

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062216.D
 Acq On : 30 Jun 2020 3:47
 Operator : JC/MD
 Sample : PB129816ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#01

Quant Time: Jun 30 04:34:17 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	215934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	419667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	434616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153394	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	167342	55.22	ug/l	0.00
Spiked Amount			Recovery	=	110.44%	
35) Dibromofluoromethane	7.55	113	134974	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
50) Toluene-d8	10.06	98	561881	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.38	95	185098	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	

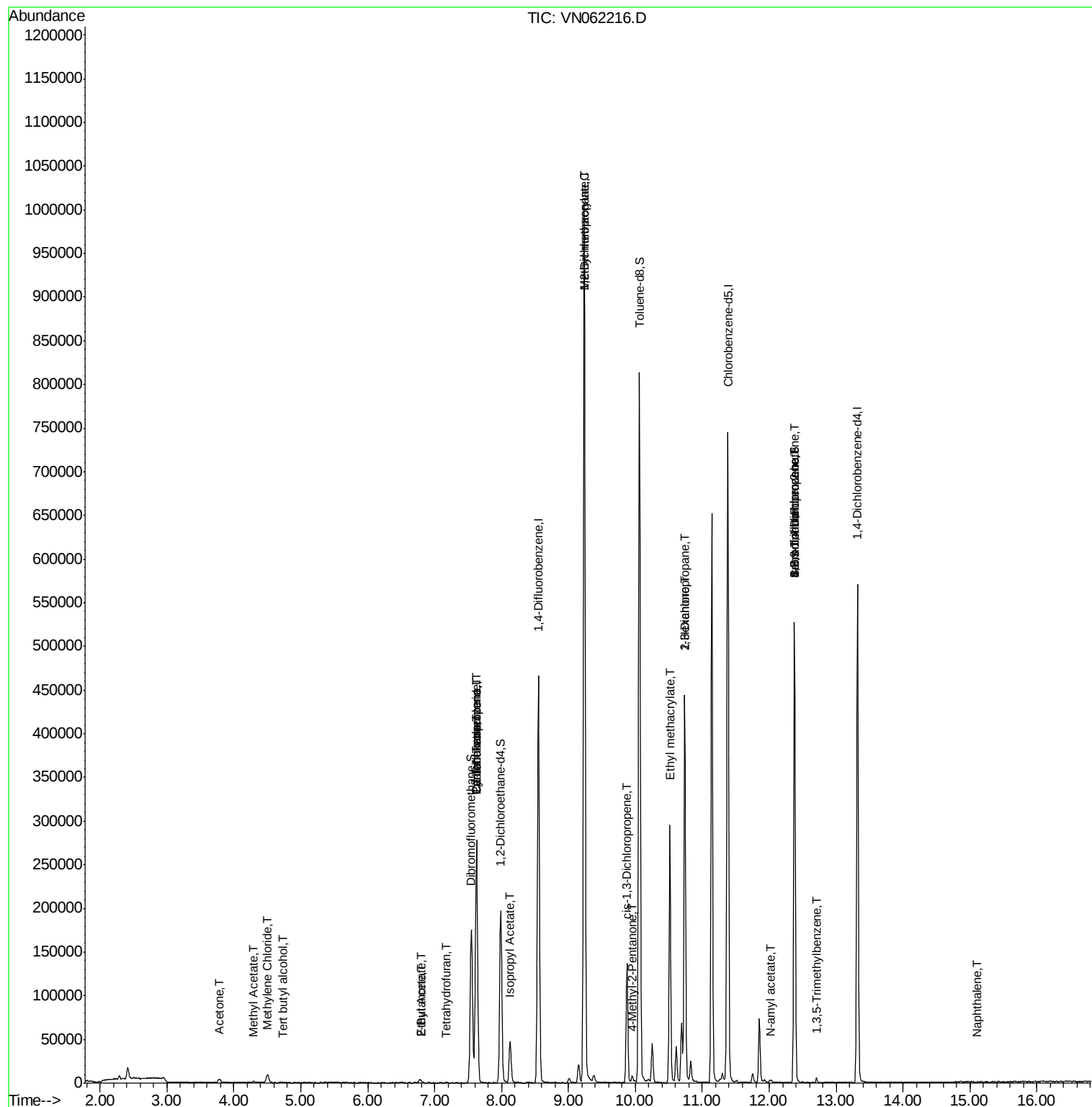
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	292	Below Cal	#	41
11) Tert butyl alcohol	4.73	59	184	0.423	ug/l #	72
16) Acetone	3.78	43	8283	4.734	ug/l	96
18) Methyl Acetate	4.29	43	2681	1.113	ug/l #	77
20) Methylene Chloride	4.51	84	6867	2.262	ug/l #	88
25) 2-Butanone	6.81	43	2567	1.733	ug/l #	87
29) Tetrahydrofuran	7.18	42	384	0.396	ug/l #	28
31) Cyclohexane	7.62	56	5214	1.245	ug/l #	19
36) 1,1-Dichloropropene	7.62	75	19114	4.531	ug/l #	45
37) Ethyl Acetate	6.81	43	2567	0.735	ug/l #	66
38) Carbon Tetrachloride	7.63	117	22140	5.567	ug/l #	16
43) Isopropyl Acetate	8.13	43	52258	9.178	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1409	0.444	ug/l #	43
48) Methyl methacrylate	9.24	41	94186	36.891	ug/l #	35
51) 4-Methyl-2-Pentanone	9.95	43	5538	1.665	ug/l	93
54) cis-1,3-Dichloropropene	9.88	75	25169	4.949	ug/l #	67
56) Ethyl methacrylate	10.51	69	1411	0.343	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4788	0.902	ug/l #	42
59) 2-Hexanone	10.74	43	60018	24.984	ug/l #	50
71) Bromoform	12.37	173	1661	0.708	ug/l #	1
74) N-amyl acetate	12.01	43	1616	3.688	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	93695	25.947	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2754	0.286	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.38	75	93695	75.775	ug/l #	13
95) Naphthalene	15.12	128	108	4.008	ug/l #	69

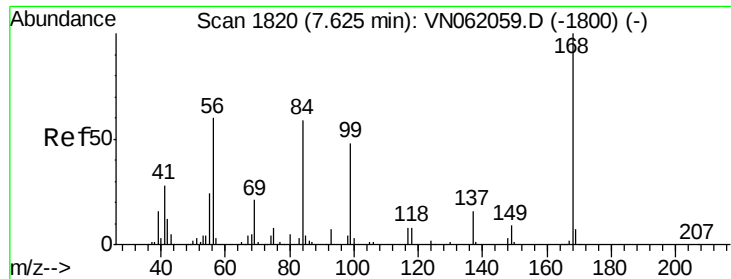
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062216.D
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Quant Time: Jun 30 04:34:17 2020
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

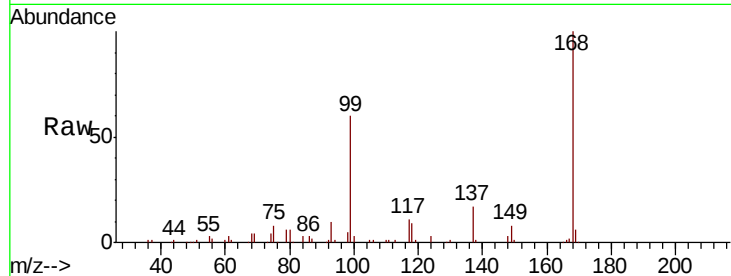
PB129816ZHE#01

Tot Ion:168 Resp: 215934

Ion Ratio Lower Upper

168 100

99 59.8 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

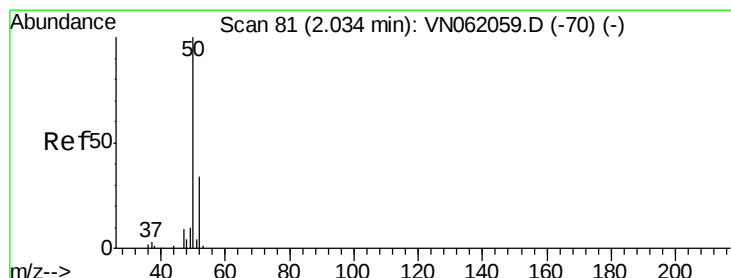
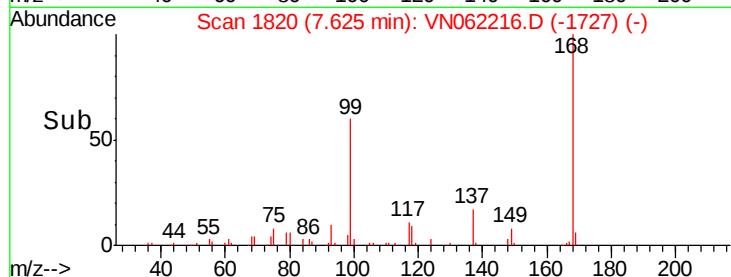
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN062216.D

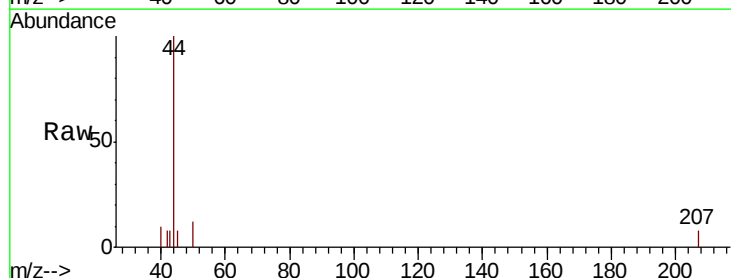
Acq: 30 Jun 2020 3:47

Tgt Ion: 50 Resp: 292

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

300

250

200

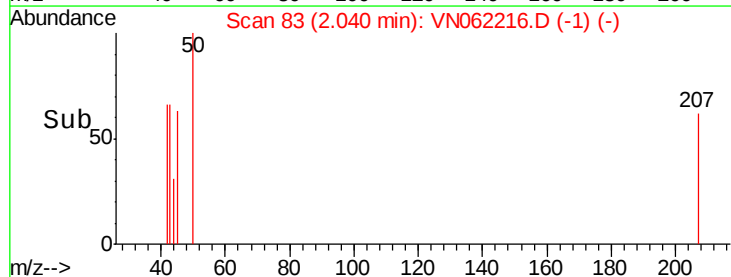
150

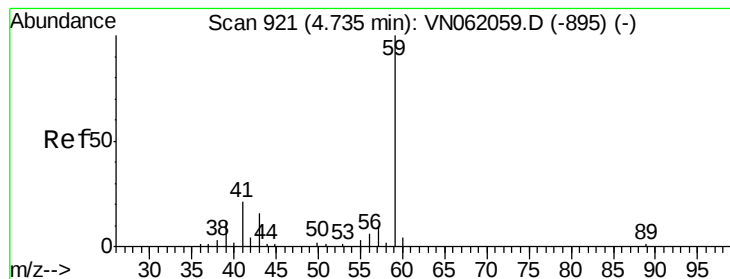
100

50

0

Time--> 2.02 2.04 2.06



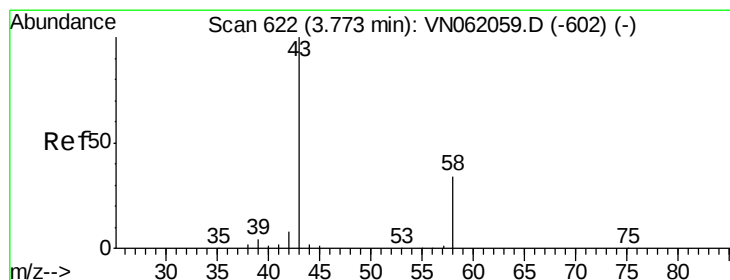
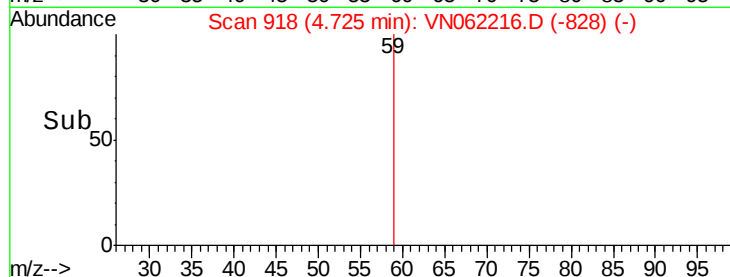
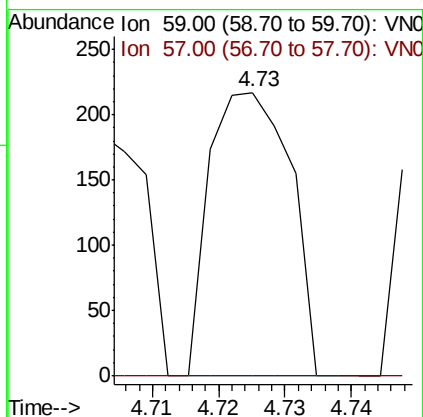
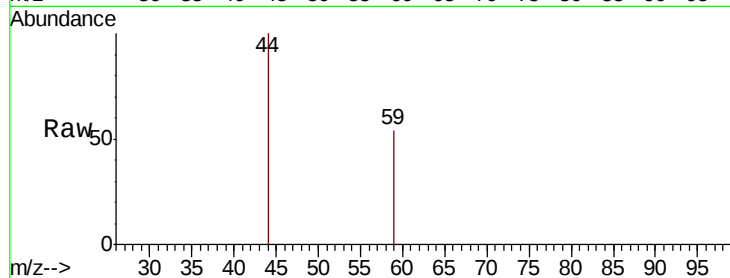


#11

Tert butyl alcohol
 Concen: 0.423 ug/l
 RT: 4.73 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#01

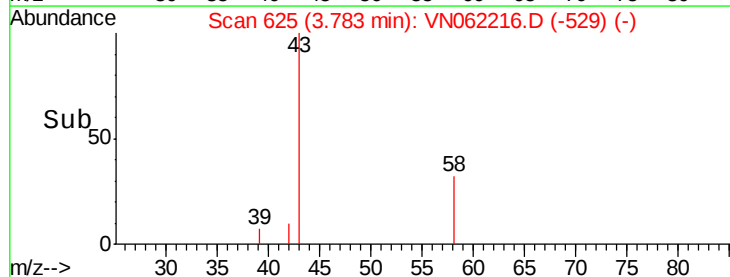
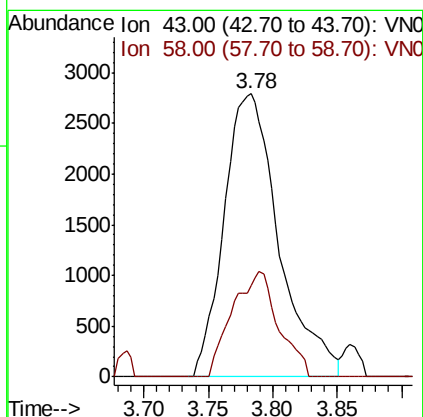
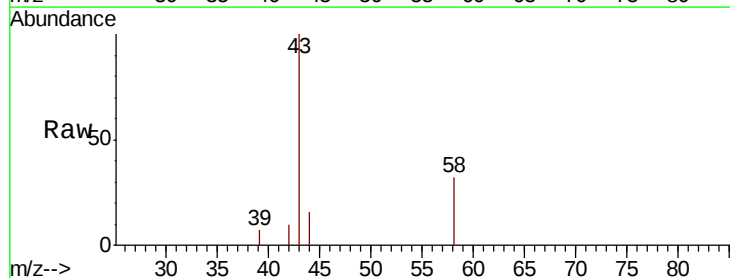
Tot Ion: 59 Resp: 184
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

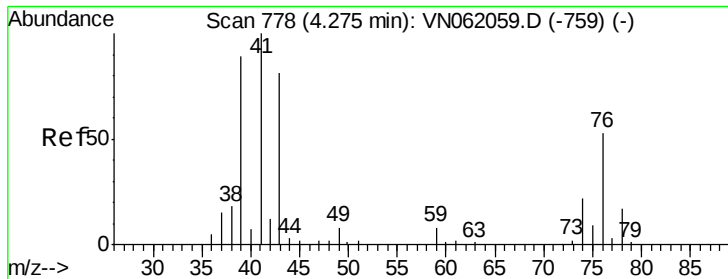


#16

Acetone
 Concen: 4.734 ug/l
 RT: 3.78 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Tgt Ion: 43 Resp: 8283
 Ion Ratio Lower Upper
 43 100
 58 32.1 27.5 41.3

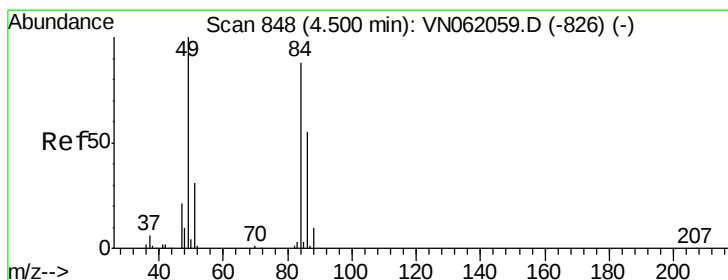
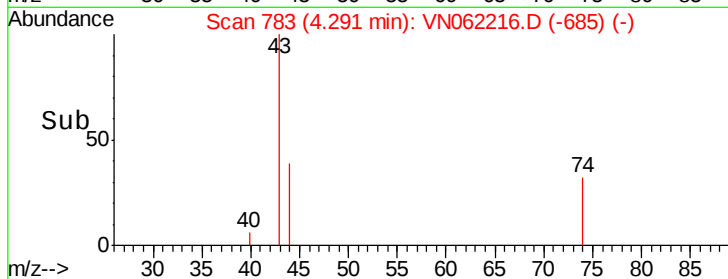
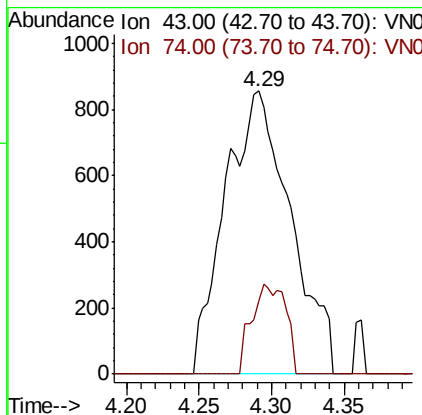
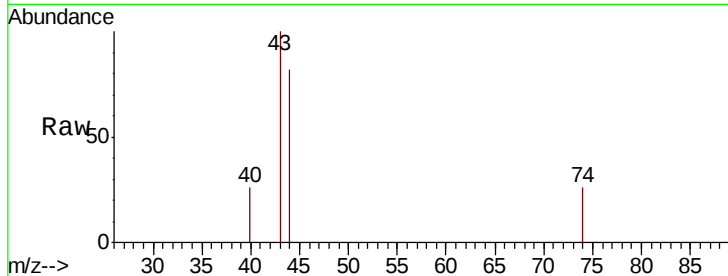




#18
Methyl Acetate
Concen: 1.113 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062216.D
Acq: 30 Jun 2020 3:47

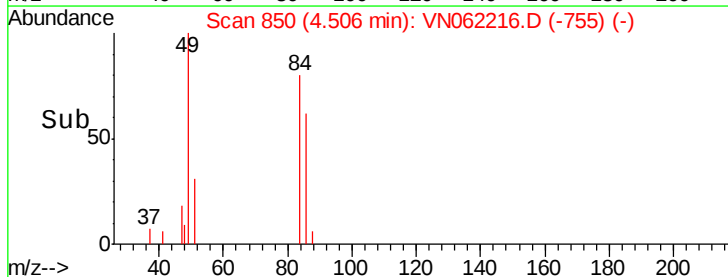
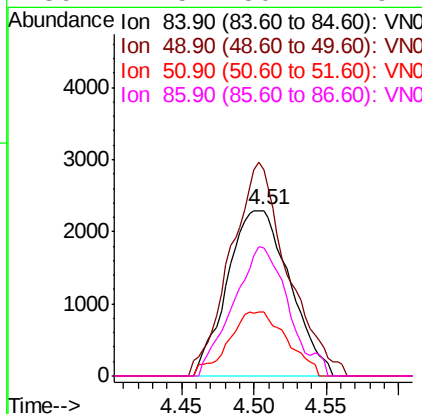
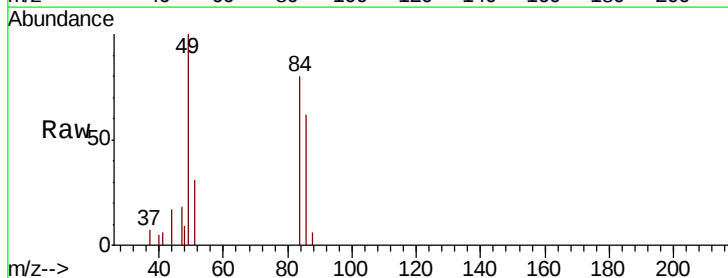
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#01

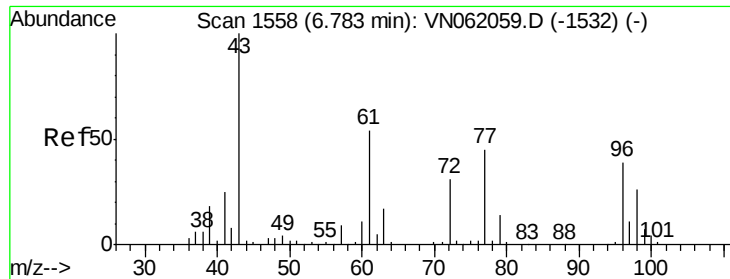
Tot Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
74 16.6 22.9 34.3#



#20
Methylene Chloride
Concen: 2.262 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062216.D
Acq: 30 Jun 2020 3:47

Tgt Ion: 84 Resp: 6867
Ion Ratio Lower Upper
84 100
49 124.7 90.6 136.0
51 38.4 27.8 41.8
86 77.5 50.1 75.1#

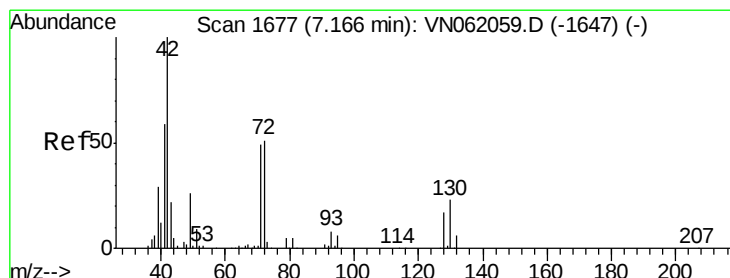
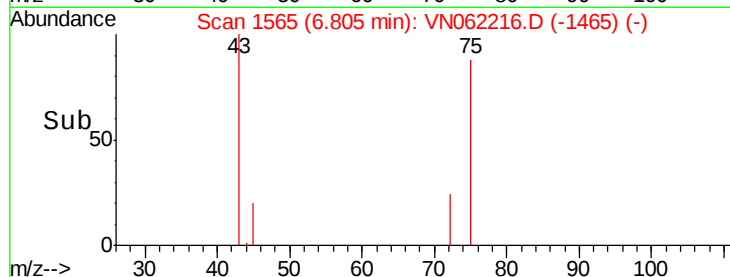
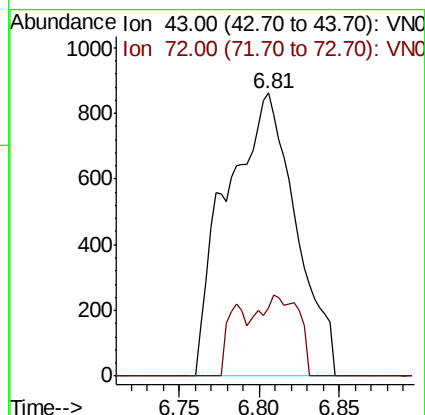
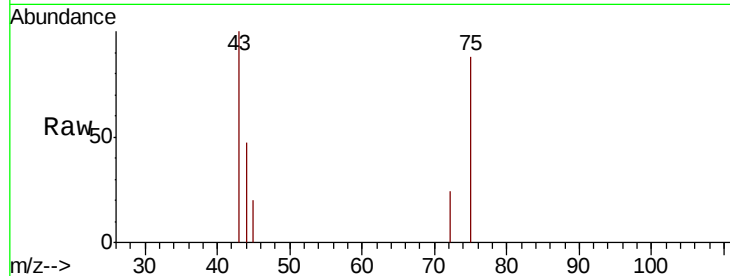




#25
2-Butanone
Concen: 1.733 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.02 min
Lab File: VN062216.D
Acq: 30 Jun 2020 3:47

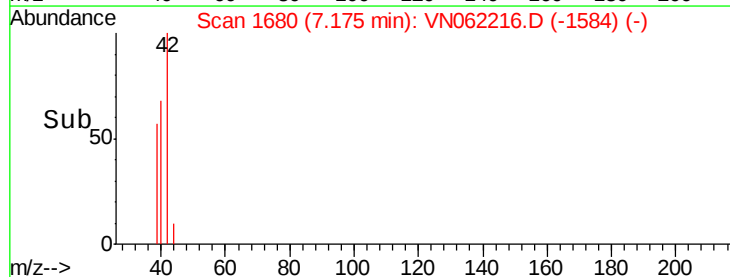
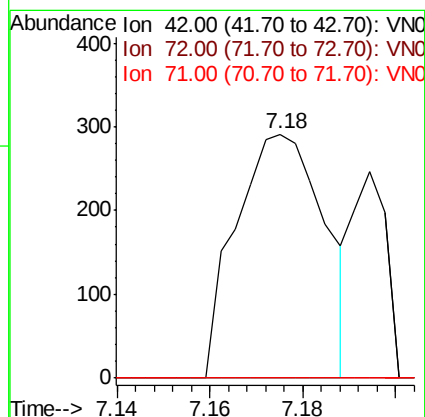
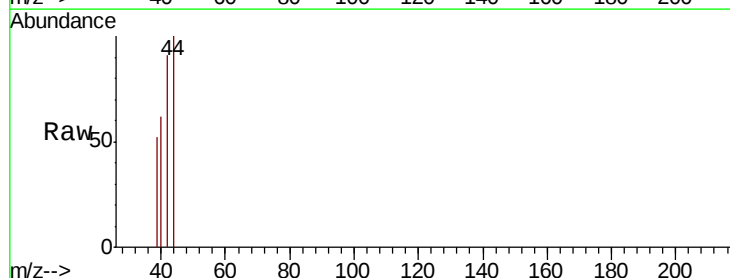
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#01

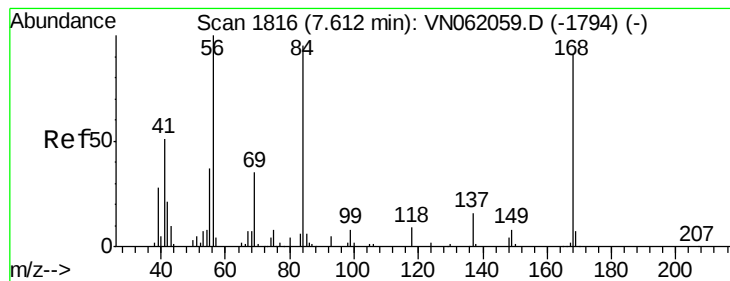
Tot Ion: 43 Resp: 2567
Ion Ratio Lower Upper
43 100
72 23.9 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.396 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062216.D
Acq: 30 Jun 2020 3:47

Tgt Ion: 42 Resp: 384
Ion Ratio Lower Upper
42 100
72 0.0 41.1 61.7#
71 0.0 38.2 57.4#





#31

Cyclohexane

Concen: 1.245 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

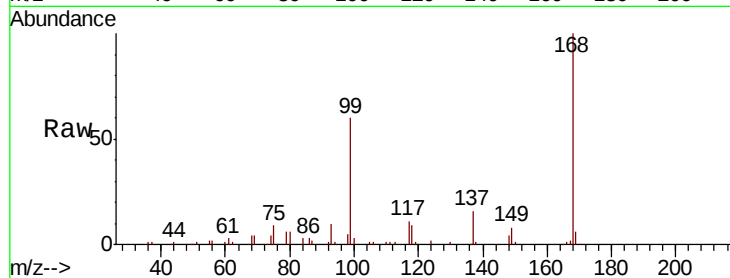
Tot Ion: 56 Resp: 5214

Ion Ratio Lower Upper

56 100

69 147.6 28.0 42.0#

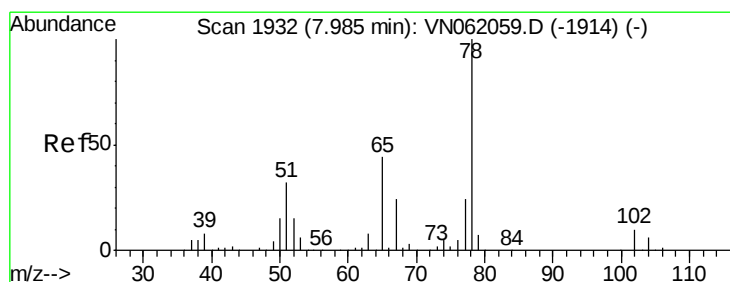
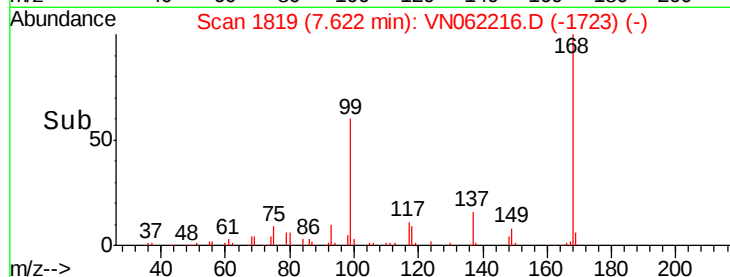
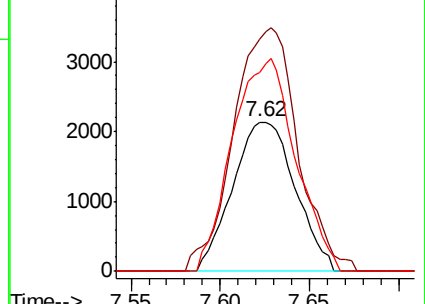
84 133.4 76.1 114.1#



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: 55.223 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062216.D

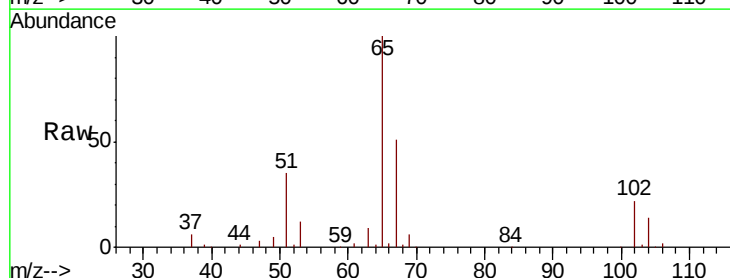
Acq: 30 Jun 2020 3:47

Tgt Ion: 65 Resp: 167342

Ion Ratio Lower Upper

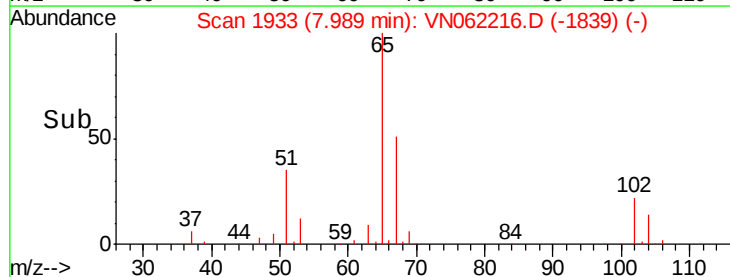
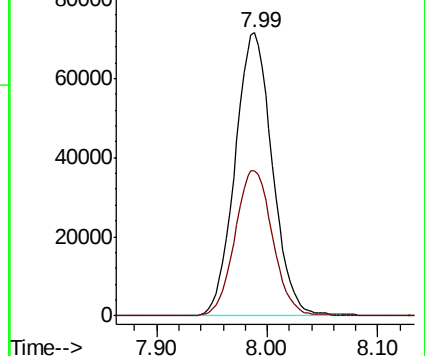
65 100

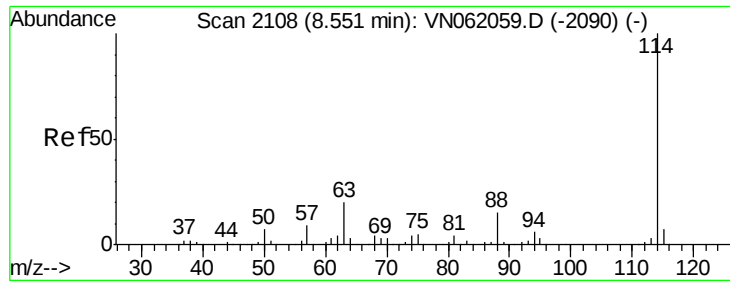
67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

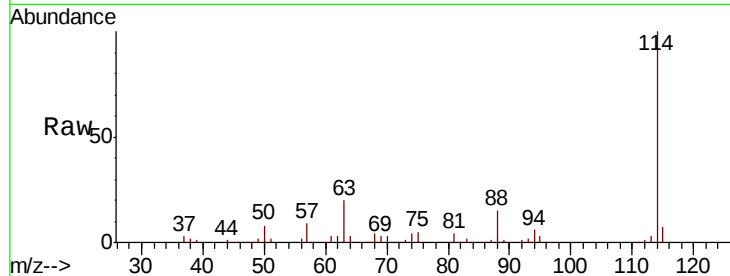




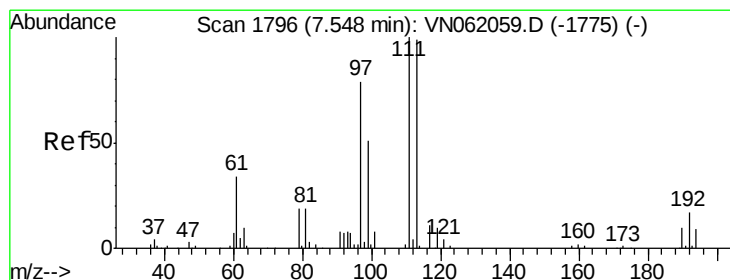
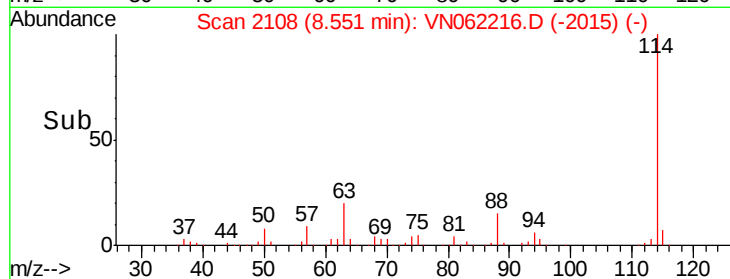
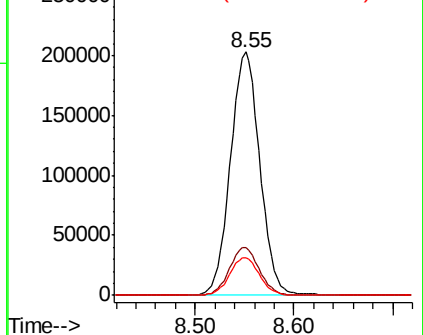
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Instrument :
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 PB129816ZHE#01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.5	0.0	30.8

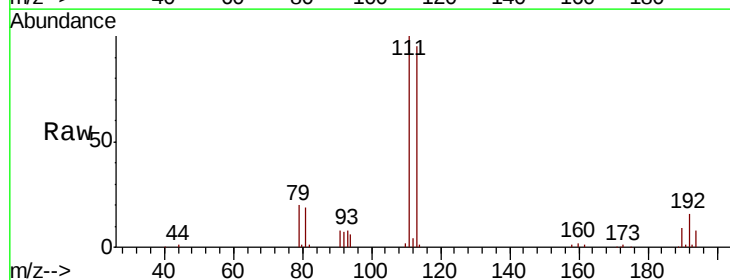


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

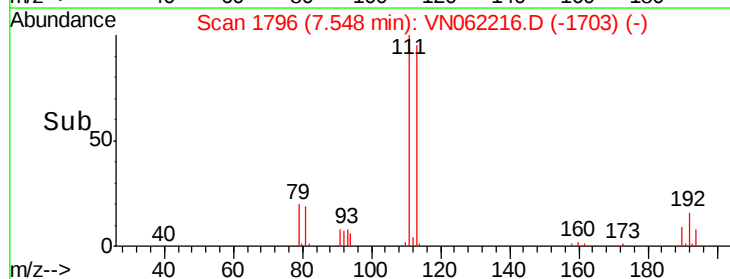
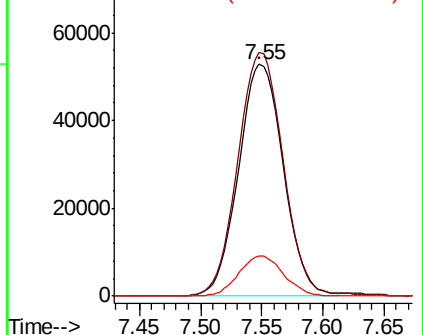


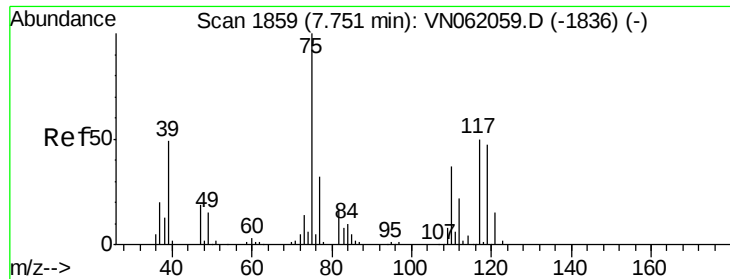
#35
 Dibromofluoromethane
 Concen: 50.132 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.4
192	17.4	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

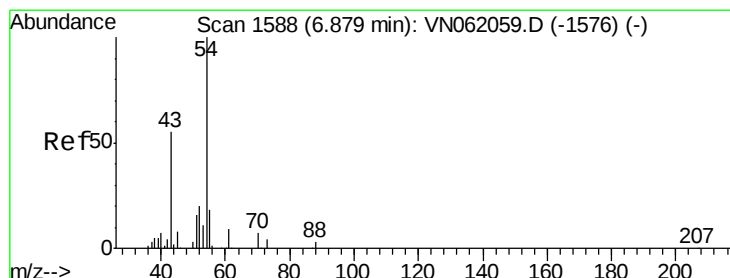
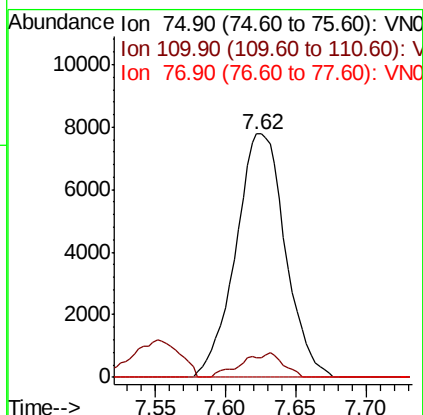
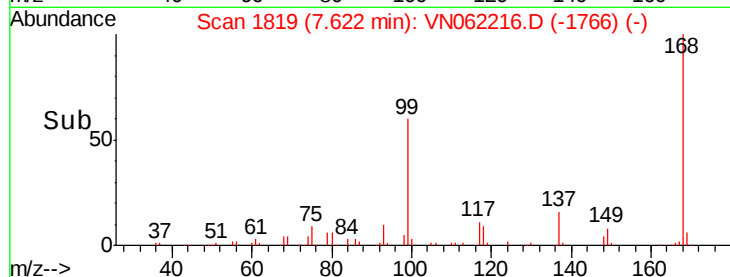
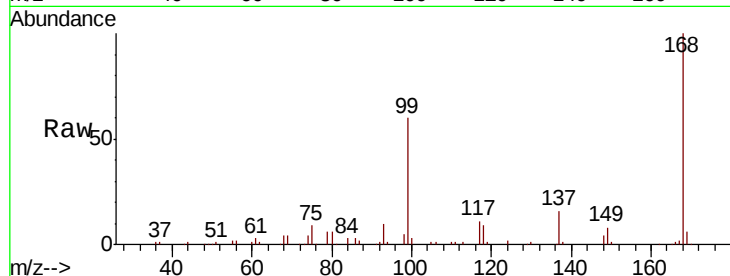




#36
 1,1-Dichloropropene
 Concen: 4.531 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

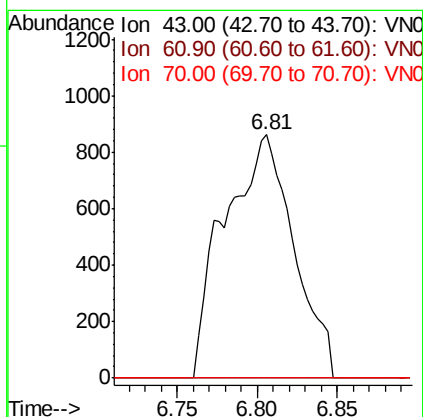
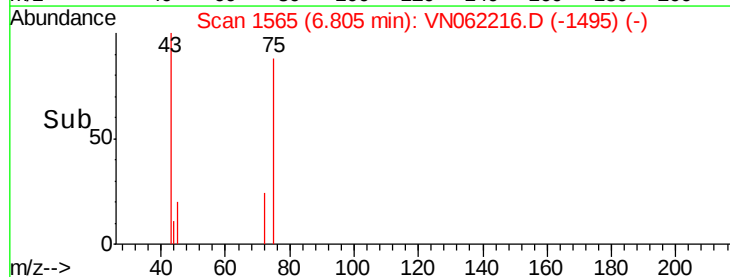
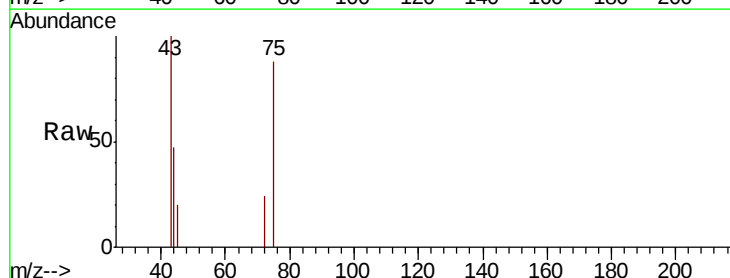
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#01

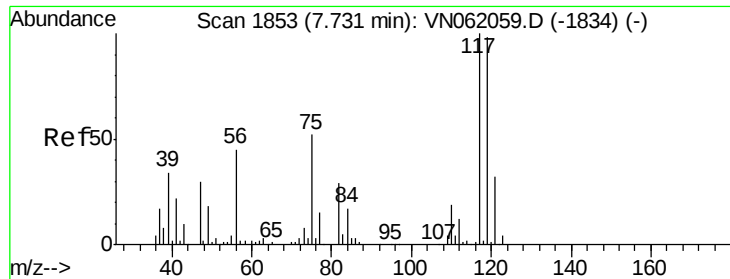
Tot Ion: 75 Resp: 19114
 Ion Ratio Lower Upper
 75 100
 110 4.5 17.9 53.8#
 77 0.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 0.735 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. -0.07 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Tgt Ion: 43 Resp: 2567
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.0 18.0#
 70 0.0 9.6 14.4#





#38

Carbon Tetrachloride

Concen: 5.567 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

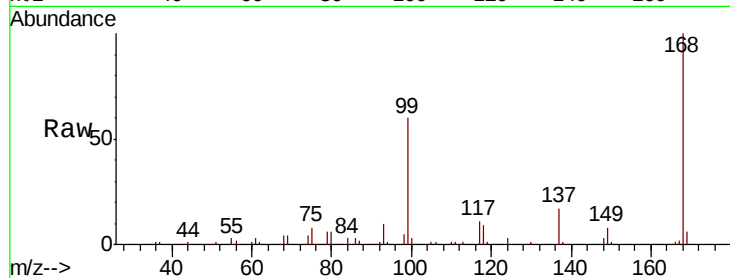
Tot Ion:117 Resp: 22140

Ion Ratio Lower Upper

117 100

119 5.7 78.2 117.2#

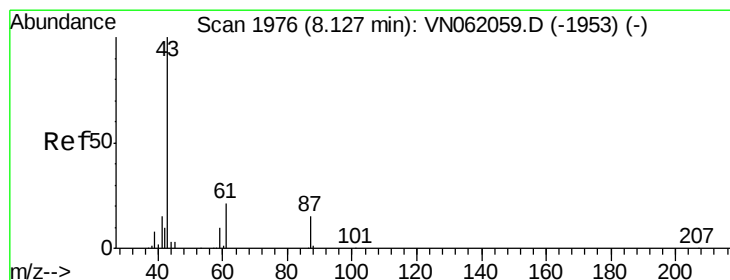
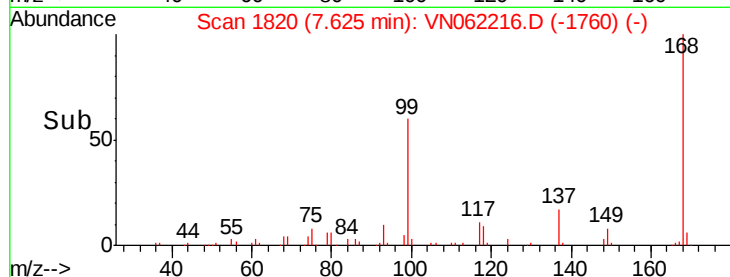
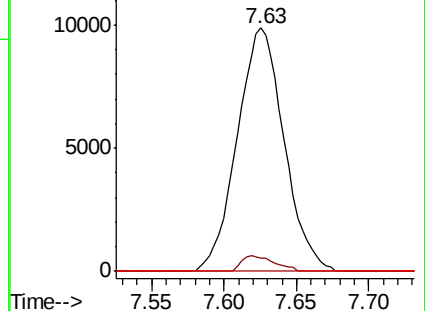
121 0.0 25.8 38.6#



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: 9.178 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

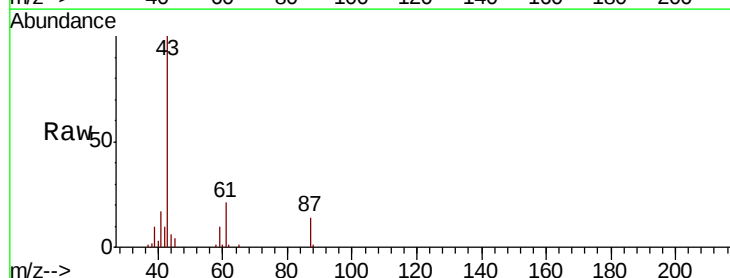
Tgt Ion: 43 Resp: 52258

Ion Ratio Lower Upper

43 100

61 21.0 17.2 25.8

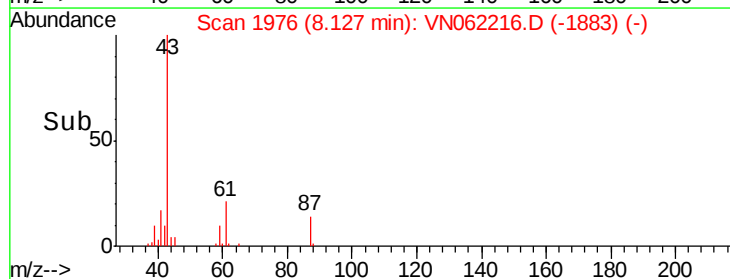
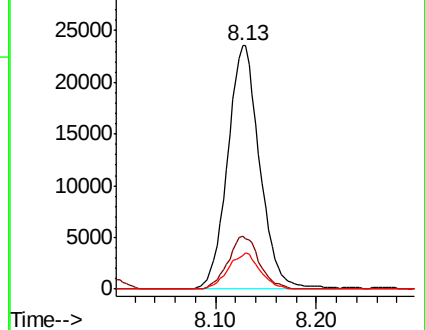
87 14.6 12.1 18.1

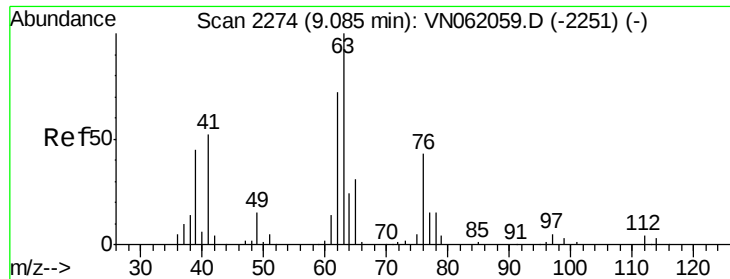


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

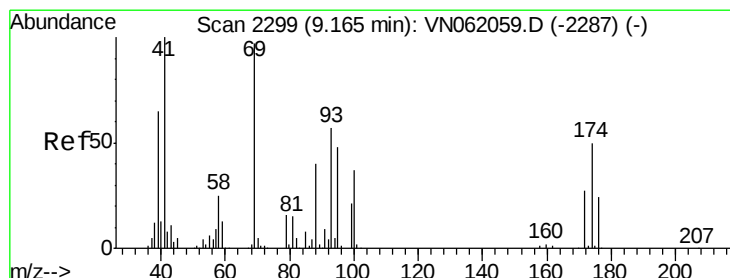
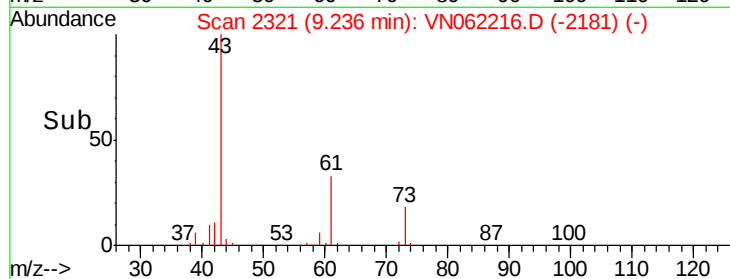
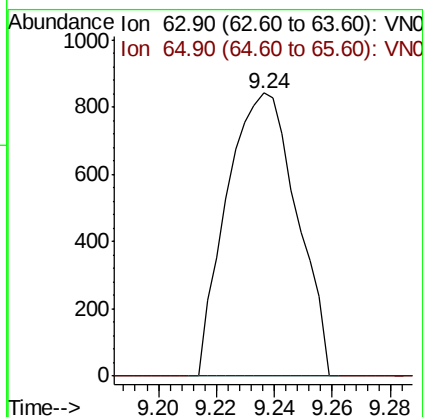
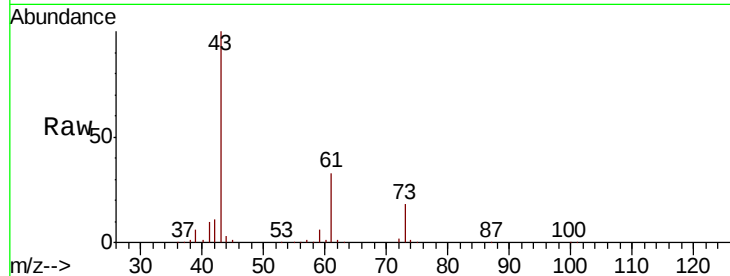




#45
 1,2-Dichloropropane
 Concen: 0.444 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

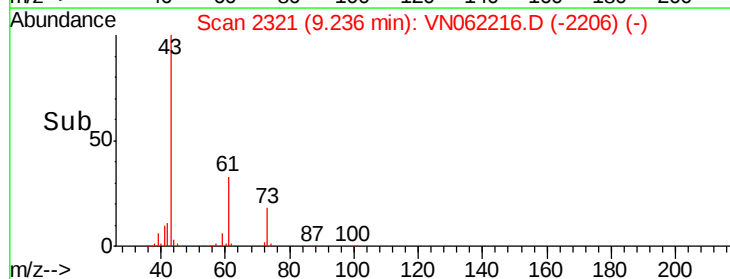
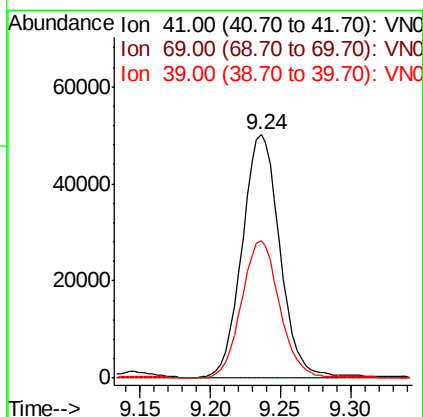
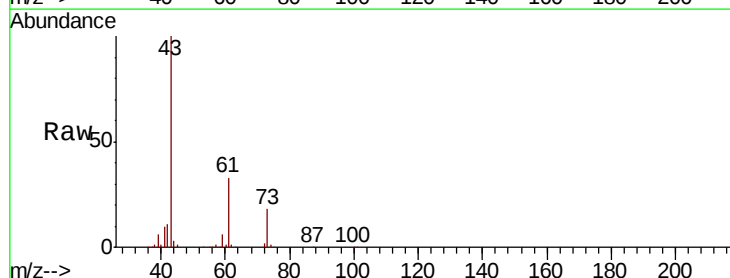
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#01

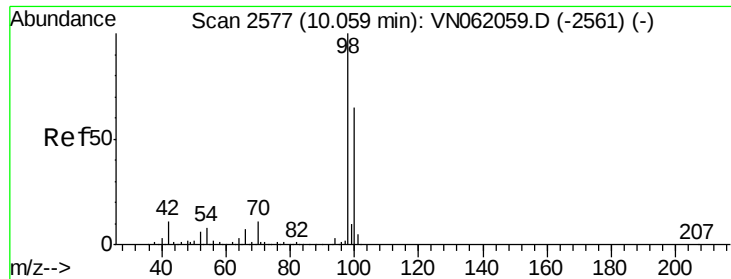
Tot Ion: 63 Resp: 1409
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 36.891 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.07 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Tgt Ion: 41 Resp: 94186
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 56.9 54.5 81.7





#50

Toluene-d8

Concen: 52.208 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

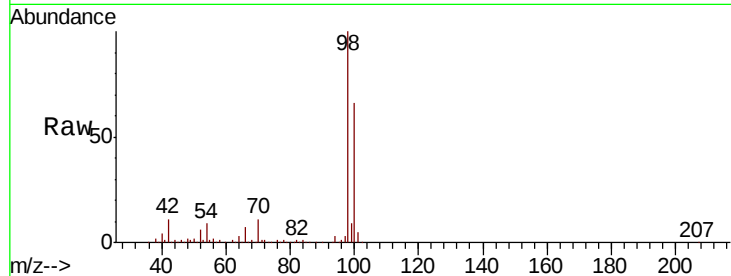
PB129816ZHE#01

Tot Ion: 98 Resp: 561881

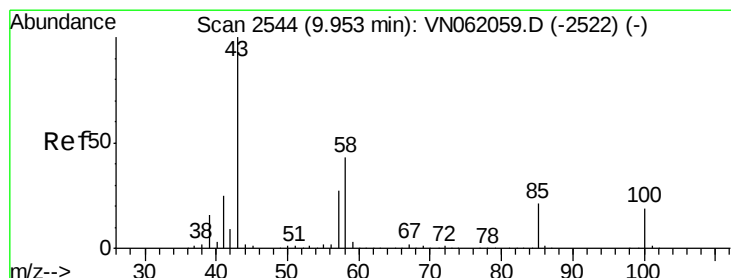
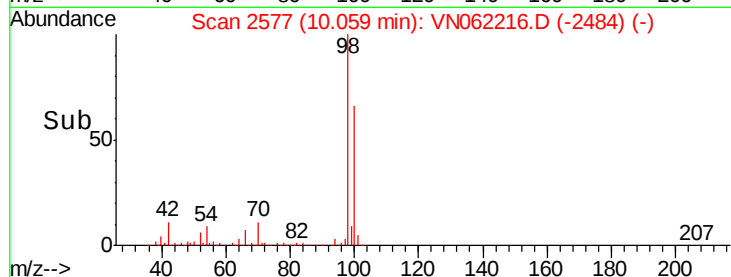
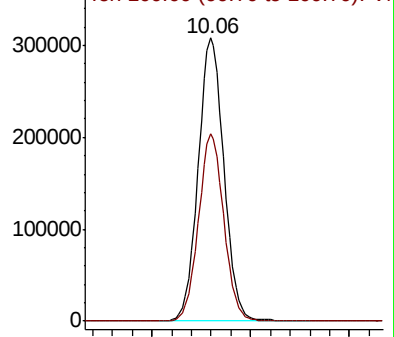
Ion Ratio Lower Upper

98 100

100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.665 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062216.D

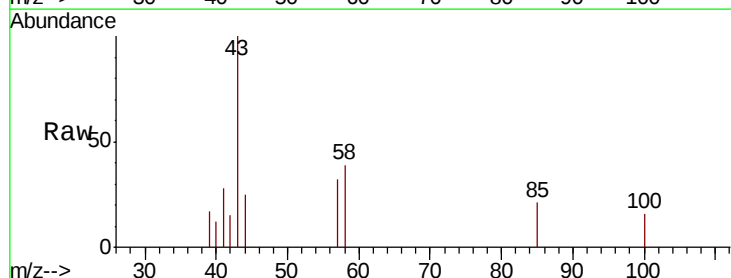
Acq: 30 Jun 2020 3:47

Tgt Ion: 43 Resp: 5538

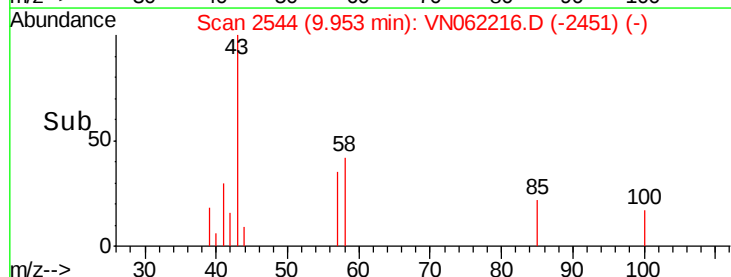
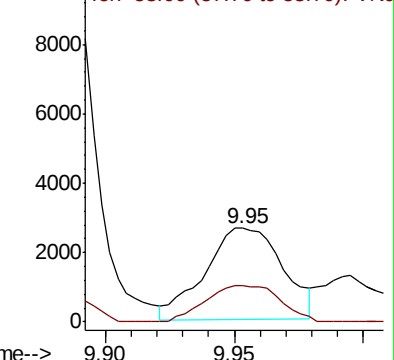
Ion Ratio Lower Upper

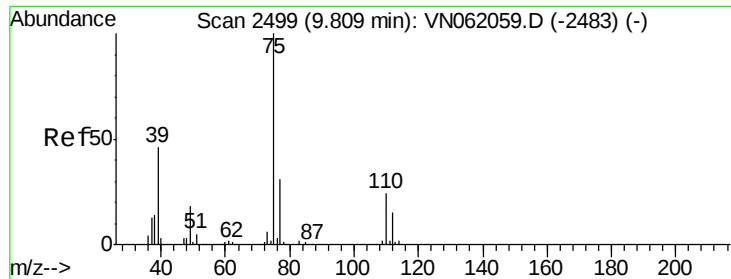
43 100

58 38.4 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)





#54

cis-1,3-Dichloropropene

Concen: 4.949 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

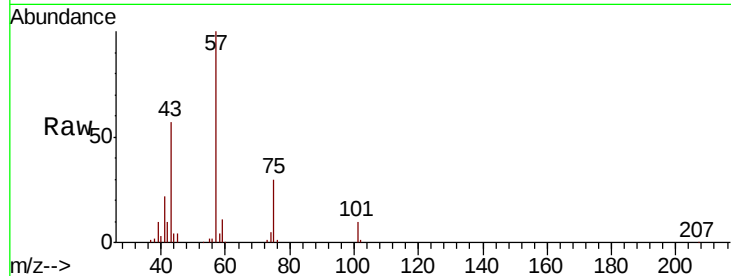
Tot Ion: 75 Resp: 25169

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

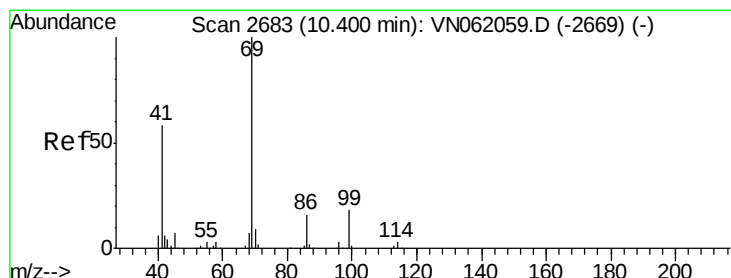
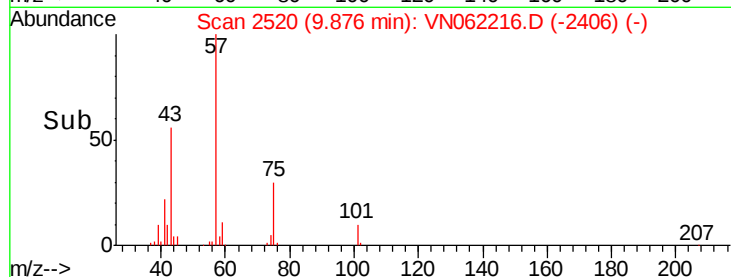
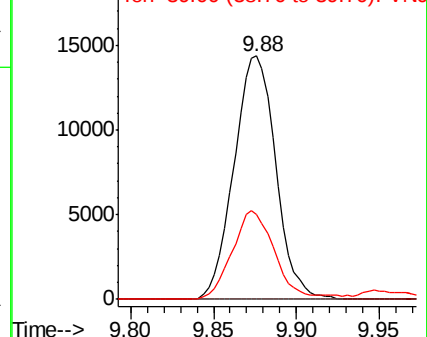
39 35.0 36.9 55.3#



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: 0.343 ug/l

RT: 10.51 min Scan# 2717

Delta R.T. 0.11 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

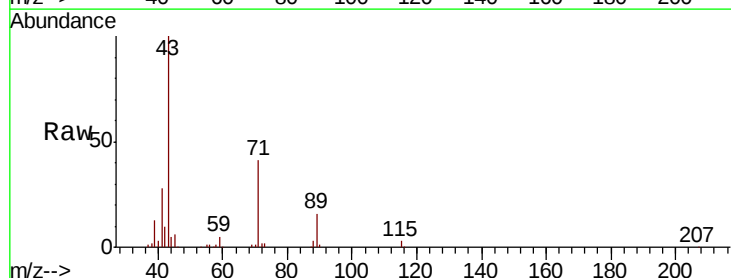
Tgt Ion: 69 Resp: 1411

Ion Ratio Lower Upper

69 100

41 3902.4 46.6 70.0#

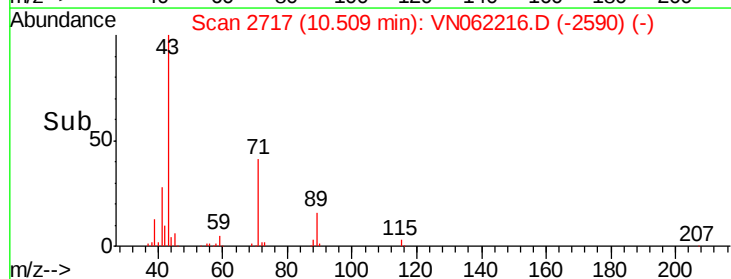
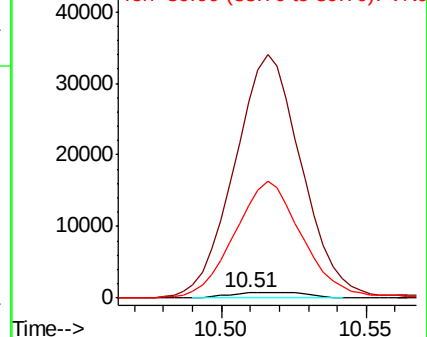
39 1916.3 31.0 46.4#

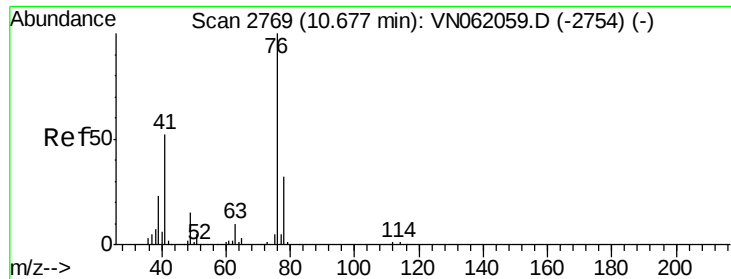


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.902 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

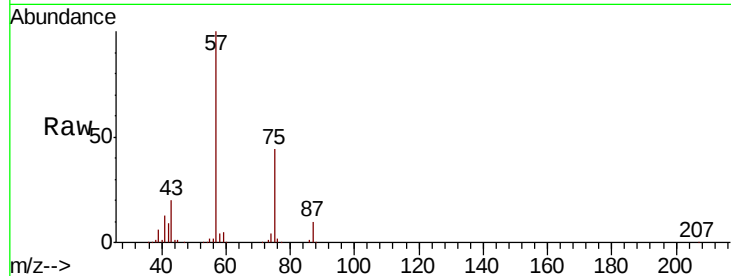
PB129816ZHE#01

Tot Ion: 76 Resp: 4788

Ion Ratio Lower Upper

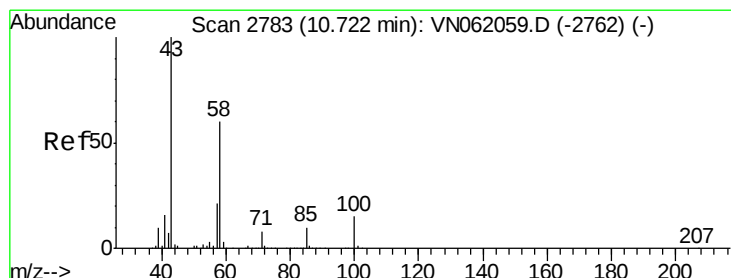
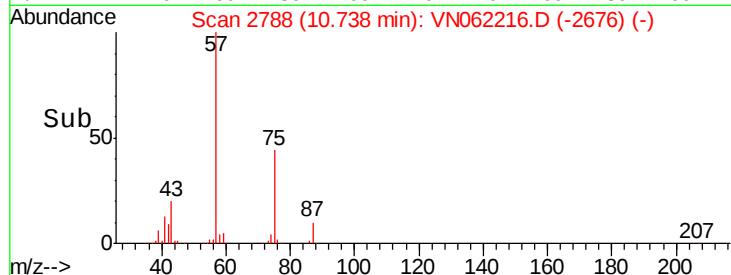
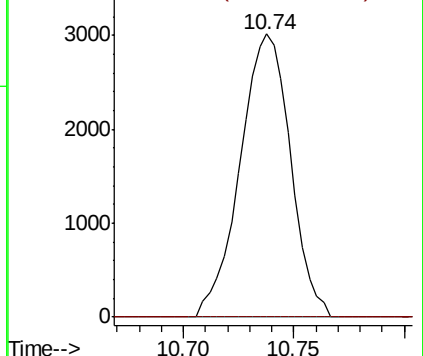
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 24.984 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062216.D

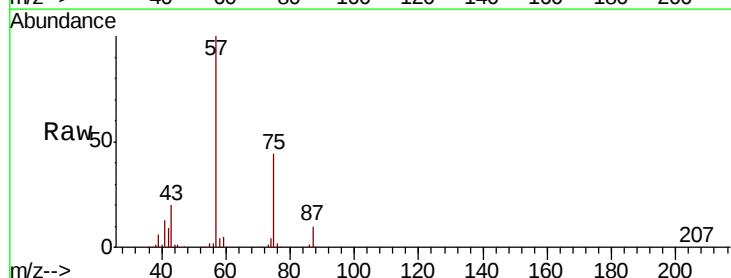
Acq: 30 Jun 2020 3:47

Tgt Ion: 43 Resp: 60018

Ion Ratio Lower Upper

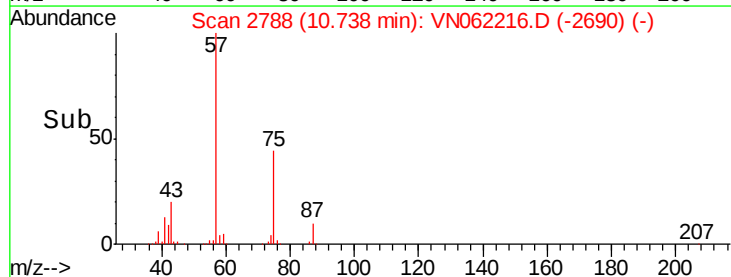
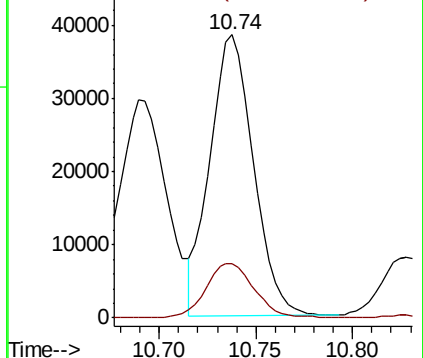
43 100

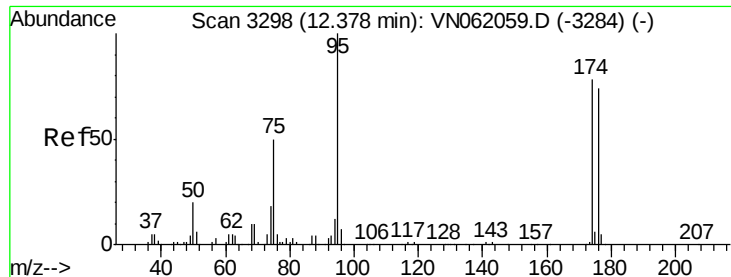
58 21.6 29.5 88.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.905 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

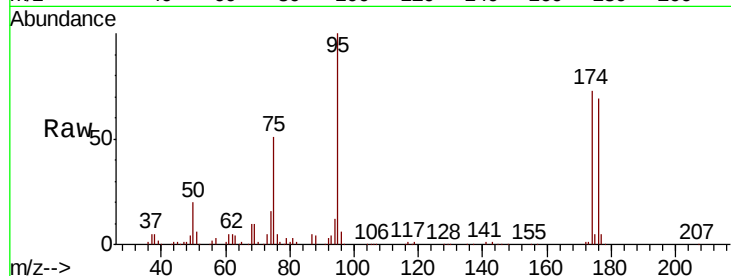
Tot Ion: 95 Resp: 185098

Ion Ratio Lower Upper

95 100

174 74.1 0.0 154.8

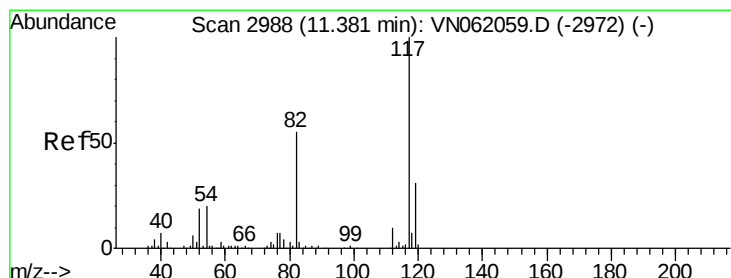
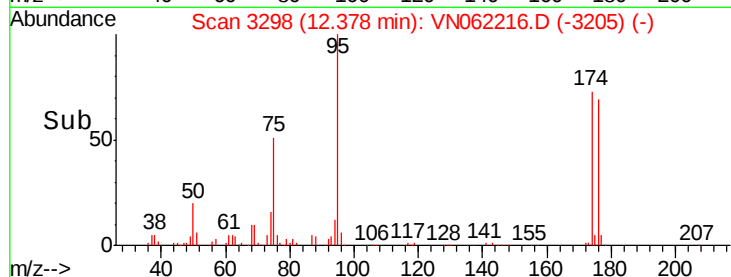
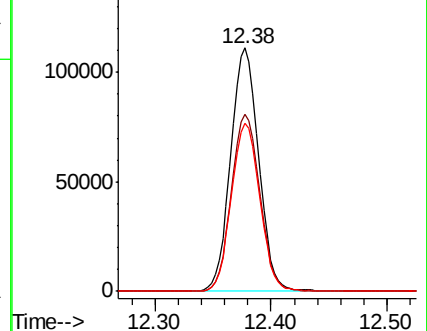
176 70.3 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062216.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062216.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062216.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

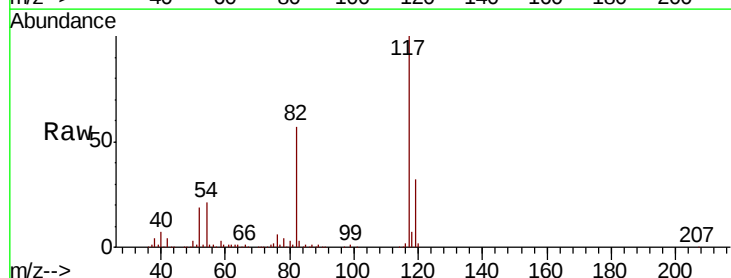
Tgt Ion: 117 Resp: 434616

Ion Ratio Lower Upper

117 100

82 56.9 43.8 65.8

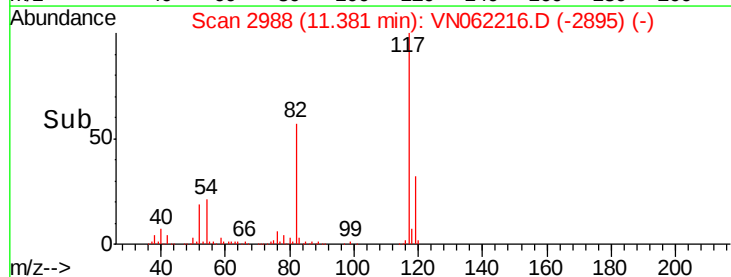
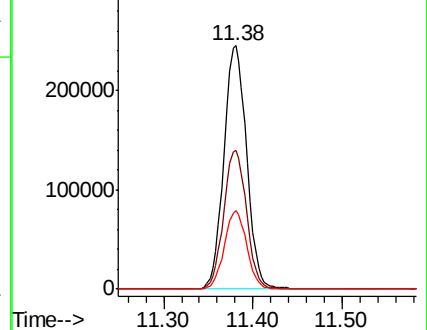
119 32.1 25.2 37.8

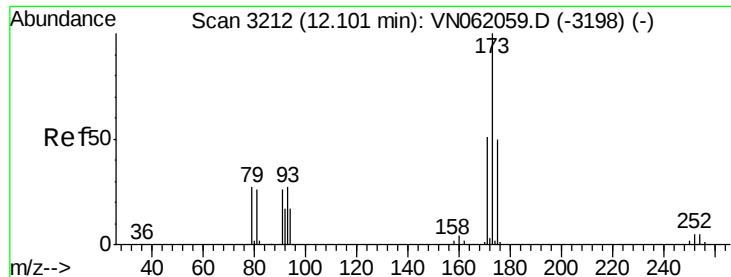


Abundance Ion 116.90 (116.60 to 117.60): VN062216.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062216.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062216.D (-2895) (-)





#71

Bromoform

Concen: 0.708 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

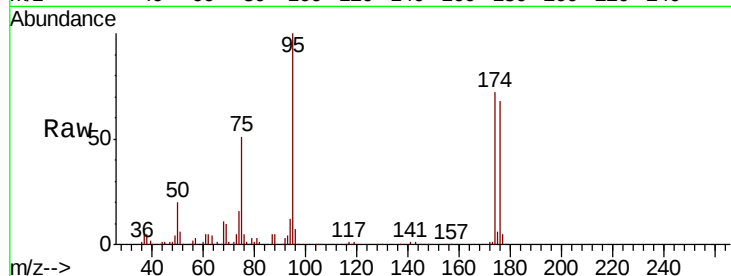
Tot Ion:173 Resp: 1661

Ion Ratio Lower Upper

173 100

175 518.7 24.7 74.1#

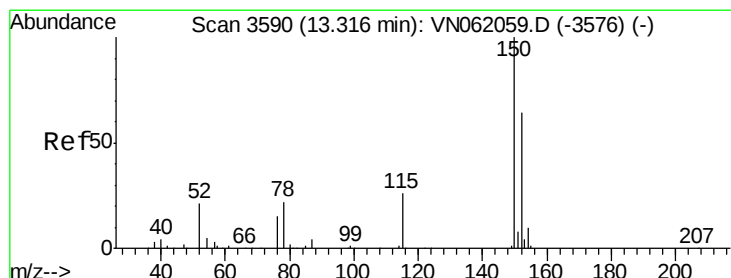
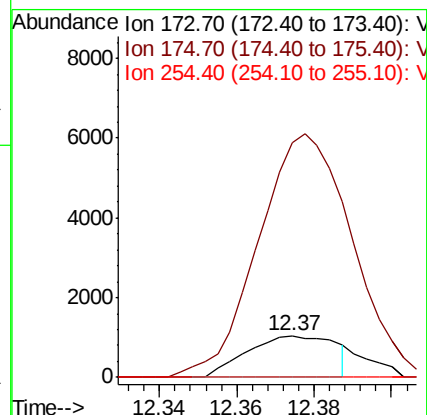
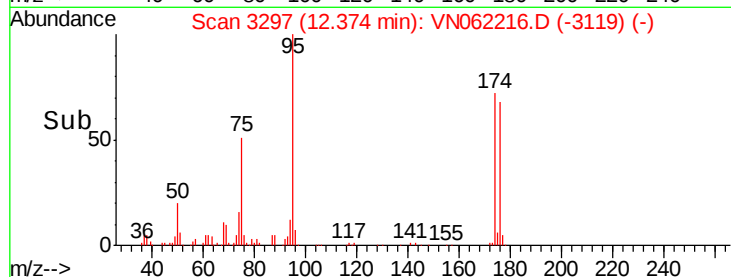
254 0.0 0.0 0.0



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: VN062216.D

Acq: 30 Jun 2020 3:47

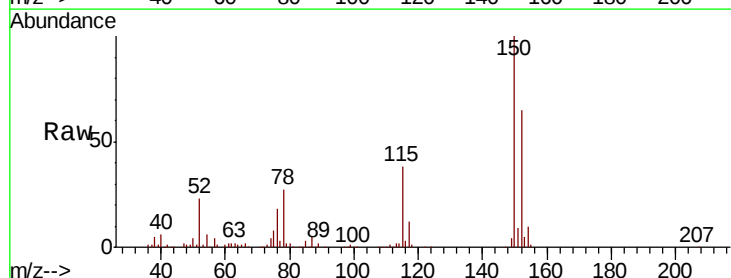
Tgt Ion:152 Resp: 153394

Ion Ratio Lower Upper

152 100

115 59.1 29.5 88.5

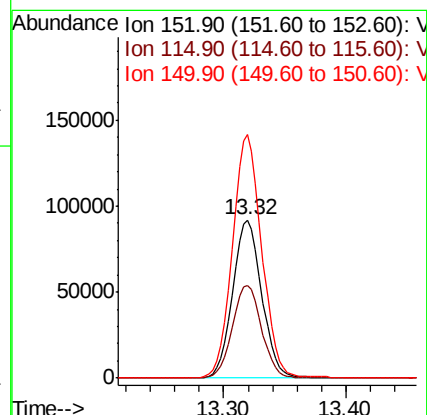
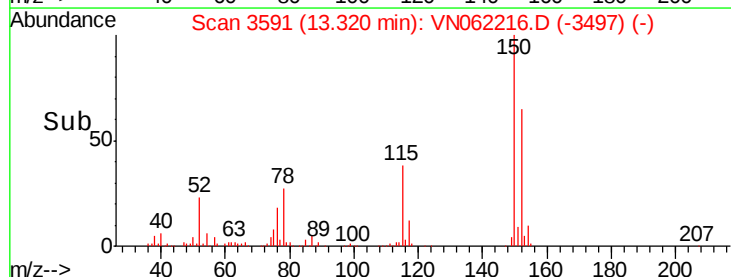
150 154.7 0.0 351.4

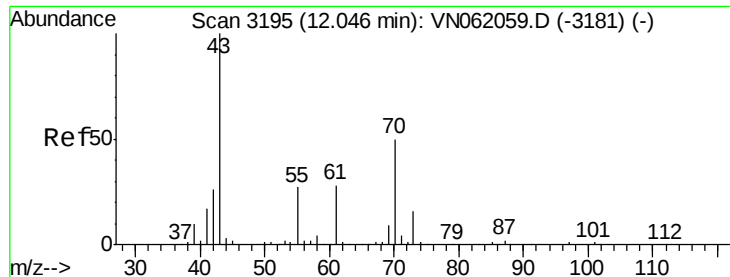


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.688 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062216.D

Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01

Tot Ion: 43 Resp: 1616

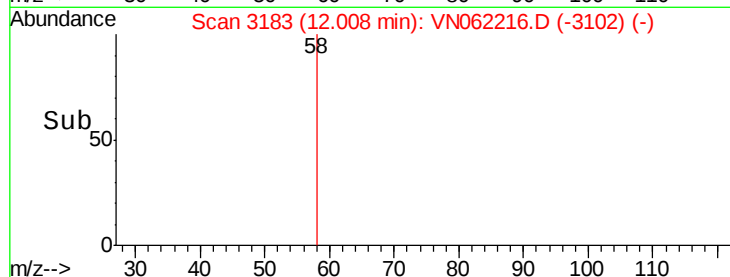
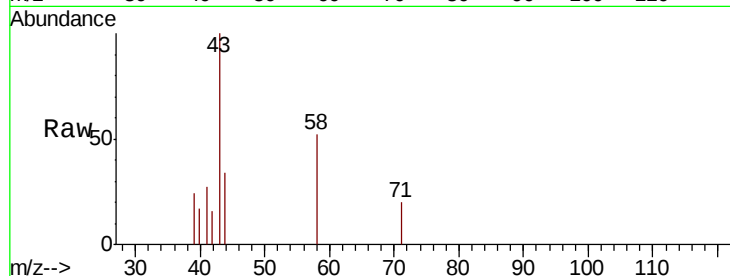
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

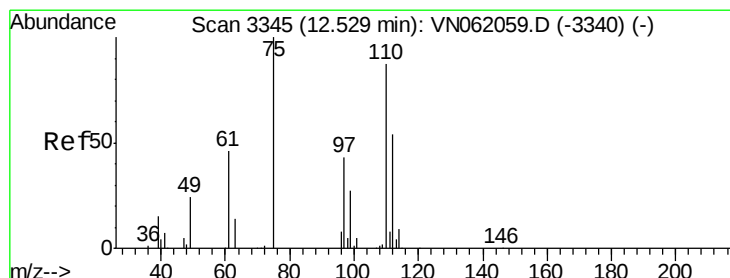
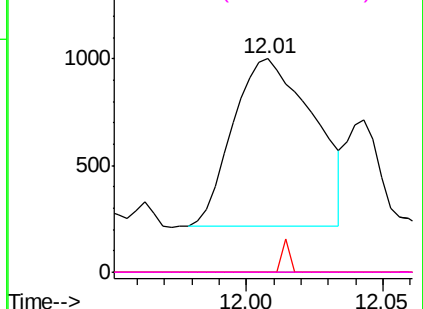


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 25.947 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062216.D

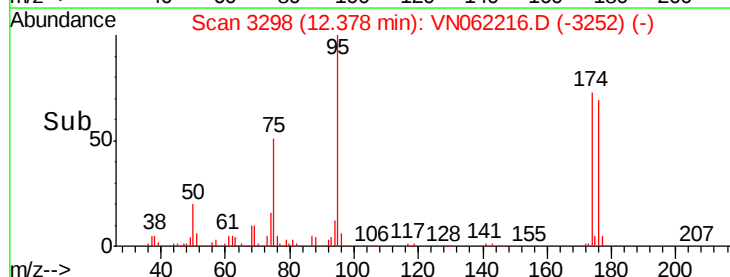
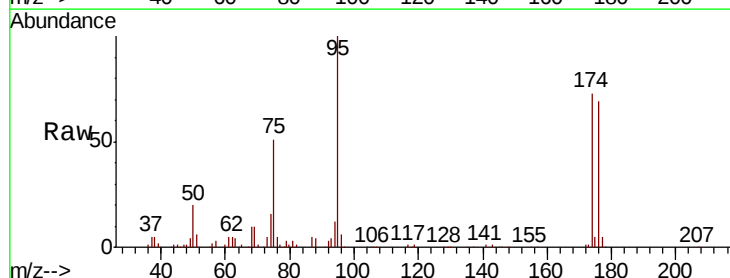
Acq: 30 Jun 2020 3:47

Tgt Ion: 75 Resp: 93695

Ion Ratio Lower Upper

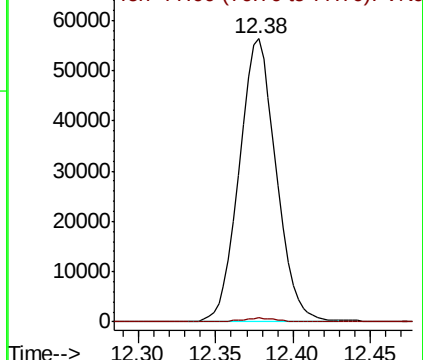
75 100

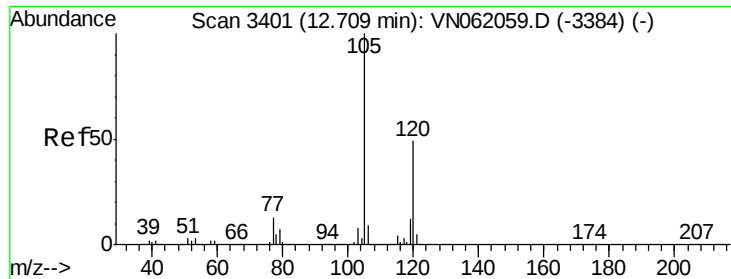
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

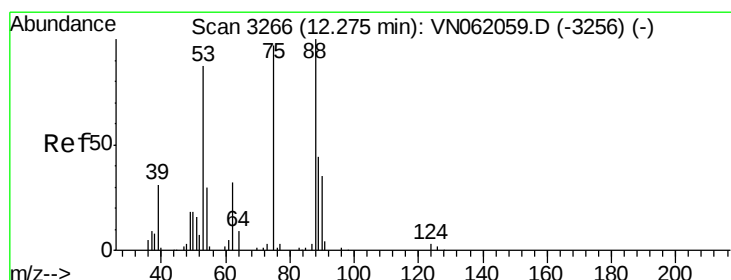
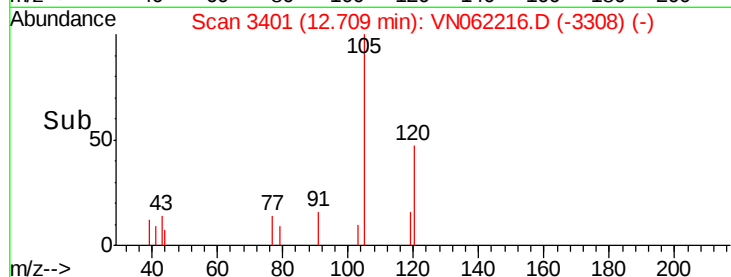
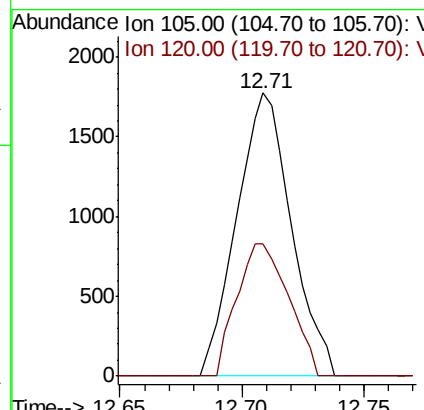
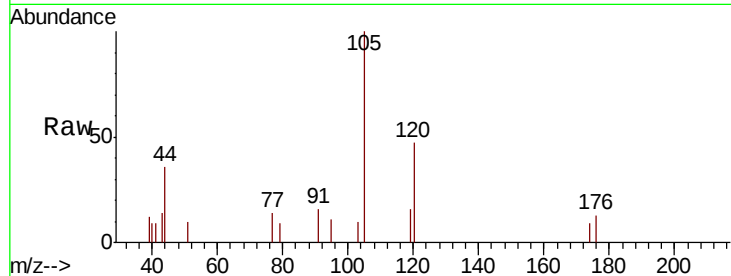




#80
 1,3,5-Trimethylbenzene
 Concen: 0.286 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

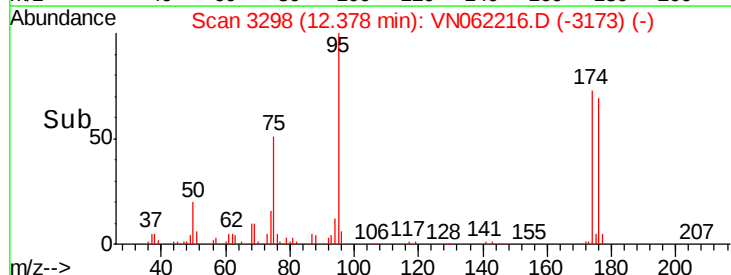
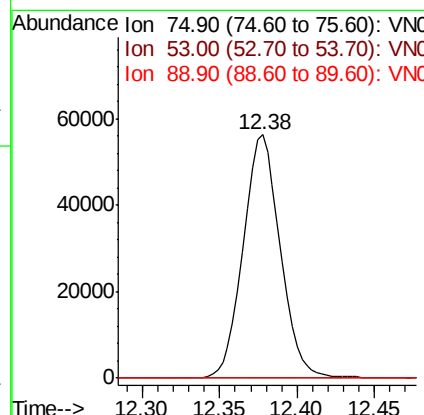
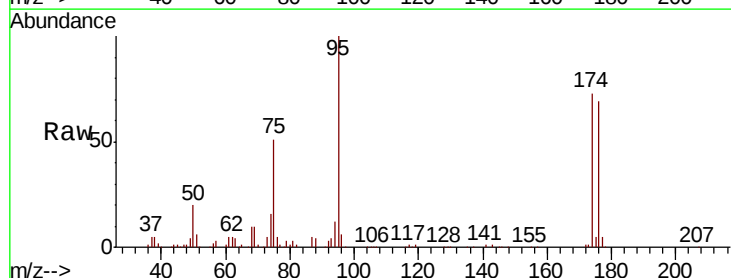
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#01

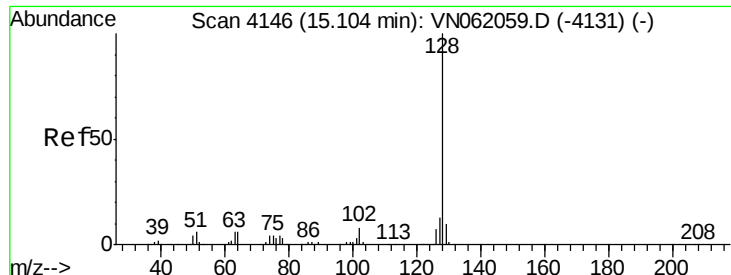
Tot Ion:105 Resp: 2754
 Ion Ratio Lower Upper
 105 100
 120 44.4 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.775 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062216.D
 Acq: 30 Jun 2020 3:47

Tgt Ion: 75 Resp: 93695
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 4.008 ug/l

RT: 15.12 min Scan# 4151

Delta R.T. 0.02 min

Lab File: VN062216.D

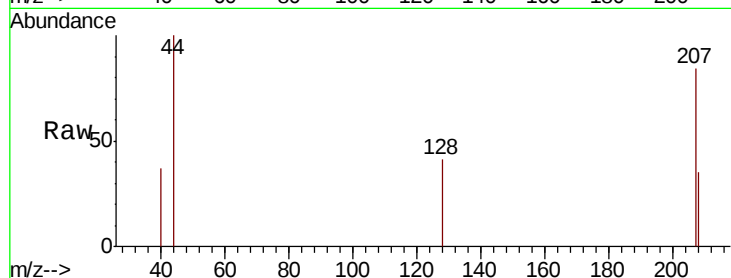
Acq: 30 Jun 2020 3:47

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#01



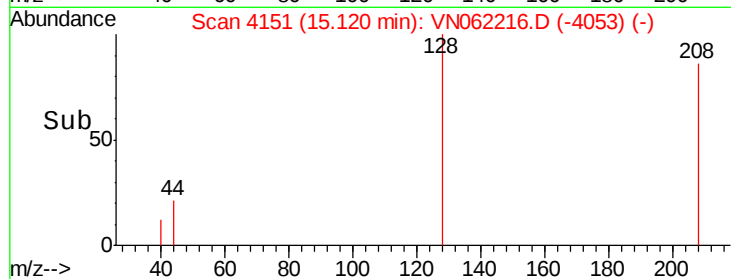
Tot Ion:128 Resp: 108

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

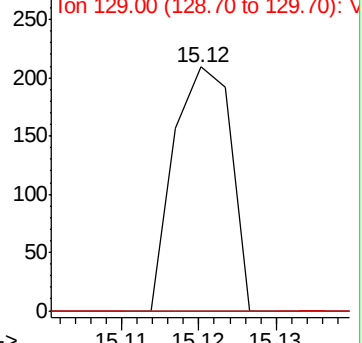
129 0.0 8.6 13.0#



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



Time-->