

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062031.D
 Acq On : 23 Jun 2020 5:10
 Operator : JC/MD
 Sample : PB129655ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

Quant Time: Jun 23 07:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	158967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	297359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	291394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	112179	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108116	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
35) Dibromofluoromethane	7.55	113	92243	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	10.06	98	379506	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.38	95	128120	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	

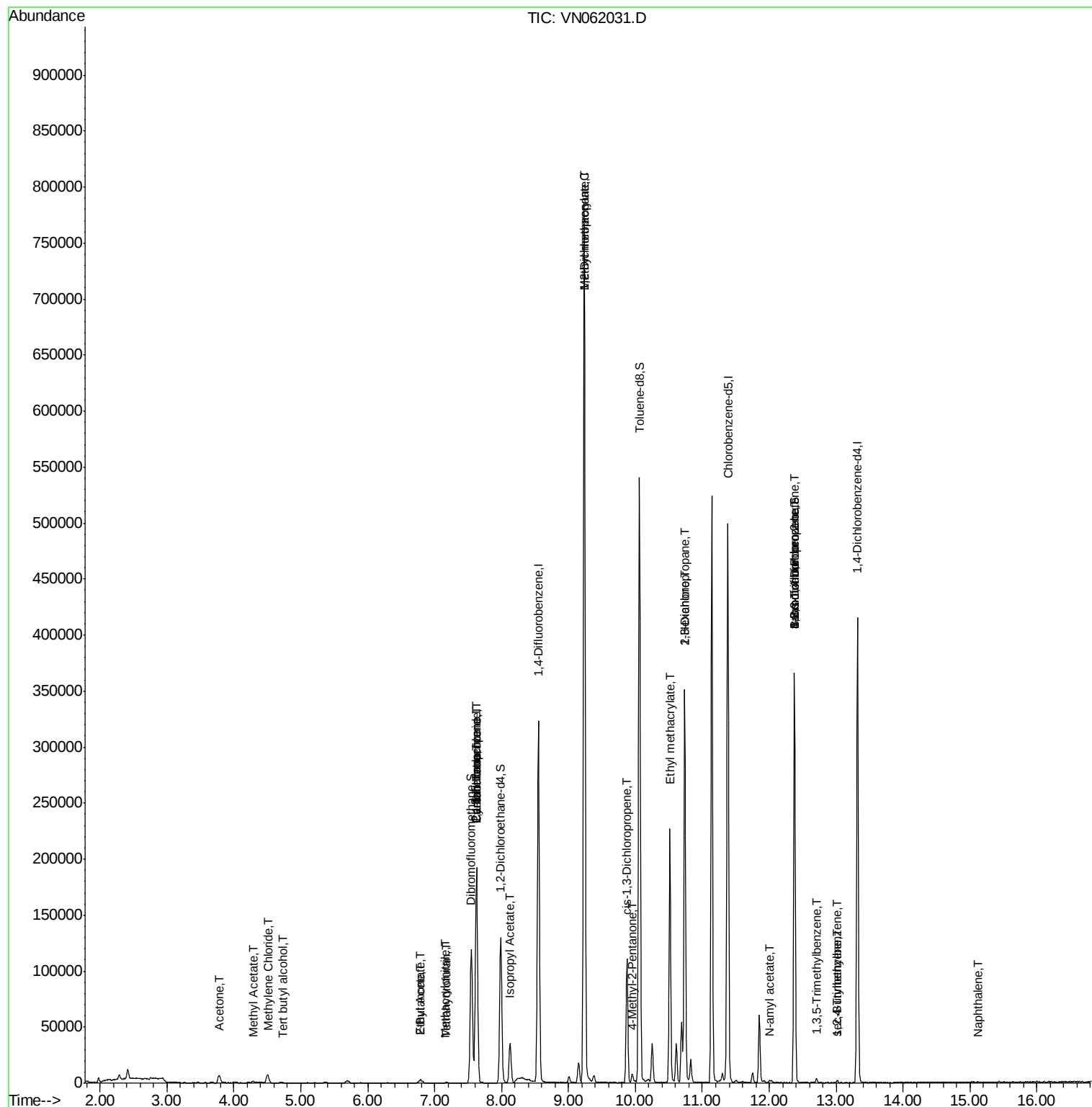
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	191	0.647	ug/l #	74
16) Acetone	3.78	43	11484	18.236	ug/l	99
18) Methyl Acetate	4.28	43	2216	1.222	ug/l #	67
20) Methylene Chloride	4.51	84	5786	2.820	ug/l	93
25) 2-Butanone	6.79	43	2989	3.253	ug/l	96
29) Tetrahydrofuran	7.17	42	374	0.619	ug/l #	26
31) Cyclohexane	7.62	56	3357	1.195	ug/l #	20
36) 1,1-Dichloropropene	7.62	75	12407	4.574	ug/l #	47
37) Ethyl Acetate	6.79	43	2989	1.411	ug/l #	75
38) Carbon Tetrachloride	7.63	117	15847	5.900	ug/l #	17
41) Methacrylonitrile	7.16	41	271	0.299	ug/l #	100
43) Isopropyl Acetate	8.13	43	40079	11.229	ug/l #	89
45) 1,2-Dichloropropane	9.23	63	1012	0.501	ug/l #	43
48) Methyl methacrylate	9.24	41	71352	43.958	ug/l #	33
51) 4-Methyl-2-Pentanone	9.95	43	4224	2.003	ug/l	91
54) cis-1,3-Dichloropropene	9.88	75	21424	6.382	ug/l #	66
56) Ethyl methacrylate	10.52	69	729	3.124	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	3836	1.115	ug/l #	42
59) 2-Hexanone	10.74	43	45988	39.234	ug/l #	50
71) Bromoform	12.37	173	1036	0.663	ug/l #	1
74) N-amyl acetate	12.01	43	1212	3.458	ug/l #	40
76) 1,2,3-Trichloropropane	12.38	75	63521	28.842	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2641	0.400	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.38	75	63521	78.665	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.02	105	2187	0.336	ug/l #	62
85) sec-Butylbenzene	13.02	105	2187	0.299	ug/l #	56
95) Naphthalene	15.11	128	390	3.548	ug/l #	69

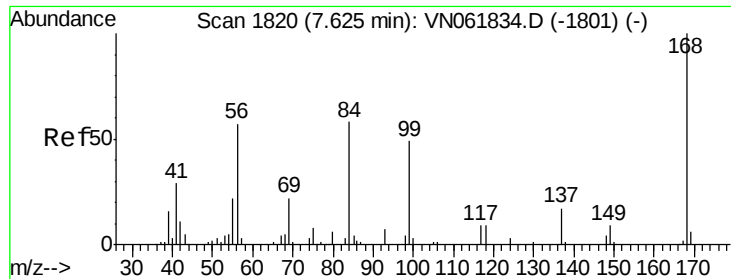
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062031.D
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Misc : 5.00mL/MSVOA N/WATER
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

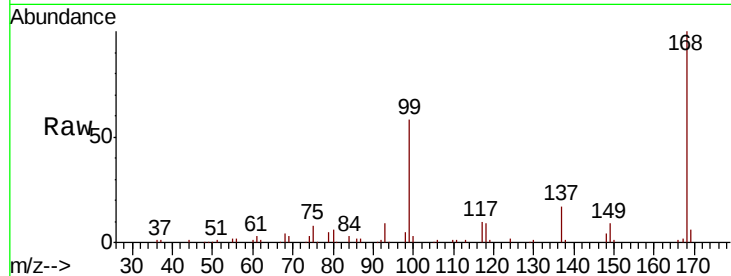
PB129655ZHE#01

Tot Ion:168 Resp: 158967

Ion Ratio Lower Upper

168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

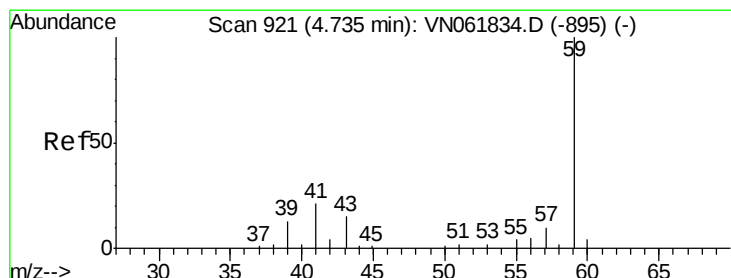
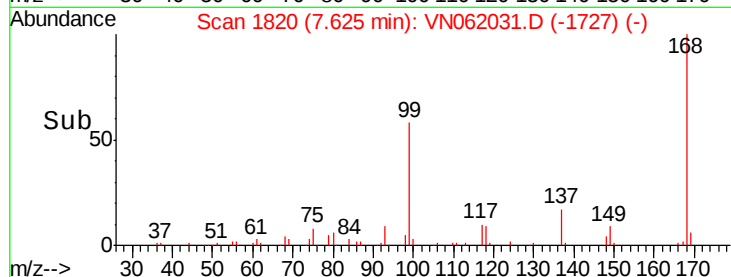
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.647 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN062031.D

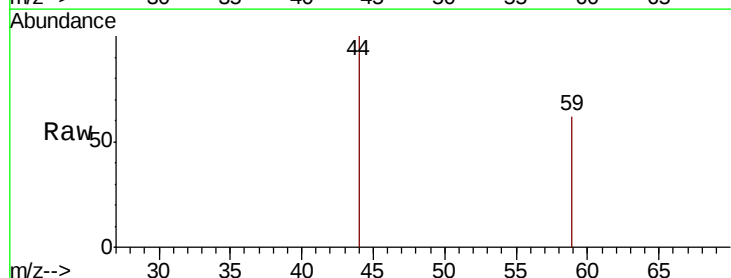
Acq: 23 Jun 2020 5:10

Tgt Ion: 59 Resp: 191

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.73

200

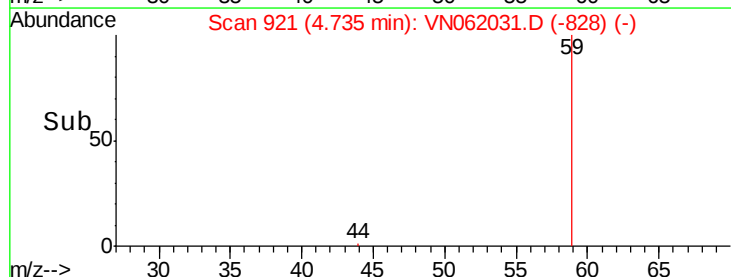
150

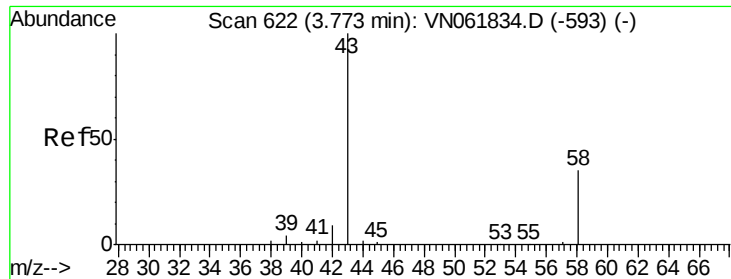
100

50

0

Time--> 4.72 4.73 4.74 4.75 4.76

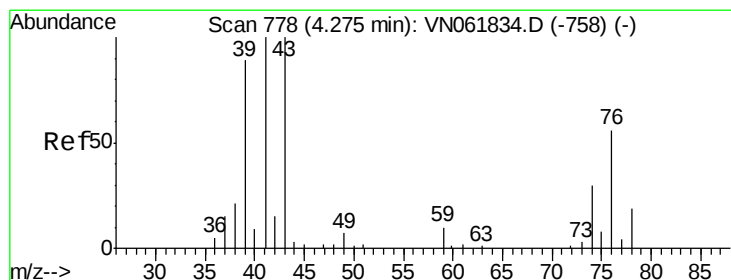
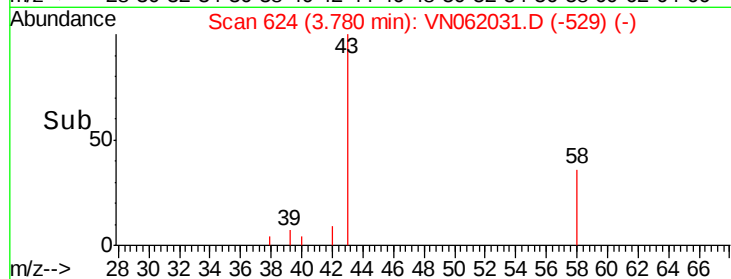
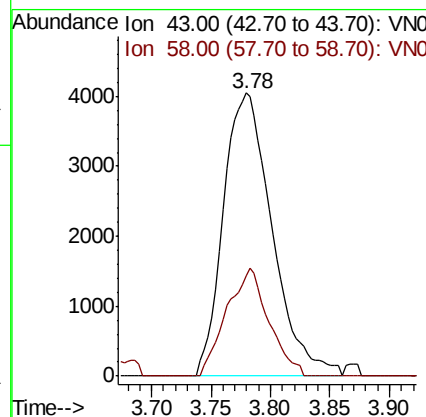
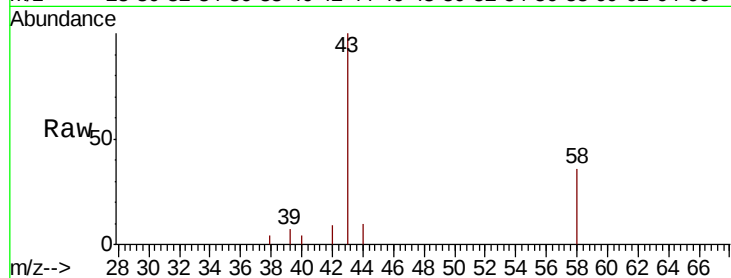




#16
 Acetone
 Concen: 18.236 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

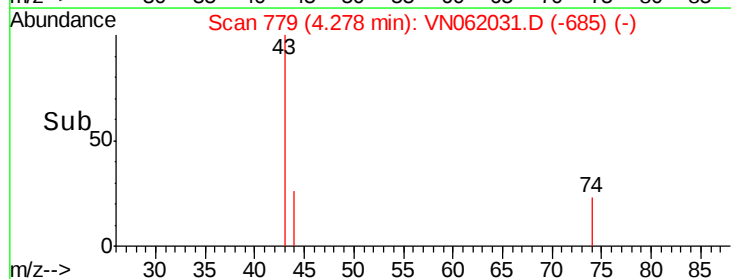
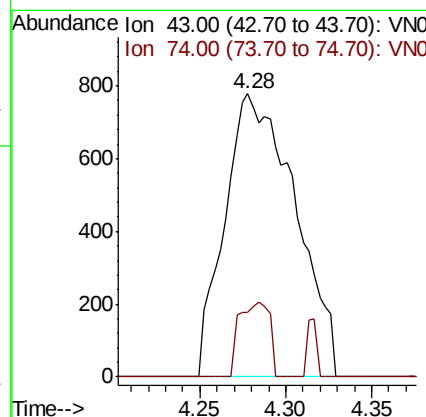
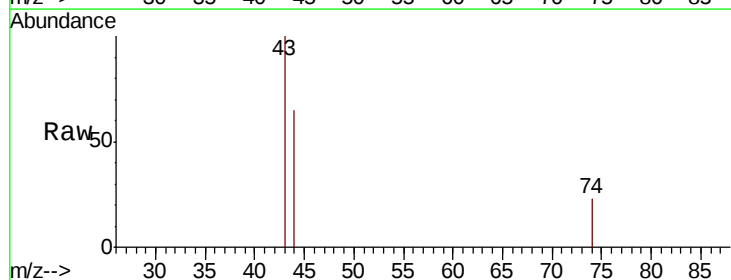
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

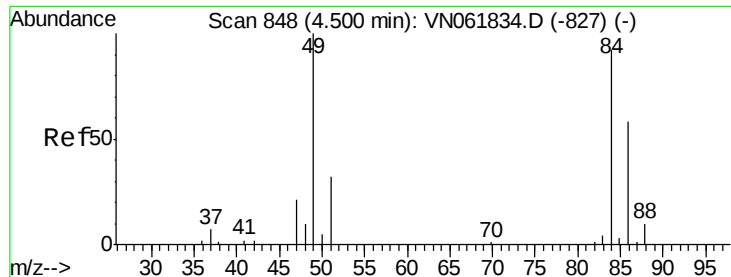
Tot Ion: 43 Resp: 11484
 Ion Ratio Lower Upper
 43 100
 58 35.7 27.8 41.8



#18
 Methyl Acetate
 Concen: 1.222 ug/l
 RT: 4.28 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion: 43 Resp: 2216
 Ion Ratio Lower Upper
 43 100
 74 11.2 23.0 34.4#

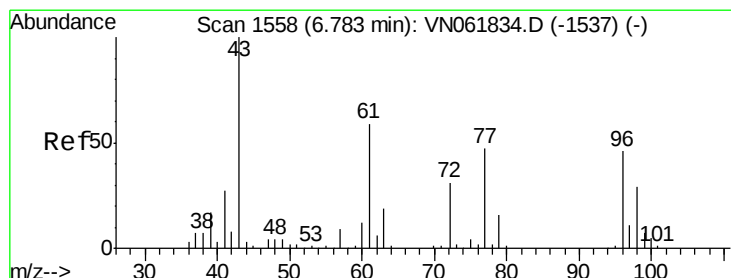
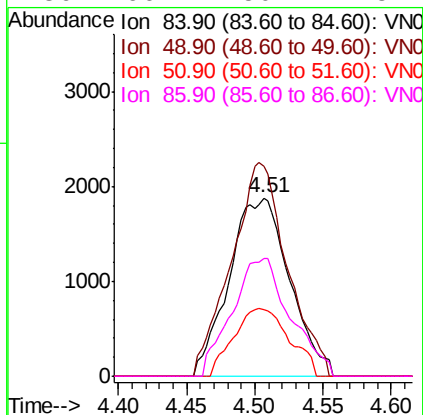
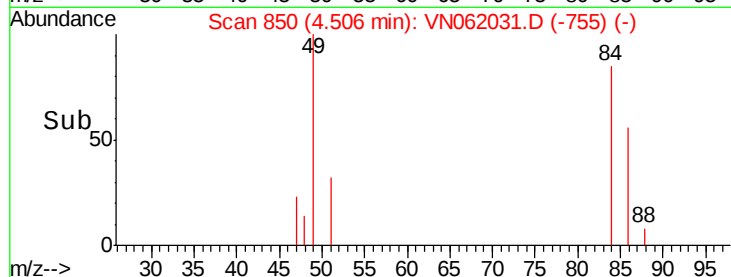
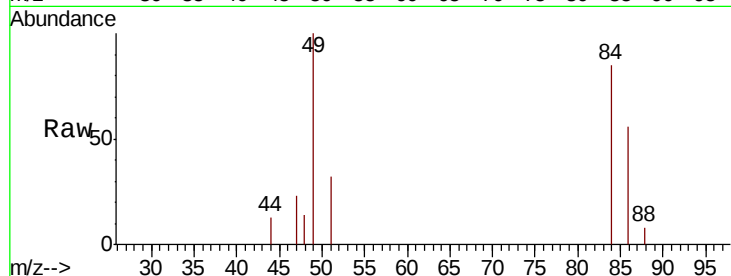




#20
Methvlene Chloride
Concen: 2.820 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

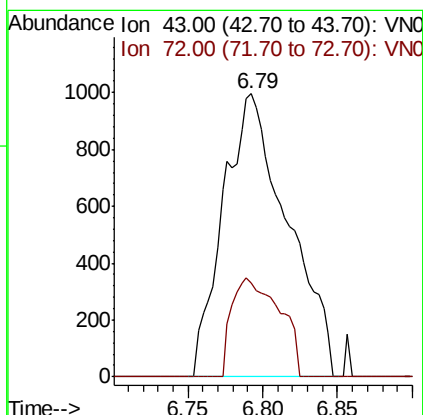
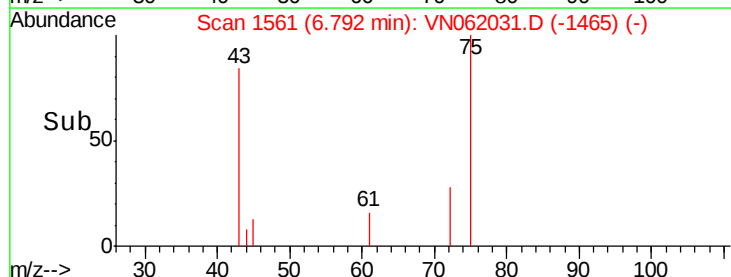
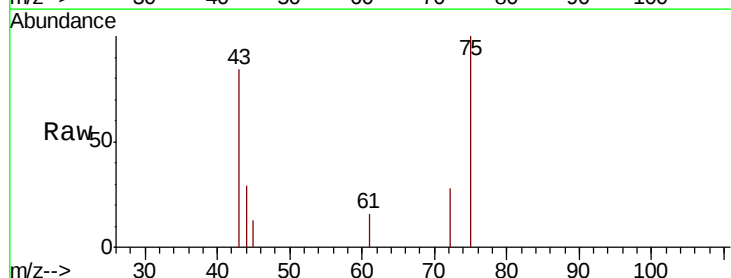
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#01

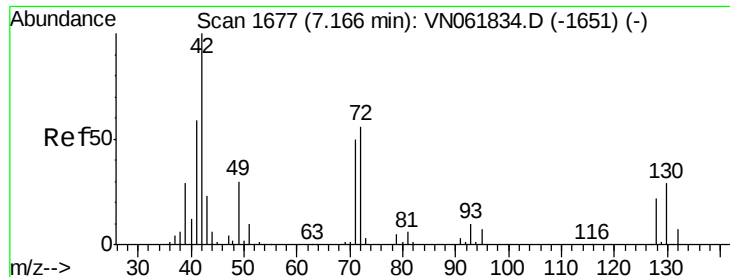
Tot Ion: 84 Resp: 5786
Ion Ratio Lower Upper
84 100
49 117.5 87.0 130.4
51 37.3 27.8 41.6
86 66.2 50.2 75.2



#25
2-Butanone
Concen: 3.253 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

Tgt Ion: 43 Resp: 2989
Ion Ratio Lower Upper
43 100
72 33.1 24.6 37.0





#29

Tetrahydrofuran

Concen: 0.619 ug/l

RT: 7.17 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#01

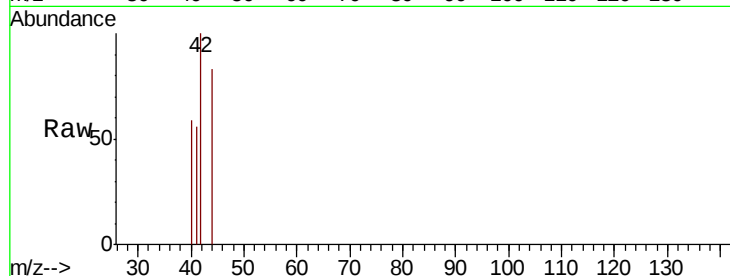
Tot Ion: 42 Resp: 374

Ion Ratio Lower Upper

42 100

72 0.0 44.0 66.0#

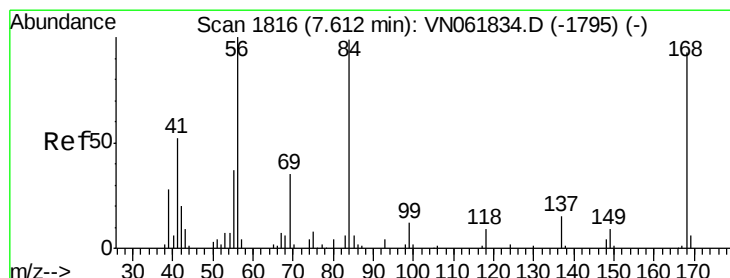
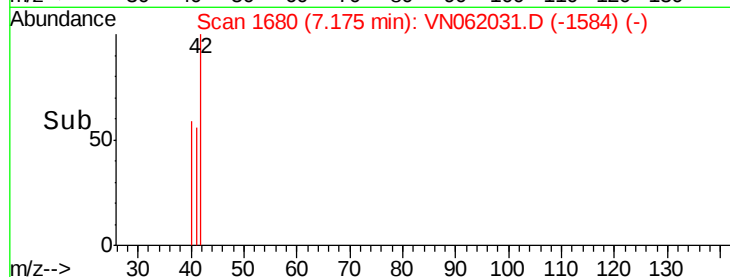
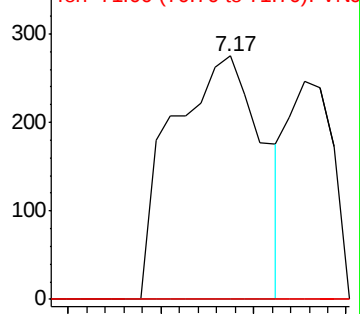
71 0.0 40.0 60.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.195 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

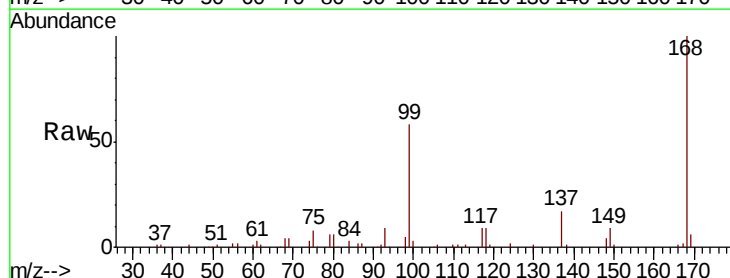
Tgt Ion: 56 Resp: 3357

Ion Ratio Lower Upper

56 100

69 146.3 27.7 41.5#

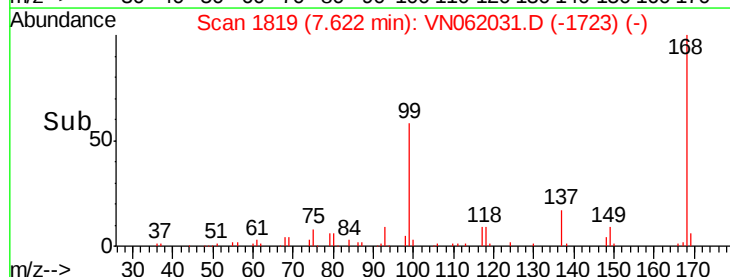
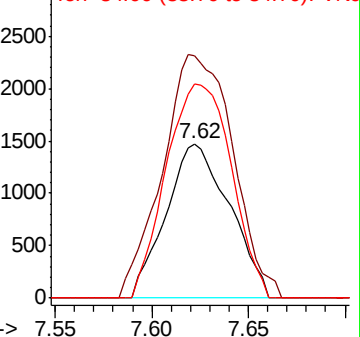
84 138.8 79.1 118.7#

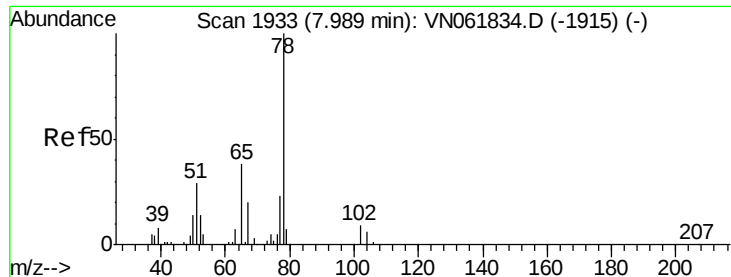


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

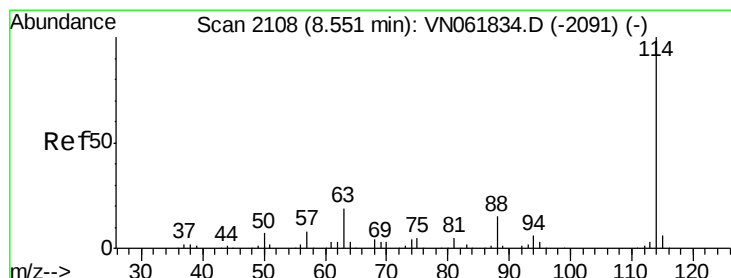
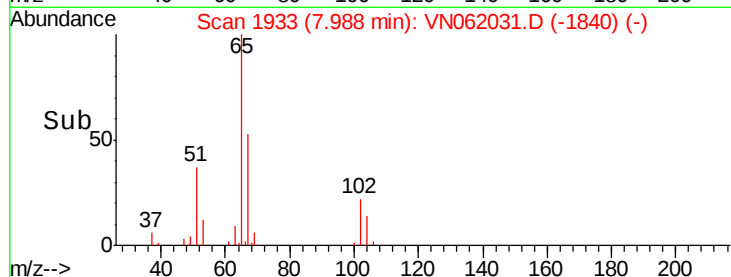
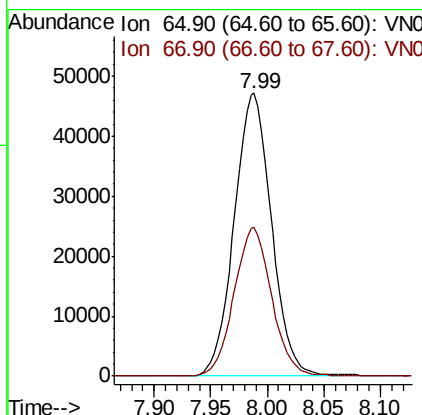
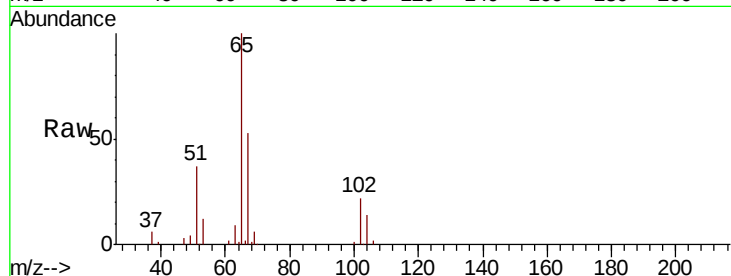




#33
 1,2-Dichloroethane-d4
 Concen: 50.712 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

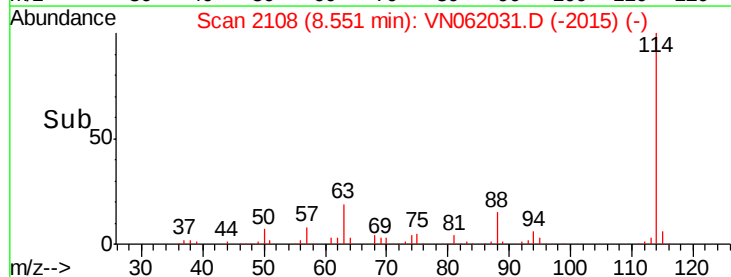
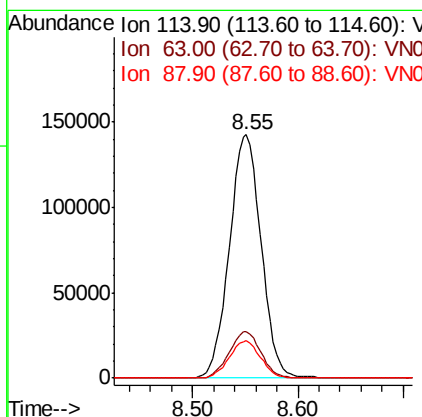
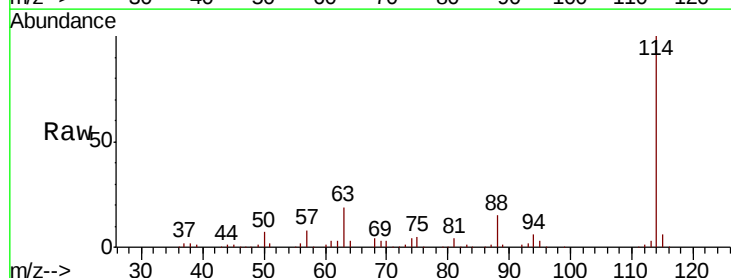
Instrument :
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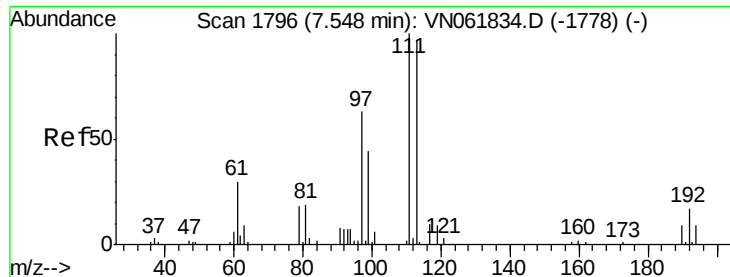
Tot Ion: 65 Resp: 108116
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion: 114 Resp: 297359
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.6
 88 15.2 0.0 31.0

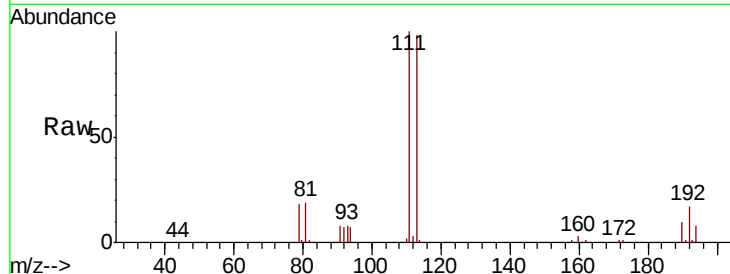




#35
 Dibromofluoromethane
 Concen: 48.489 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.7	125.5
192	17.2	13.9	20.9

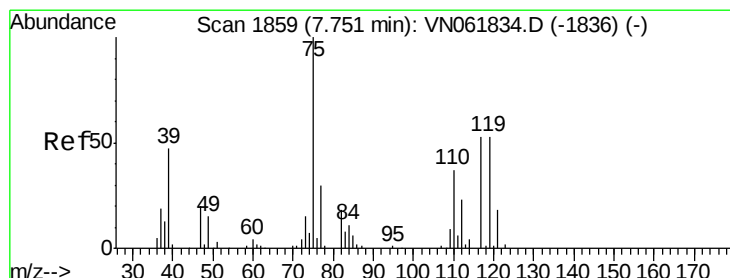
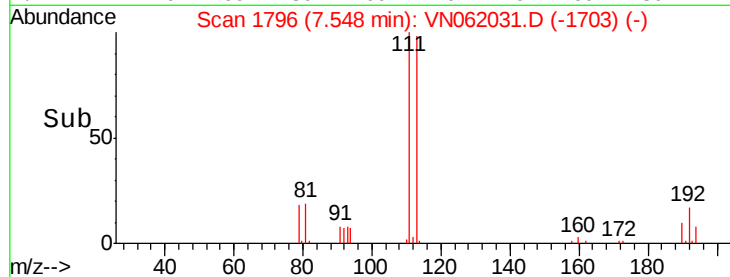
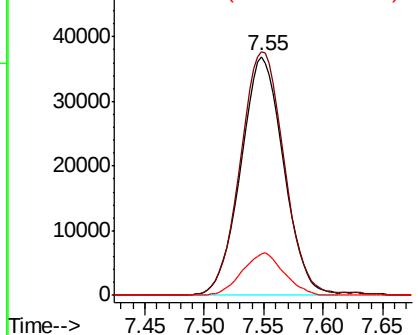


Abundance

Ion 112.80 (112.50 to 113.50): V

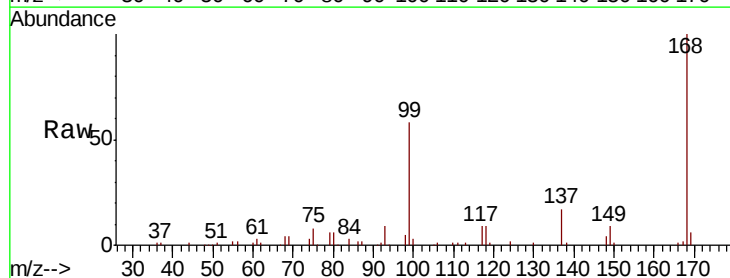
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.574 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.8	18.2	54.6#
77	0.0	24.2	36.4#

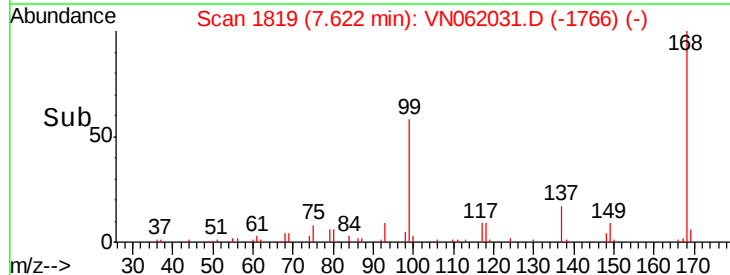
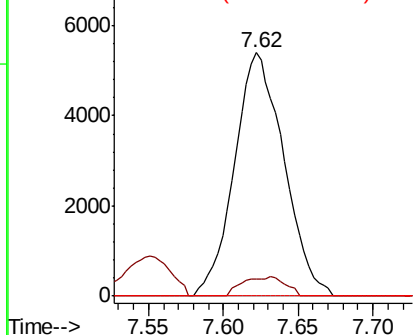


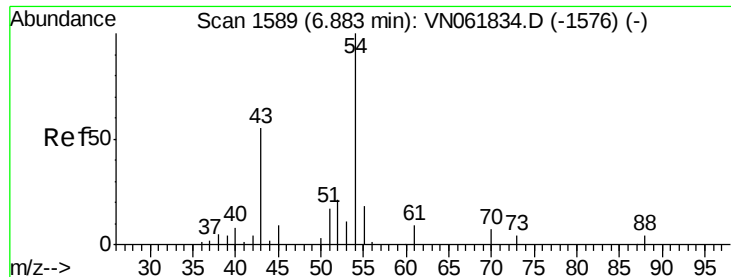
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

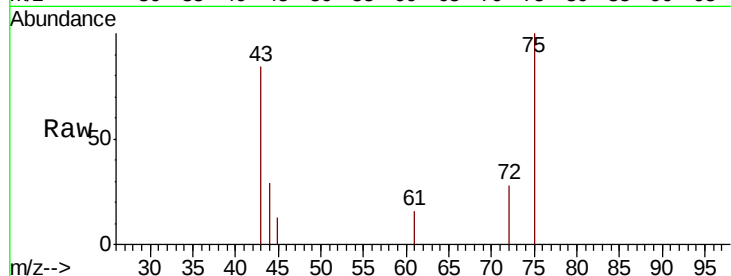




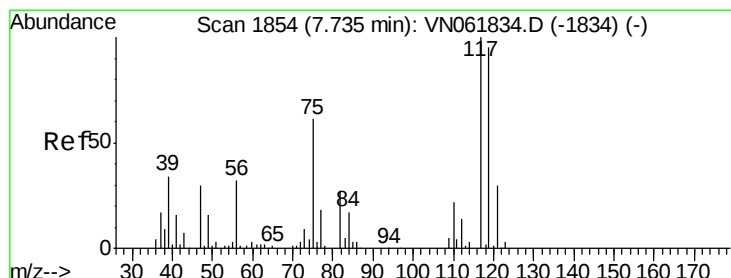
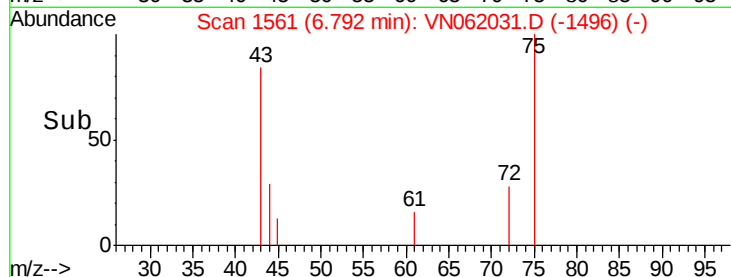
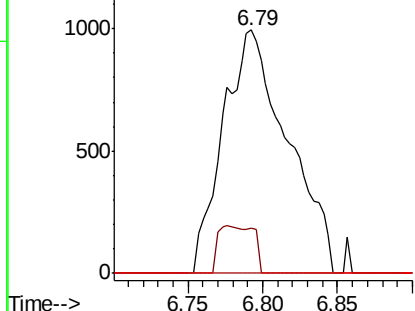
#37
Ethyl Acetate
Concen: 1.411 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.09 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#01

Tot Ion: 43 Resp: 2989
Ion Ratio Lower Upper
43 100
61 7.1 13.0 19.4#
70 0.0 9.4 14.2#

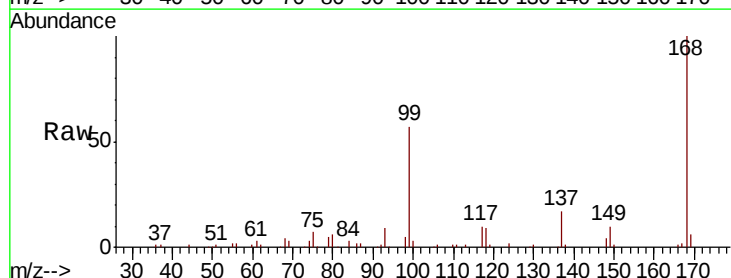


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

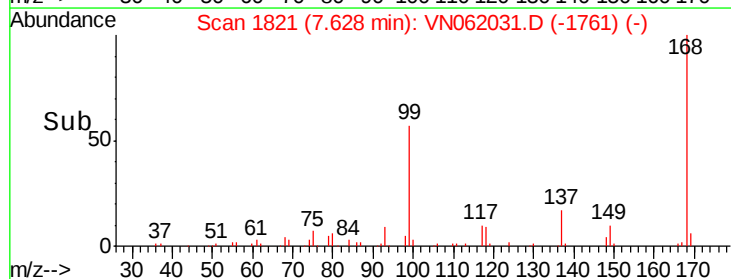
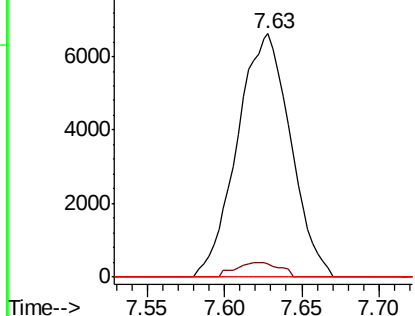


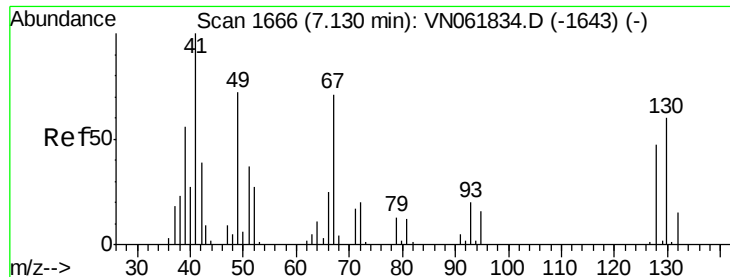
#38
Carbon Tetrachloride
Concen: 5.900 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.11 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

Tgt Ion: 117 Resp: 15847
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.6#
121 0.0 23.8 35.6#



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

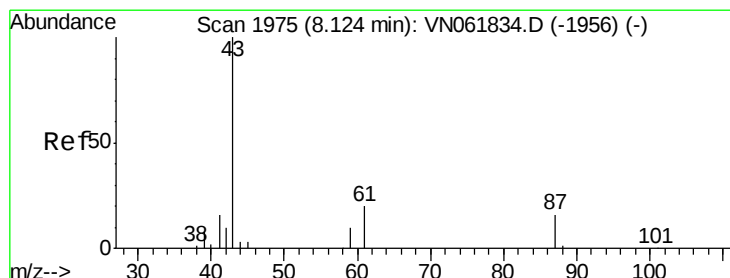
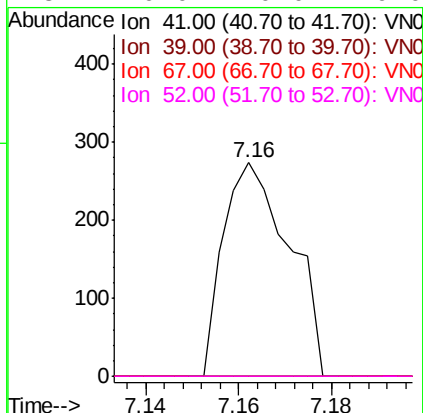
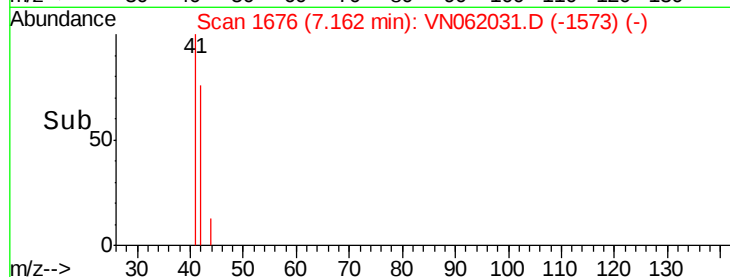
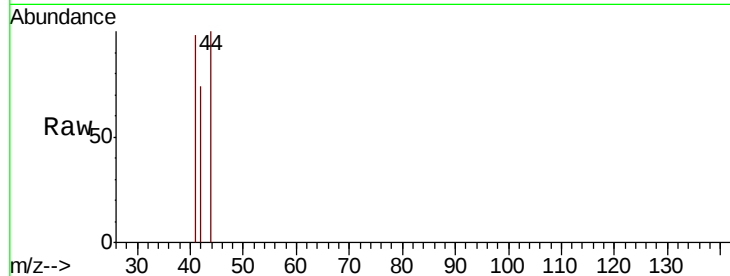




#41
Methacrylonitrile
Concen: 0.299 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.03 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

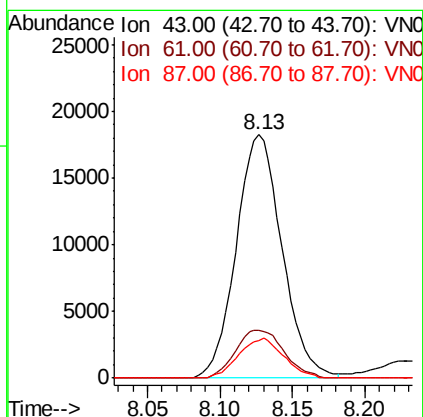
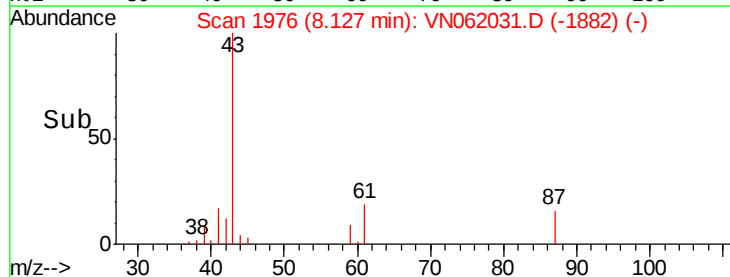
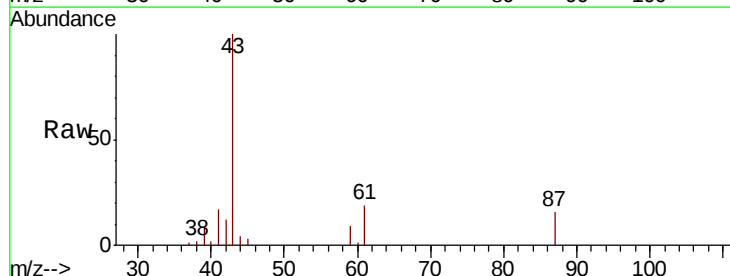
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#01

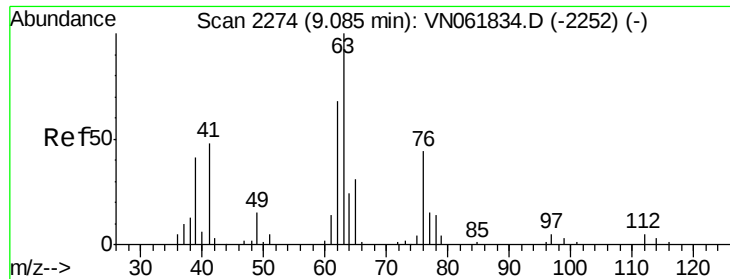
Tot Ion:	41	Resp:	271
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 11.229 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062031.D
Acq: 23 Jun 2020 5:10

Tgt Ion:	43	Resp:	40079
Ion	Ratio	Lower	Upper
43	100		
61	20.8	24.0	36.0#
87	16.0	12.5	18.7

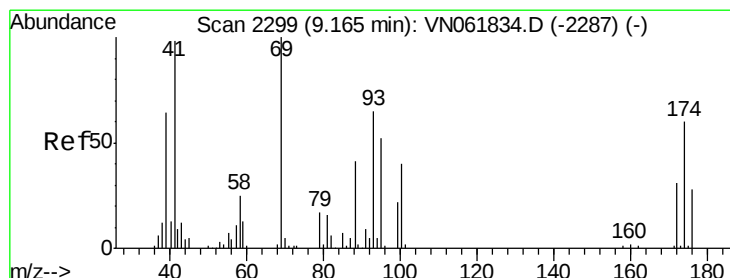
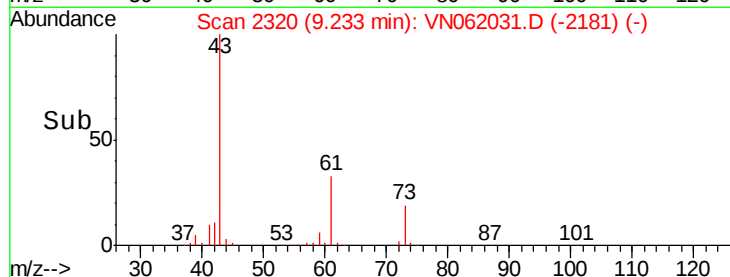
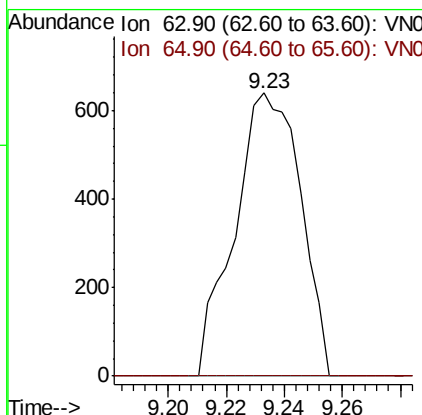
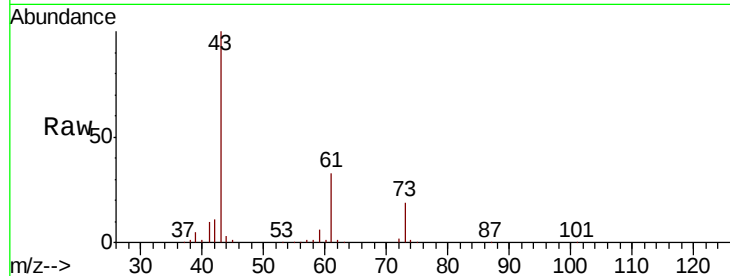




#45
 1,2-Dichloropropane
 Concen: 0.501 ug/l
 RT: 9.23 min Scan# 2320
 Delta R.T. 0.15 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

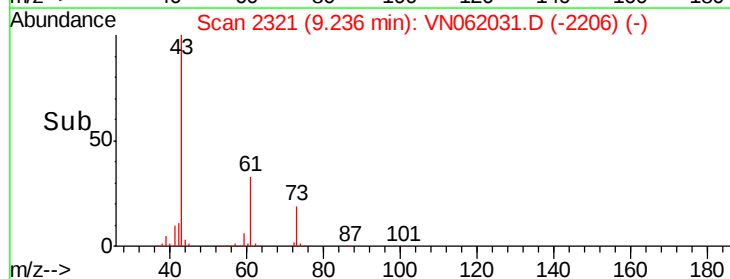
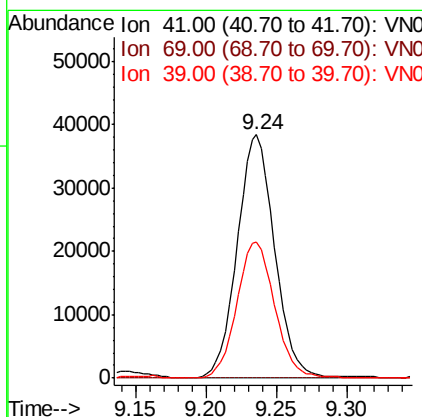
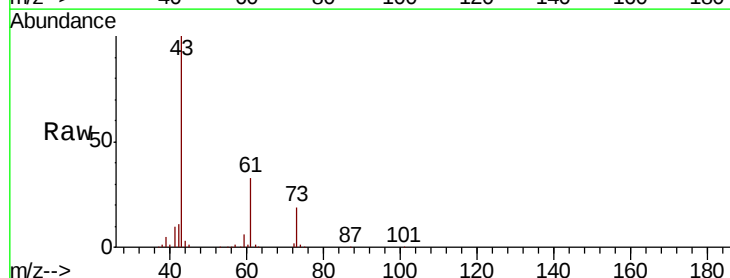
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

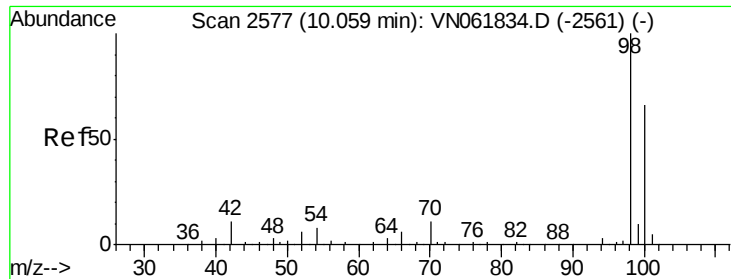
Tot Ion: 63 Resp: 1012
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.1 37.7#



#48
 Methyl methacrylate
 Concen: 43.958 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.07 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion: 41 Resp: 71352
 Ion Ratio Lower Upper
 41 100
 69 0.0 83.0 124.4#
 39 56.5 55.1 82.7





#50

Toluene-d8

Concen: 50.744 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

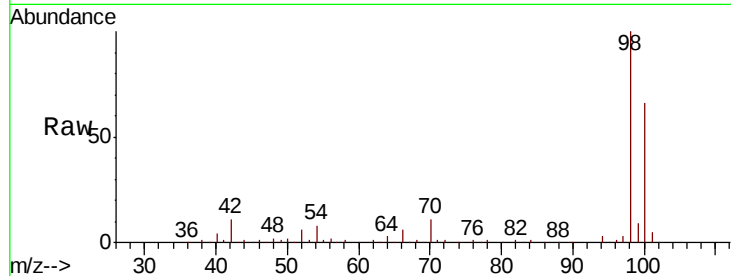
PB129655ZHE#01

Tot Ion: 98 Resp: 379506

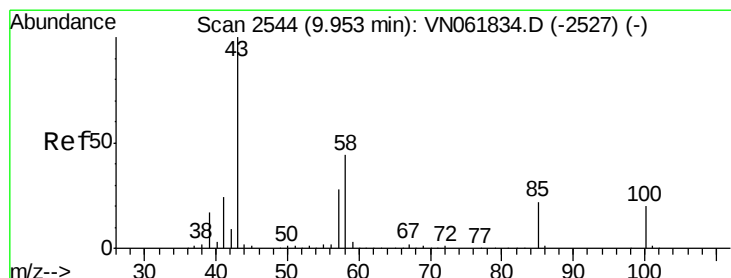
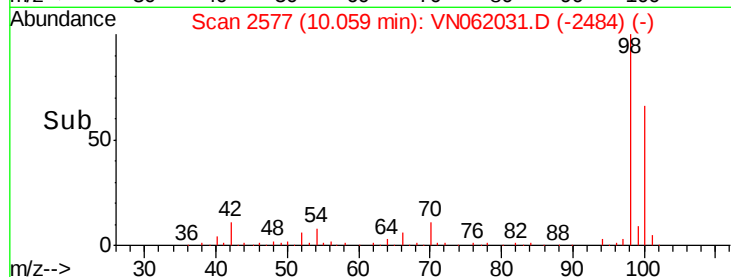
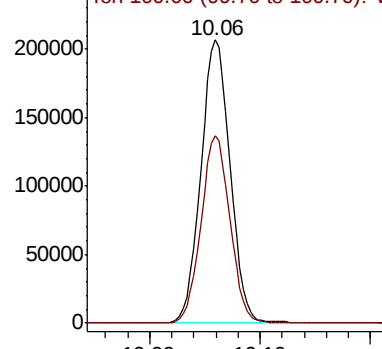
Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 2.003 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062031.D

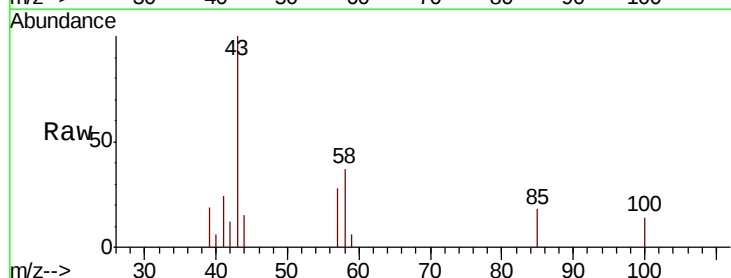
Acq: 23 Jun 2020 5:10

Tgt Ion: 43 Resp: 4224

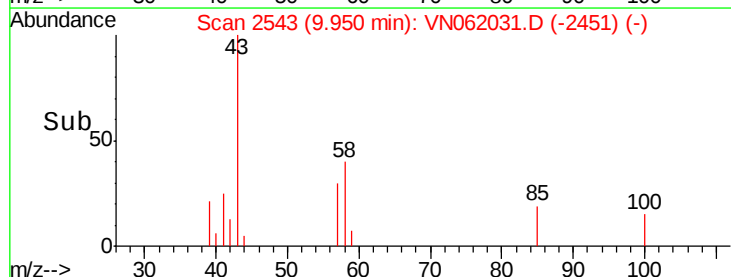
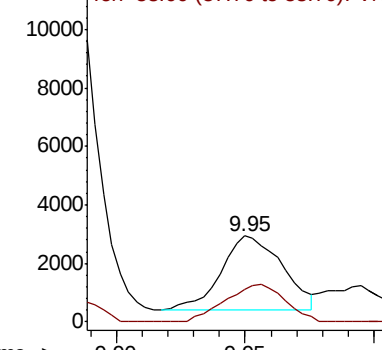
Ion Ratio Lower Upper

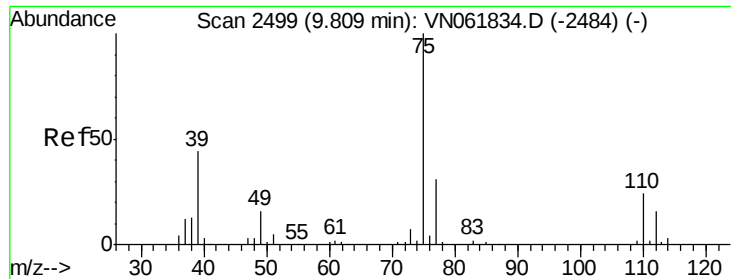
43 100

58 48.9 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)





#54

cis-1,3-Dichloropropene

Concen: 6.382 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#01

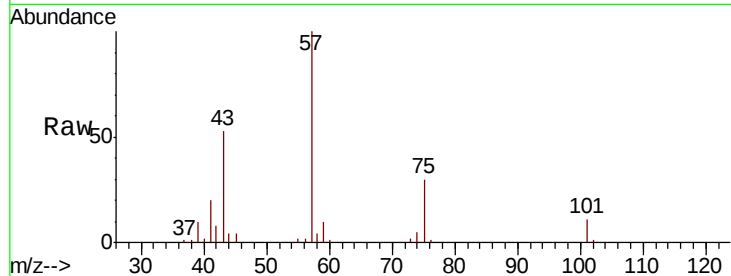
Tot Ion: 75 Resp: 21424

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

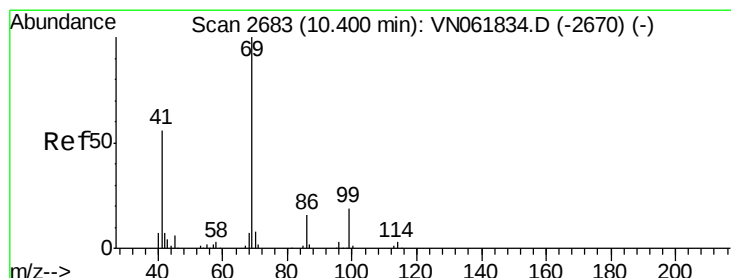
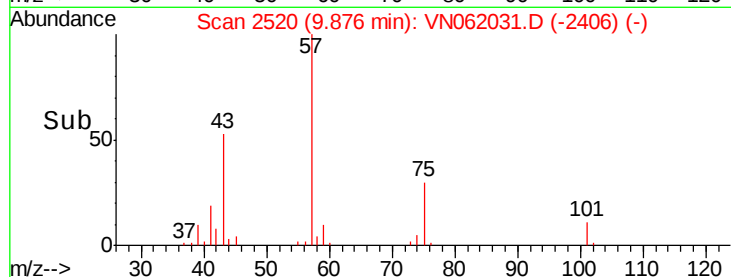
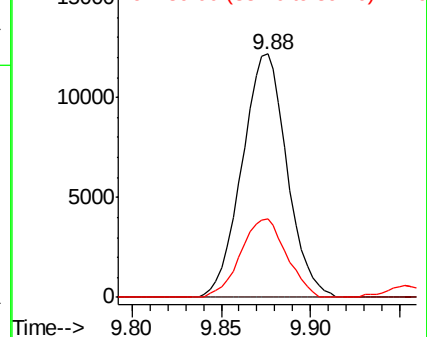
39 32.1 35.4 53.0#



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: 3.124 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

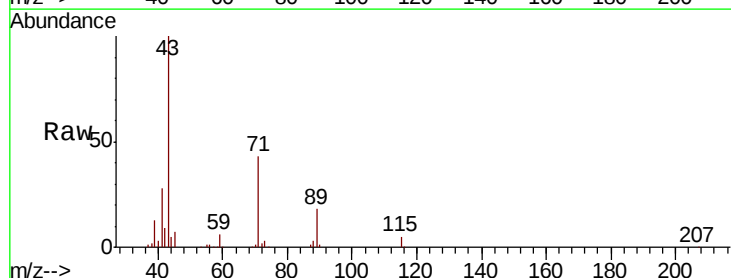
Tgt Ion: 69 Resp: 729

Ion Ratio Lower Upper

69 100

41 5786.0 44.9 67.3#

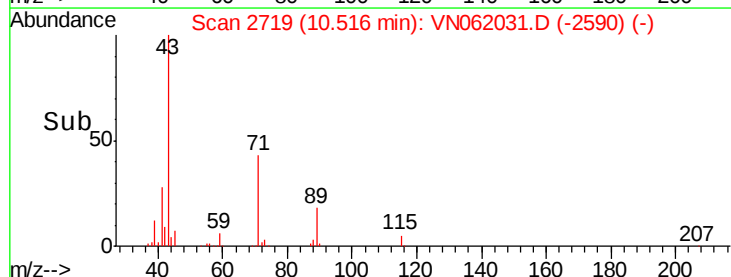
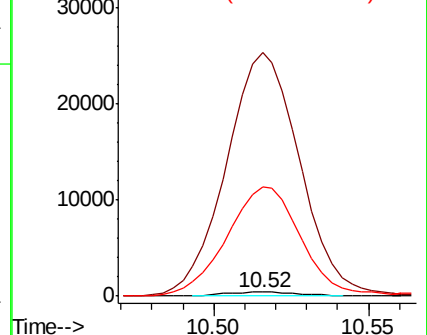
39 2607.1 30.0 45.0#

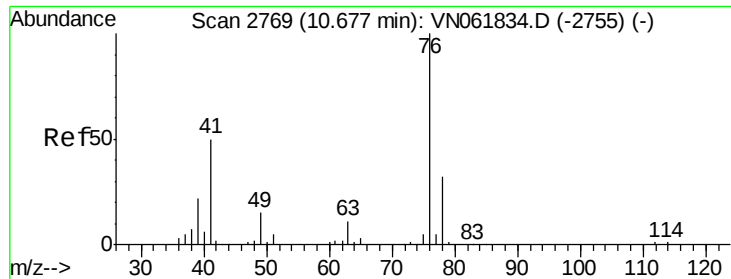


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

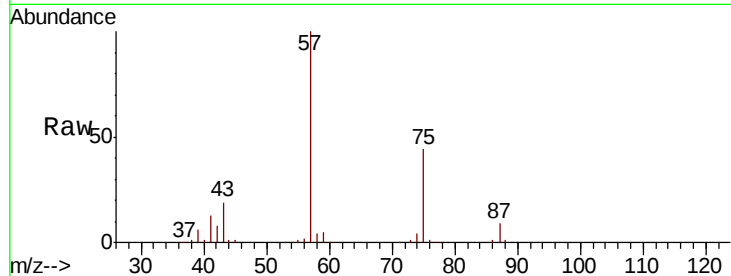




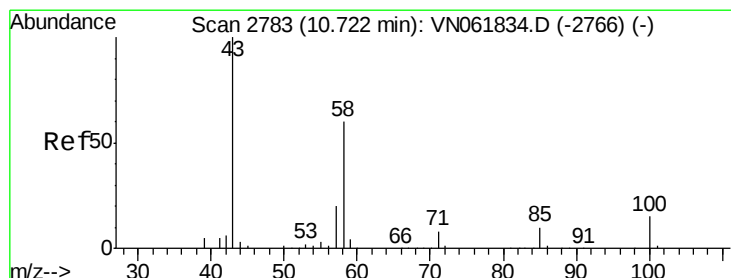
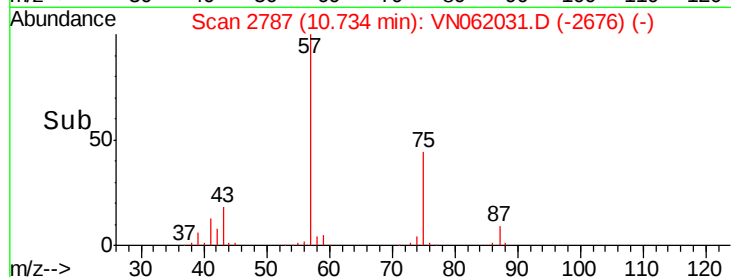
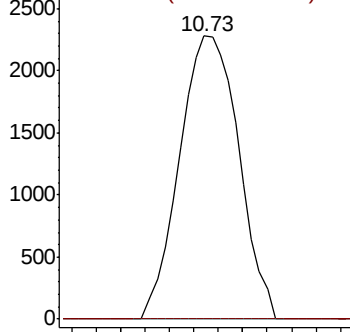
#57
 1,3-Dichloropropane
 Concen: 1.115 ug/l
 RT: 10.73 min Scan# 2787
 Delta R.T. 0.06 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

Tot Ion: 76 Resp: 3836
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#

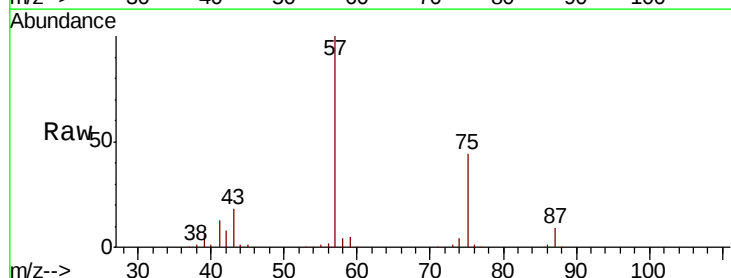


Abundance Ion 75.90 (75.60 to 76.60): VN061834.D (-2755) (-)
 Ion 77.90 (77.60 to 78.60): VN061834.D (-2755) (-)

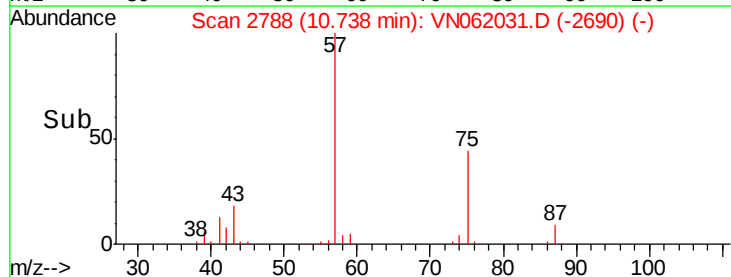
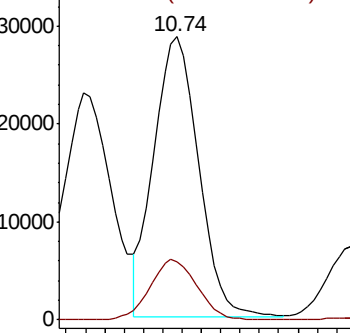


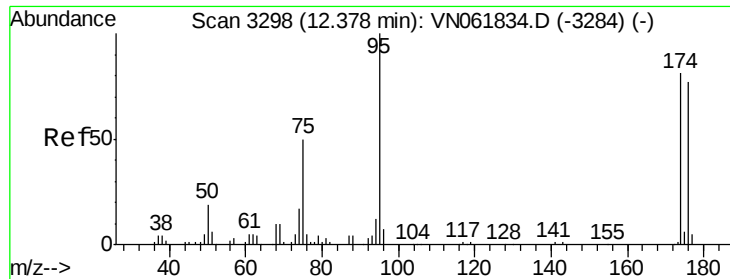
#59
 2-Hexanone
 Concen: 39.234 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion: 43 Resp: 45988
 Ion Ratio Lower Upper
 43 100
 58 22.6 30.1 90.5#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2766) (-)
 Ion 58.00 (57.70 to 58.70): VN061834.D (-2766) (-)

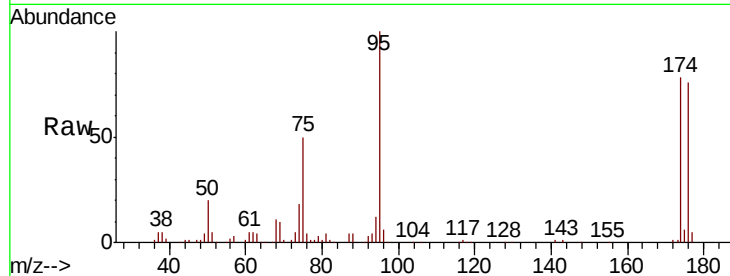




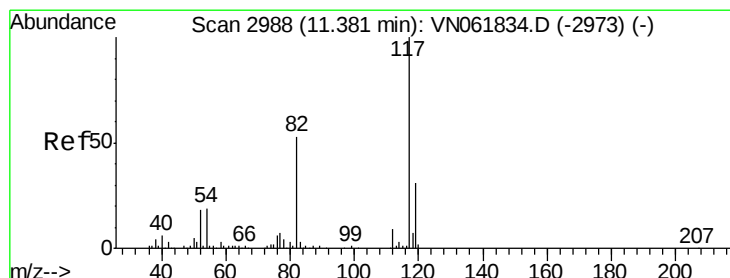
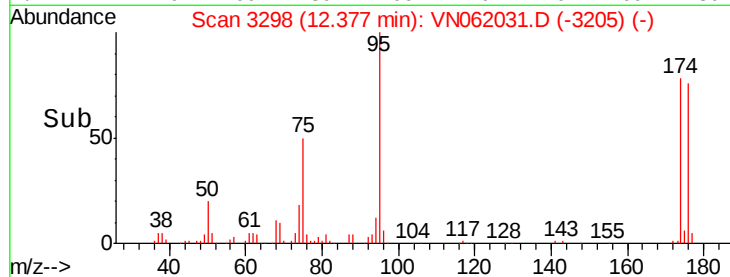
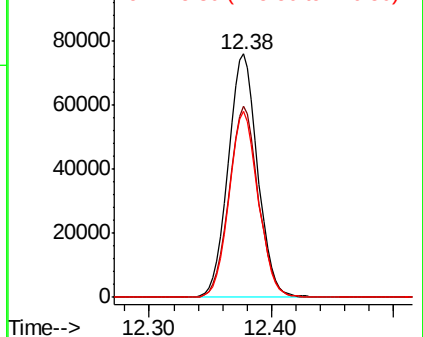
#62
 4-Bromofluorobenzene
 Concen: 49.942 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

Tot Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	158.6
176	75.3	0.0	152.0

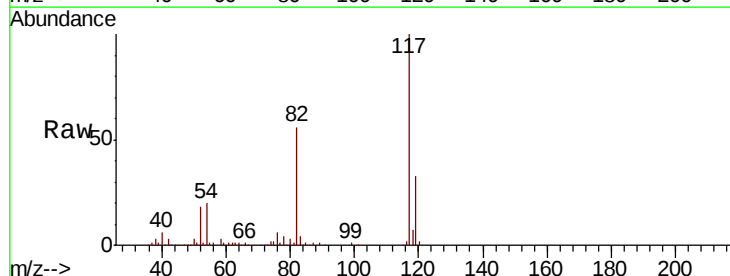


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)
 Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)
 Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

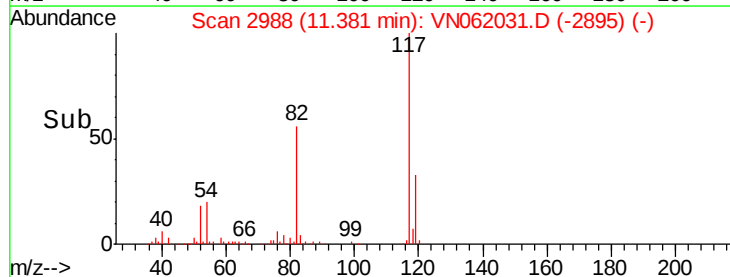
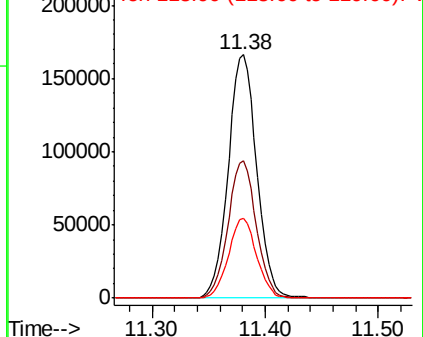


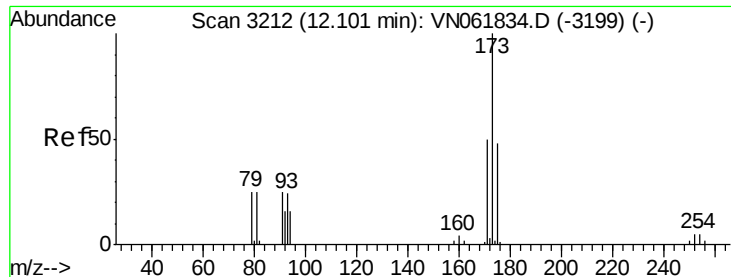
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.6	64.0
119	33.0	24.7	37.1



Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)
 Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)
 Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#71

Bromoform

Concen: 0.663 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#01

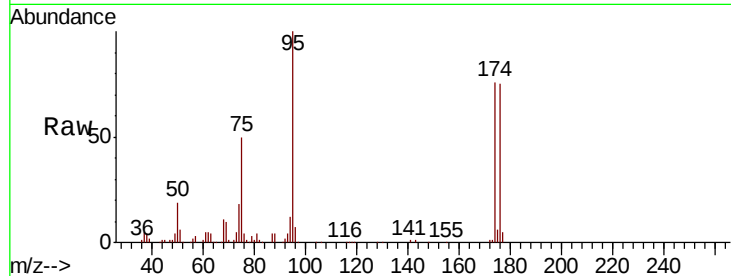
Tot Ion:173 Resp: 1036

Ion Ratio Lower Upper

173 100

175 656.9 23.9 71.7#

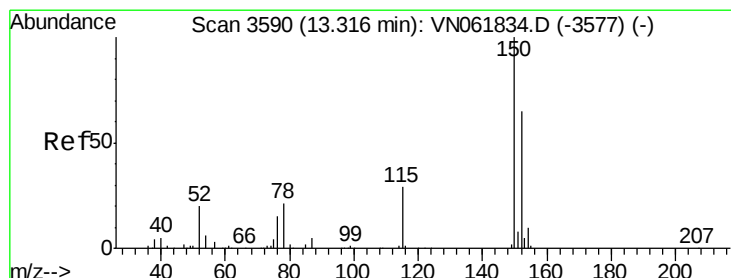
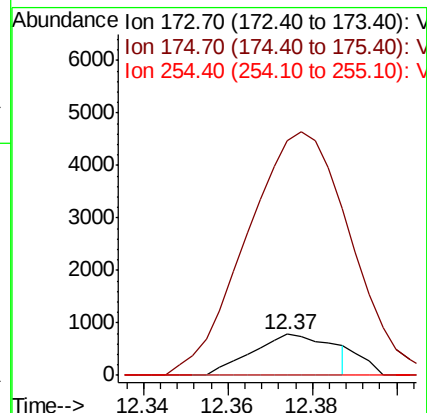
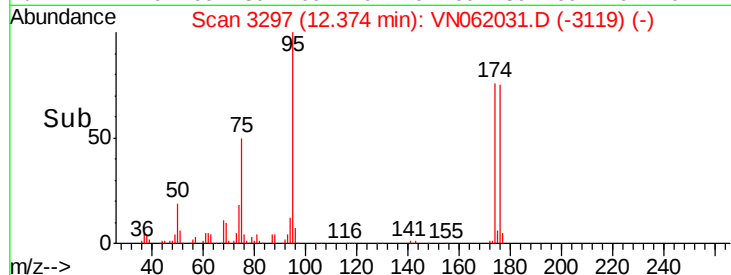
254 0.0 0.0 0.0



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: VN062031.D

Acq: 23 Jun 2020 5:10

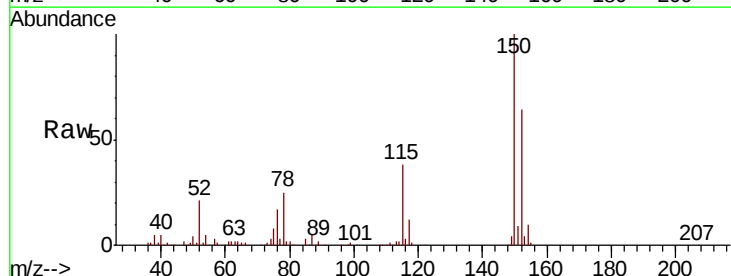
Tgt Ion:152 Resp: 112179

Ion Ratio Lower Upper

152 100

115 59.7 29.1 87.3

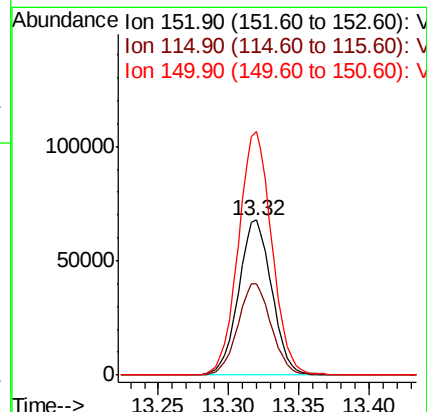
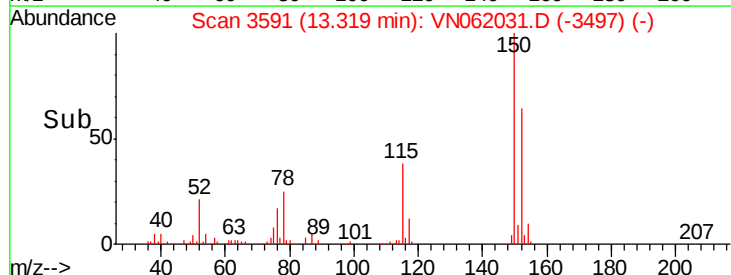
150 157.6 0.0 347.6

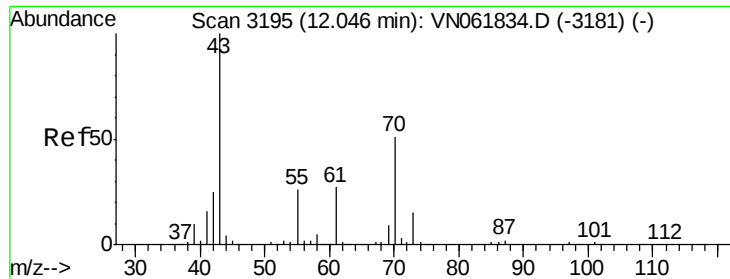


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.458 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062031.D

Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#01

Tot Ion: 43 Resp: 1212

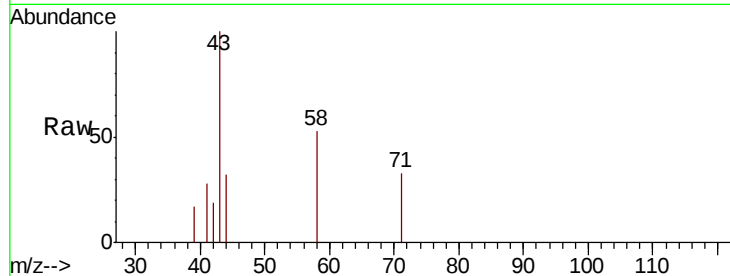
Ion Ratio Lower Upper

43 100

70 0.0 40.6 60.8#

55 5.1 21.5 32.3#

61 0.0 21.6 32.4#

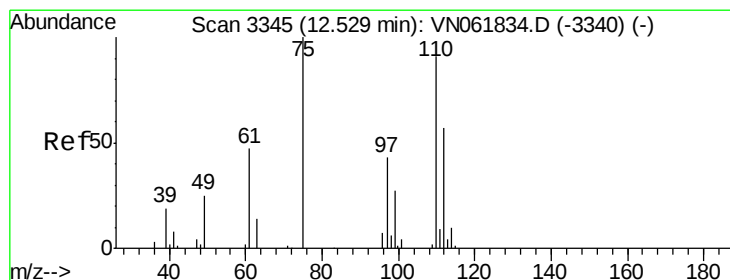
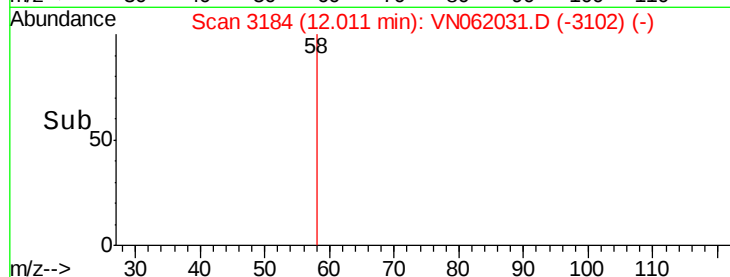
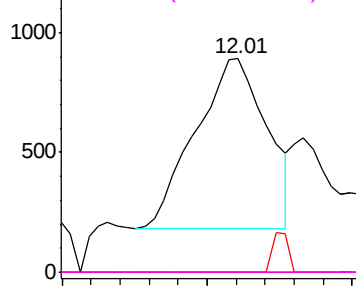


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 28.842 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062031.D

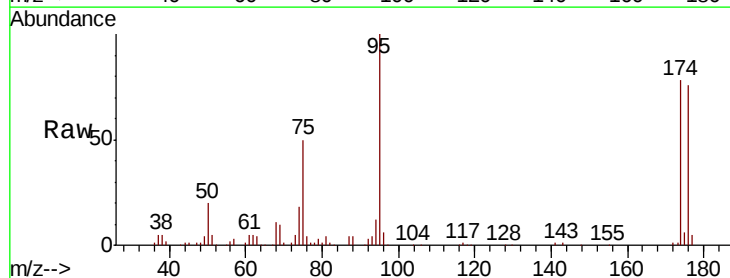
Acq: 23 Jun 2020 5:10

Tgt Ion: 75 Resp: 63521

Ion Ratio Lower Upper

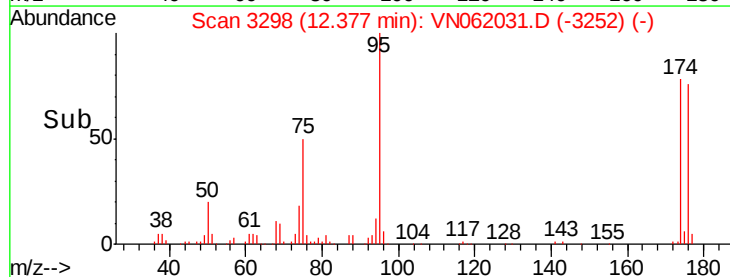
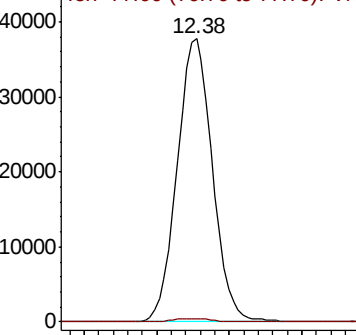
75 100

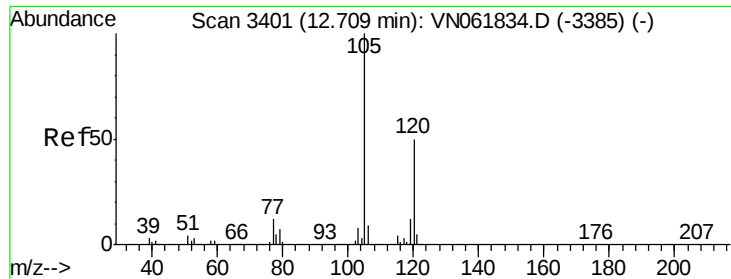
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

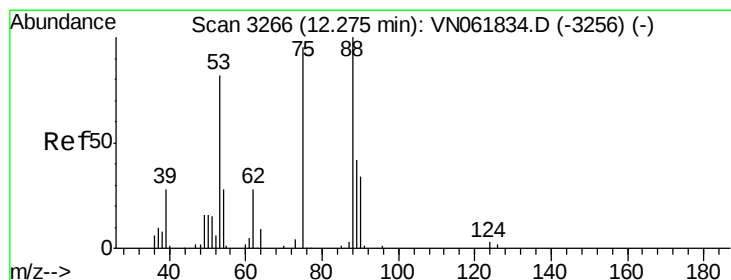
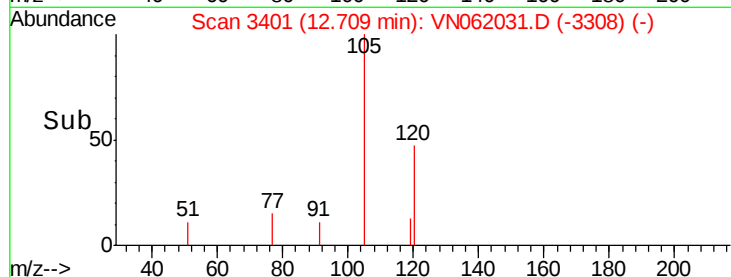
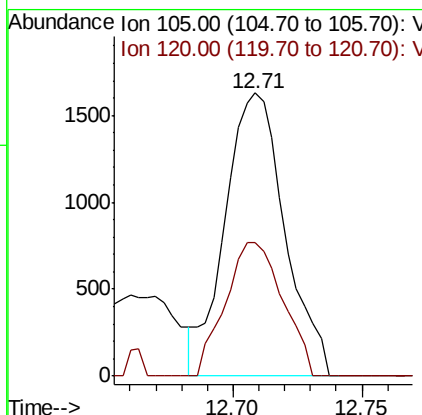
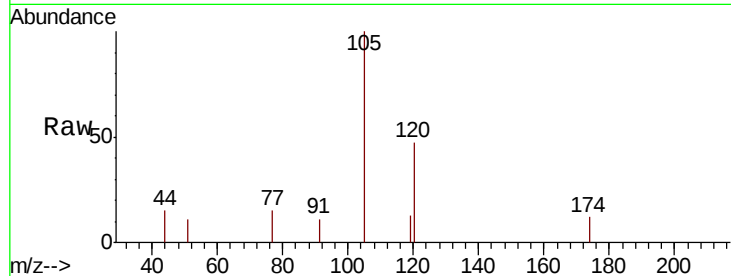




#80
 1,3,5-Trimethylbenzene
 Concen: 0.400 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

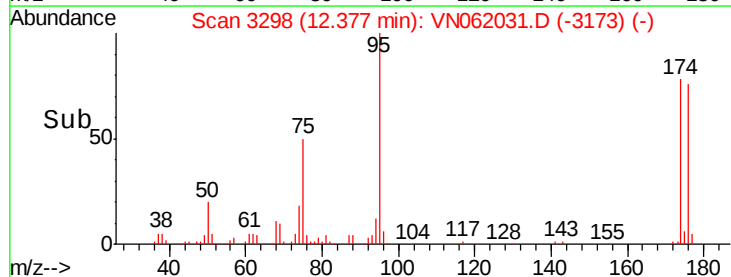
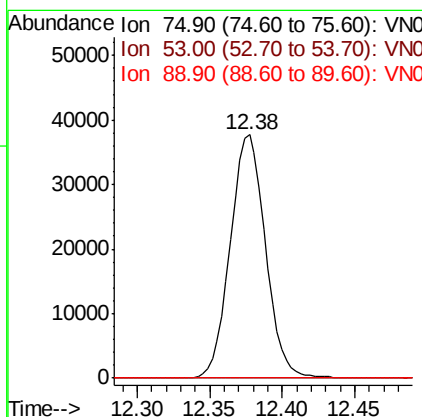
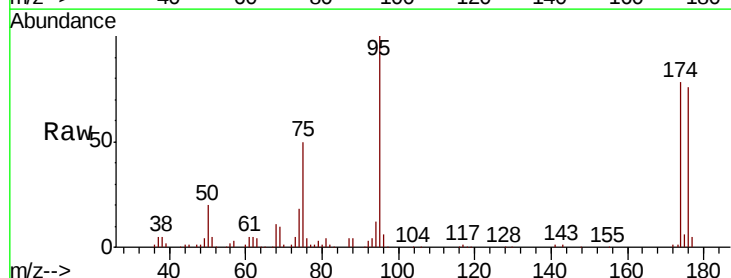
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

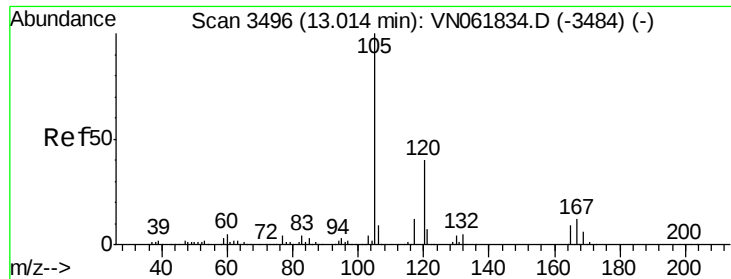
Tot Ion:105 Resp: 2641
 Ion Ratio Lower Upper
 105 100
 120 45.0 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.665 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion: 75 Resp: 63521
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#

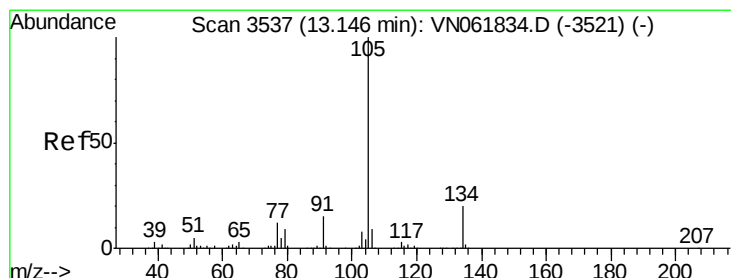
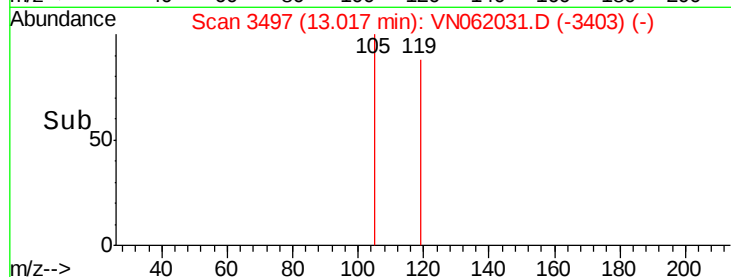
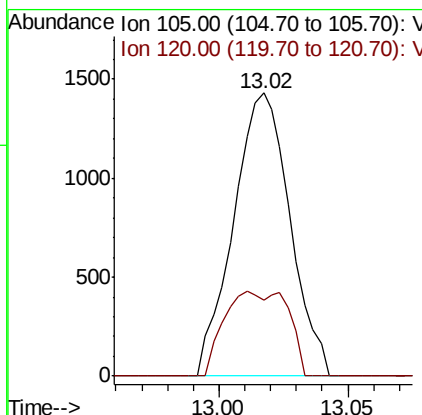
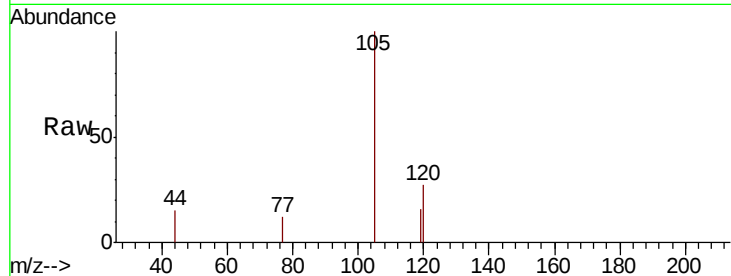




#84
 1,2,4-Trimethylbenzene
 Concen: 0.336 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

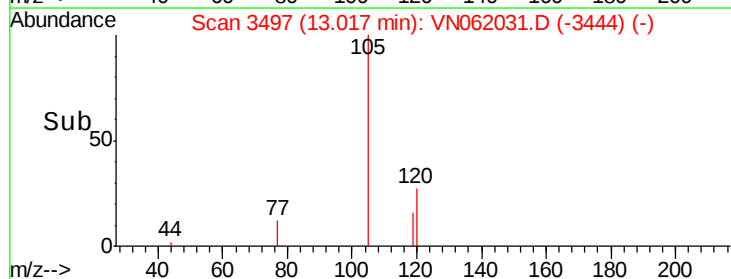
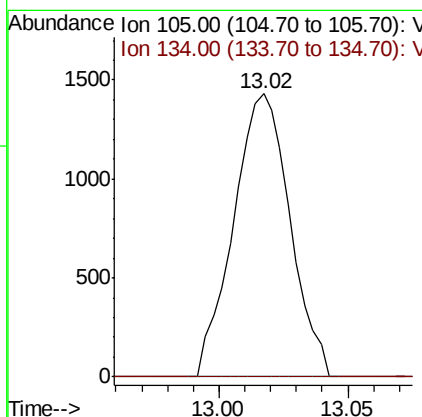
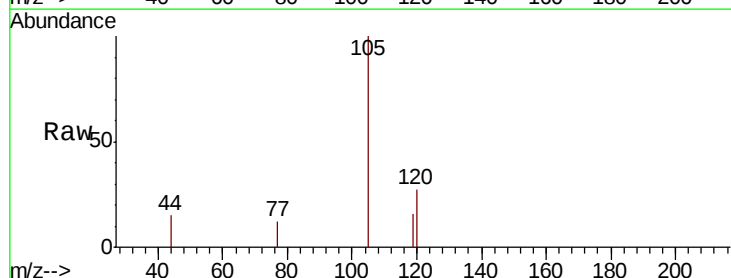
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#01

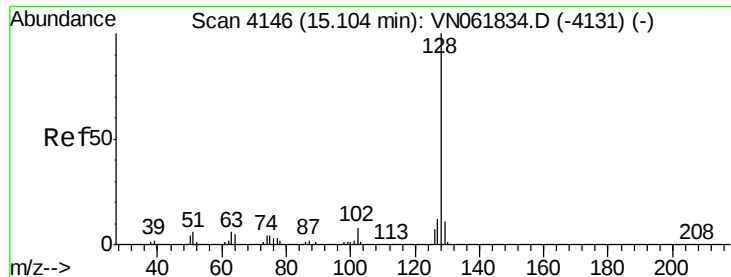
Tot Ion:105 Resp: 2187
 Ion Ratio Lower Upper
 105 100
 120 21.4 23.3 69.9#



#85
 sec-Butylbenzene
 Concen: 0.299 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. -0.13 min
 Lab File: VN062031.D
 Acq: 23 Jun 2020 5:10

Tgt Ion:105 Resp: 2187
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#





#95

Naphthalene

Concen: 3.548 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062031.D

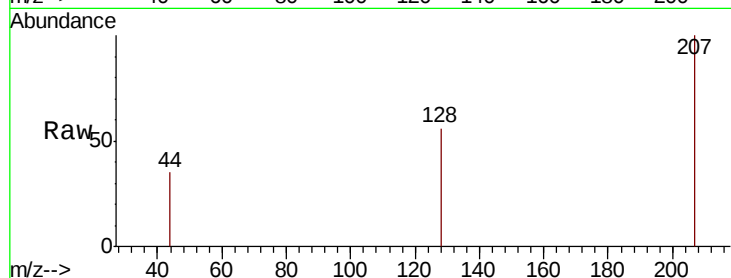
Acq: 23 Jun 2020 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#01



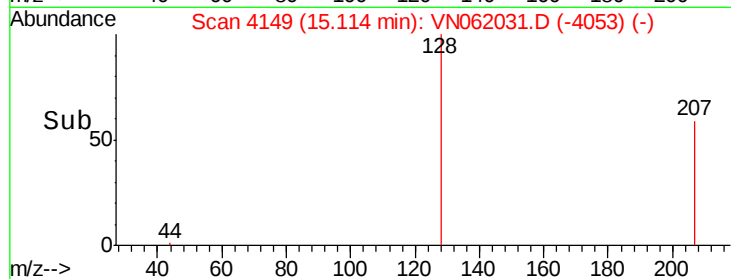
Tot Ion:128 Resp: 390

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

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

