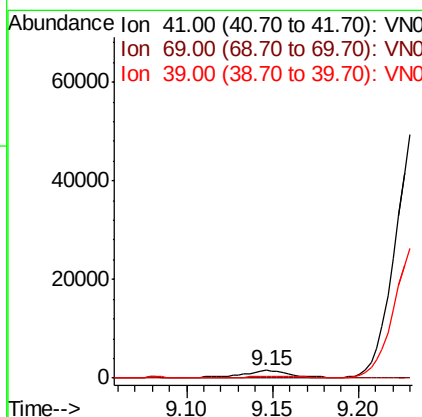
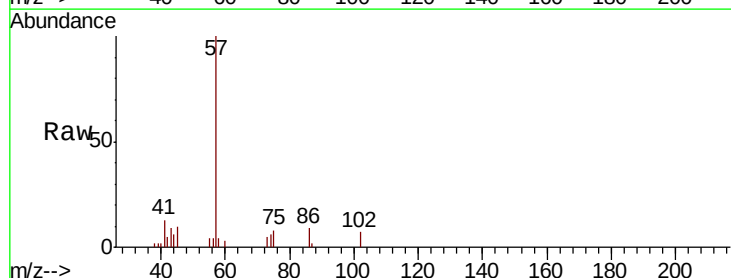
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

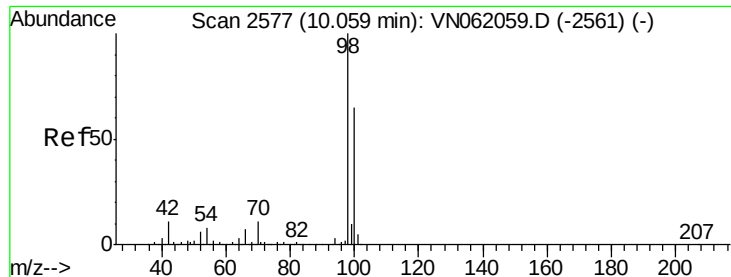
Tot Ion: 63 Resp: 1495
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.355 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Tgt Ion: 41 Resp: 3154
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#





#50

Toluene-d8

Concen: 50.155 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

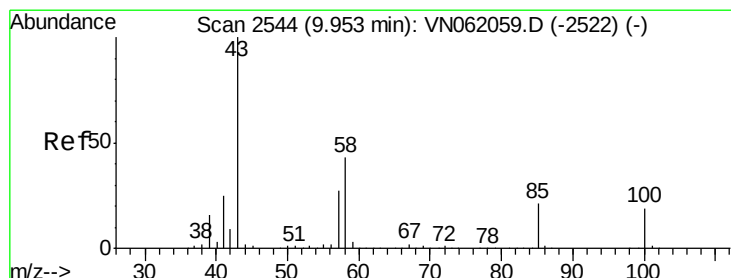
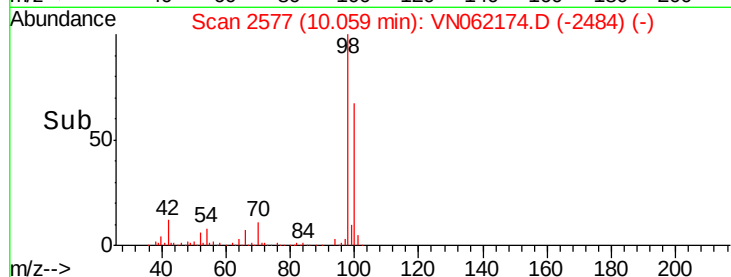
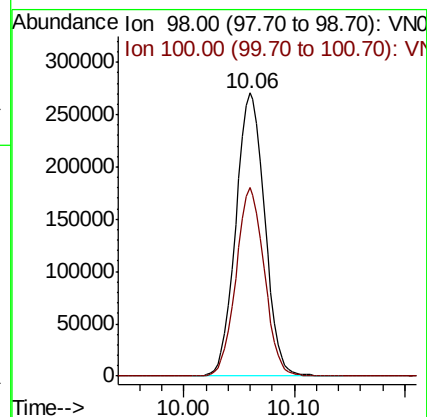
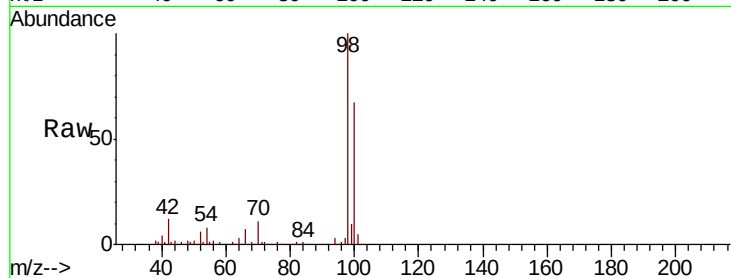
PB129754ZHE#05

Tot Ion: 98 Resp: 492109

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 2.529 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062174.D

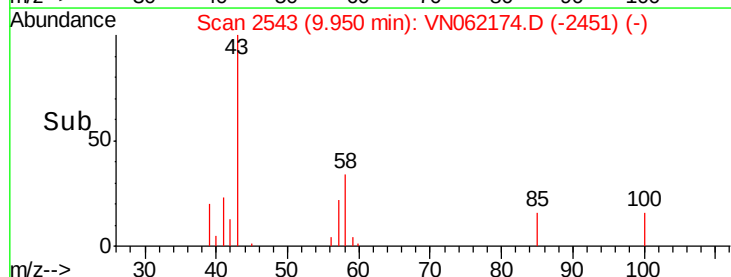
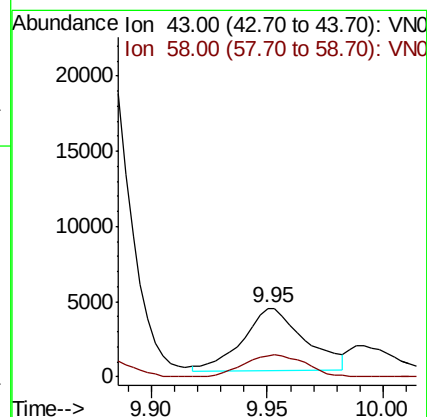
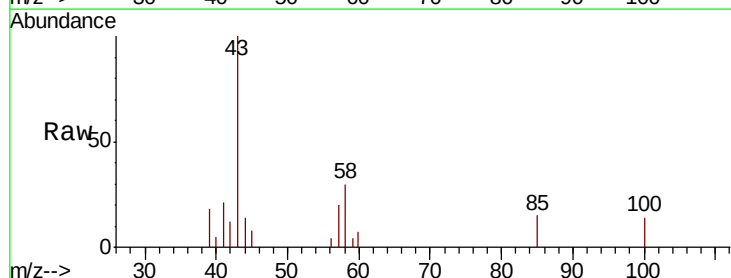
Acq: 27 Jun 2020 5:53

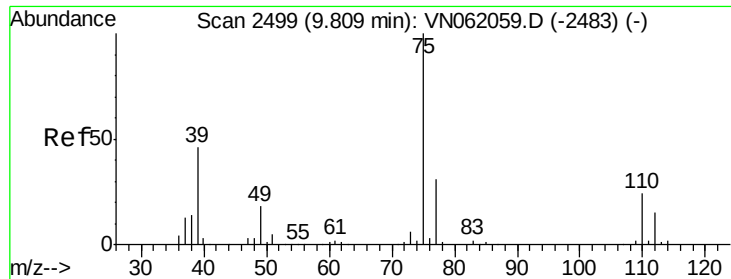
Tgt Ion: 43 Resp: 7669

Ion Ratio Lower Upper

43 100

58 35.5 34.2 51.2



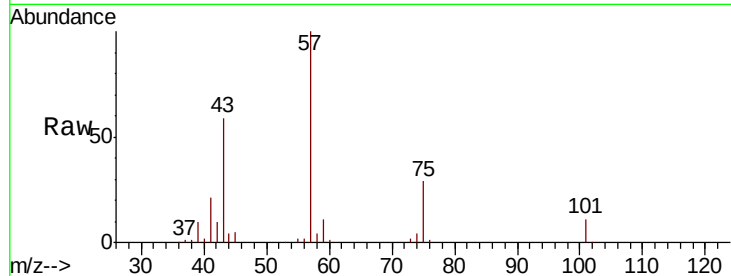


#54

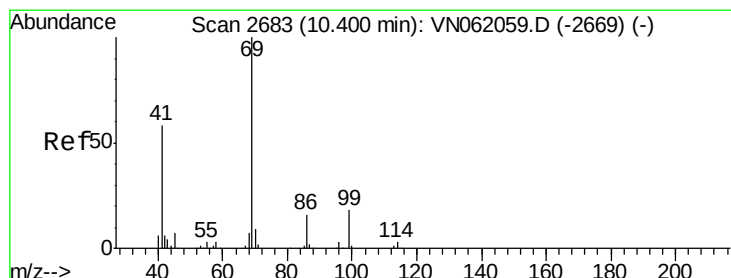
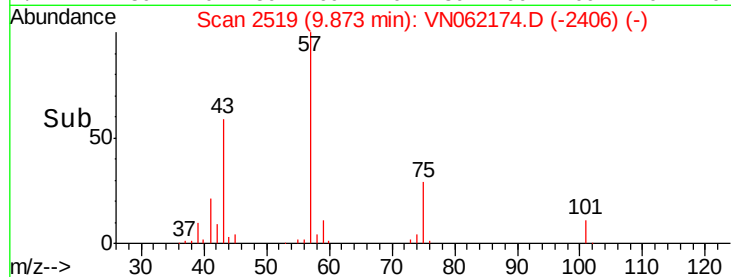
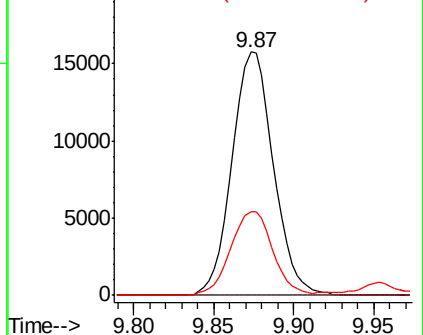
cis-1,3-Dichloropropene
 Concen: 5.982 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

Tot Ion: 75 Resp: 27740
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 34.5 36.9 55.3#



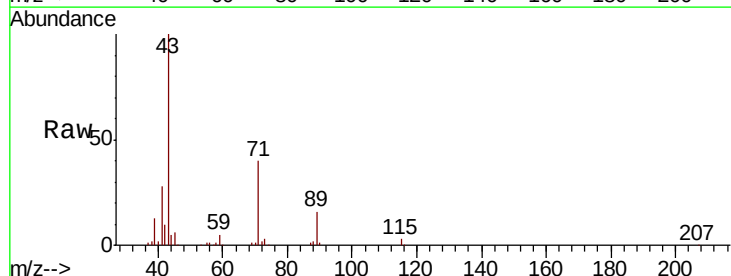
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



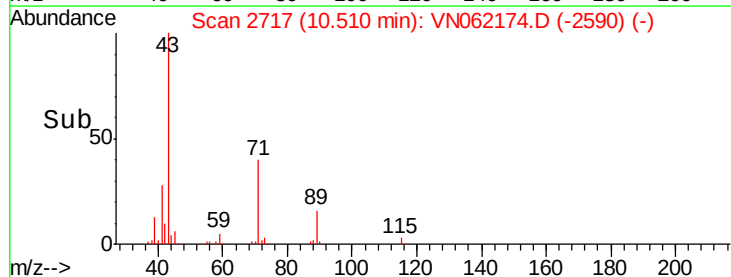
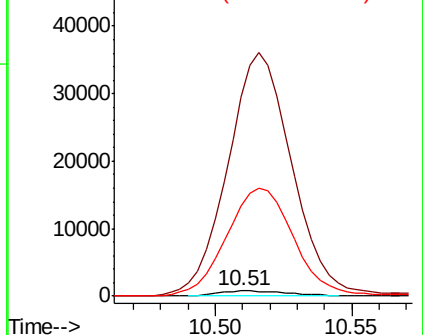
#56

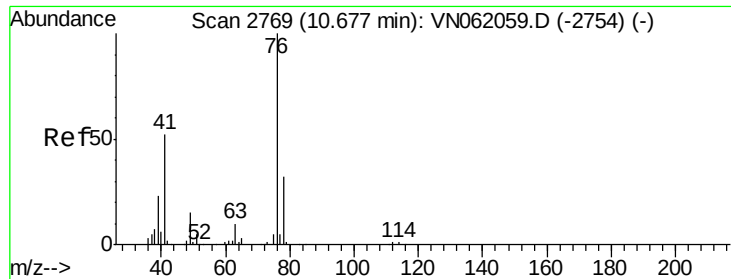
Ethyl methacrylate
 Concen: 0.358 ug/l
 RT: 10.51 min Scan# 2717
 Delta R.T. 0.11 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Tgt Ion: 69 Resp: 1344
 Ion Ratio Lower Upper
 69 100
 41 4431.3 46.6 70.0#
 39 2035.4 31.0 46.4#



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

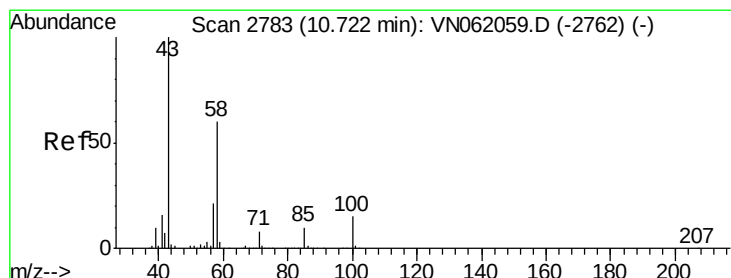
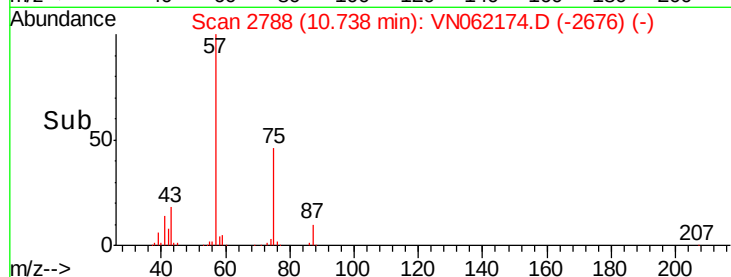
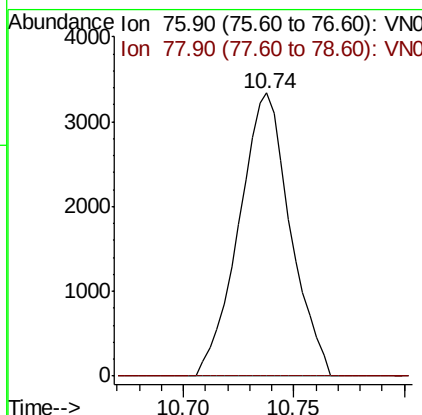
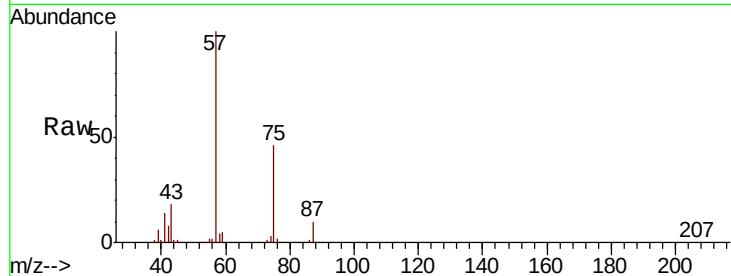




#57
 1,3-Dichloropropane
 Concen: 1.112 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

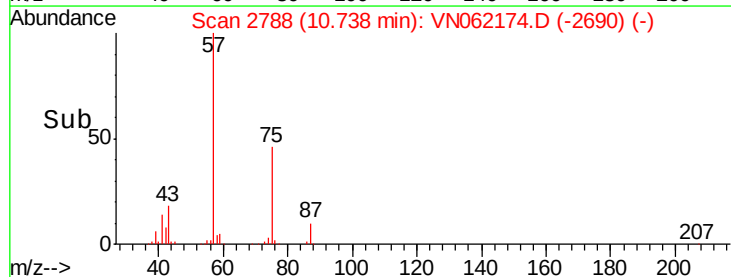
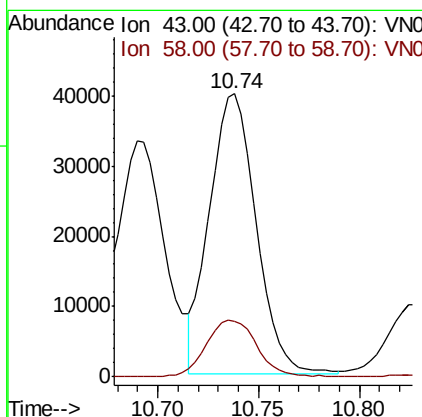
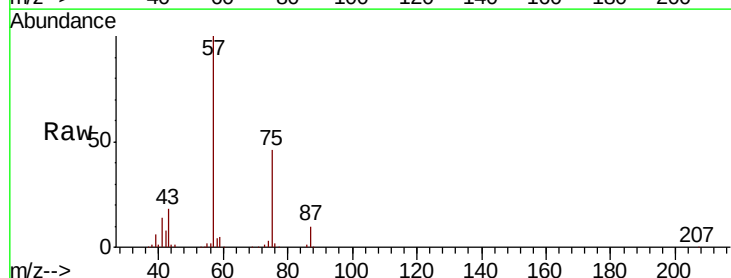
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

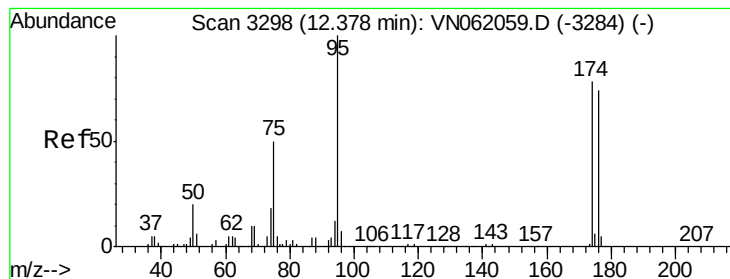
Tot Ion: 76 Resp: 5383
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 29.166 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Tgt Ion: 43 Resp: 63877
 Ion Ratio Lower Upper
 43 100
 58 22.1 29.5 88.5#





#62

4-Bromofluorobenzene

Concen: 46.558 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#05

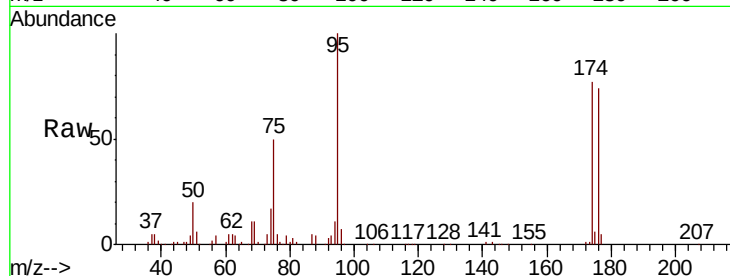
Tot Ion: 95 Resp: 154340

Ion Ratio Lower Upper

95 100

174 77.5 0.0 154.8

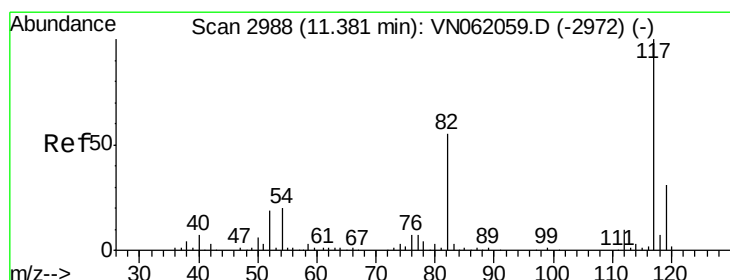
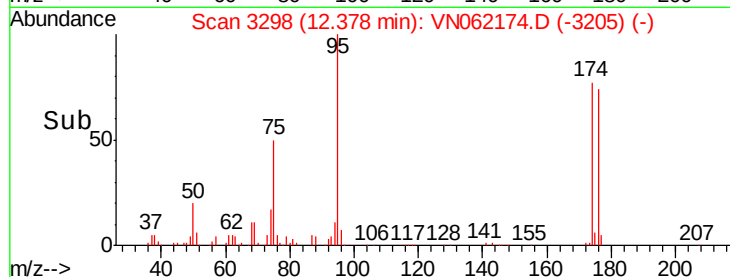
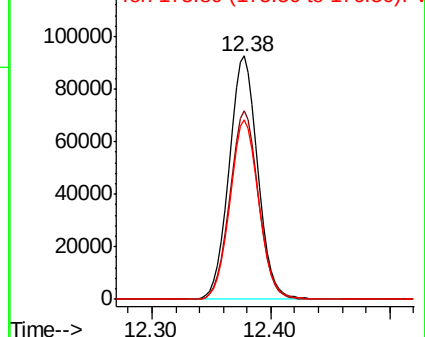
176 74.1 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062174.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062174.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062174.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

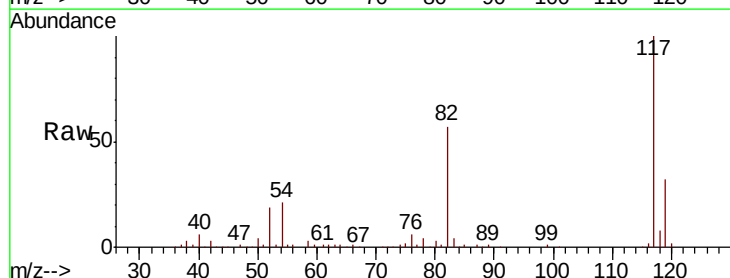
Tgt Ion: 117 Resp: 372344

Ion Ratio Lower Upper

117 100

82 56.6 43.8 65.8

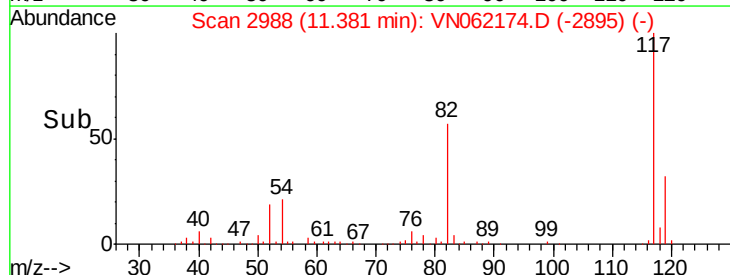
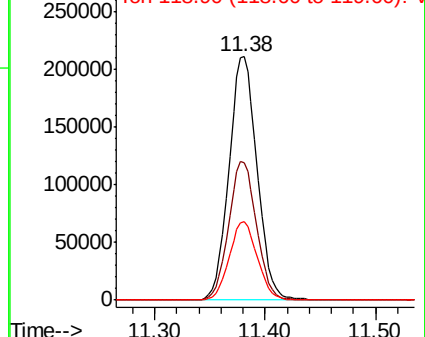
119 32.1 25.2 37.8

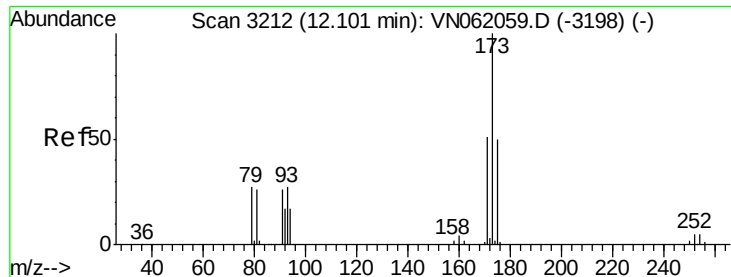


Abundance Ion 116.90 (116.60 to 117.60): VN062174.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062174.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062174.D (-2895) (-)





#71

Bromoform

Concen: 0.666 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#05

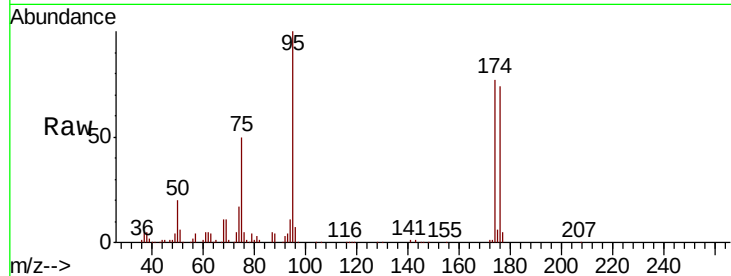
Tot Ion:173 Resp: 1338

Ion Ratio Lower Upper

173 100

175 582.4 24.7 74.1#

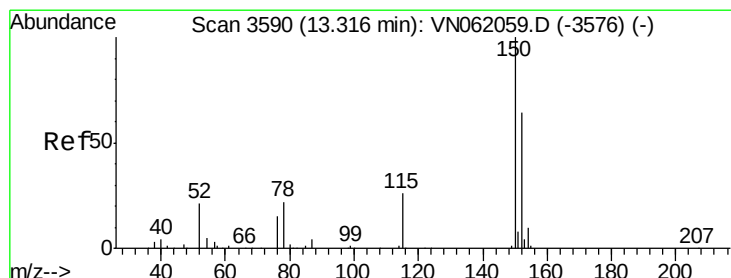
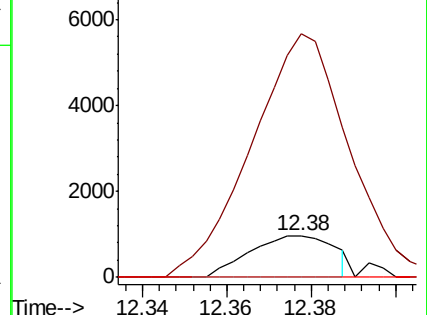
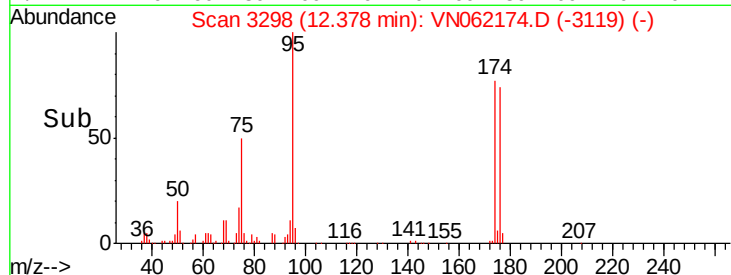
254 0.0 0.0 0.0



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: VN062174.D

Acq: 27 Jun 2020 5:53

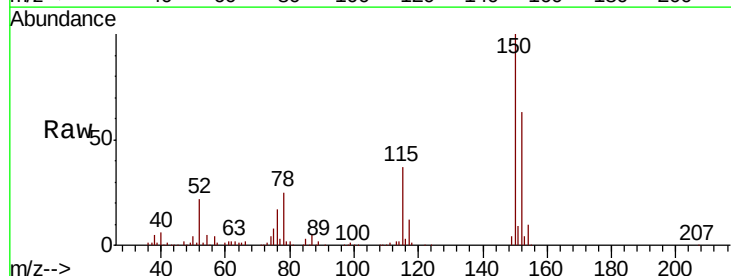
Tgt Ion:152 Resp: 127079

Ion Ratio Lower Upper

152 100

115 60.1 29.5 88.5

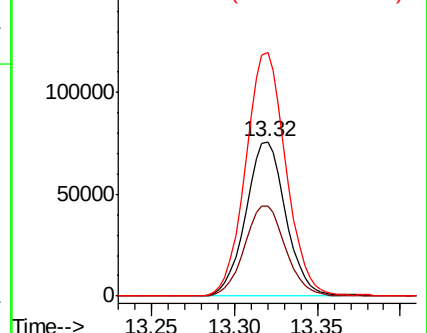
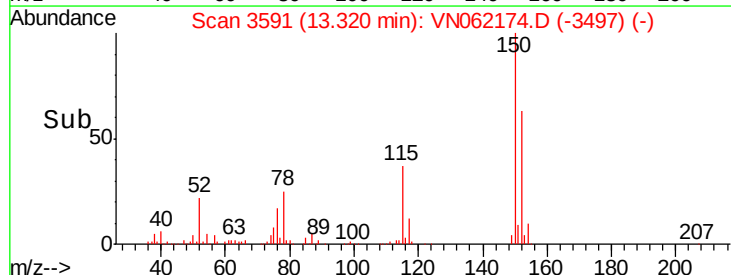
150 158.8 0.0 351.4

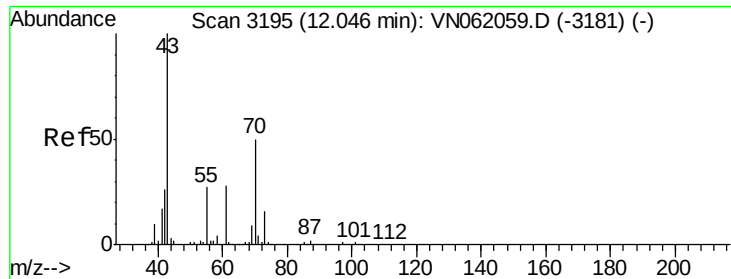


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

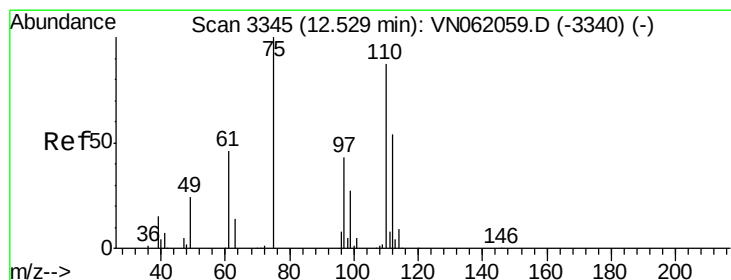
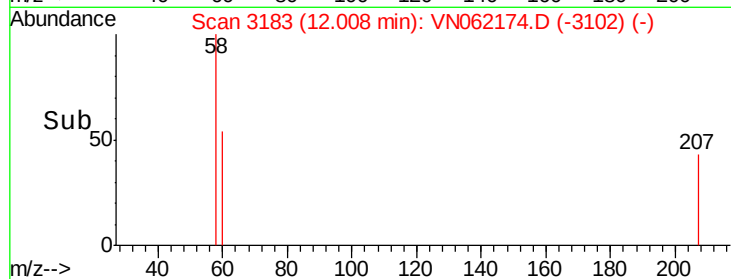
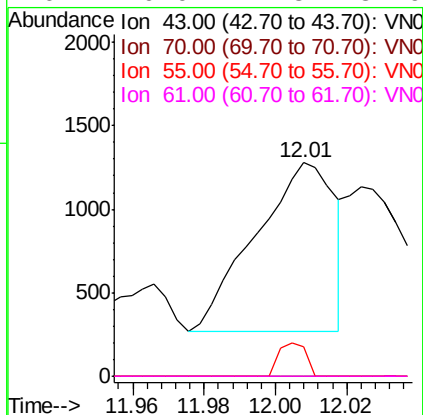
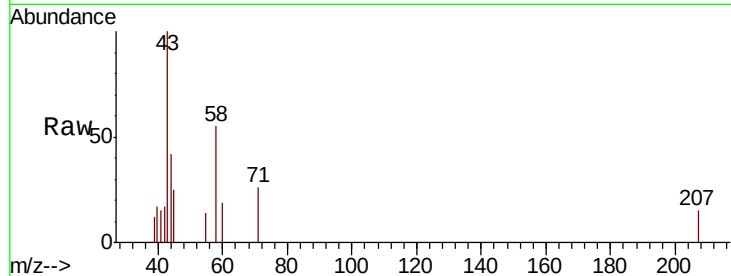




#74
N-amvl acetate
Concen: 3.743 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

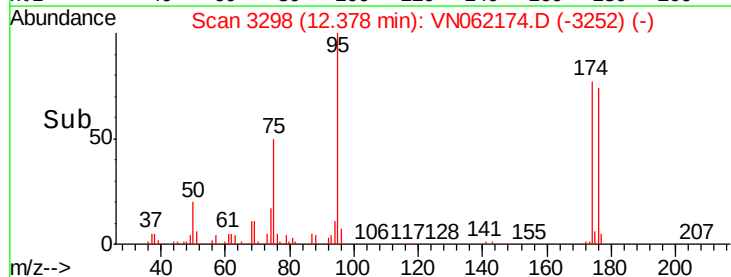
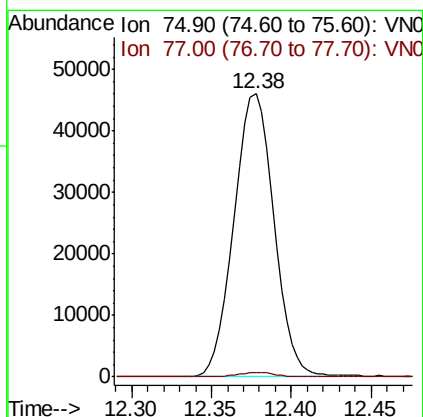
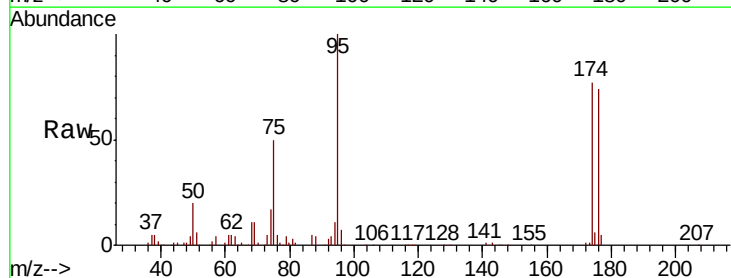
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#05

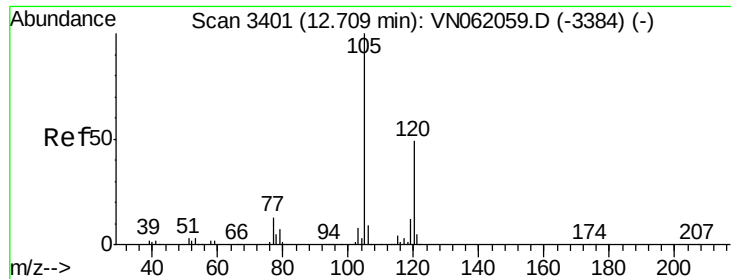
Tot Ion:	43	Resp:	1551
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.4	59.2#
55	6.6	21.7	32.5#
61	0.0	21.3	31.9#



#76
1,2,3-Trichloropropane
Concen: 26.294 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062174.D
Acq: 27 Jun 2020 5:53

Tgt Ion:	75	Resp:	78660
Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.716 ug/l

RT: 12.71 min Scan# 3400

Delta R.T. -0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

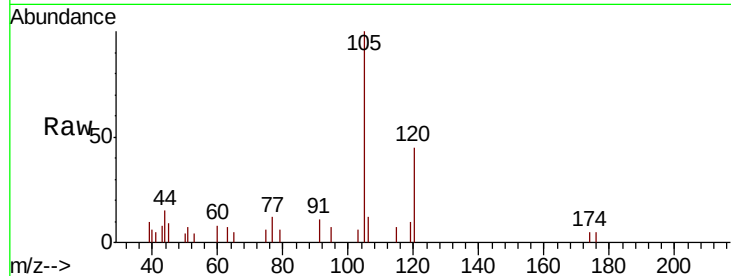
PB129754ZHE#05

Tot Ion:105 Resp: 5713

Ion Ratio Lower Upper

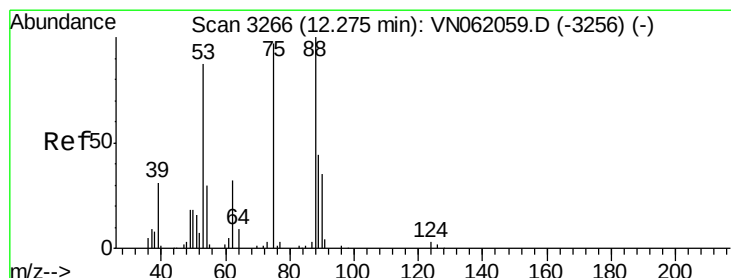
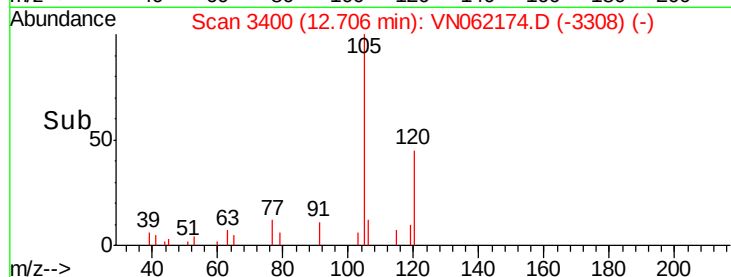
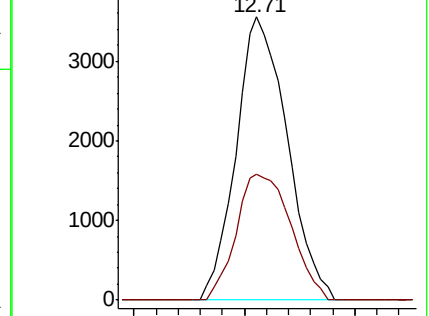
105 100

120 47.5 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 76.789 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

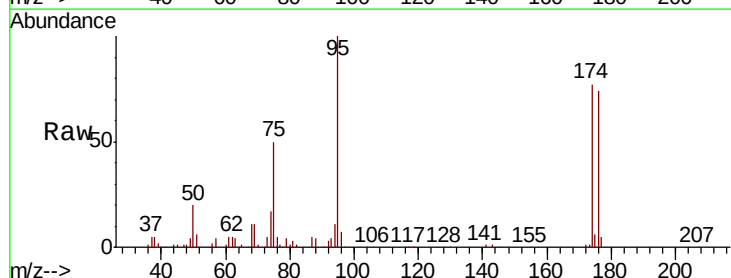
Tgt Ion: 75 Resp: 78660

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 36.9 55.3#



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

