

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062162.D
 Acq On : 27 Jun 2020 1:04
 Operator : JC/MD
 Sample : PB129781ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

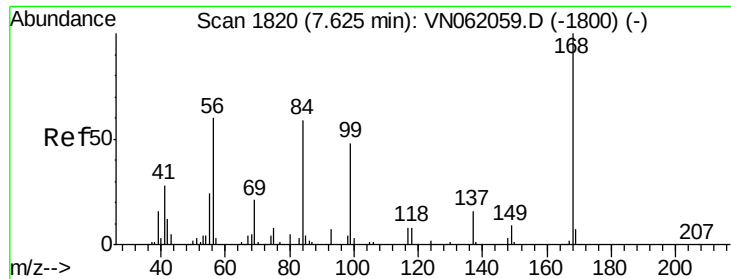
Quant Time: Jun 27 03:49:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	427221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160723	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	157601	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
35) Dibromofluoromethane	7.55	113	130402	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
50) Toluene-d8	10.06	98	543667	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.38	95	184885	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	350	Below Cal	#	41
8) Diethyl Ether	3.37	74	585	0.341	ug/l	84
14) Allyl chloride	4.51	41	747	0.213	ug/l #	20
16) Acetone	3.78	43	18049	14.490	ug/l	99
18) Methyl Acetate	4.28	43	4227	1.693	ug/l #	74
20) Methylene Chloride	4.50	84	28716	9.785	ug/l	95
25) 2-Butanone	6.80	43	2140	1.394	ug/l #	78
27) cis-1,2-Dichloroethene	6.78	96	911	0.277	ug/l	80
29) Tetrahydrofuran	7.18	42	733	0.729	ug/l #	34
31) Cyclohexane	7.62	56	5306	1.223	ug/l #	16
36) 1,1-Dichloropropene	7.62	75	18314	4.265	ug/l #	48
38) Carbon Tetrachloride	7.63	117	22034	5.443	ug/l #	16
43) Isopropyl Acetate	8.13	43	57025	9.838	ug/l	99
44) Trichloroethene	8.81	130	1189	0.360	ug/l	92
45) 1,2-Dichloropropane	9.23	63	1451	0.449	ug/l #	43
48) Methyl methacrylate	9.15	41	3274	1.260	ug/l #	6
51) 4-Methyl-2-Pentanone	9.95	43	6244	1.844	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	28990	5.599	ug/l #	64
56) Ethyl methacrylate	10.51	69	1237	0.295	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	5437	1.006	ug/l #	42
59) 2-Hexanone	10.74	43	65879	26.939	ug/l #	50
71) Bromoform	12.37	173	1258	0.553	ug/l #	1
74) N-amyl acetate	12.00	43	3184	3.992	ug/l #	39
76) 1,2,3-Trichloropropane	12.38	75	93674	24.758	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3393	0.336	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	93674	72.303	ug/l #	13
95) Naphthalene	15.11	128	465	4.051	ug/l #	69

(#) = 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: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

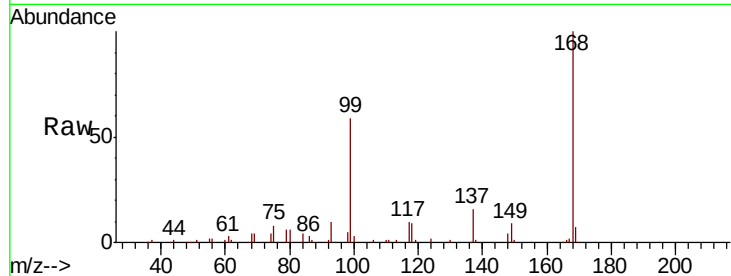
PB129781ZHE#03

Tot Ion:168 Resp: 223827

Ion Ratio Lower Upper

168 100

99 58.8 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

100000

80000

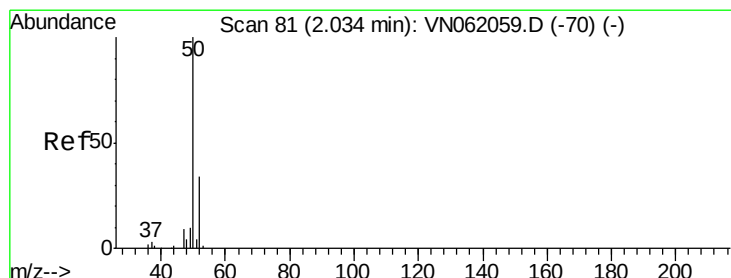
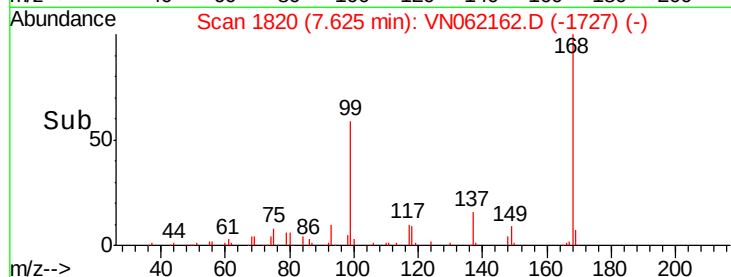
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN062162.D

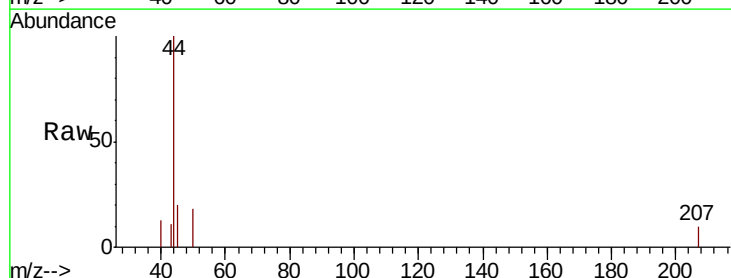
Acq: 27 Jun 2020 1:04

Tgt Ion: 50 Resp: 350

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

400

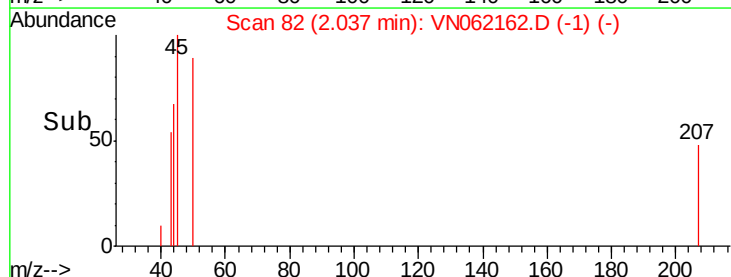
300

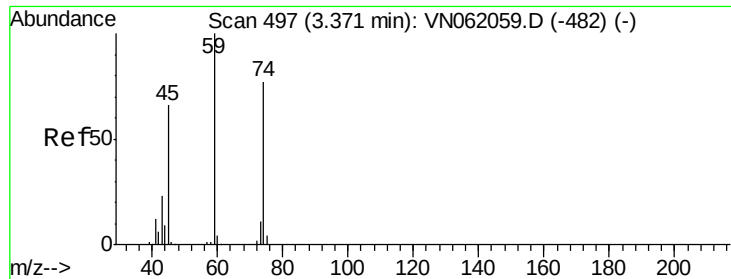
200

100

0

Time--> 2.02 2.04 2.06





#8

Diethyl Ether

Concen: 0.341 ug/l

RT: 3.37 min Scan# 497

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

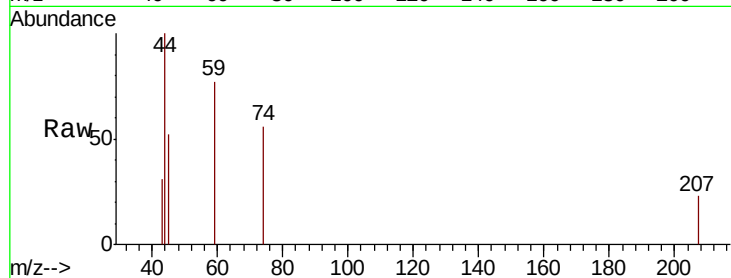
PB129781ZHE#03

Tot Ion: 74 Resp: 585

Ion Ratio Lower Upper

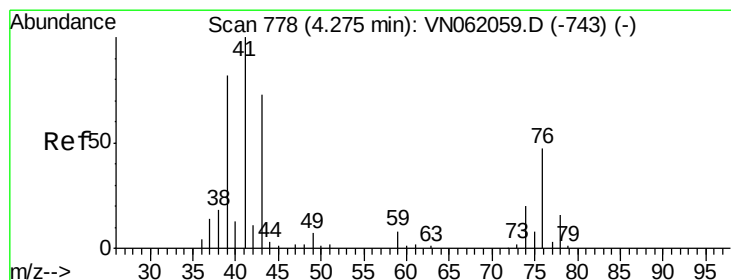
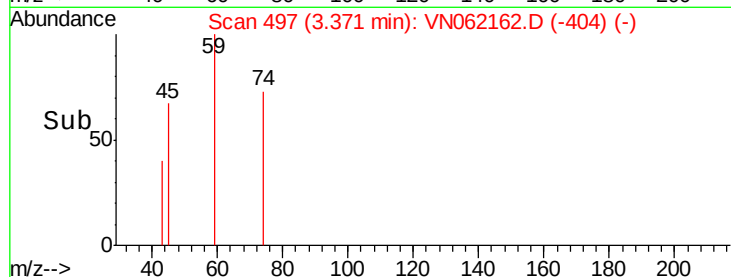
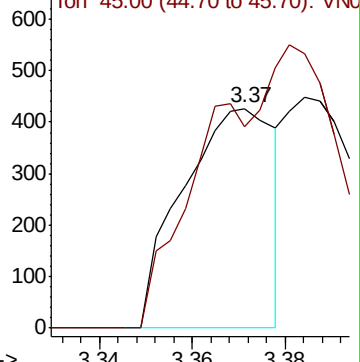
74 100

45 70.8 42.5 127.5



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#14

Allyl chloride

Concen: 0.213 ug/l

RT: 4.51 min Scan# 851

Delta R.T. 0.23 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

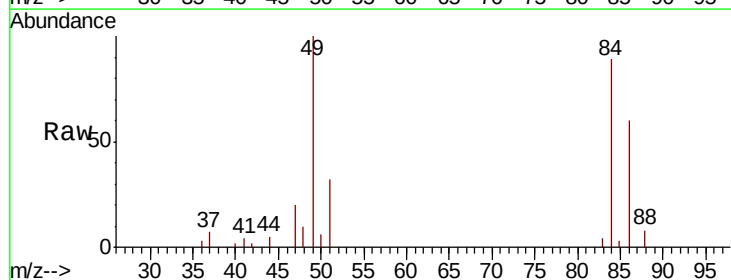
Tgt Ion: 41 Resp: 747

Ion Ratio Lower Upper

41 100

39 0.0 60.0 90.0#

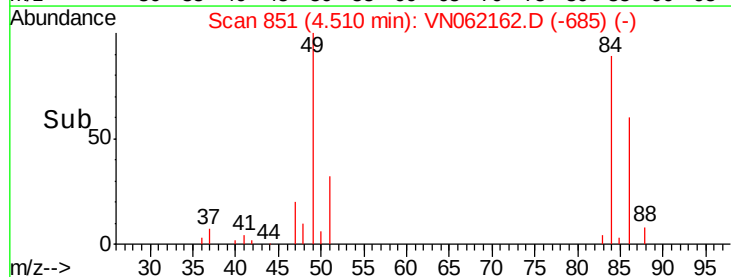
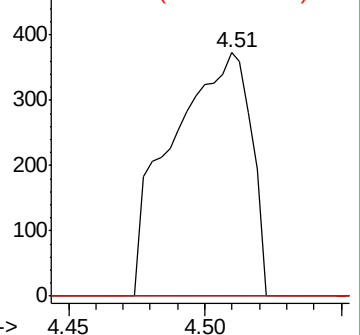
76 0.0 34.1 51.1#

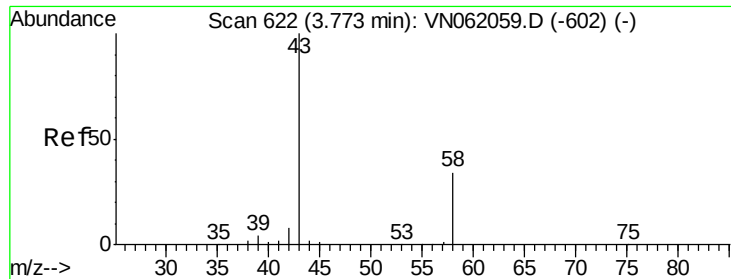


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 14.490 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

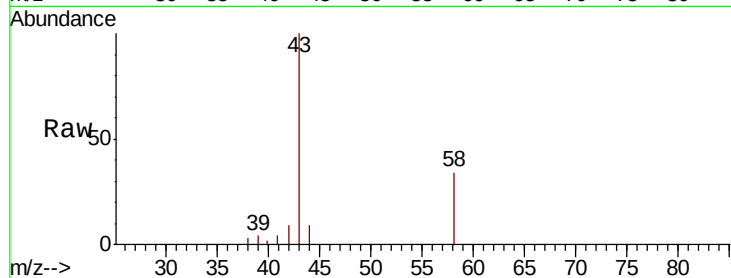
PB129781ZHE#03

Tot Ion: 43 Resp: 18049

Ion Ratio Lower Upper

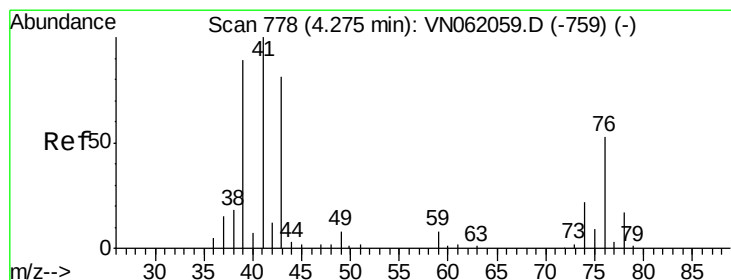
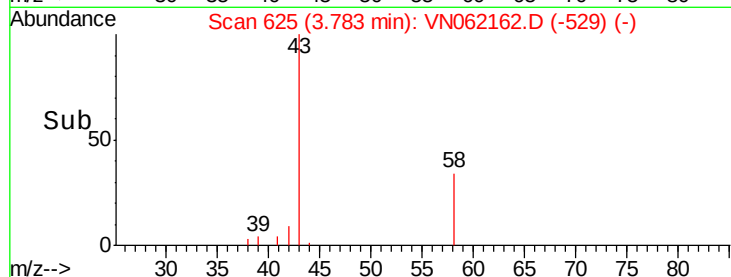
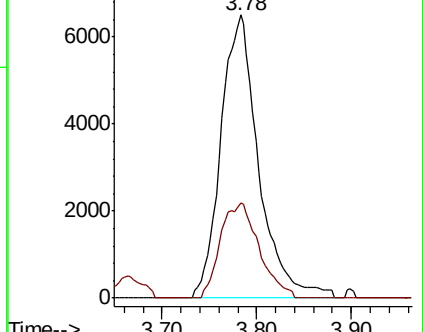
43 100

58 33.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-602) (-)



#18

Methyl Acetate

Concen: 1.693 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN062162.D

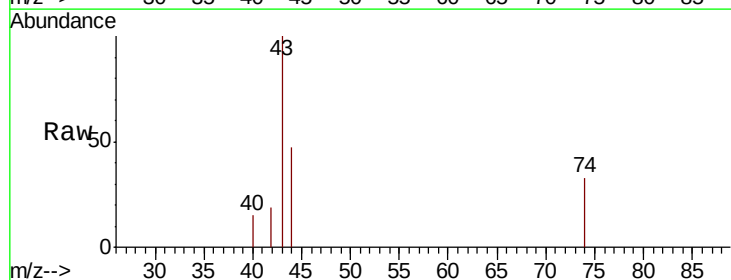
Acq: 27 Jun 2020 1:04

Tgt Ion: 43 Resp: 4227

Ion Ratio Lower Upper

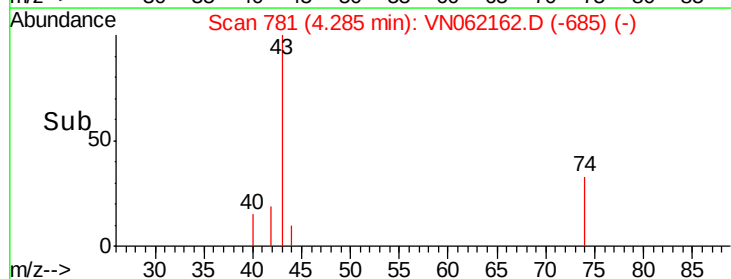
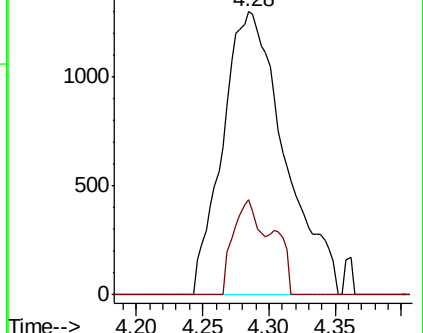
43 100

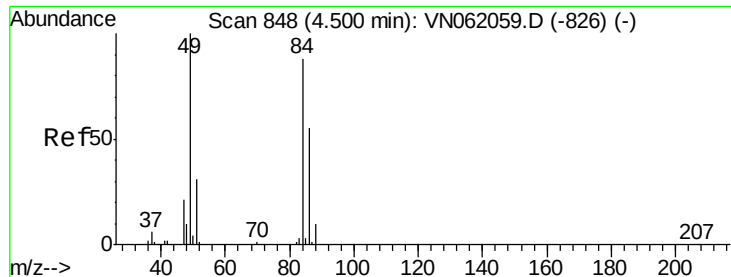
74 14.6 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN062059.D (-759) (-)

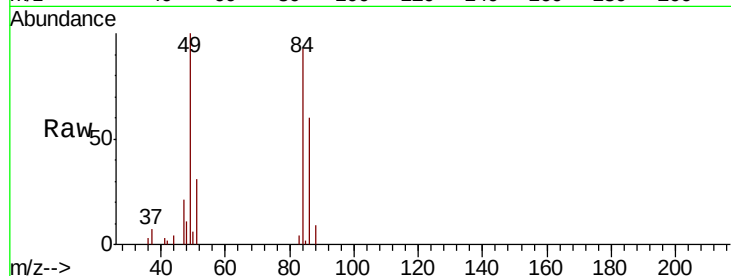




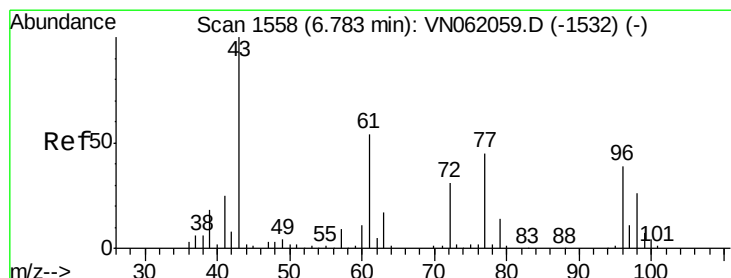
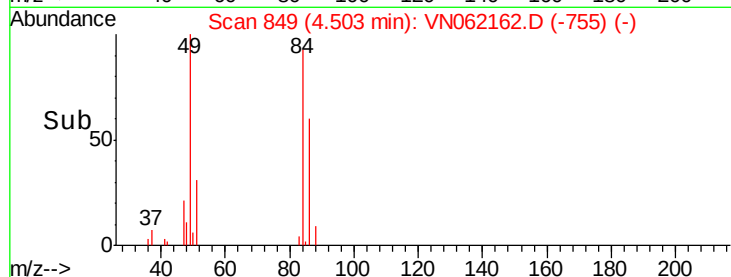
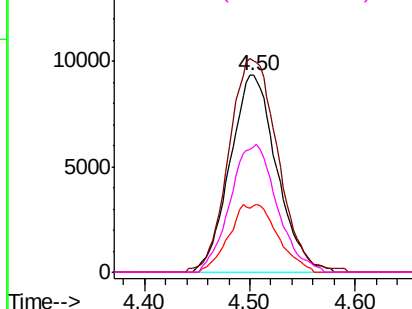
#20
Methvlene Chloride
Concen: 9.785 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#03

Tot Ion:	84	Resp:	28716
Ion	Ratio	Lower	Upper
84	100		
49	105.8	90.6	136.0
51	33.8	27.8	41.8
86	64.0	50.1	75.1

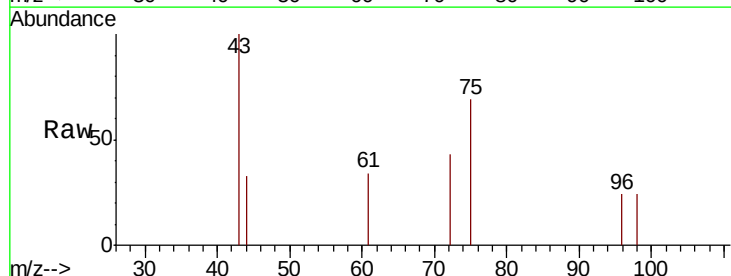


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

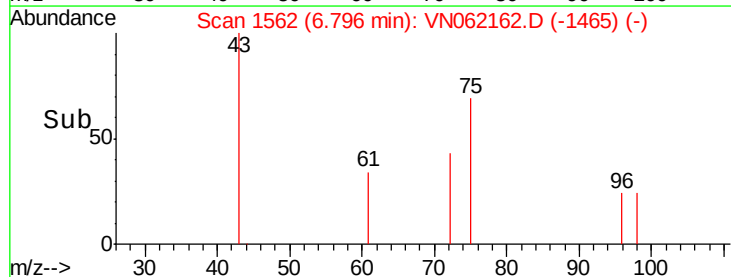
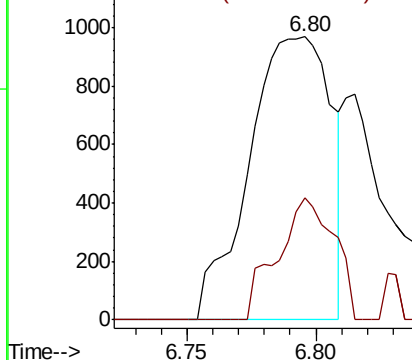


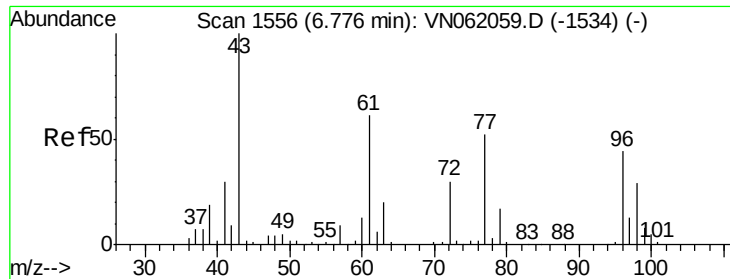
#25
2-Butanone
Concen: 1.394 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Tgt Ion:	43	Resp:	2140
Ion	Ratio	Lower	Upper
43	100		
72	43.3	24.8	37.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 0.277 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.01 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

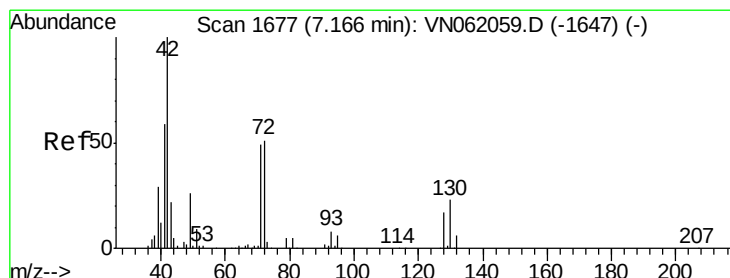
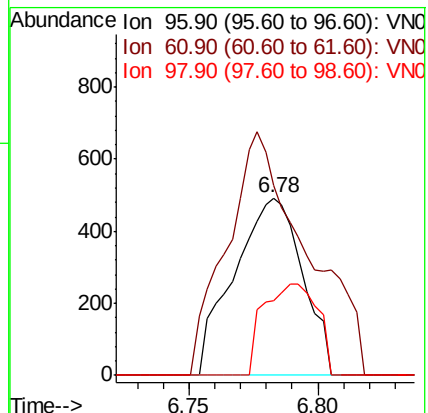
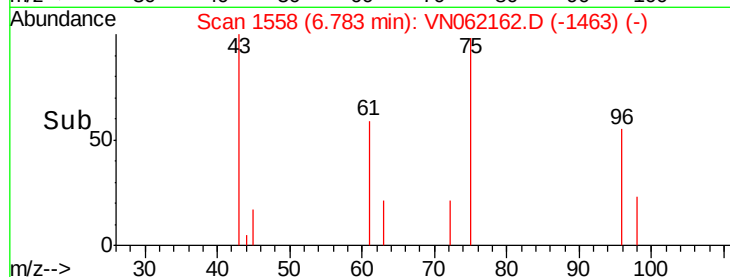
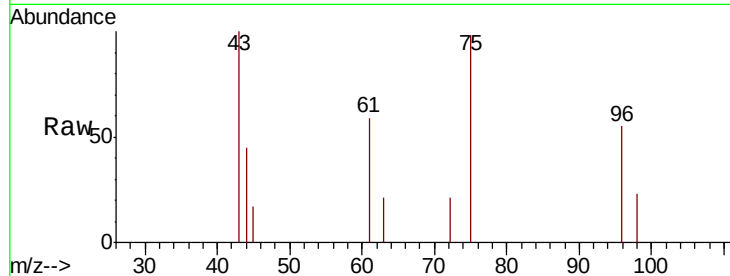
Tot Ion: 96 Resp: 911

Ion Ratio Lower Upper

96 100

61 159.2 0.0 280.4

98 40.6 0.0 129.4



#29

Tetrahydrofuran

Concen: 0.729 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

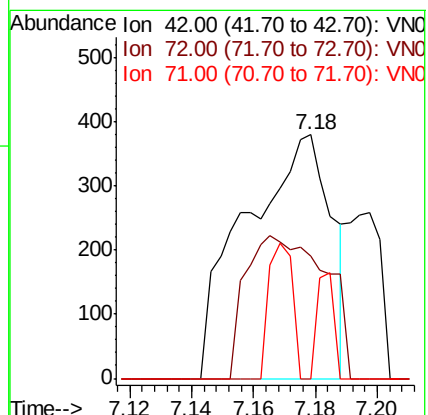
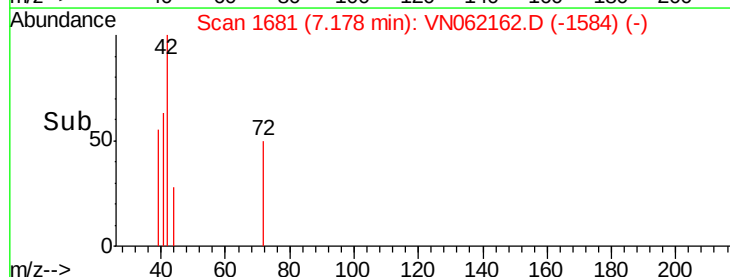
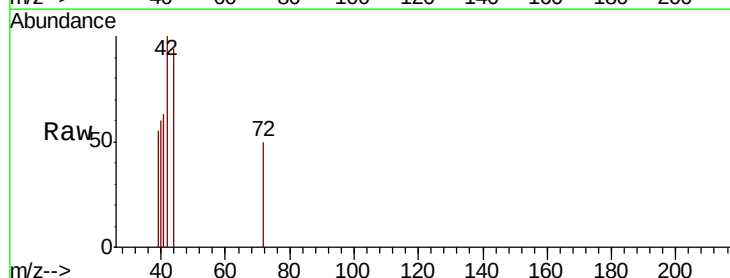
Tgt Ion: 42 Resp: 733

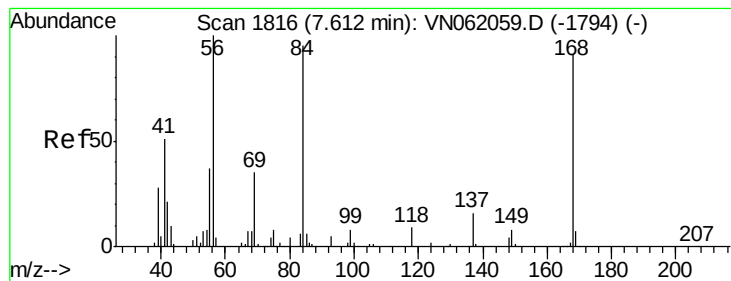
Ion Ratio Lower Upper

42 100

72 0.0 41.1 61.7#

71 8.5 38.2 57.4#





#31

Cyclohexane

Concen: 1.223 ug/l

RT: 7.62 min Scan# 1816

Delta R.T. 0.01 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

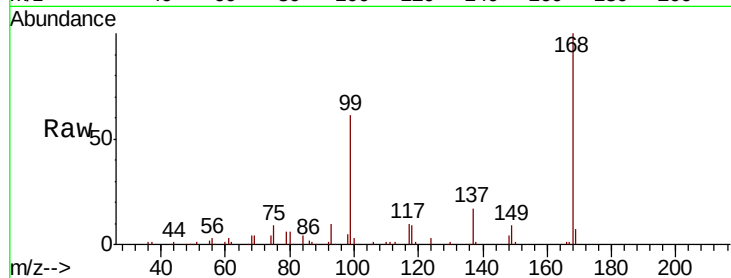
Tot Ion: 56 Resp: 5306

Ion Ratio Lower Upper

56 100

69 143.6 28.0 42.0#

84 139.5 76.1 114.1#

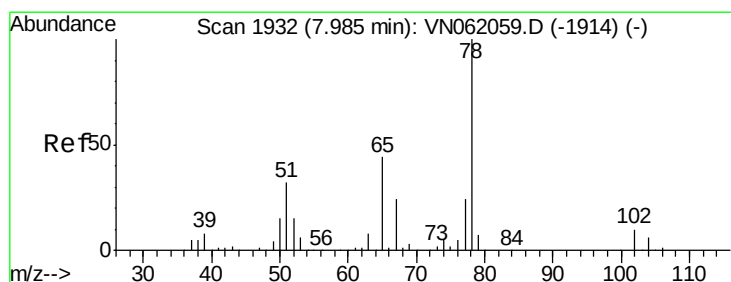
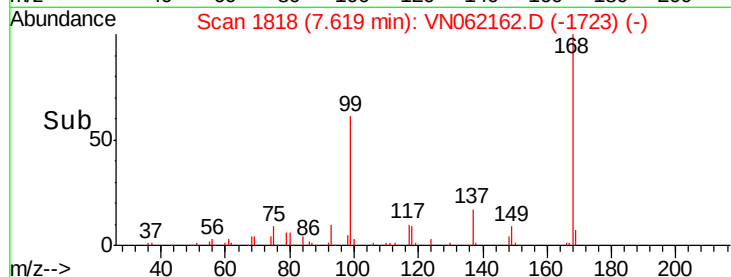
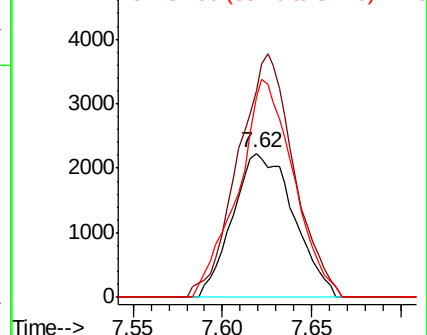


Abundance

Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO



#33

1,2-Dichloroethane-d4

Concen: 50.175 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062162.D

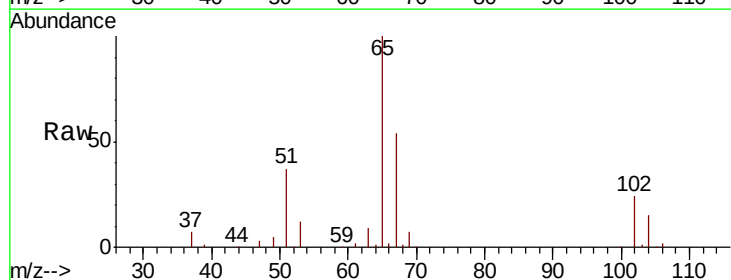
Acq: 27 Jun 2020 1:04

Tgt Ion: 65 Resp: 157601

Ion Ratio Lower Upper

65 100

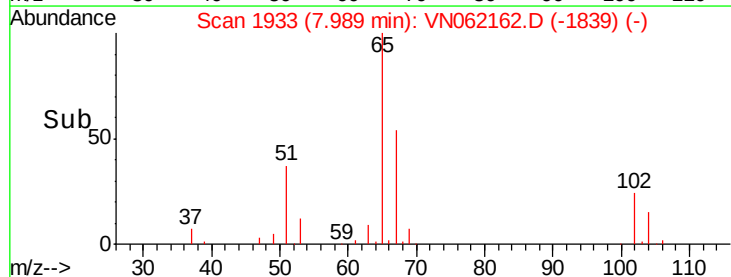
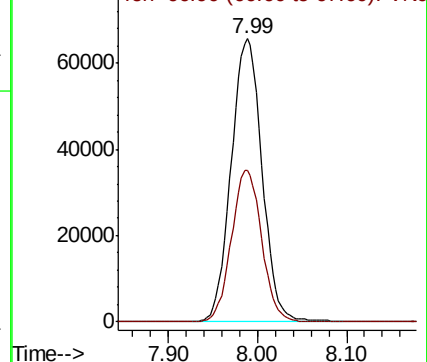
67 52.3 0.0 106.2

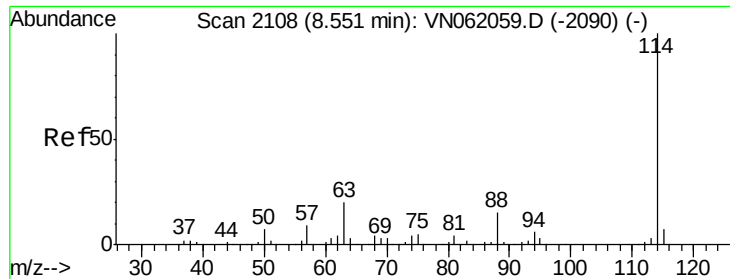


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

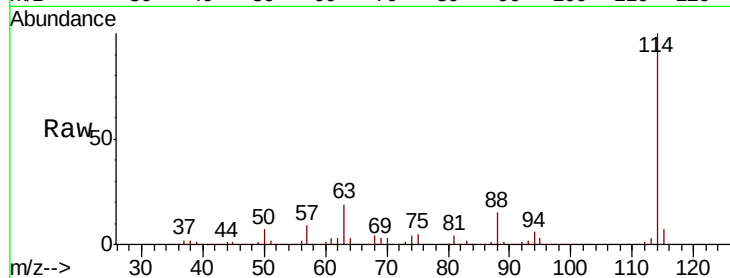




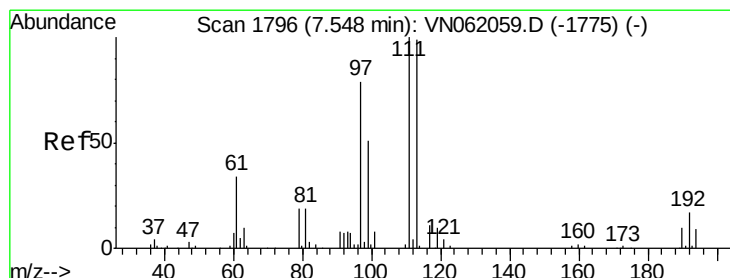
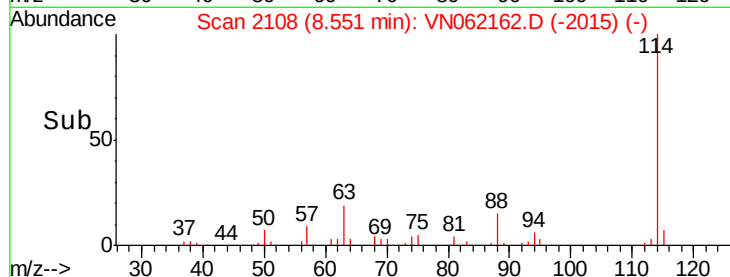
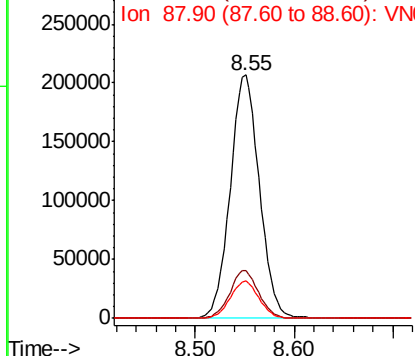
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

Tot Ion:114 Resp: 427221
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.2 0.0 30.8

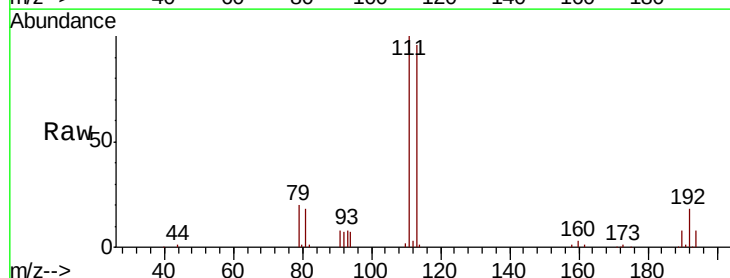


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

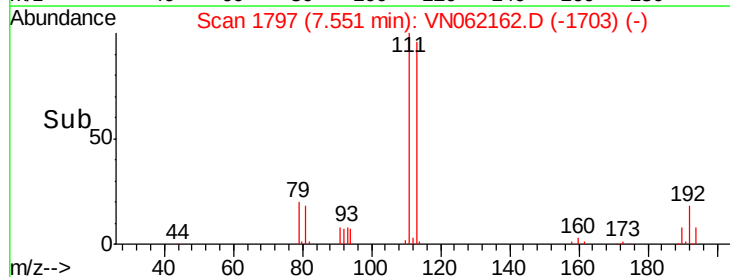
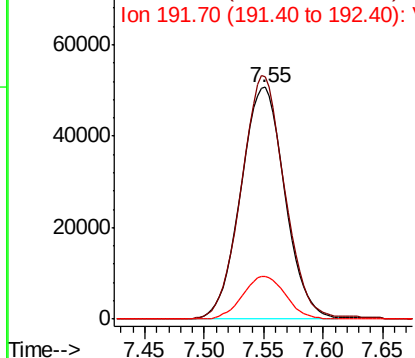


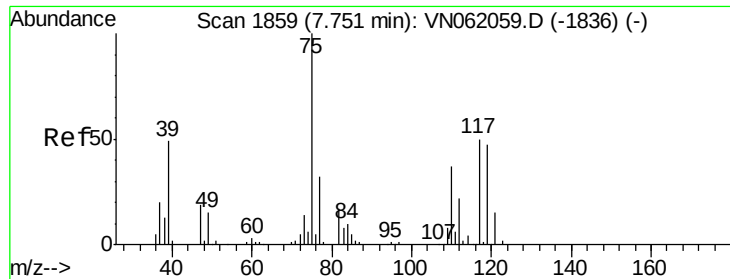
#35
 Dibromofluoromethane
 Concen: 47.578 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion:113 Resp: 130402
 Ion Ratio Lower Upper
 113 100
 111 102.7 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: 4.265 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

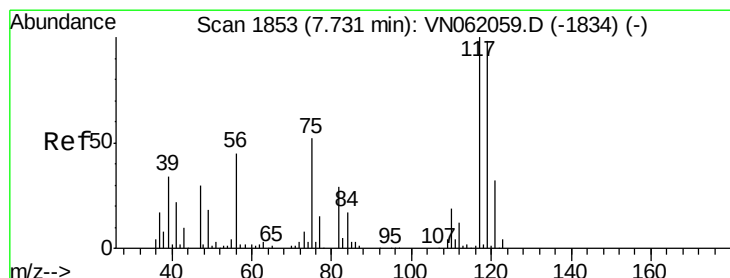
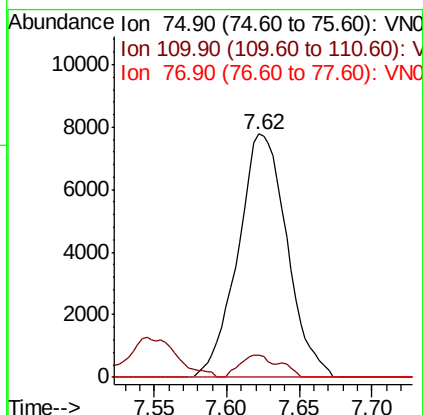
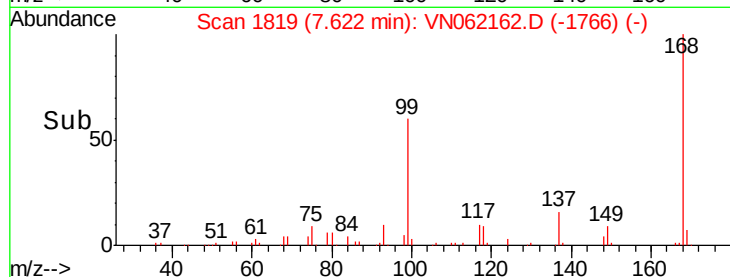
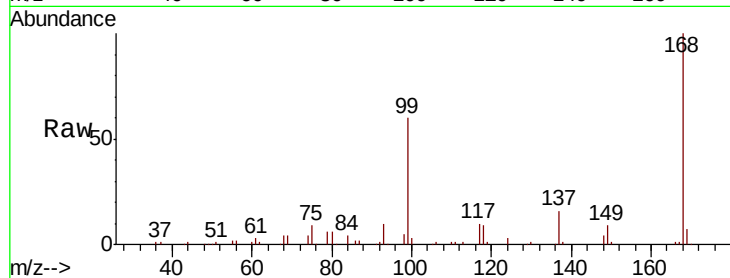
Tot Ion: 75 Resp: 18314

Ion Ratio Lower Upper

75 100

110 7.4 17.9 53.8#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.443 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

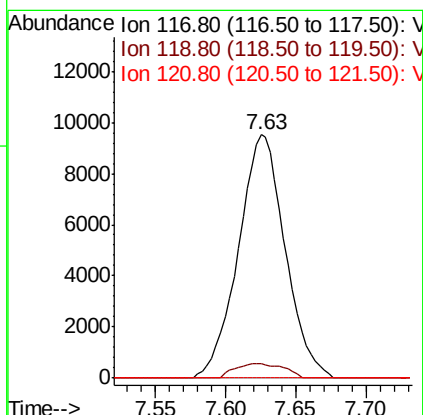
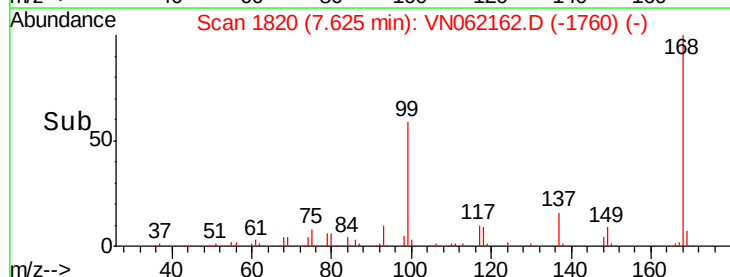
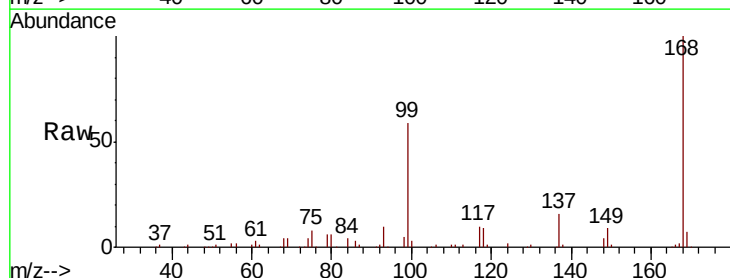
Tgt Ion: 117 Resp: 22034

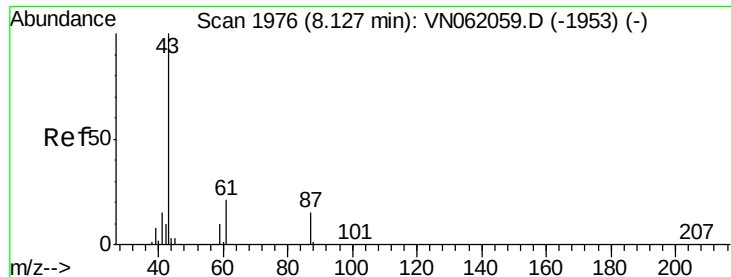
Ion Ratio Lower Upper

117 100

119 5.9 78.2 117.2#

121 0.0 25.8 38.6#





#43

Isopropyl Acetate

Concen: 9.838 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

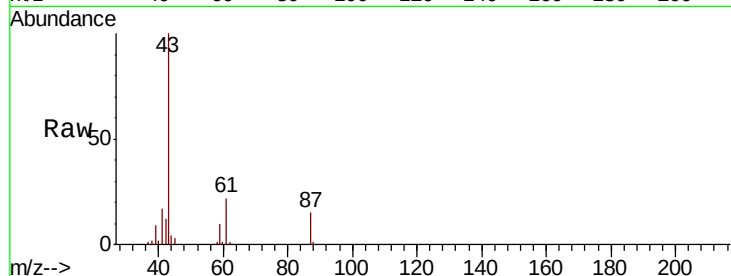
Tot Ion: 43 Resp: 57025

Ion Ratio Lower Upper

43 100

61 22.1 17.2 25.8

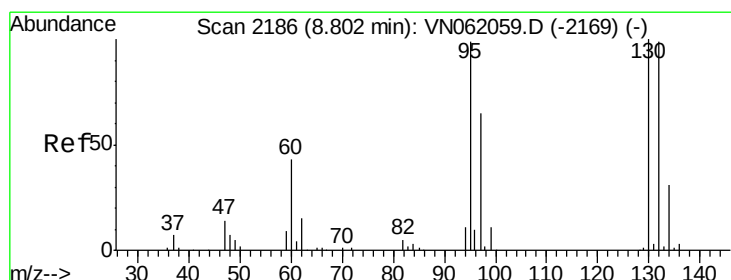
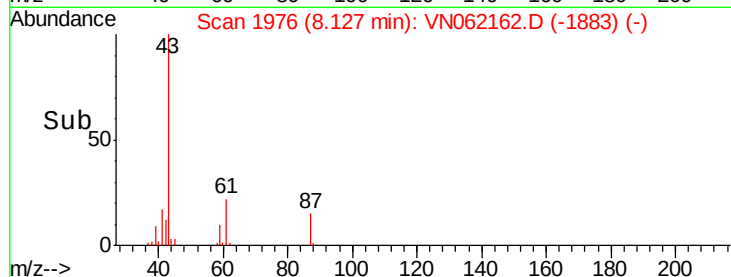
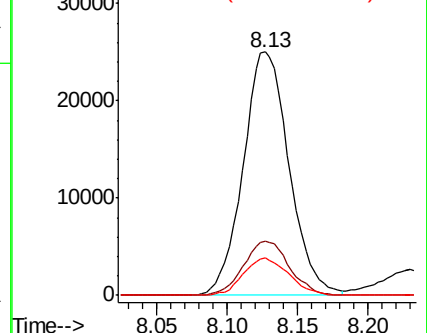
87 15.2 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062162.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062162.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062162.D (-1953) (-)



#44

Trichloroethene

Concen: 0.360 ug/l

RT: 8.81 min Scan# 2187

Delta R.T. 0.00 min

Lab File: VN062162.D

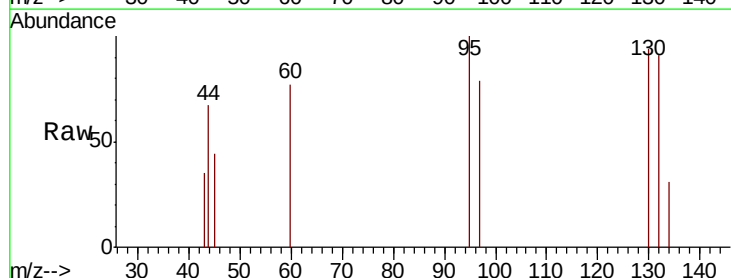
Acq: 27 Jun 2020 1:04

Tgt Ion: 130 Resp: 1189

Ion Ratio Lower Upper

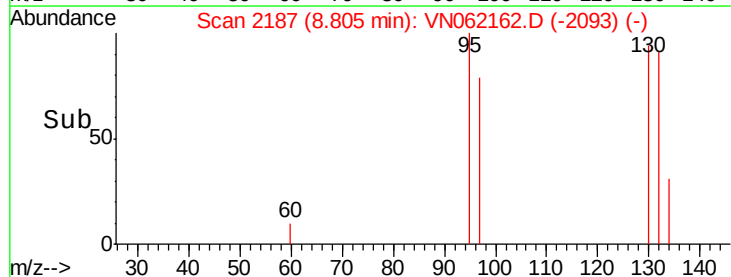
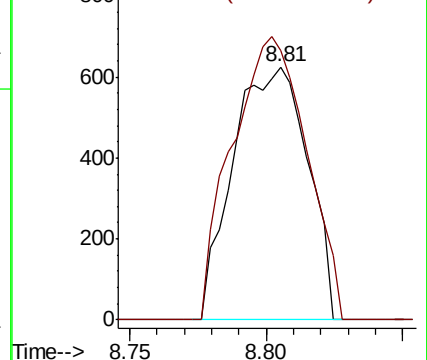
130 100

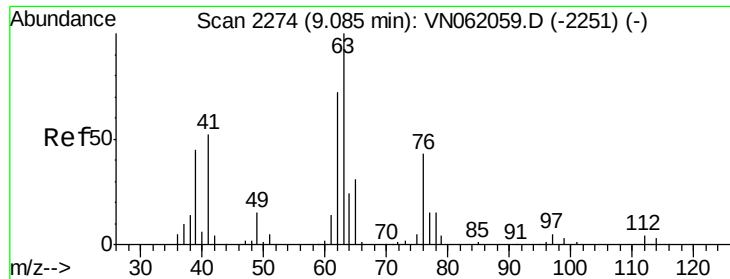
95 106.4 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062162.D (-2093) (-)

Ion 94.90 (94.60 to 95.60): VN062162.D (-2093) (-)

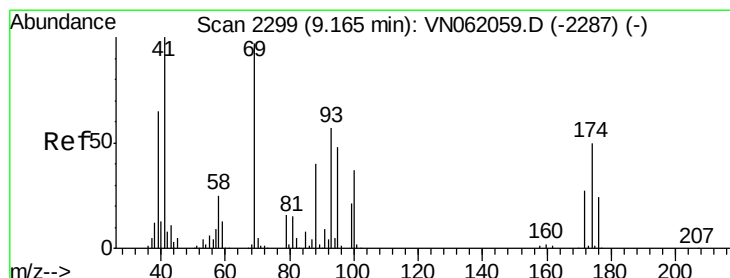
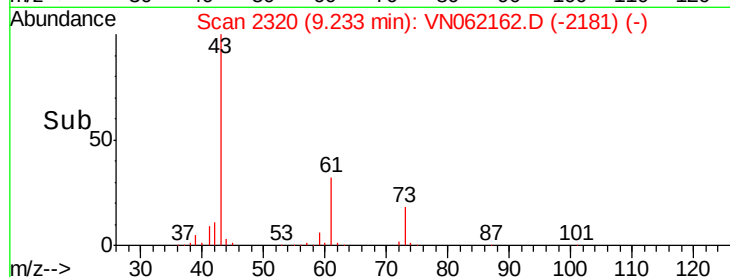
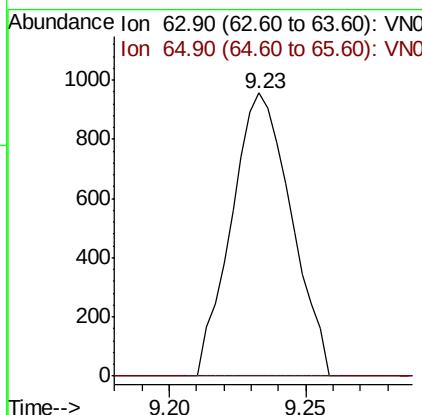
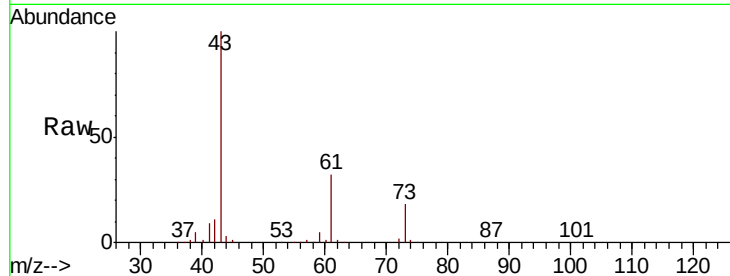




#45
 1,2-Dichloropropane
 Concen: 0.449 ug/l
 RT: 9.23 min Scan# 2320
 Delta R.T. 0.15 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

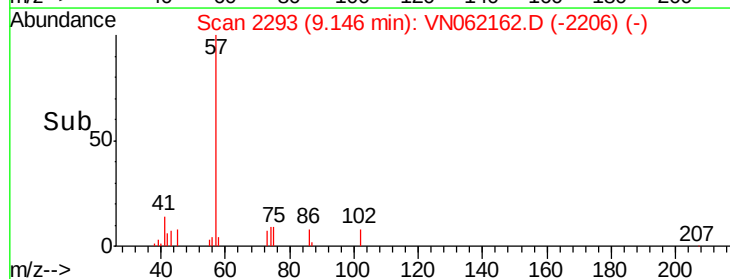
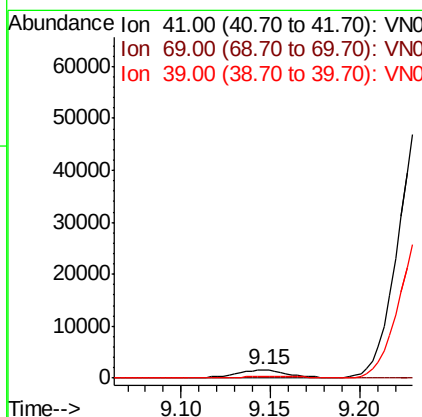
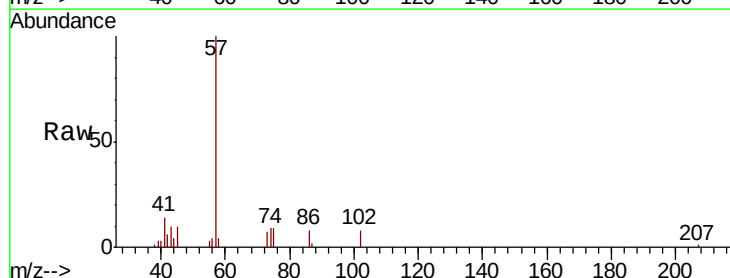
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

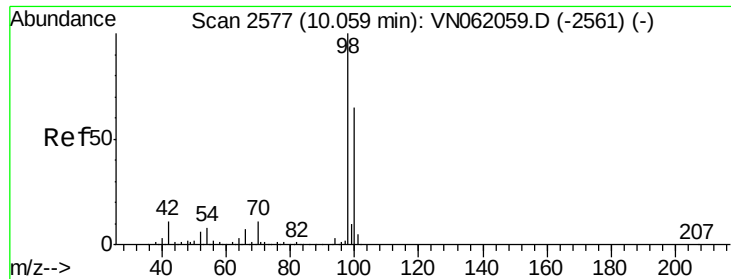
Tot Ion: 63 Resp: 1451
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.260 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion: 41 Resp: 3274
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#

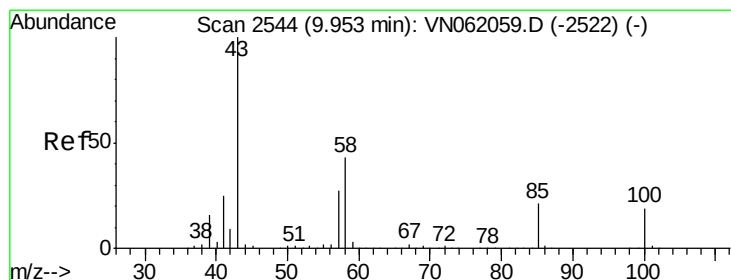
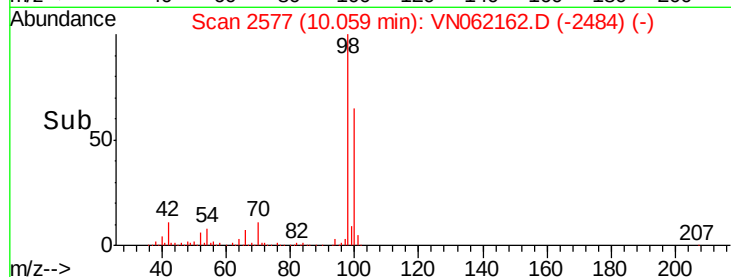
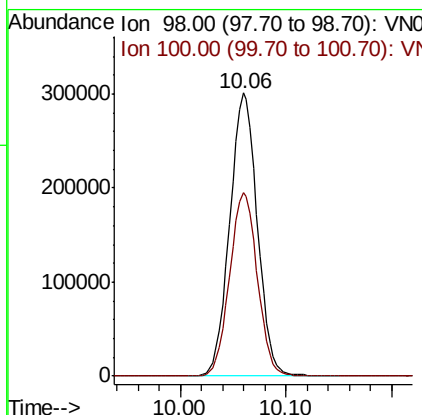
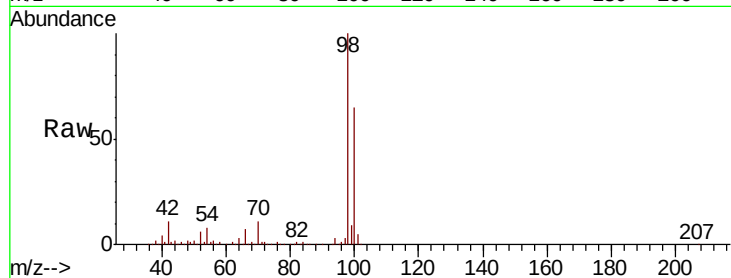




#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

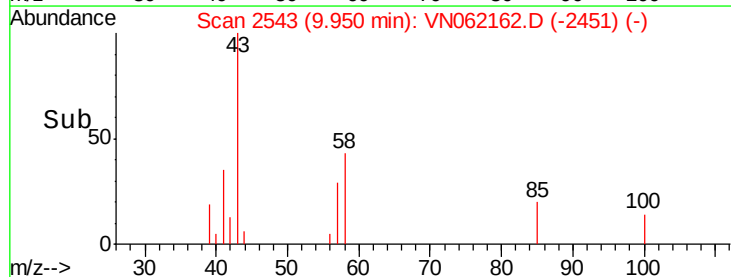
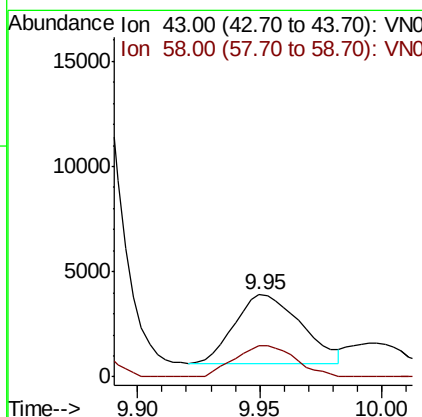
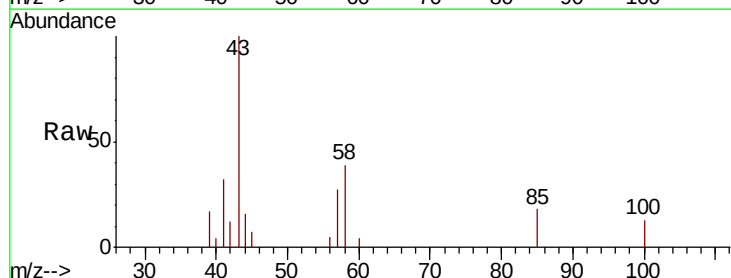
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#03

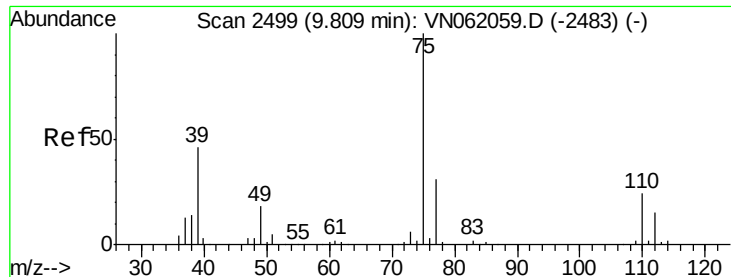
Tot Ion: 98 Resp: 543667
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.844 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062162.D
Acq: 27 Jun 2020 1:04

Tgt Ion: 43 Resp: 6244
Ion Ratio Lower Upper
43 100
58 41.4 34.2 51.2



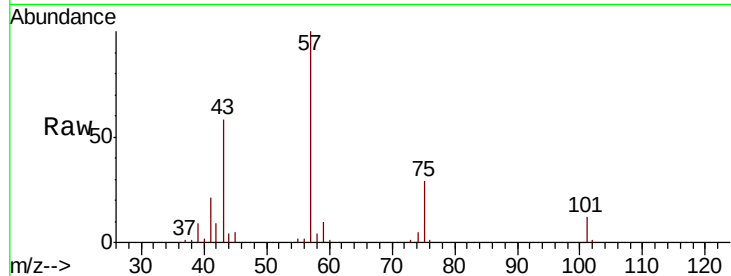


#54

cis-1,3-Dichloropropene
 Concen: 5.599 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	31.6	36.9	55.3#

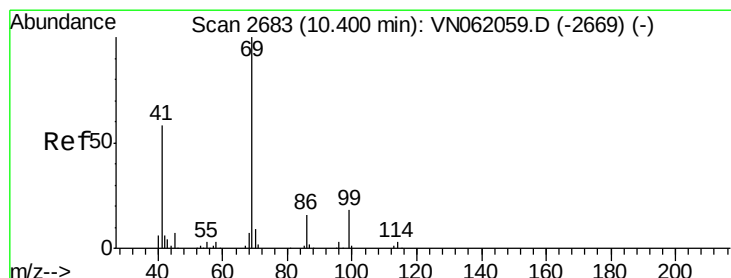
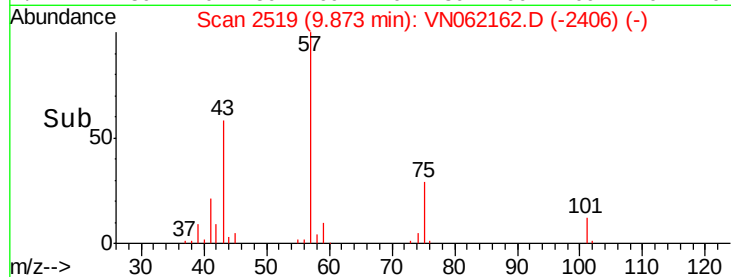
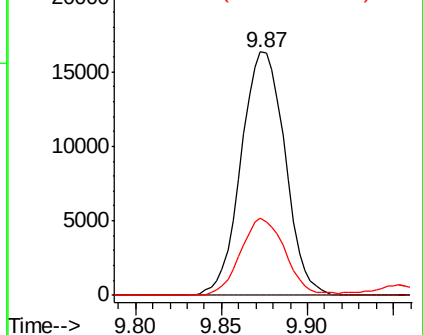


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

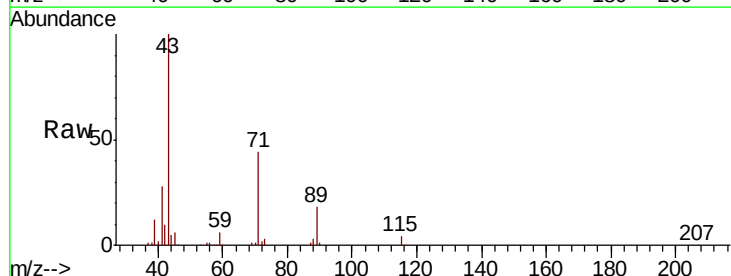
Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate
 Concen: 0.295 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4810.0	46.6	70.0#
39	2200.1	31.0	46.4#

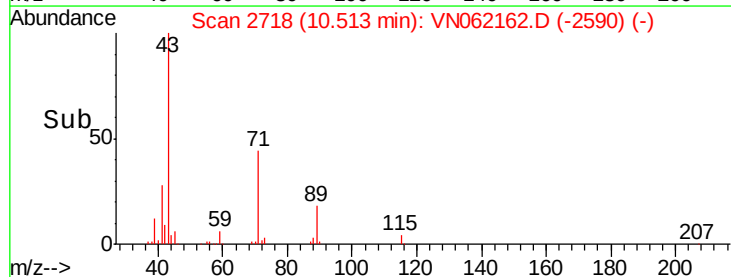
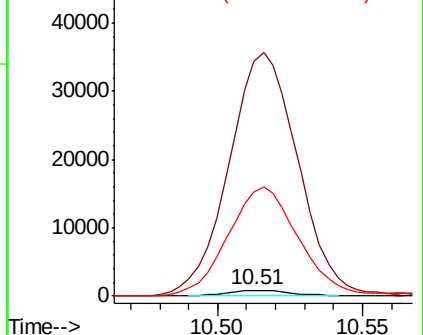


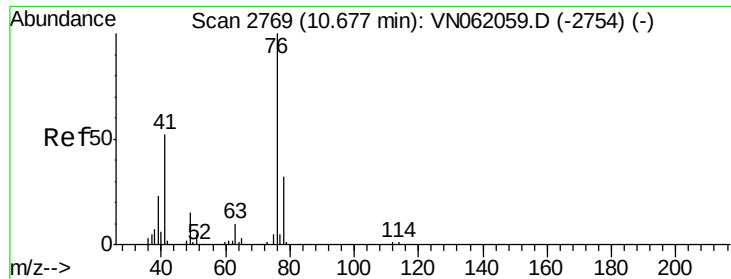
Abundance

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

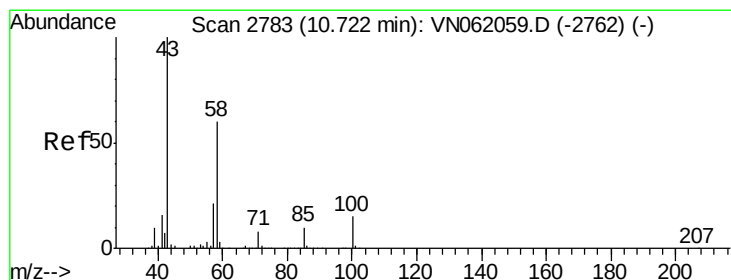
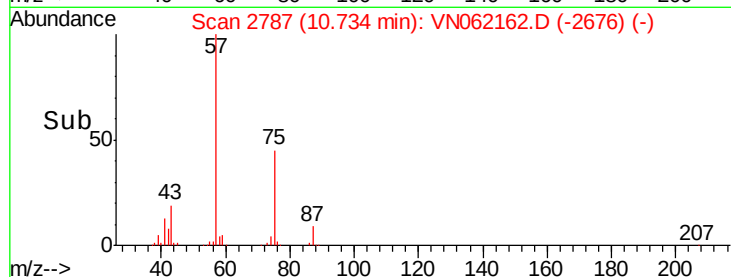
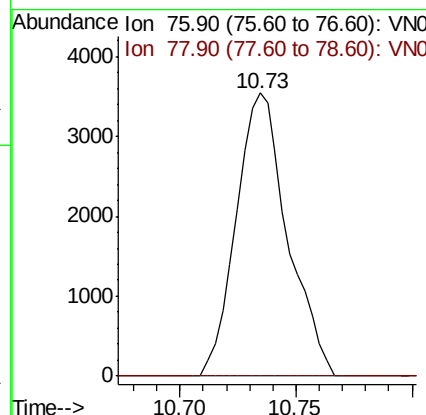
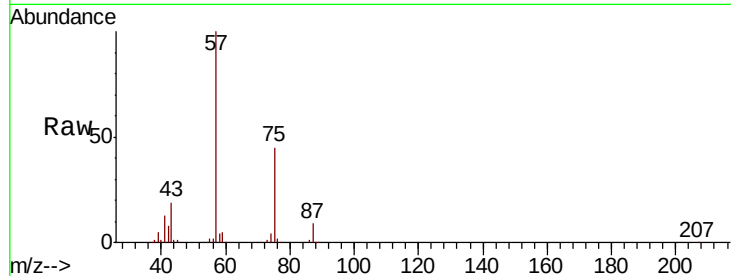




#57
 1,3-Dichloropropane
 Concen: 1.006 ug/l
 RT: 10.73 min Scan# 2787
 Delta R.T. 0.06 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

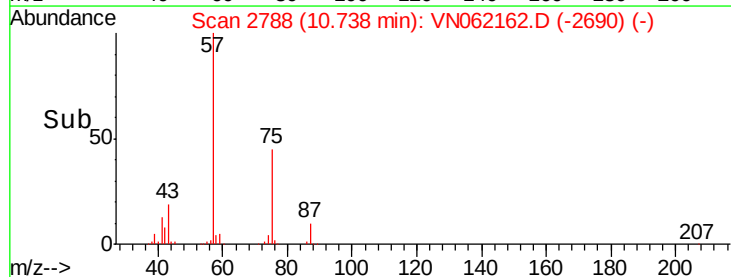
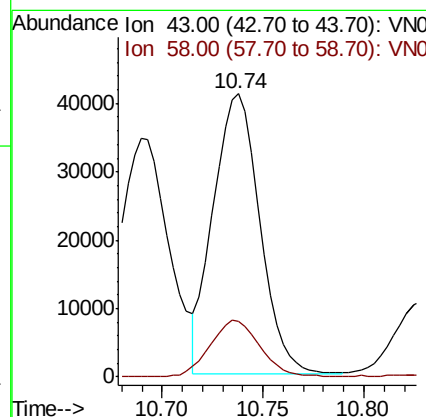
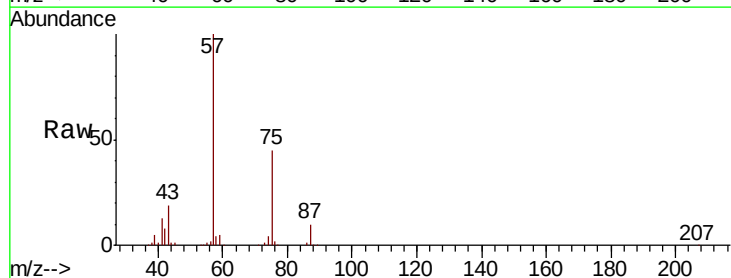
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

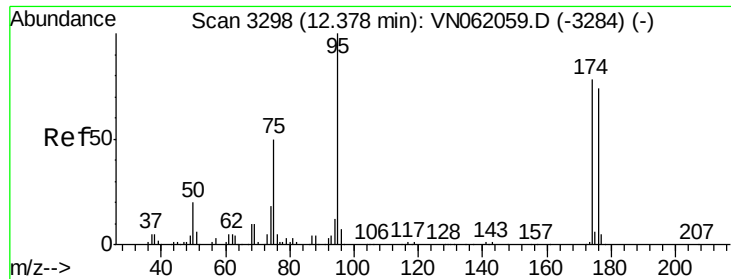
Tot Ion: 76 Resp: 5437
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 26.939 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion: 43 Resp: 65879
 Ion Ratio Lower Upper
 43 100
 58 21.8 29.5 88.5#





#62

4-Bromofluorobenzene

Concen: 49.948 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

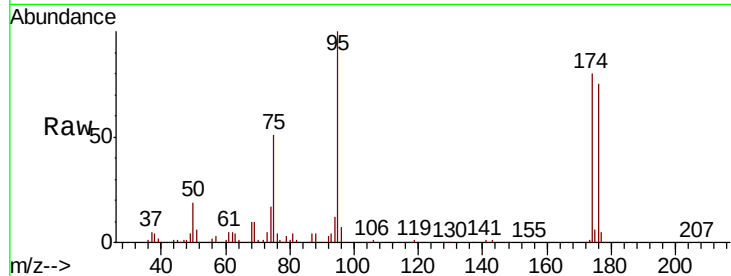
Tot Ion: 95 Resp: 184885

Ion Ratio Lower Upper

95 100

174 77.9 0.0 154.8

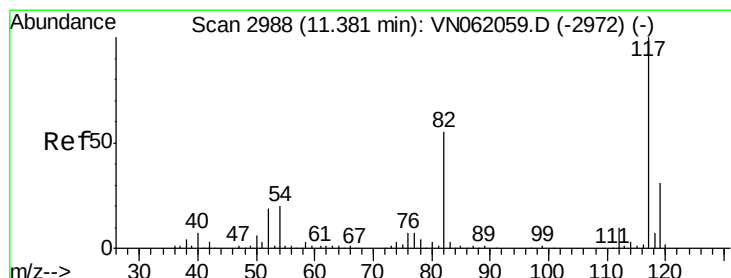
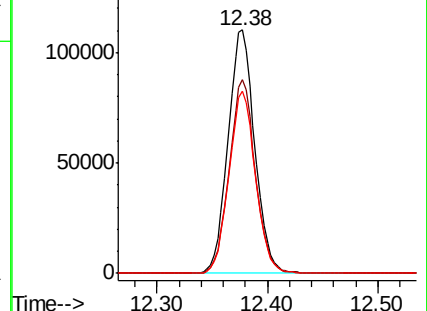
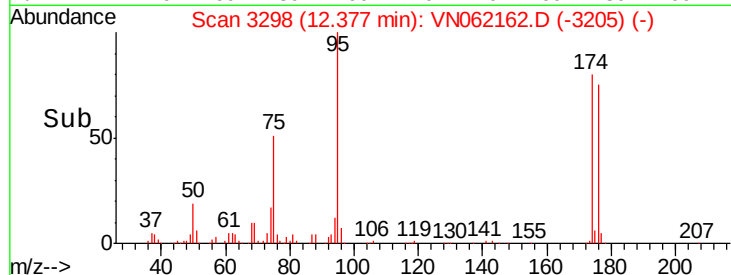
176 74.3 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062162.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062162.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062162.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

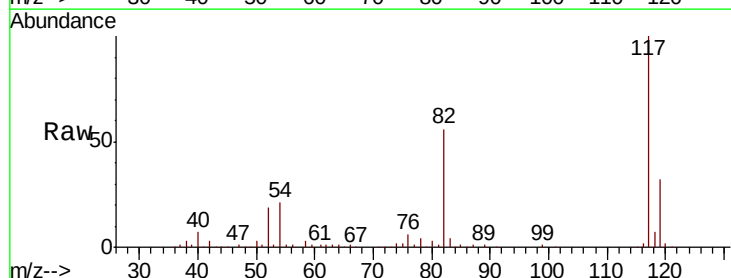
Tgt Ion: 117 Resp: 421579

Ion Ratio Lower Upper

117 100

82 56.4 43.8 65.8

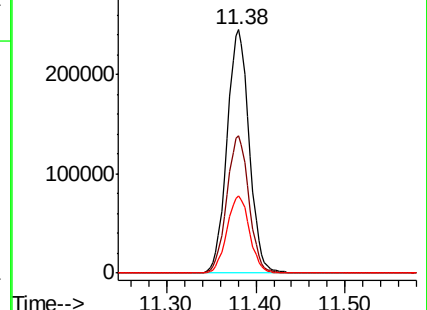
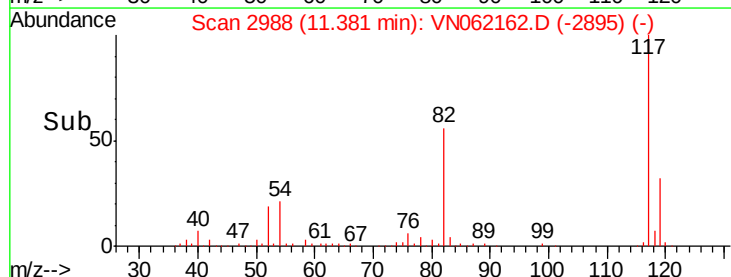
119 31.6 25.2 37.8

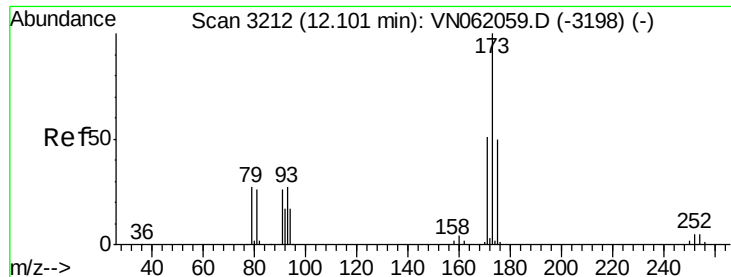


Abundance Ion 116.90 (116.60 to 117.60): VN062162.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062162.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062162.D (-2895) (-)





#71

Bromoform

Concen: 0.553 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

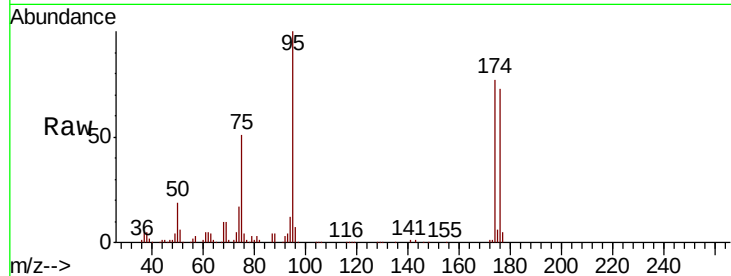
Tot Ion:173 Resp: 1258

Ion Ratio Lower Upper

173 100

175 740.4 24.7 74.1#

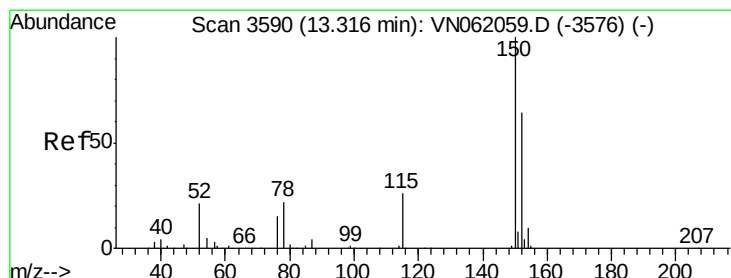
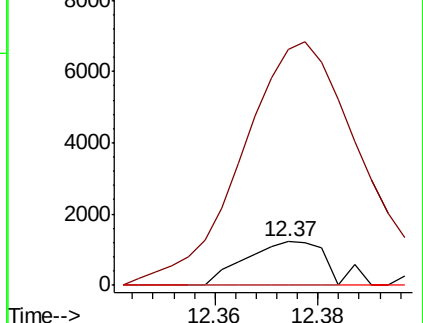
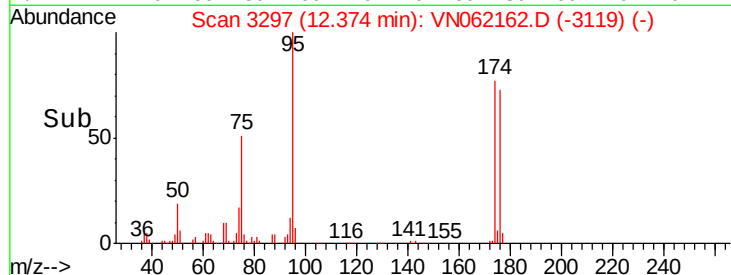
254 0.0 0.0 0.0



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: VN062162.D

Acq: 27 Jun 2020 1:04

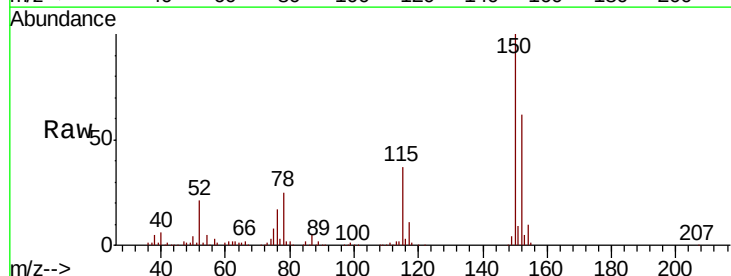
Tgt Ion:152 Resp: 160723

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

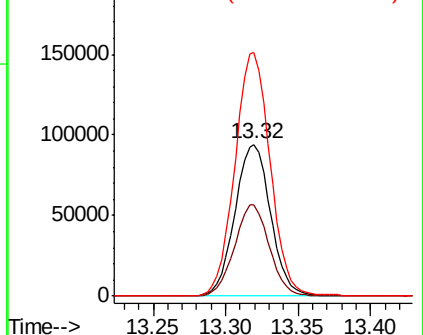
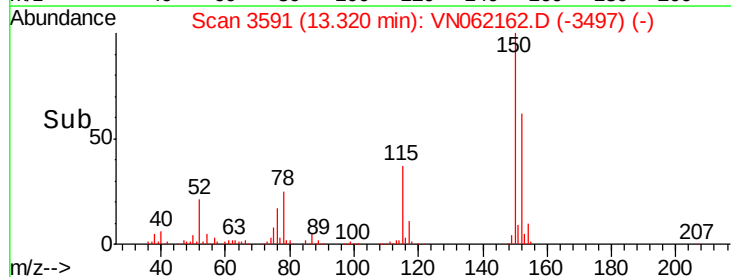
150 159.2 0.0 351.4

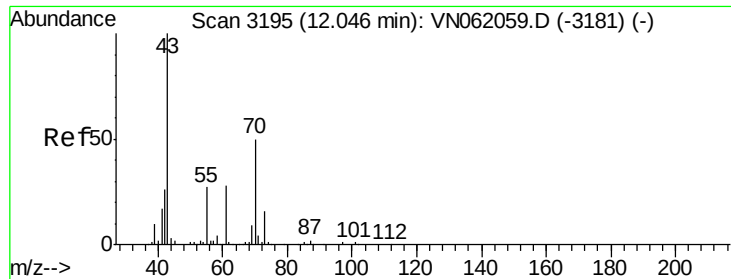


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.992 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN062162.D

Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03

Tot Ion: 43 Resp: 3184

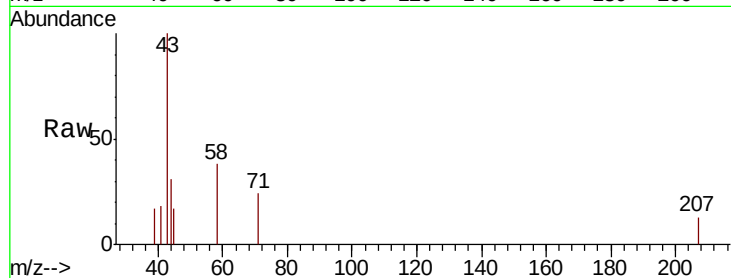
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 2.1 21.7 32.5#

61 0.0 21.3 31.9#

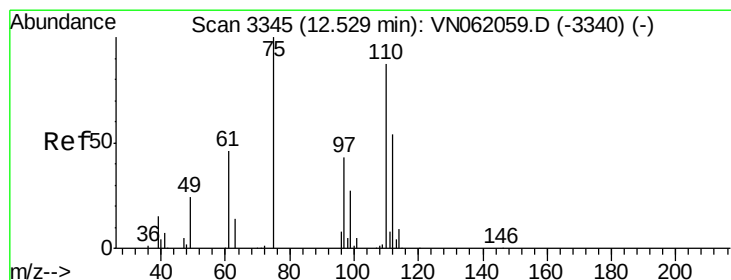
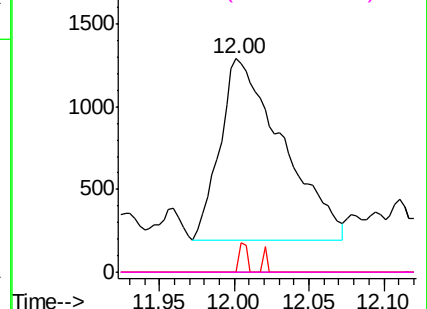
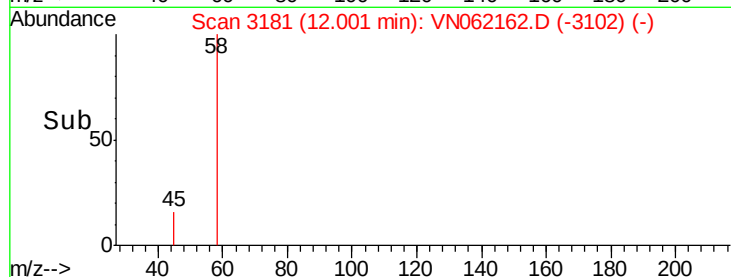


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 24.758 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062162.D

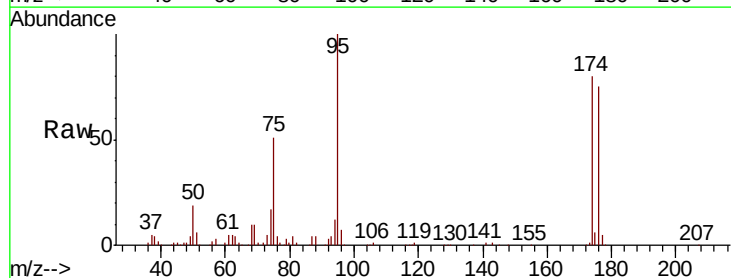
Acq: 27 Jun 2020 1:04

Tgt Ion: 75 Resp: 93674

Ion Ratio Lower Upper

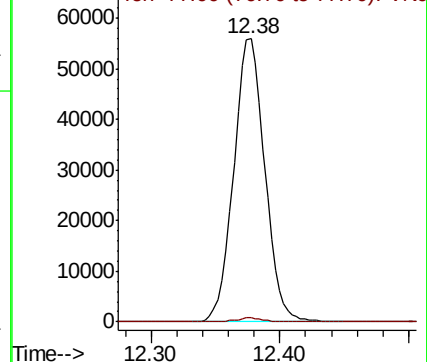
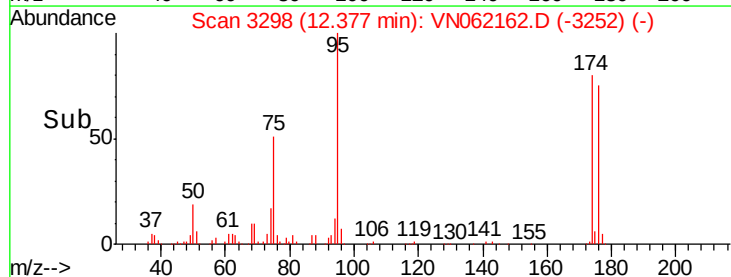
75 100

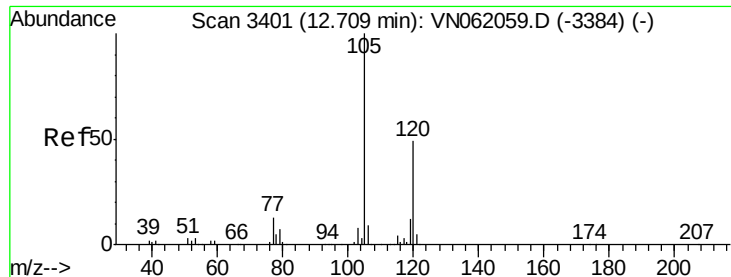
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

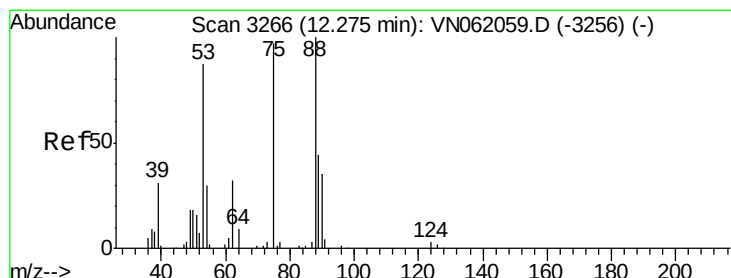
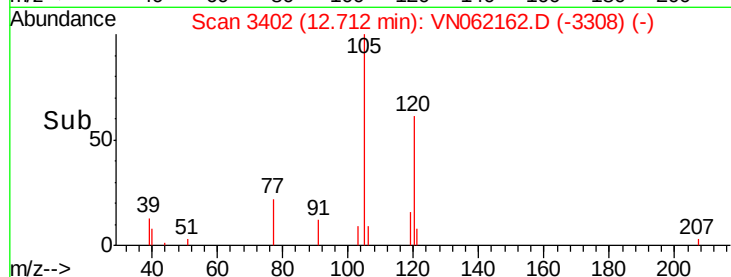
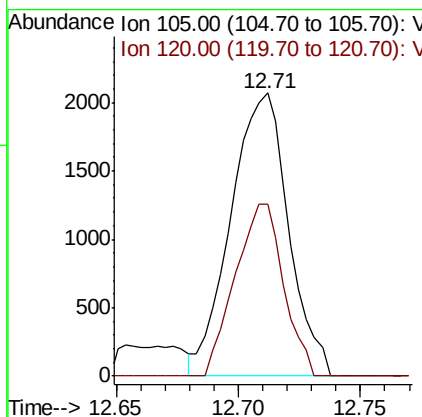
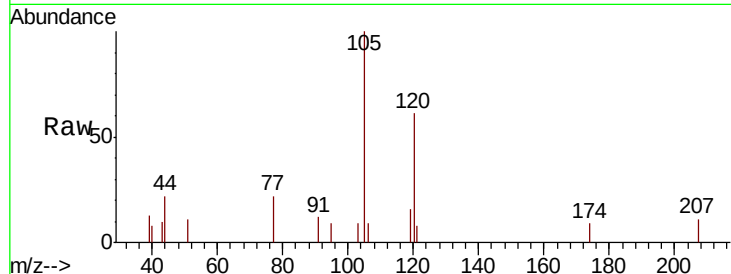




#80
 1,3,5-Trimethylbenzene
 Concen: 0.336 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

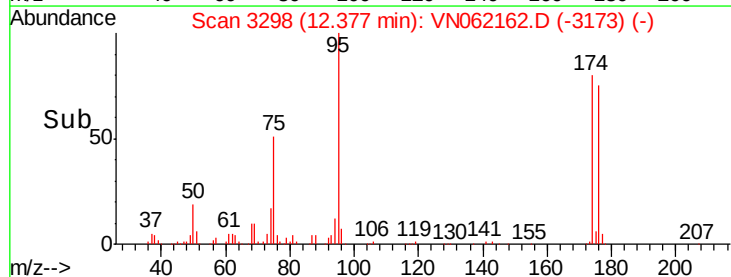
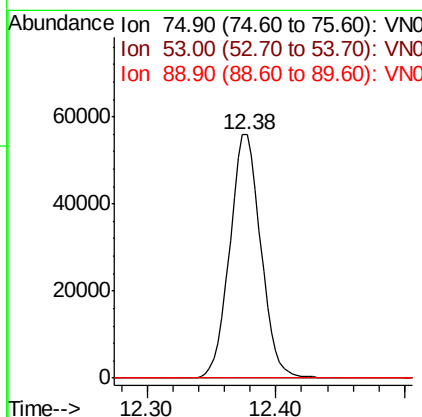
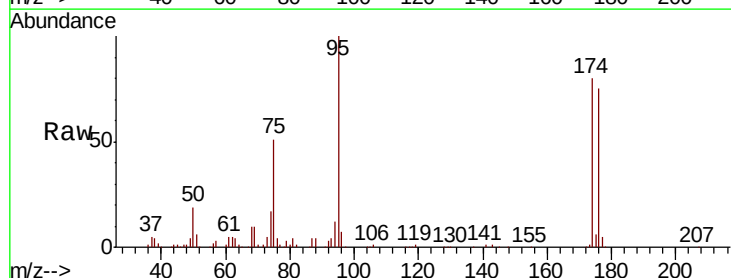
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#03

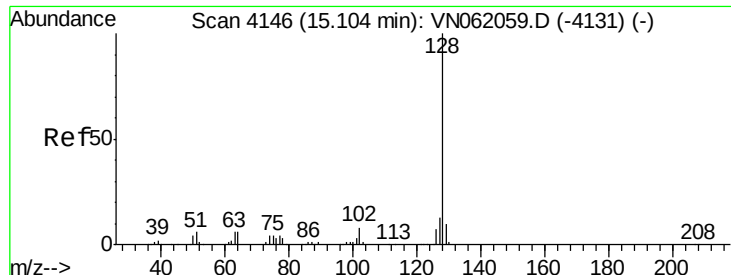
Tot Ion:105 Resp: 3393
 Ion Ratio Lower Upper
 105 100
 120 50.9 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.303 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062162.D
 Acq: 27 Jun 2020 1:04

Tgt Ion: 75 Resp: 93674
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 4.051 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062162.D

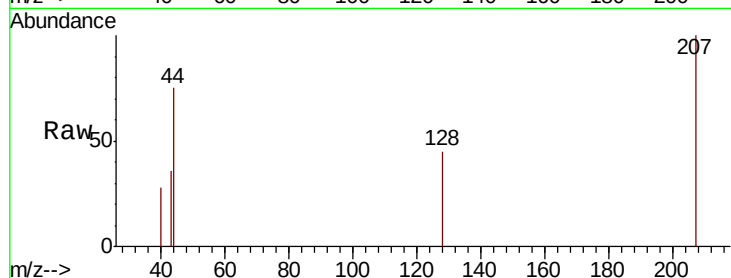
Acq: 27 Jun 2020 1:04

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#03



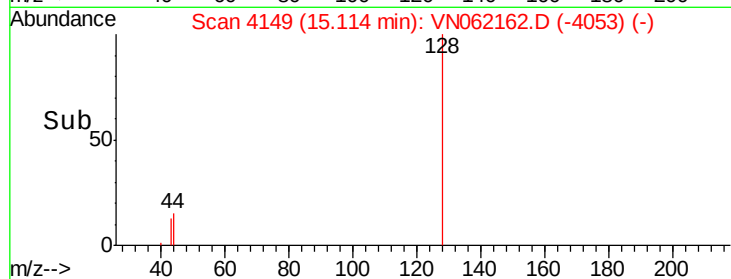
Tot Ion:128 Resp: 465

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

