

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062342.D
 Acq On : 2 Jul 2020 18:54
 Operator : JC/MD
 Sample : PB129917TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917TB

Quant Time: Jul 03 00:35:36 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	136036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	271931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	275695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94517	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	113218	59.31	ug/l	0.00
Spiked Amount			Recovery	=	118.62%	
35) Dibromofluoromethane	7.55	113	87372	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
50) Toluene-d8	10.06	98	369902	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.38	95	117207	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	

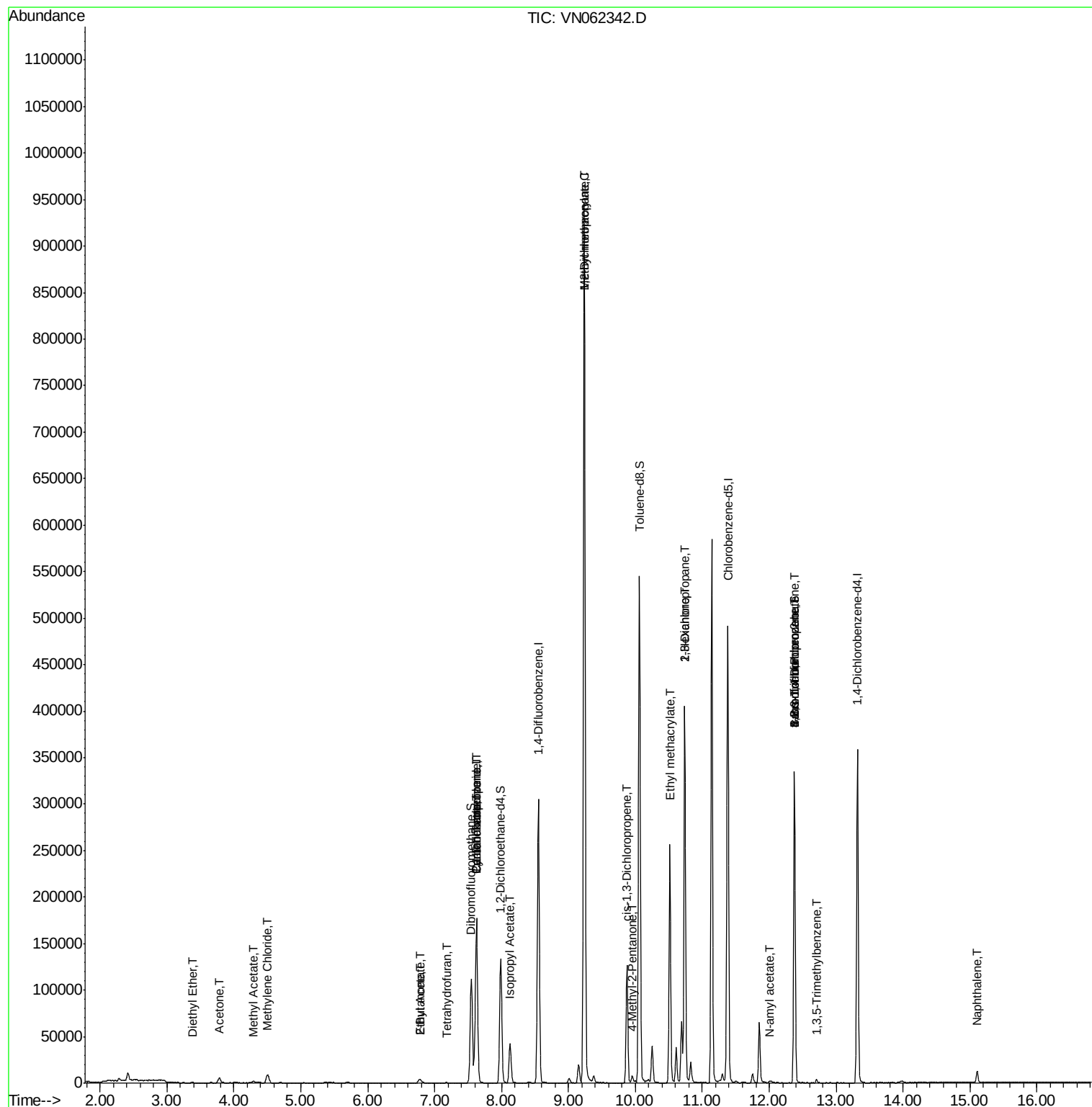
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	114	Below Cal	#	41
8) Diethyl Ether	3.38	74	211	0.203	ug/l #	29
16) Acetone	3.78	43	9474	11.953	ug/l	98
18) Methyl Acetate	4.28	43	2655	1.750	ug/l #	74
20) Methylene Chloride	4.50	84	7377	4.010	ug/l	88
25) 2-Butanone	6.79	43	734	0.787	ug/l #	44
29) Tetrahydrofuran	7.18	42	497	0.813	ug/l #	42
31) Cyclohexane	7.62	56	3694	1.401	ug/l #	7
36) 1,1-Dichloropropene	7.62	75	12698	4.646	ug/l #	47
37) Ethyl Acetate	6.79	43	734	0.324	ug/l #	66
38) Carbon Tetrachloride	7.63	117	14266	5.536	ug/l #	15
43) Isopropyl Acetate	8.13	43	48208	13.066	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1113	0.542	ug/l #	43
48) Methyl methacrylate	9.24	41	89062	53.836	ug/l #	34
51) 4-Methyl-2-Pentanone	9.96	43	4860	2.255	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	23236	7.050	ug/l #	69
56) Ethyl methacrylate	10.51	69	991	0.372	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4264	1.240	ug/l #	42
59) 2-Hexanone	10.74	43	57139	36.707	ug/l #	49
71) Bromoform	12.38	173	1041	0.699	ug/l #	1
74) N-amyl acetate	12.01	43	2272	4.130	ug/l #	39
76) 1,2,3-Trichloropropane	12.38	75	62215	27.962	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2242	0.378	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	62215	81.659	ug/l #	13
95) Naphthalene	15.10	128	11820	6.409	ug/l #	95

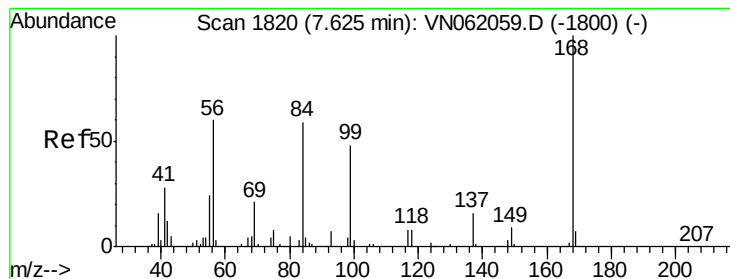
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 00:35:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

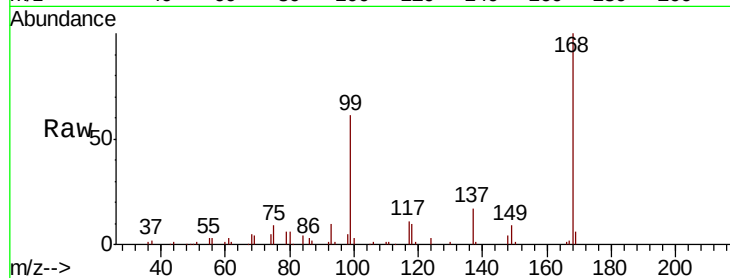
PB129917TB

Tot Ion:168 Resp: 136036

Ion Ratio Lower Upper

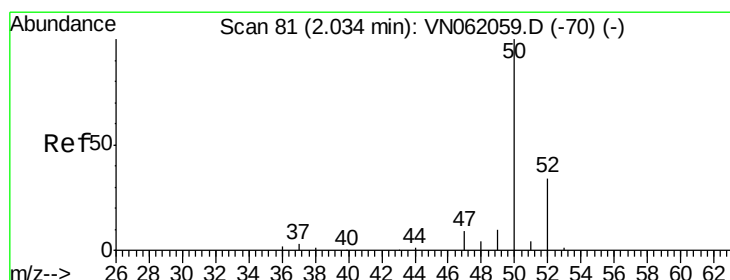
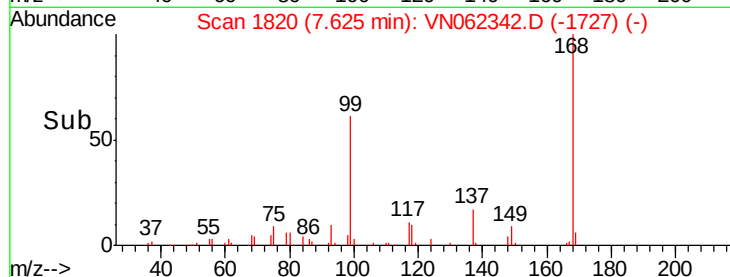
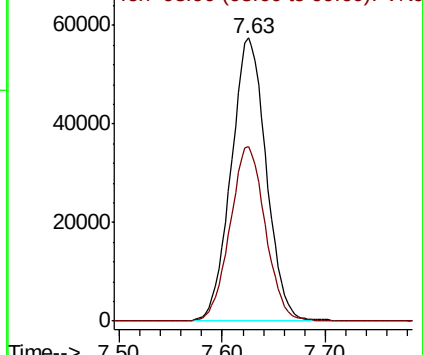
168 100

99 61.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D

Ion 98.90 (98.60 to 99.60): VN062059.D



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062342.D

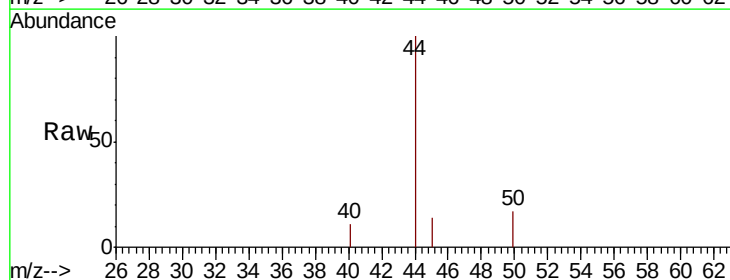
Acq: 2 Jul 2020 18:54

Tgt Ion: 50 Resp: 114

Ion Ratio Lower Upper

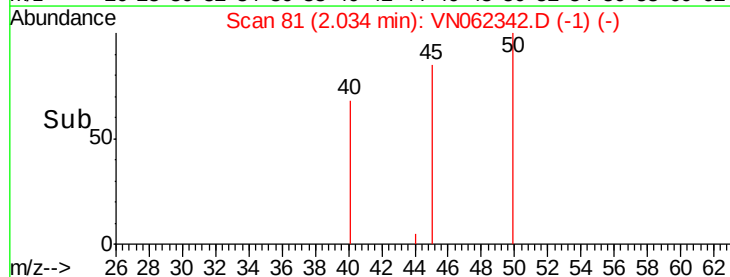
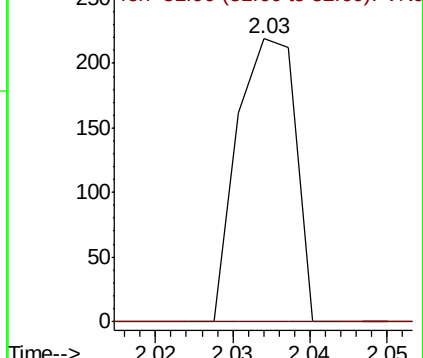
50 100

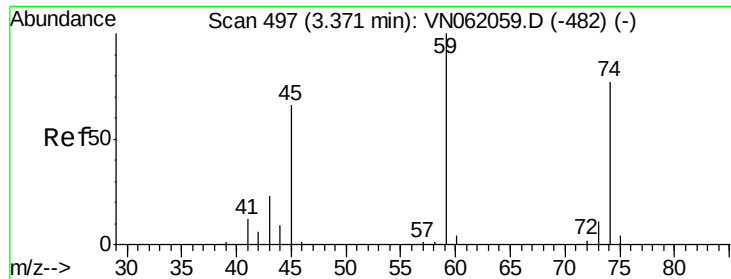
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062059.D

Ion 51.90 (51.60 to 52.60): VN062059.D





#8

Diethyl Ether

Concen: 0.203 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.01 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

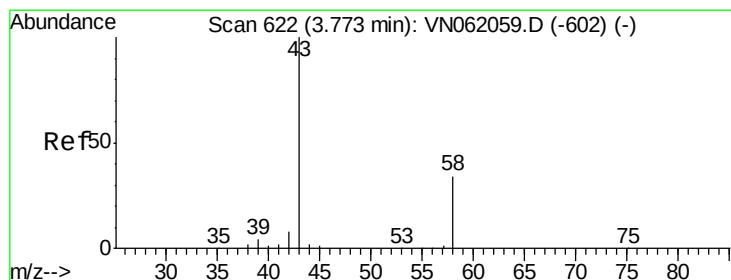
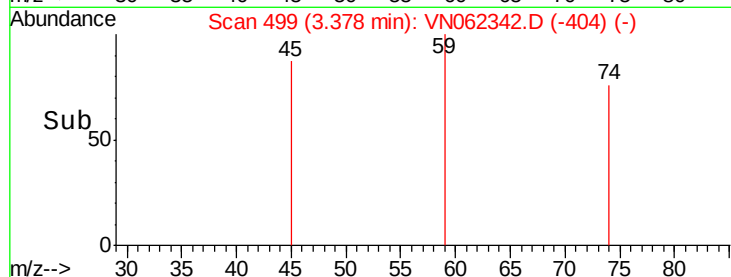
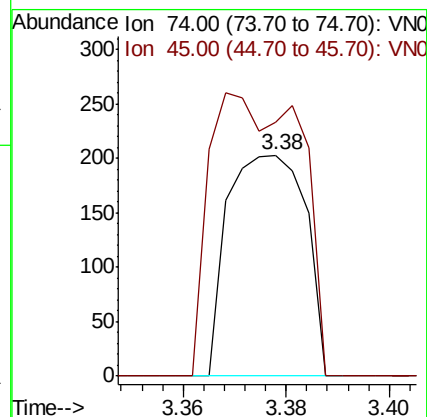
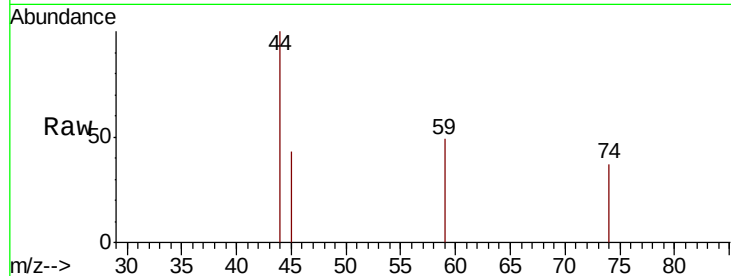
PB129917TB

Tot Ion: 74 Resp: 211

Ion Ratio Lower Upper

74 100

45 149.8 42.5 127.5#



#16

Acetone

Concen: 11.953 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062342.D

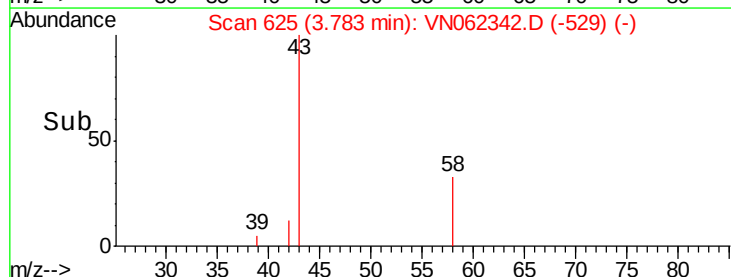
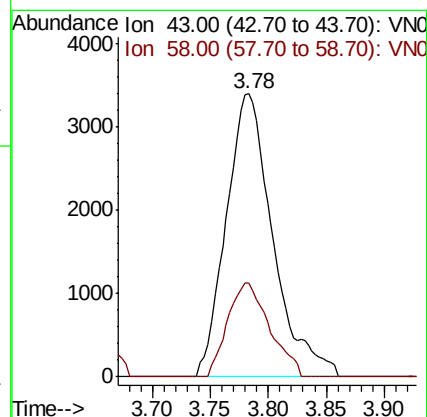
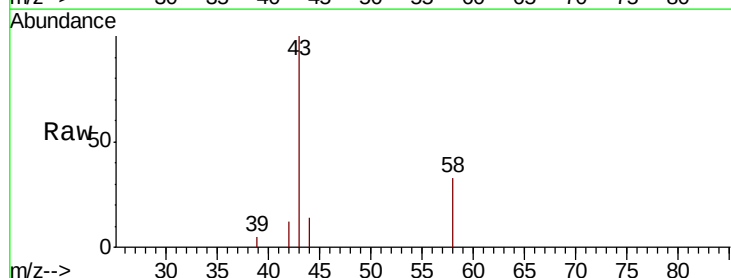
Acq: 2 Jul 2020 18:54

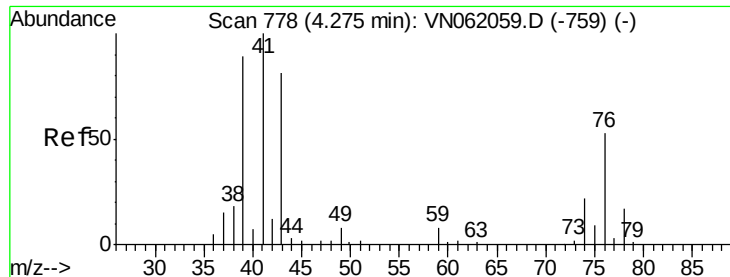
Tgt Ion: 43 Resp: 9474

Ion Ratio Lower Upper

43 100

58 33.2 27.5 41.3

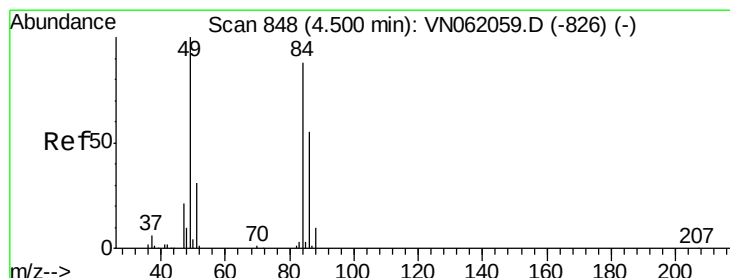
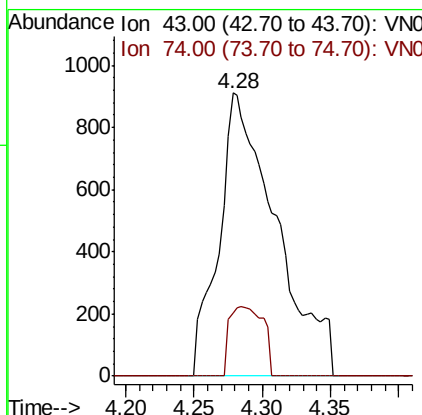
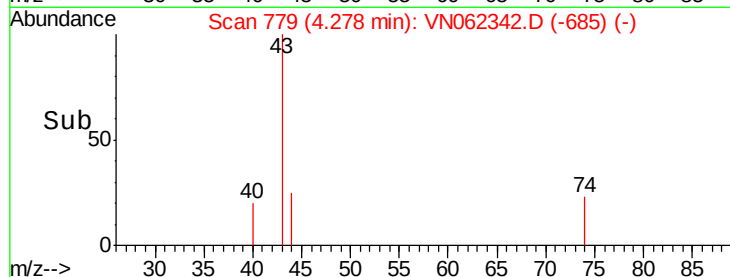
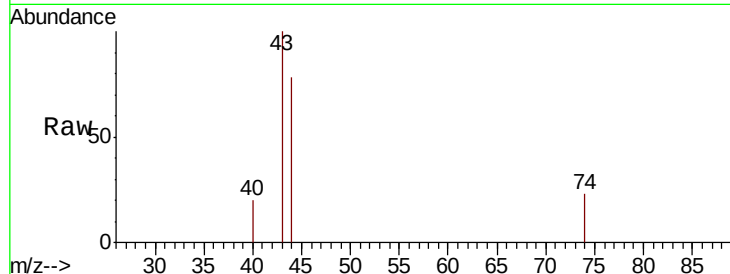




#18
Methyl Acetate
Concen: 1.750 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

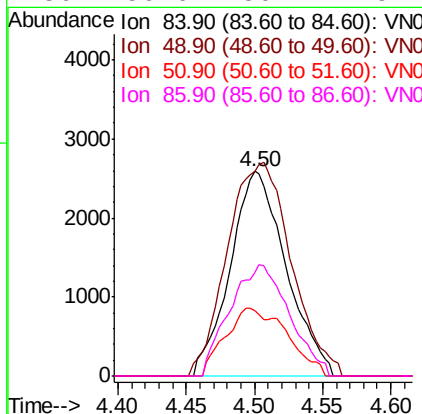
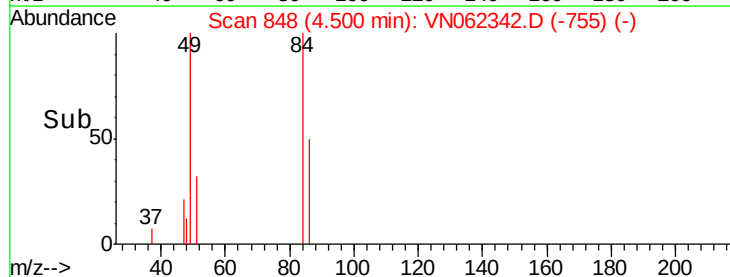
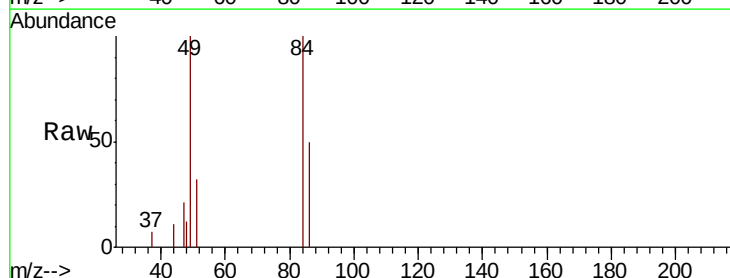
Instrument :
MSVOA_N
ClientSampled :
PB129917TB

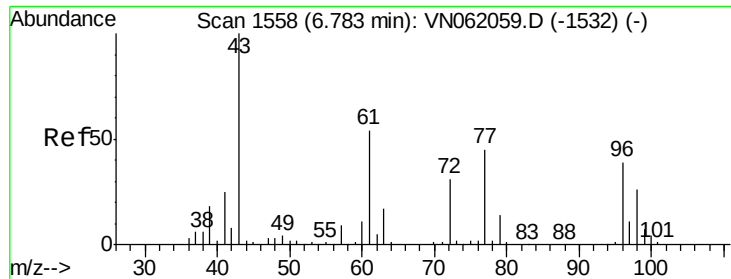
Tot Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
74 14.6 22.9 34.3#



#20
Methylene Chloride
Concen: 4.010 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Tgt Ion: 84 Resp: 7377
Ion Ratio Lower Upper
84 100
49 100.5 90.6 136.0
51 31.9 27.8 41.8
86 50.6 50.1 75.1

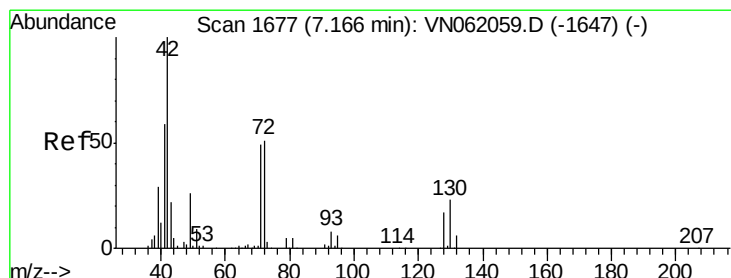
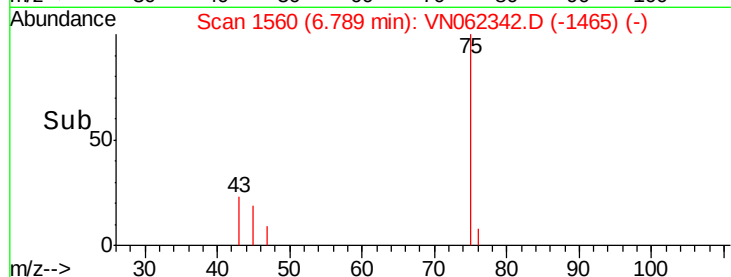
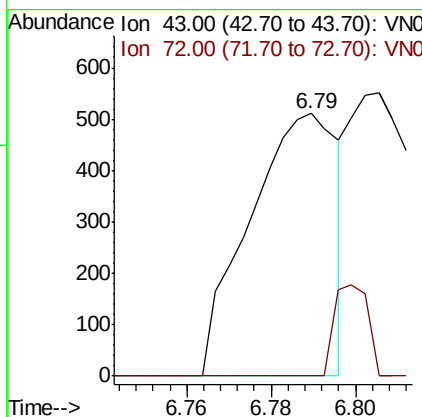
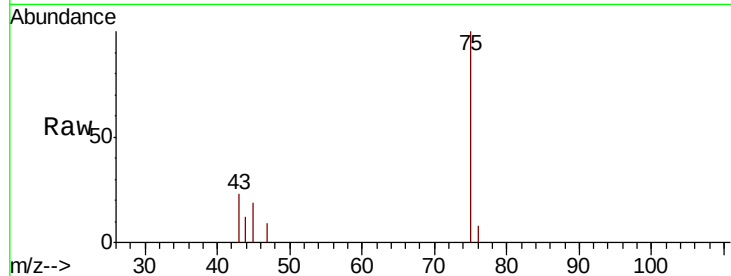




#25
2-Butanone
Concen: 0.787 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

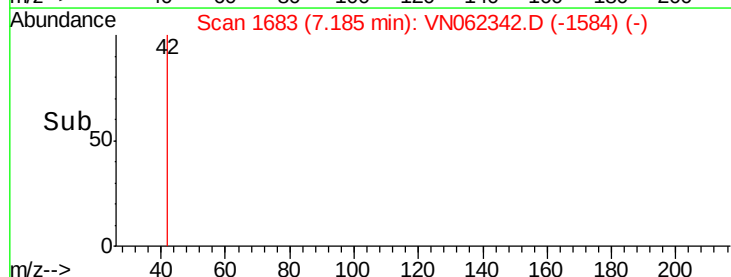
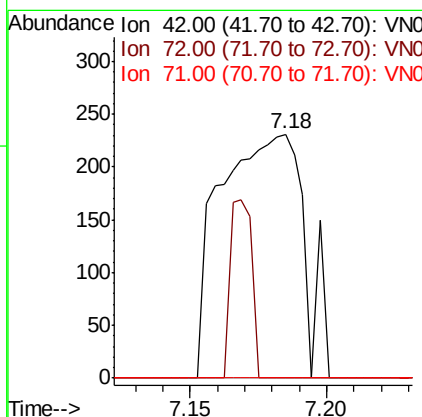
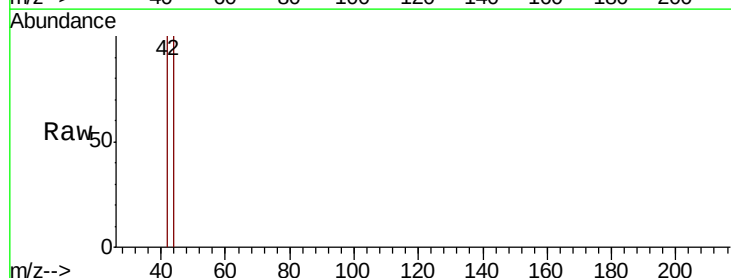
Instrument :
MSVOA_N
ClientSampled :
PB129917TB

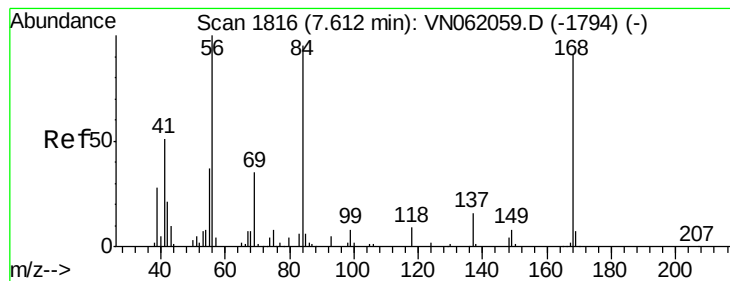
Tot Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
72 0.0 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.813 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.02 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Tgt Ion: 42 Resp: 497
Ion Ratio Lower Upper
42 100
72 18.9 41.1 61.7#
71 0.0 38.2 57.4#





#31

Cyclohexane

Concen: 1.401 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampled :

PB129917TB

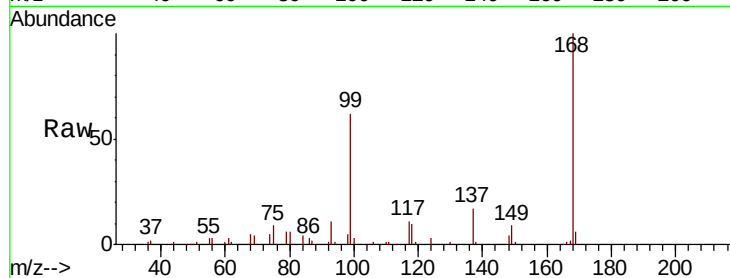
Tot Ion: 56 Resp: 3694

Ion Ratio Lower Upper

56 100

69 149.3 28.0 42.0#

84 148.4 76.1 114.1#

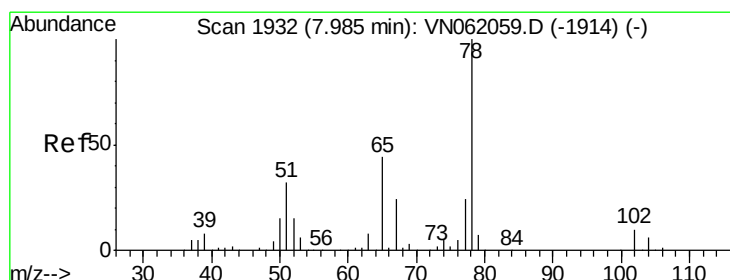
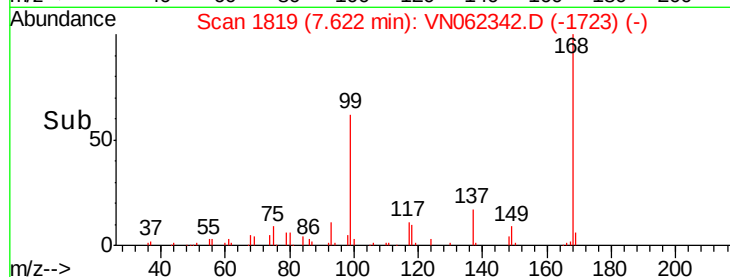
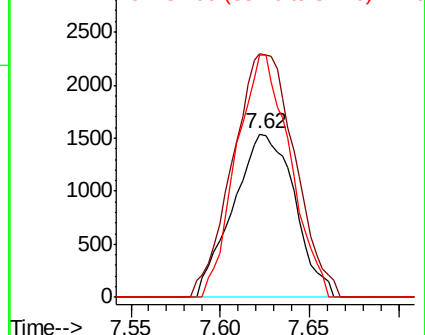


Abundance

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: 59.306 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062342.D

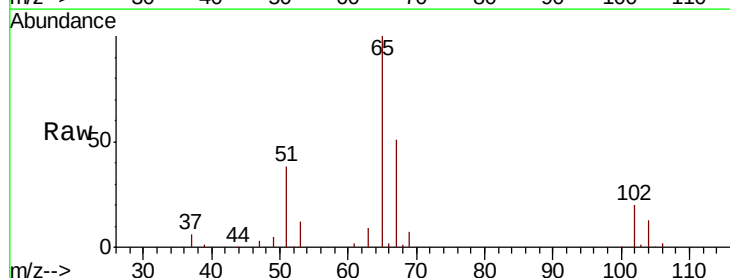
Acq: 2 Jul 2020 18:54

Tgt Ion: 65 Resp: 113218

Ion Ratio Lower Upper

65 100

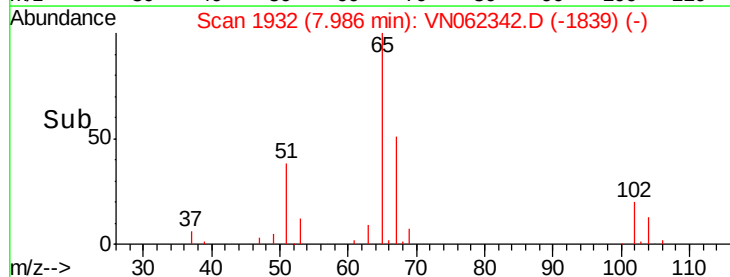
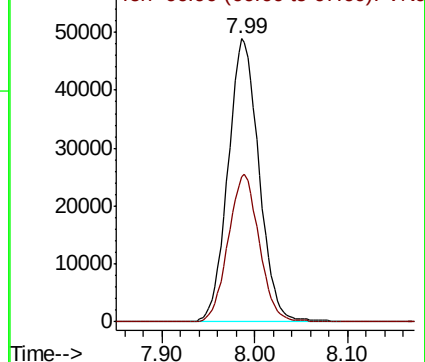
67 52.1 0.0 106.2

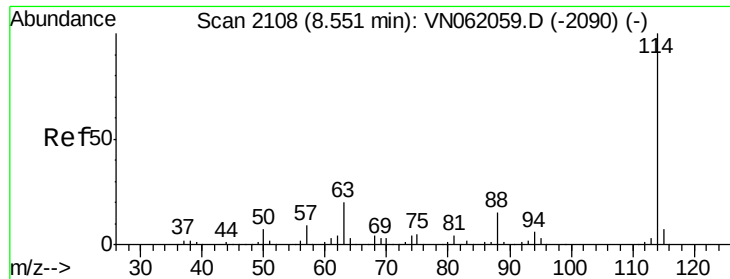


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

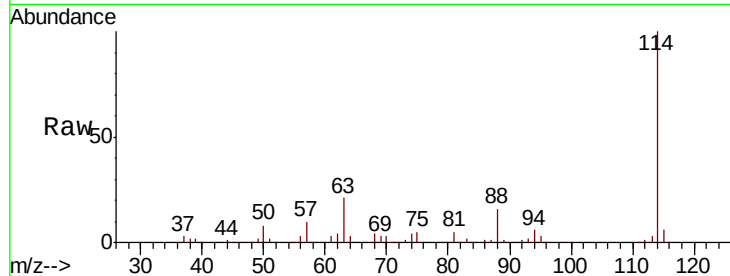




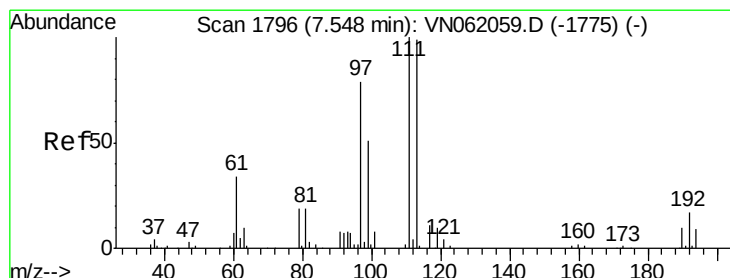
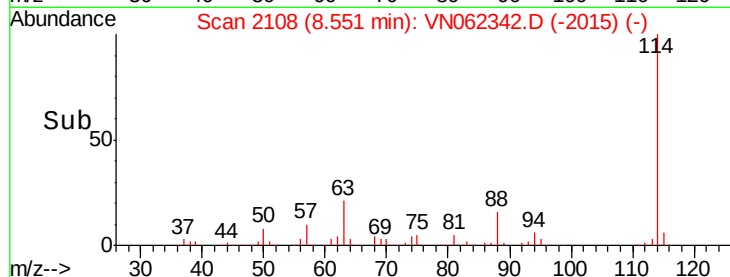
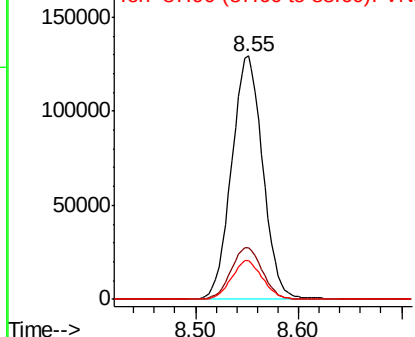
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Instrument :
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 PB129917TB

Tot Ion:114 Resp: 271931
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.2
 88 15.9 0.0 30.8

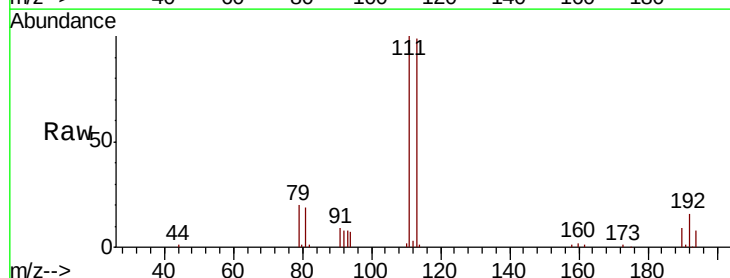


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

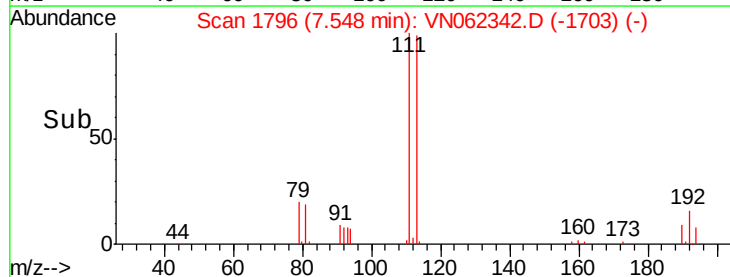
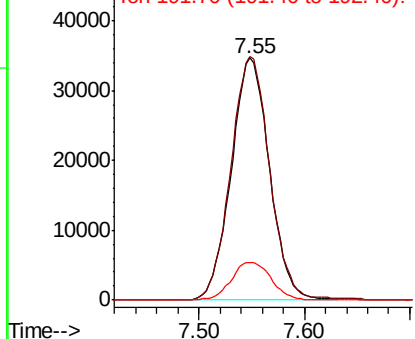


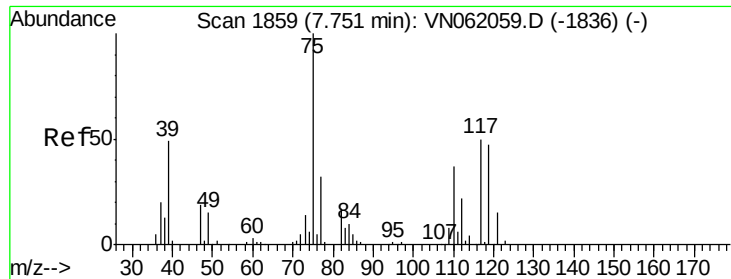
#35
 Dibromofluoromethane
 Concen: 50.082 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion:113 Resp: 87372
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 16.3 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: 4.646 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

PB129917TB

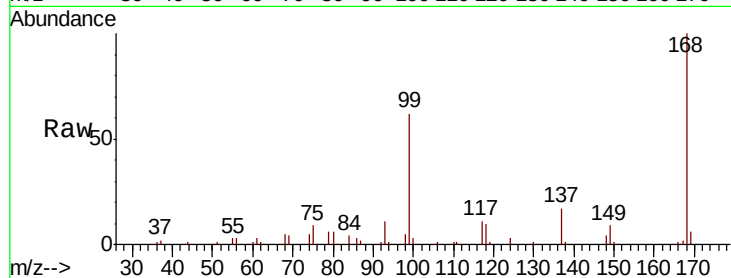
Tot Ion: 75 Resp: 12698

Ion Ratio Lower Upper

75 100

110 6.6 17.9 53.8#

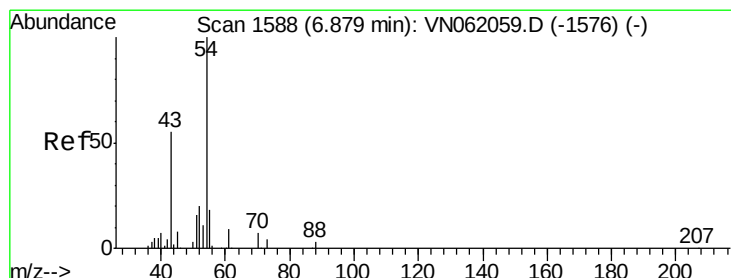
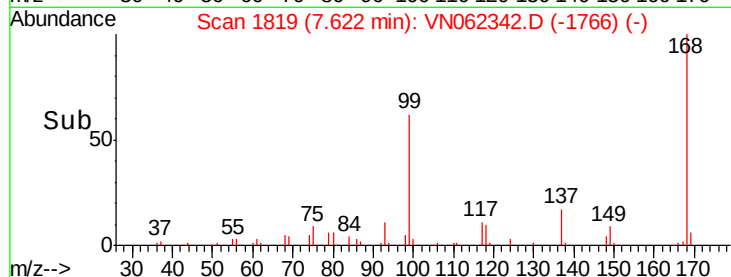
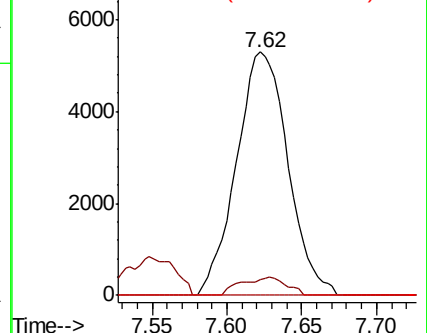
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-1836) (-)

Ion 109.90 (109.60 to 110.60): VN062059.D (-1836) (-)

Ion 76.90 (76.60 to 77.60): VN062059.D (-1836) (-)



#37

Ethyl Acetate

Concen: 0.324 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. -0.09 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

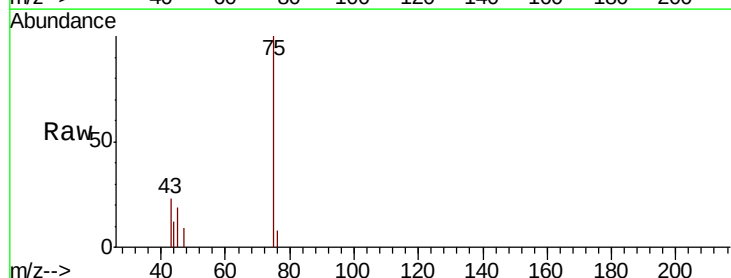
Tgt Ion: 43 Resp: 734

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

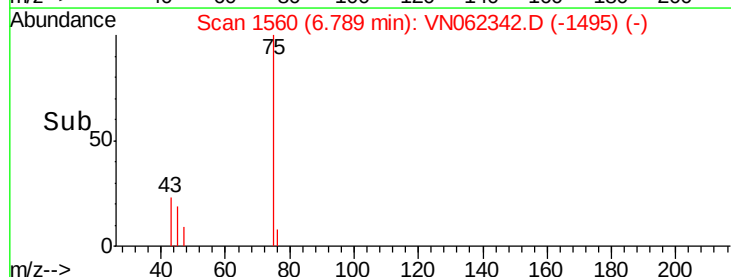
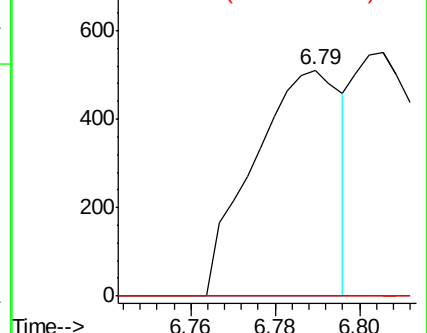
70 0.0 9.6 14.4#

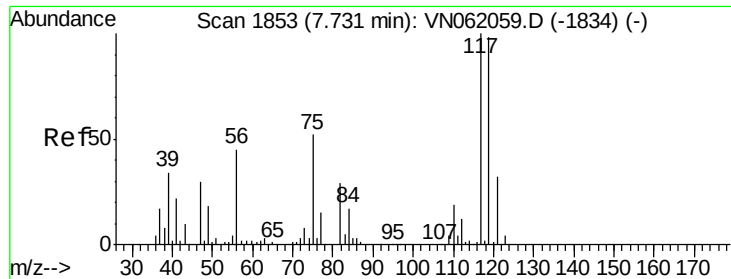


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1576) (-)

Ion 60.90 (60.60 to 61.60): VN062059.D (-1576) (-)

Ion 70.00 (69.70 to 70.70): VN062059.D (-1576) (-)





#38

Carbon Tetrachloride

Concen: 5.536 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

PB129917TB

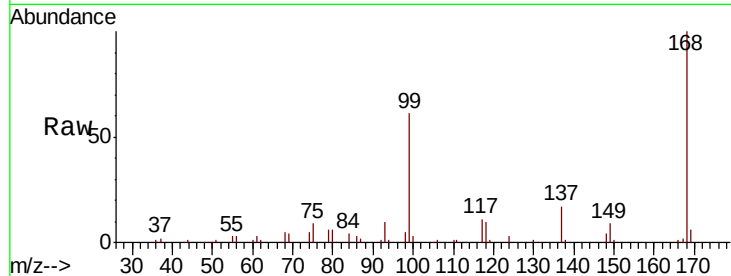
Tot Ion:117 Resp: 14266

Ion Ratio Lower Upper

117 100

119 5.1 78.2 117.2#

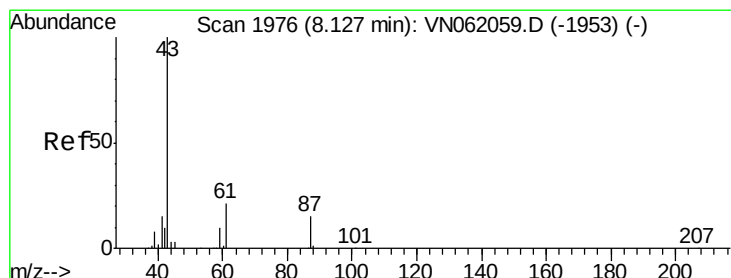
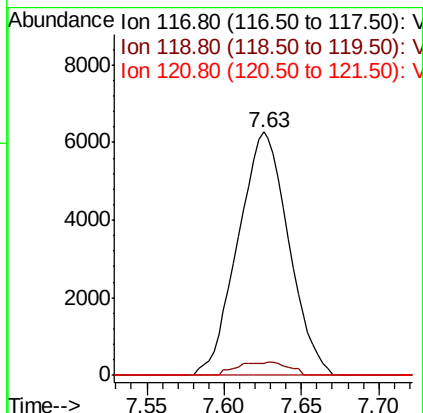
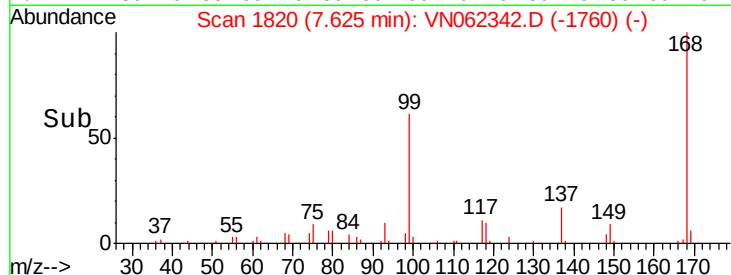
121 0.0 25.8 38.6#



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: 13.066 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

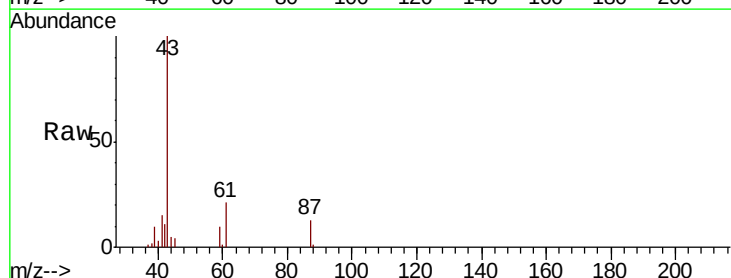
Tgt Ion: 43 Resp: 48208

Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

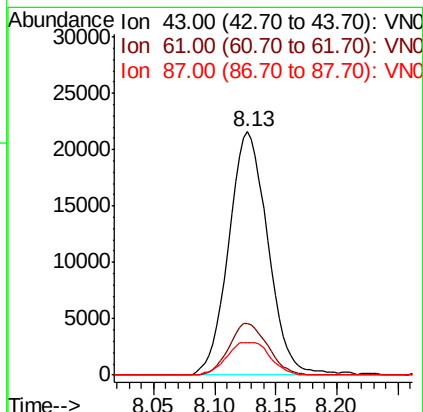
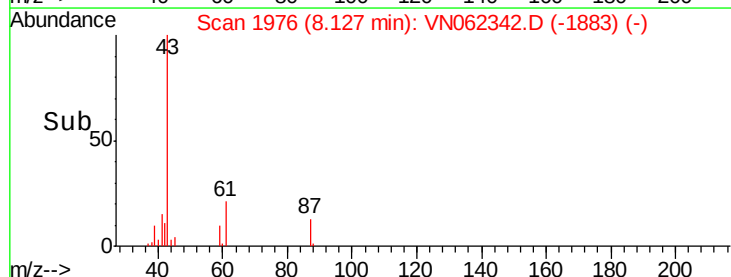
87 14.6 12.1 18.1

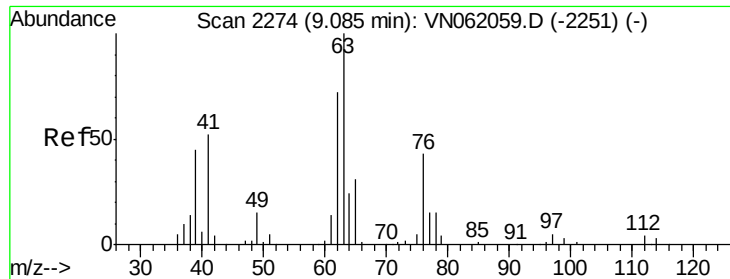


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

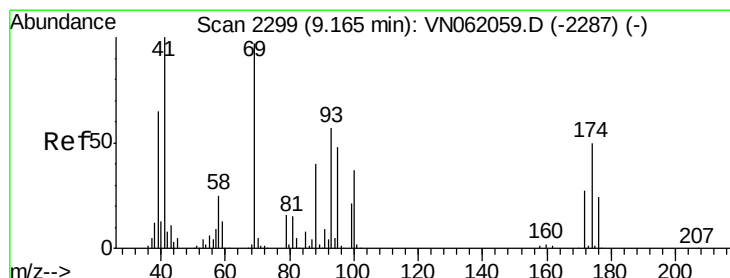
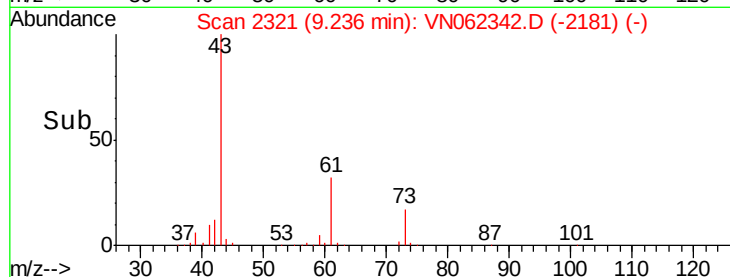
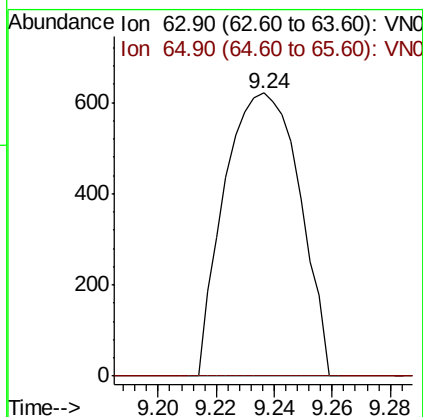
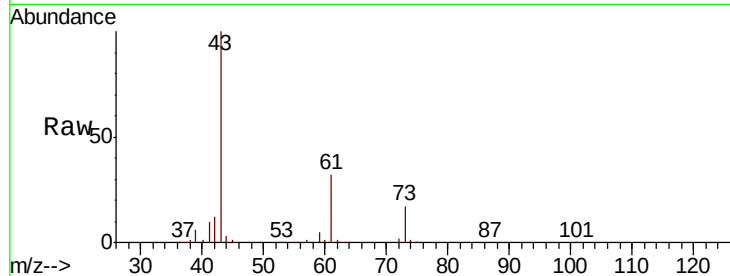




#45
 1,2-Dichloropropane
 Concen: 0.542 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

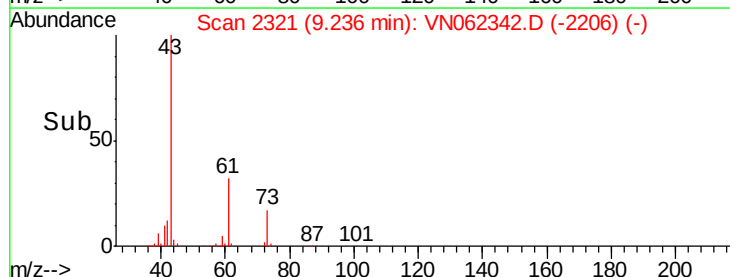
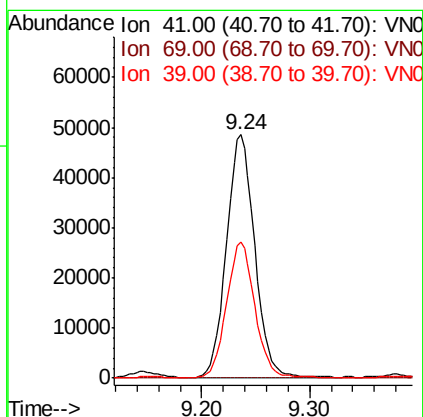
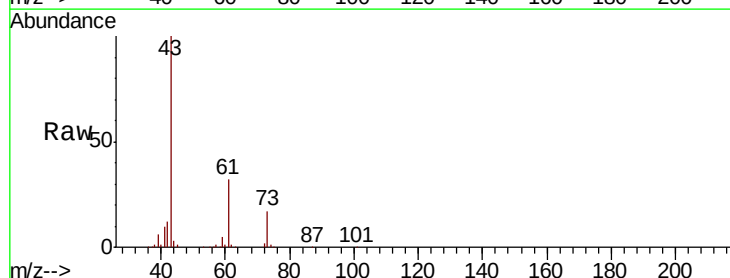
Instrument :
 MSVOA_N
 ClientSampled :
 PB129917TB

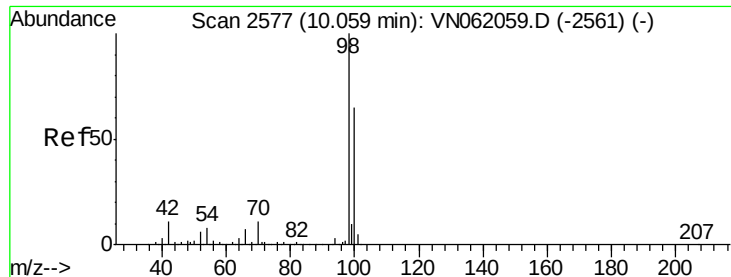
Tot Ion: 63 Resp: 1113
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 53.836 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.07 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion: 41 Resp: 89062
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 55.9 54.5 81.7





#50

Toluene-d8

Concen: 53.043 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampled :

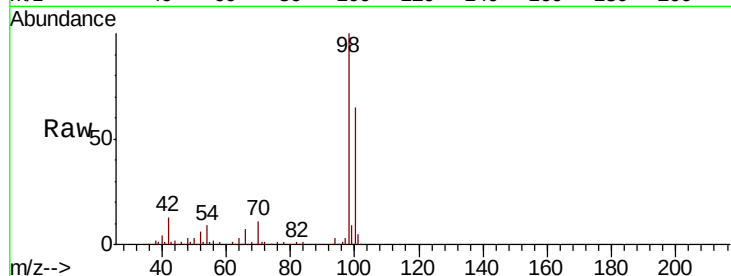
PB129917TB

Tot Ion: 98 Resp: 369902

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



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

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

10.06

200000

150000

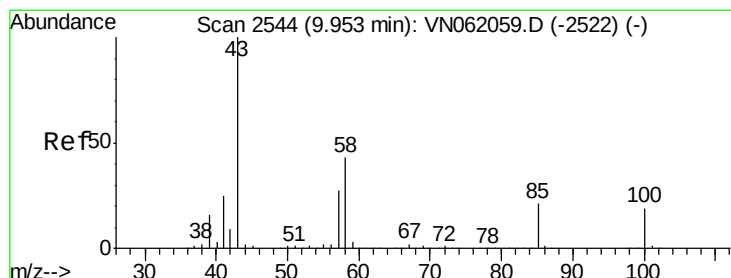
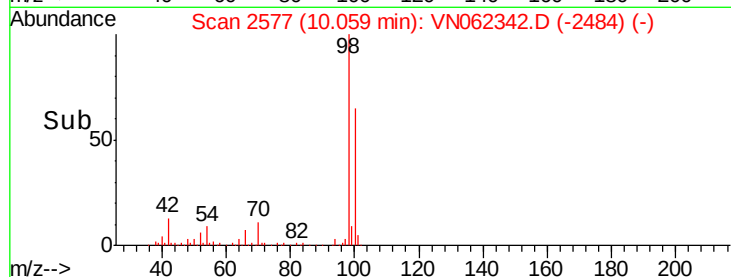
100000

50000

0

10.00 10.10

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.255 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062342.D

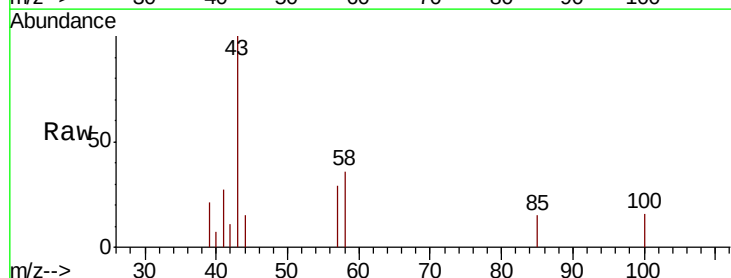
Acq: 2 Jul 2020 18:54

Tgt Ion: 43 Resp: 4860

Ion Ratio Lower Upper

43 100

58 41.4 34.2 51.2



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

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)

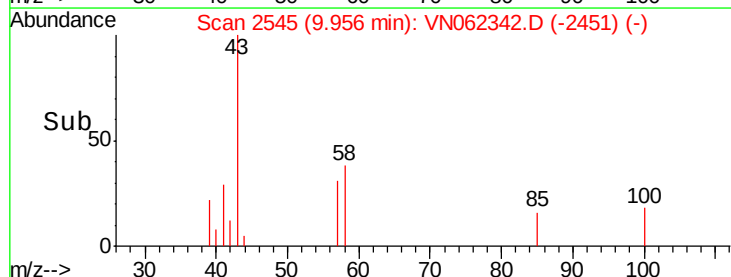
10000

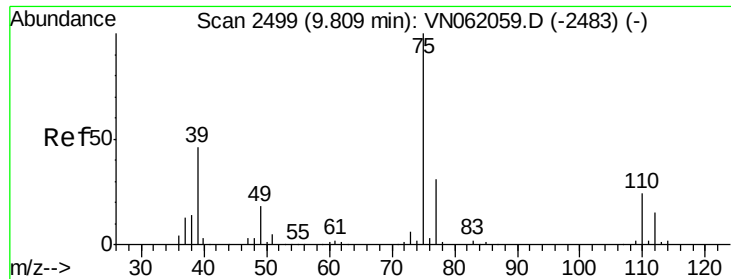
5000

0

9.90 9.95 10.00

Time-->

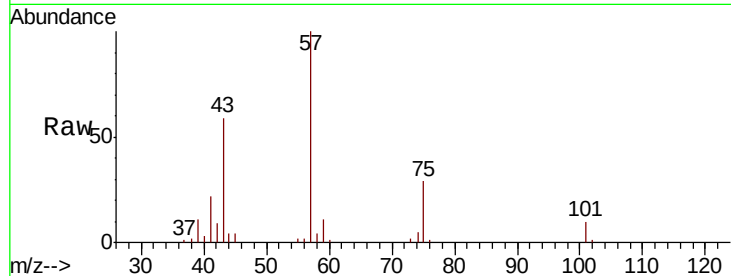




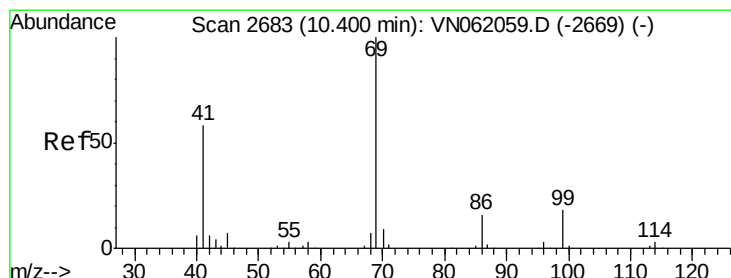
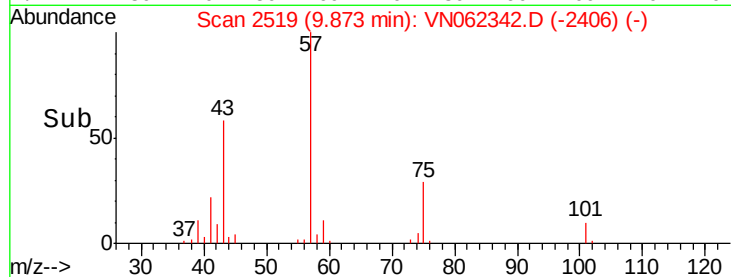
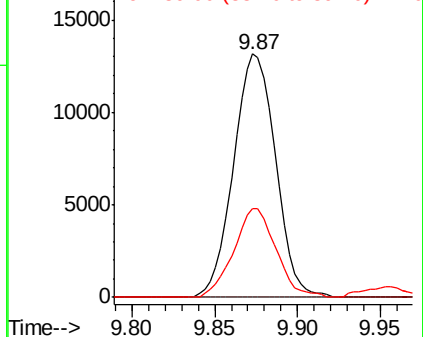
#54
 cis-1,3-Dichloropropene
 Concen: 7.050 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Instrument :
 MSVOA_N
 ClientSampled :
 PB129917TB

Tot Ion: 75 Resp: 23236
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 36.7 36.9 55.3#

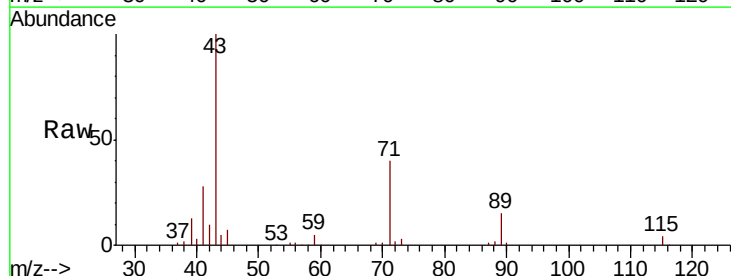


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

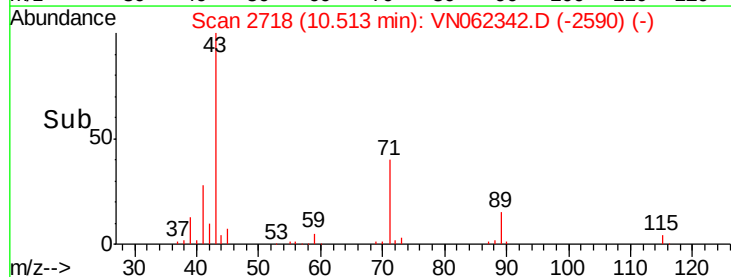
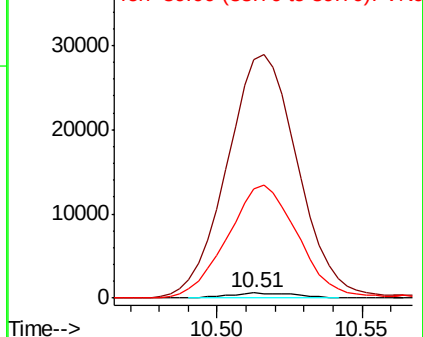


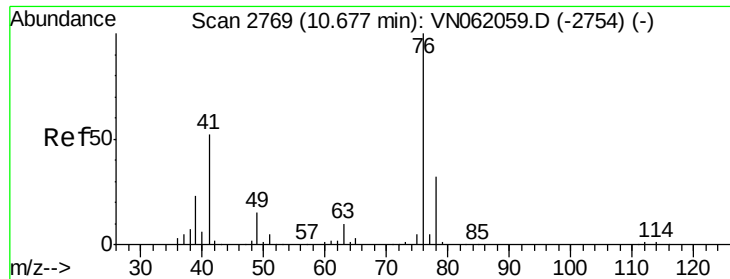
#56
 Ethyl methacrylate
 Concen: 0.372 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion: 69 Resp: 991
 Ion Ratio Lower Upper
 69 100
 41 5004.7 46.6 70.0#
 39 2287.9 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

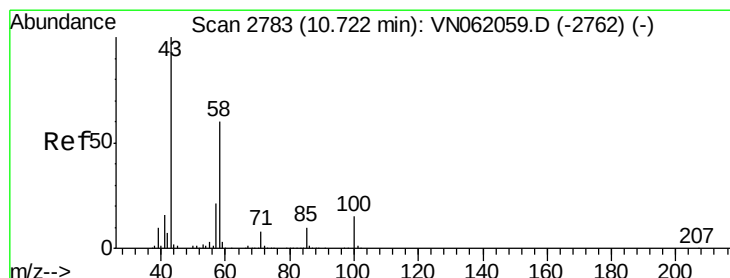
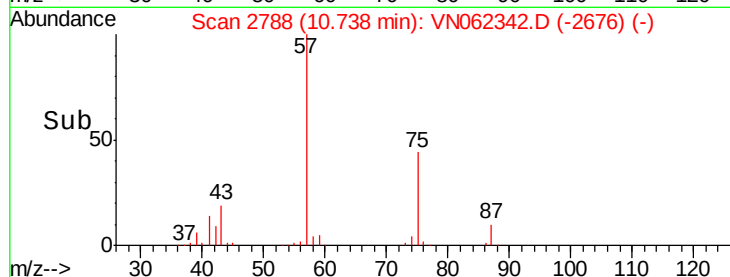
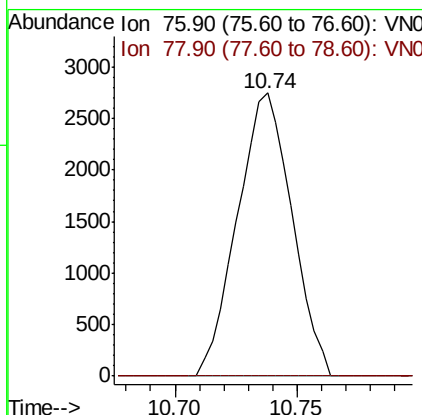
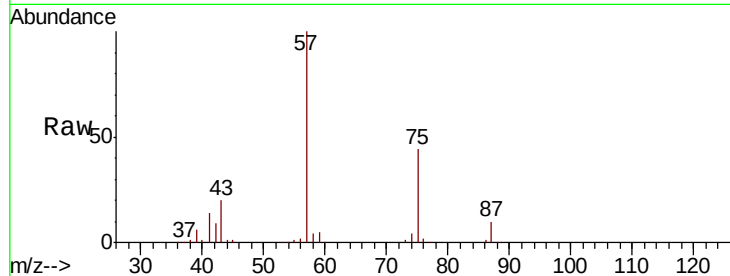




#57
 1,3-Dichloropropane
 Concen: 1.240 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

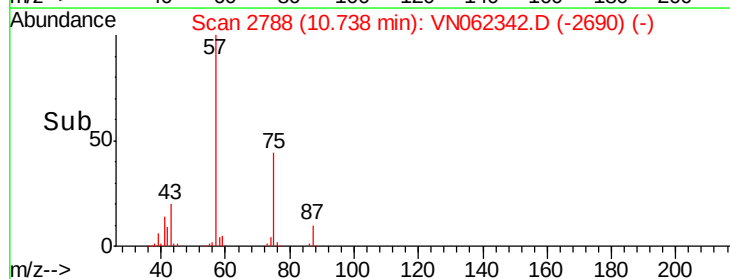
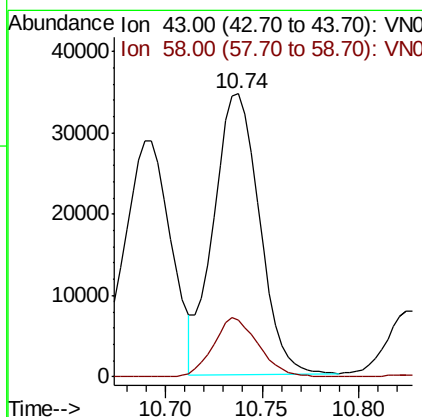
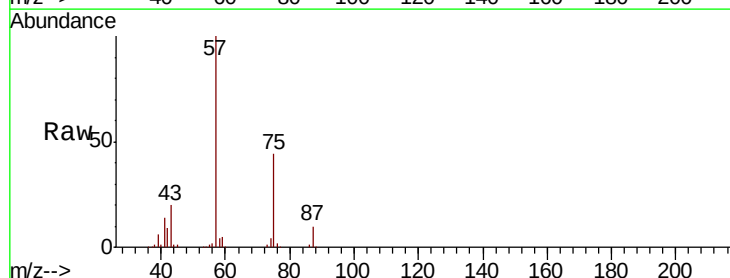
Instrument :
 MSVOA_N
 ClientSampled :
 PB129917TB

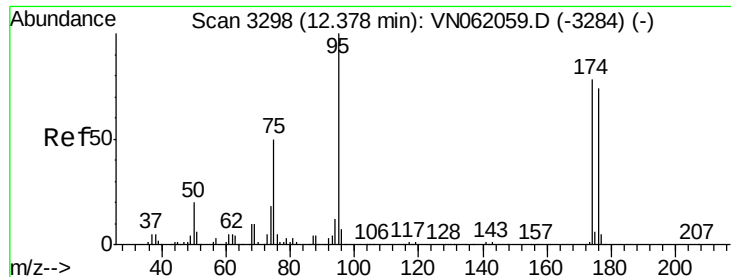
Tot Ion: 76 Resp: 4264
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 36.707 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062342.D
 Acq: 2 Jul 2020 18:54

Tgt Ion: 43 Resp: 57139
 Ion Ratio Lower Upper
 43 100
 58 20.6 29.5 88.5#

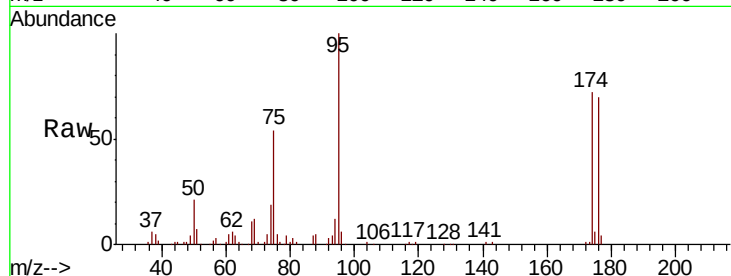




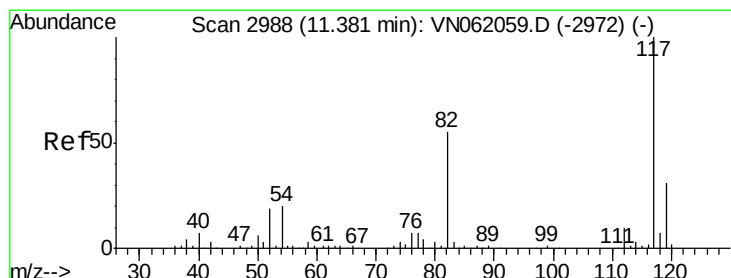
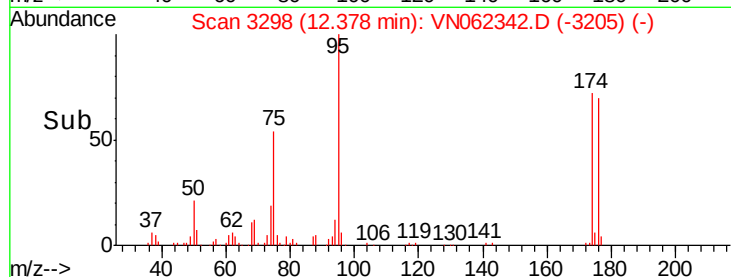
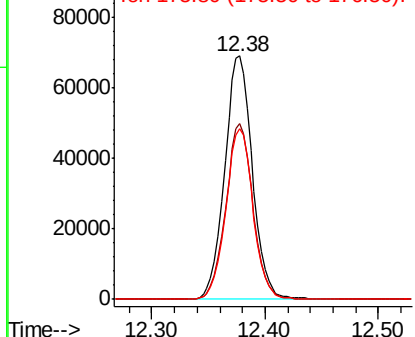
#62
4-Bromofluorobenzene
Concen: 49.746 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Instrument :
MSVOA_N
ClientSampleId :
PB129917TB

Tot Ion: 95 Resp: 117207
Ion Ratio Lower Upper
95 100
174 70.7 0.0 154.8
176 68.7 0.0 147.4

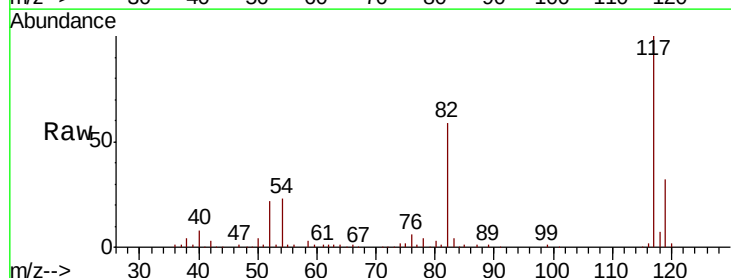


Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

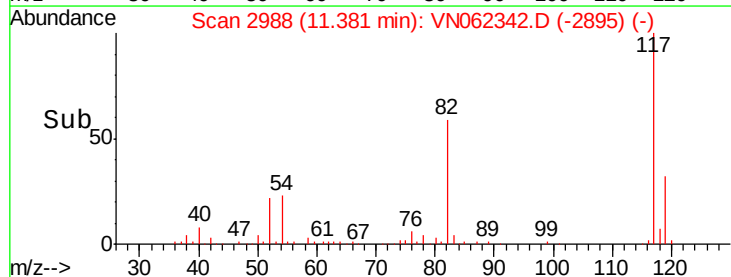
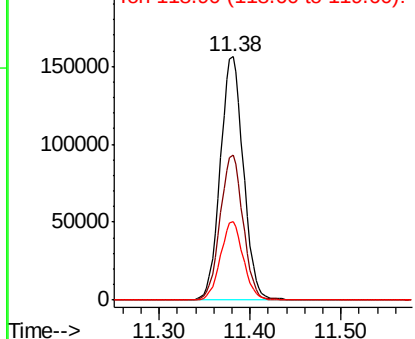


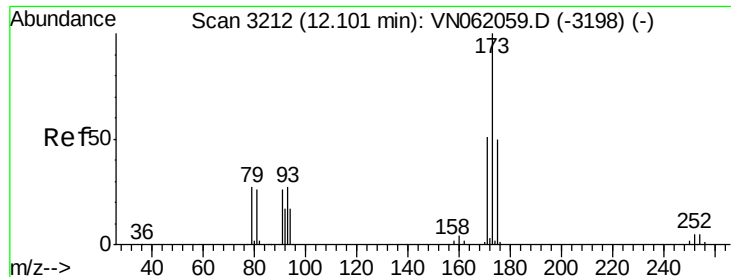
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Tgt Ion: 117 Resp: 275695
Ion Ratio Lower Upper
117 100
82 59.4 43.8 65.8
119 32.2 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)
Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)
Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)





#71

Bromoform

Concen: 0.699 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampleId :

PB129917TB

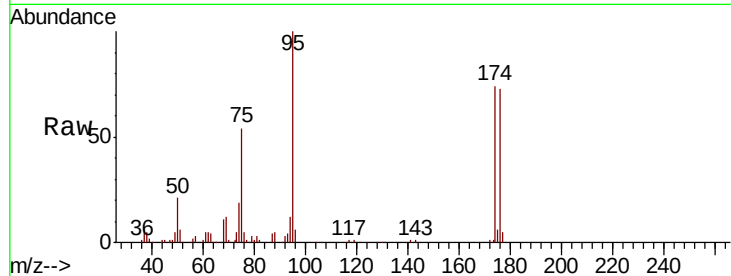
Tot Ion:173 Resp: 1041

Ion Ratio Lower Upper

173 100

175 528.2 24.7 74.1#

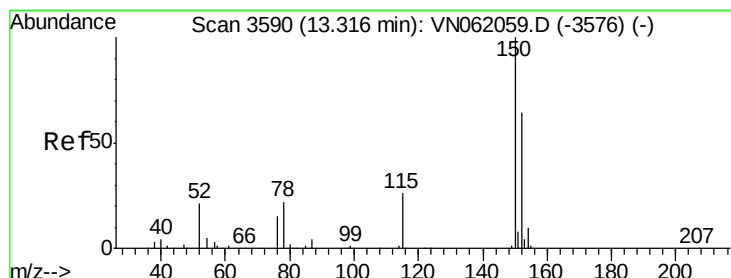
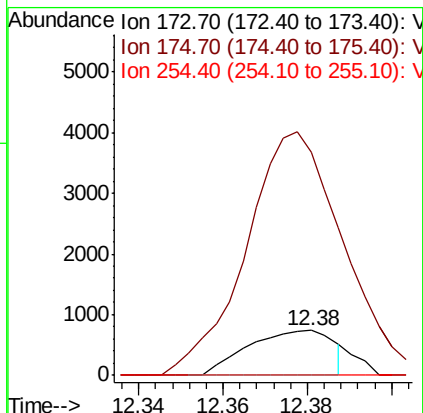
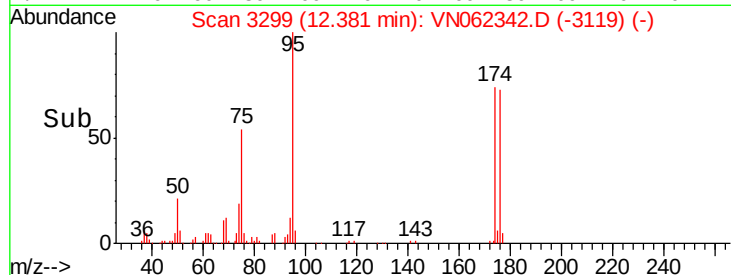
254 0.0 0.0 0.0



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: VN062342.D

Acq: 2 Jul 2020 18:54

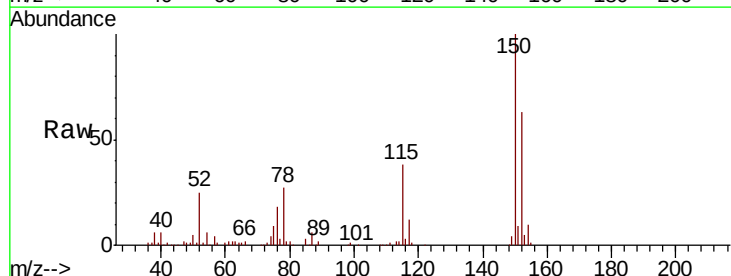
Tgt Ion:152 Resp: 94517

Ion Ratio Lower Upper

152 100

115 62.0 29.5 88.5

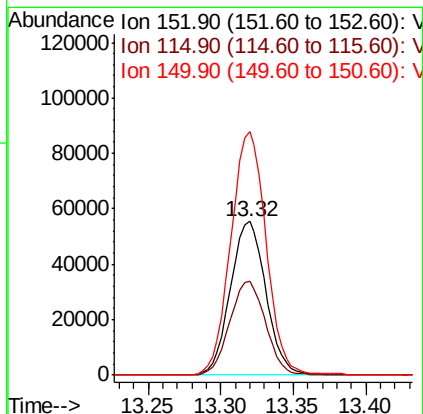
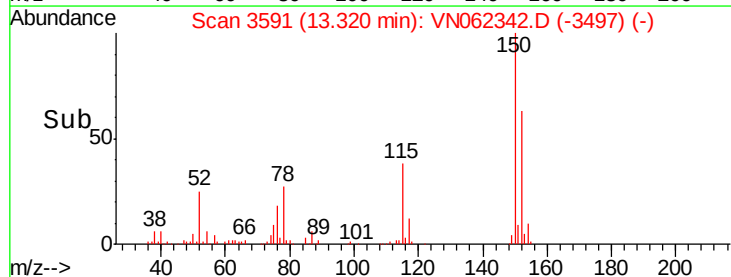
150 157.8 0.0 351.4

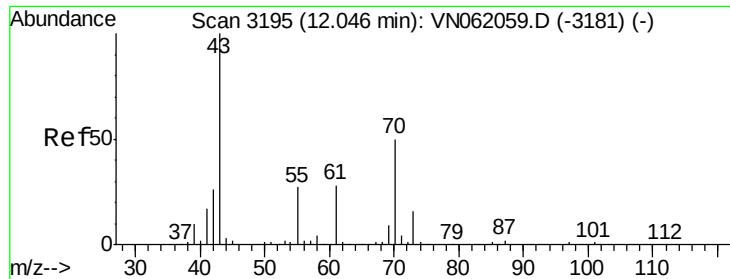


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 4.130 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampled :

PB129917TB

Tot Ion: 43 Resp: 2272

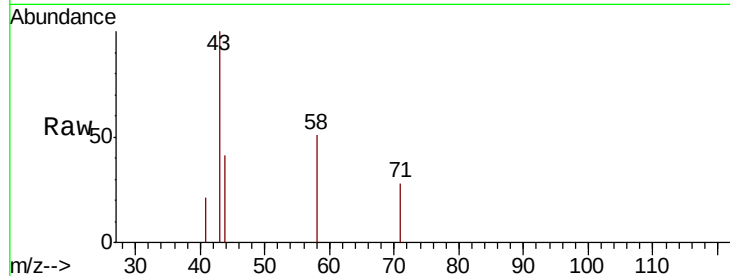
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 1.3 21.7 32.5#

61 0.0 21.3 31.9#

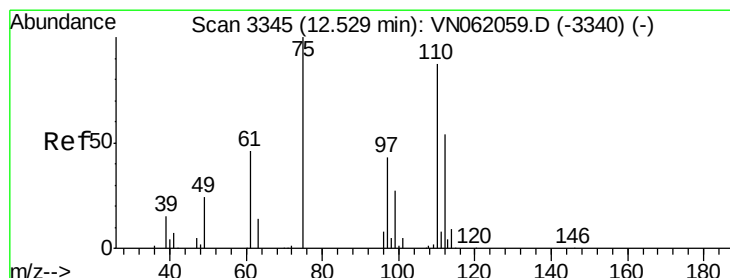
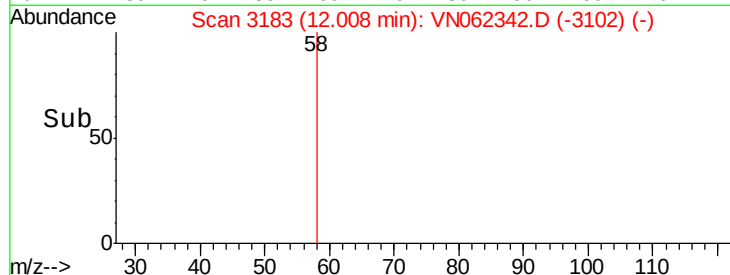
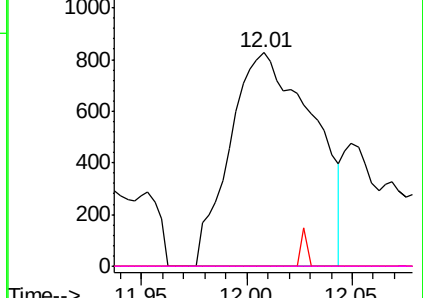


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 27.962 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062342.D

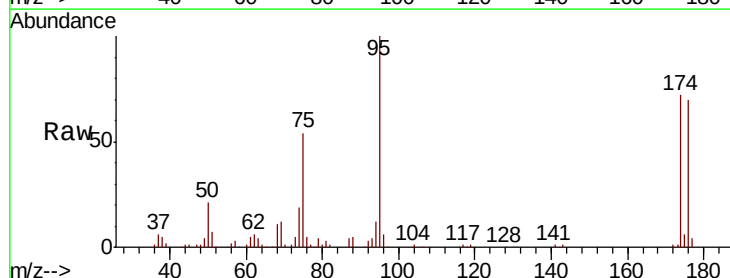
Acq: 2 Jul 2020 18:54

Tgt Ion: 75 Resp: 62215

Ion Ratio Lower Upper

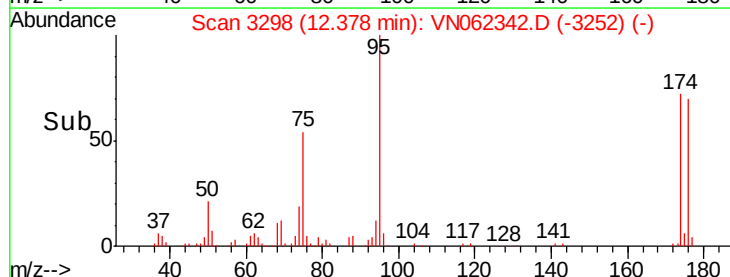
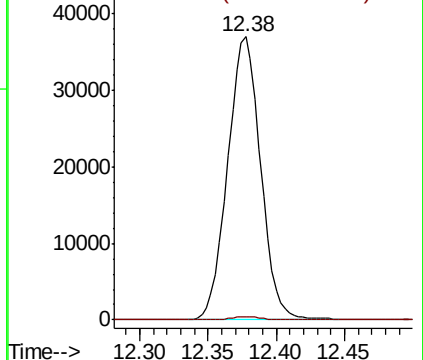
75 100

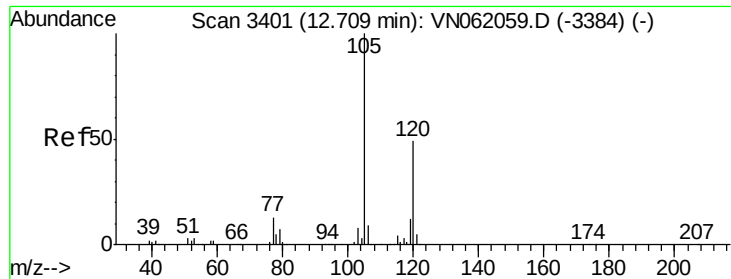
77 1.0 0.0 0.0#



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: 0.378 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

Instrument :

MSVOA_N

ClientSampled :

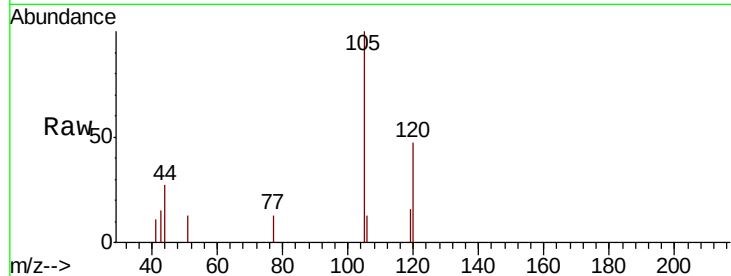
PB129917TB

Tot Ion:105 Resp: 2242

Ion Ratio Lower Upper

105 100

120 49.8 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.71

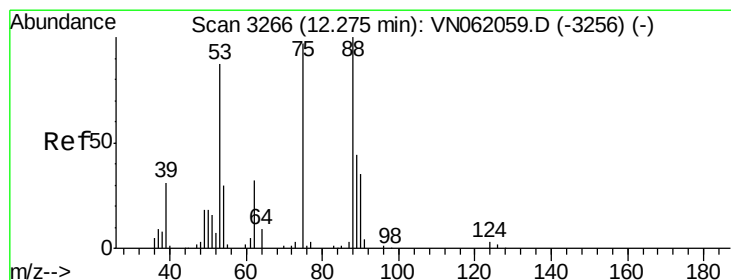
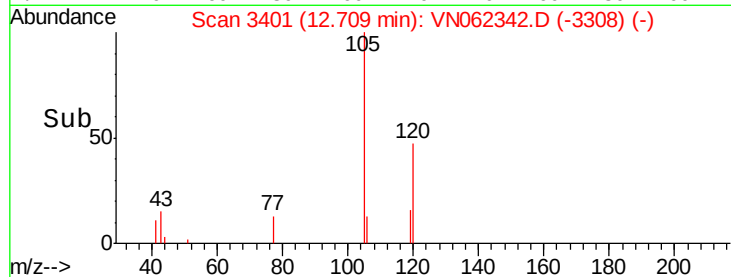
1500

1000

500

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 81.659 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062342.D

Acq: 2 Jul 2020 18:54

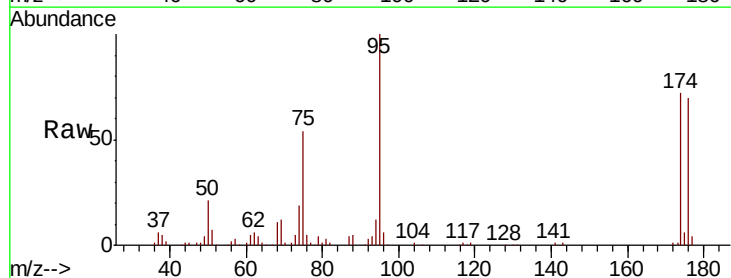
Tgt Ion: 75 Resp: 62215

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

50000

40000

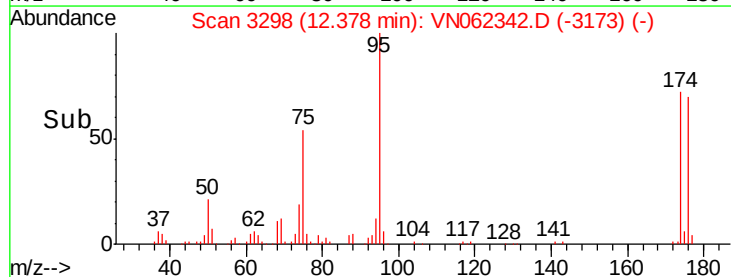
30000

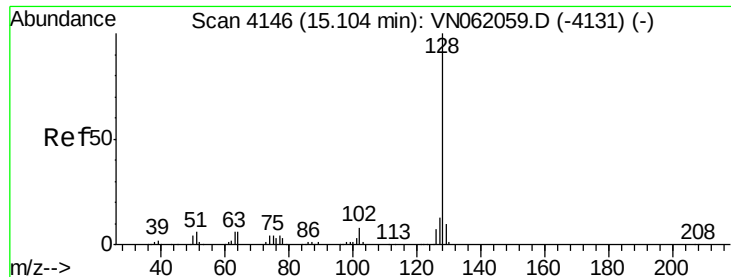
20000

10000

0

Time-->

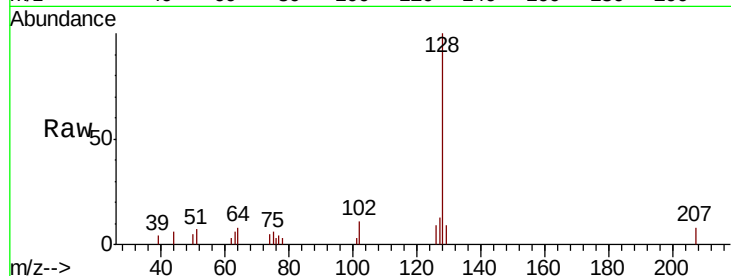




#95
Naphthalene
Concen: 6.409 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062342.D
Acq: 2 Jul 2020 18:54

Instrument :
MSVOA_N
ClientSampleId :
PB129917TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	8.0	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

