

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062032.D
 Acq On : 23 Jun 2020 5:34
 Operator : JC/MD
 Sample : PB129655ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#02

Quant Time: Jun 23 07:13:23 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	150141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	282986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	277321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99603	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104626	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
35) Dibromofluoromethane	7.55	113	88968	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.06	98	359175	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.38	95	115770	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	

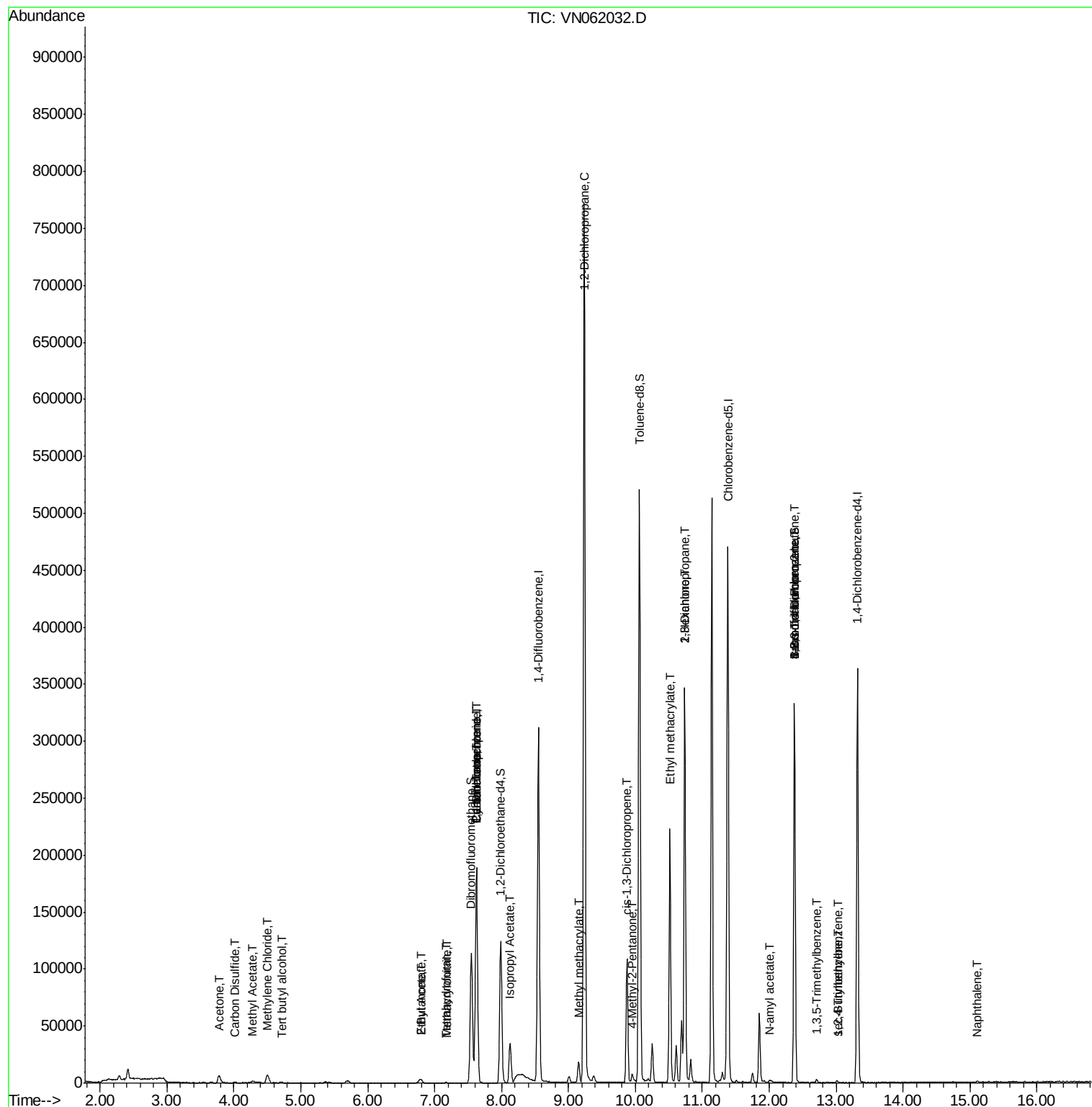
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	108	0.388	ug/l #	74
16) Acetone	3.78	43	11054	18.585	ug/l	98
17) Carbon Disulfide	4.01	76	1225	0.274	ug/l #	75
18) Methyl Acetate	4.28	43	2890	1.688	ug/l #	70
20) Methylene Chloride	4.51	84	6247	3.224	ug/l	93
25) 2-Butanone	6.80	43	2960	3.411	ug/l #	81
29) Tetrahydrofuran	7.16	42	499	0.874	ug/l #	30
31) Cyclohexane	7.63	56	3080	1.161	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	12294	4.763	ug/l #	48
37) Ethyl Acetate	6.80	43	2960	1.469	ug/l #	65
38) Carbon Tetrachloride	7.63	117	15624	6.113	ug/l #	16
41) Methacrylonitrile	7.18	41	215	0.249	ug/l #	100
43) Isopropyl Acetate	8.13	43	39381	11.594	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	902	0.469	ug/l #	43
48) Methyl methacrylate	9.15	41	2350	1.521	ug/l #	5
51) 4-Methyl-2-Pentanone	9.95	43	4381	2.183	ug/l	95
54) cis-1,3-Dichloropropene	9.88	75	20580	6.442	ug/l #	65
56) Ethyl methacrylate	10.52	69	804	3.159	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	4016	1.227	ug/l #	42
59) 2-Hexanone	10.73	43	45150	40.051	ug/l #	49
71) Bromoform	12.37	173	1029	0.691	ug/l #	1
74) N-amyl acetate	12.00	43	1908	3.763	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	60098	30.734	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2587	0.442	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.38	75	60098	83.823	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.02	105	1774	0.307	ug/l	90
85) sec-Butylbenzene	13.02	105	1774	0.273	ug/l #	56
95) Naphthalene	15.11	128	455	3.569	ug/l #	69

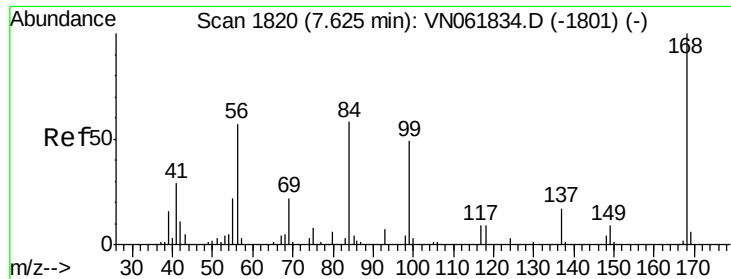
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

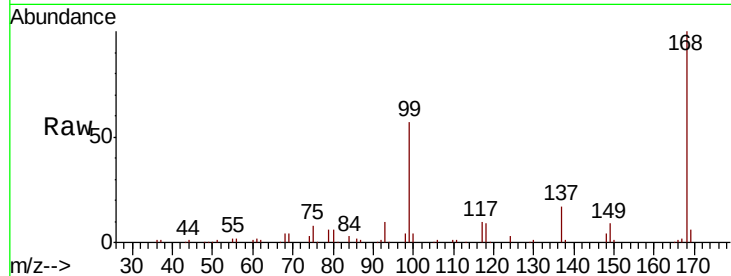
PB129655ZHE#02

Tot Ion:168 Resp: 150141

Ion Ratio Lower Upper

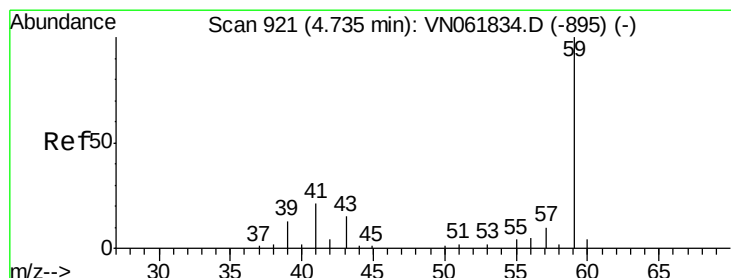
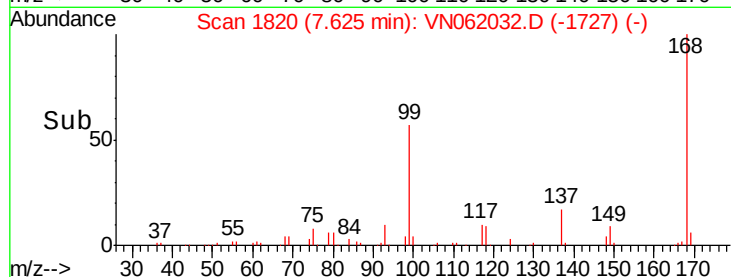
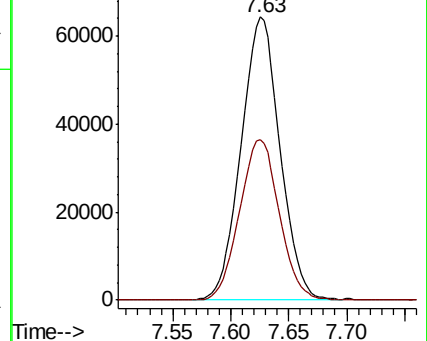
168 100

99 56.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.388 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.01 min

Lab File: VN062032.D

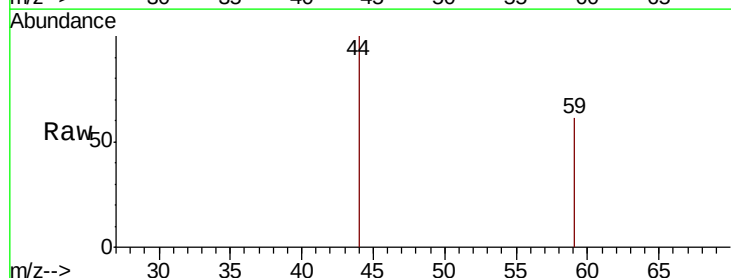
Acq: 23 Jun 2020 5:34

Tgt Ion: 59 Resp: 108

Ion Ratio Lower Upper

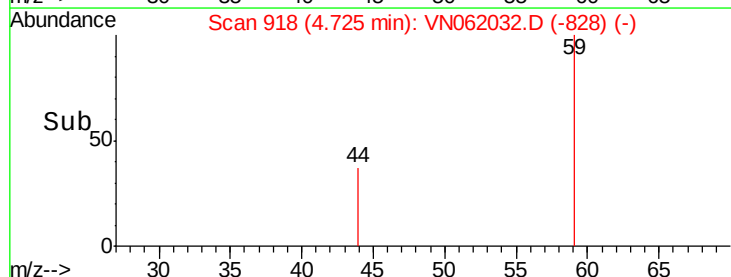
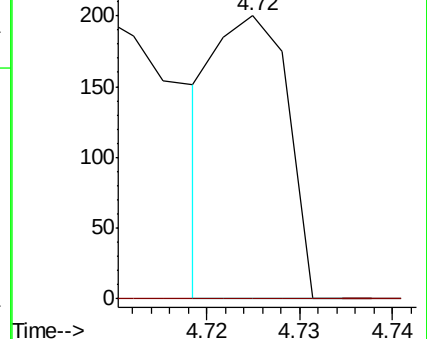
59 100

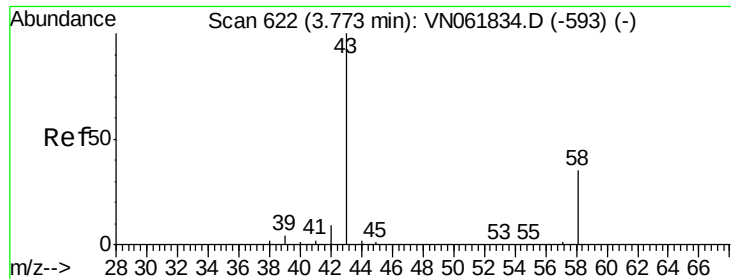
57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 18.585 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

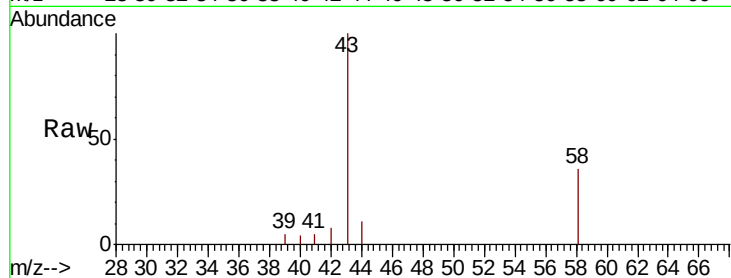
PB129655ZHE#02

Tot Ion: 43 Resp: 11054

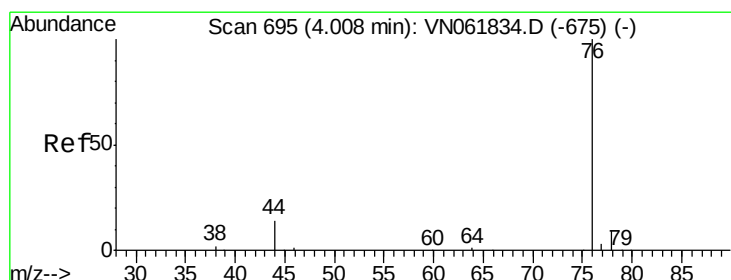
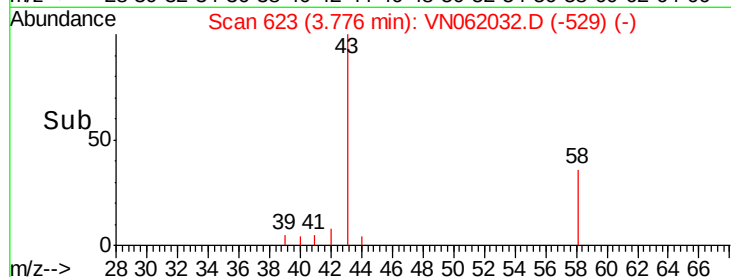
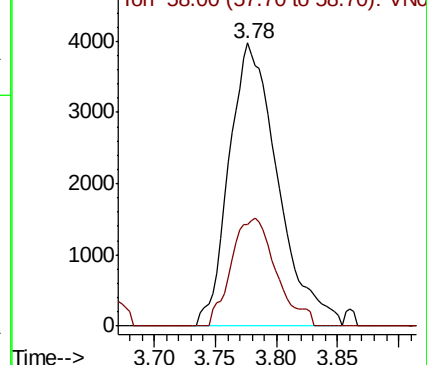
Ion Ratio Lower Upper

43 100

58 36.0 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN062032.D (-529) (-)



#17

Carbon Disulfide

Concen: 0.274 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN062032.D

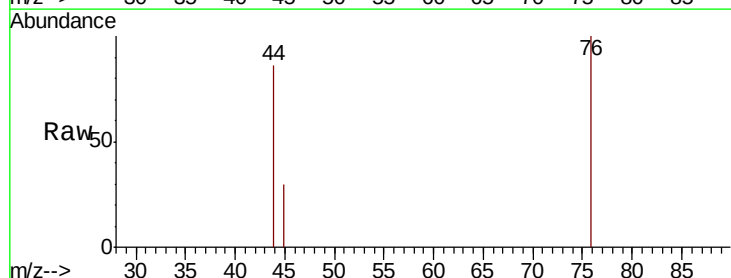
Acq: 23 Jun 2020 5:34

Tgt Ion: 76 Resp: 1225

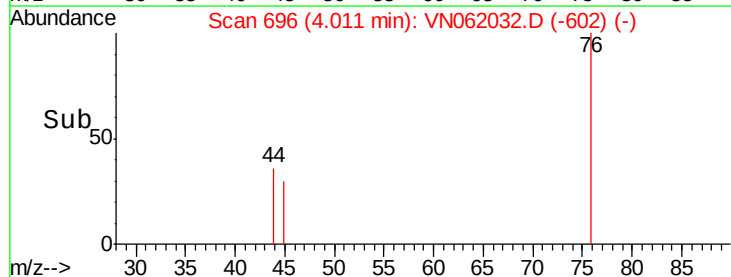
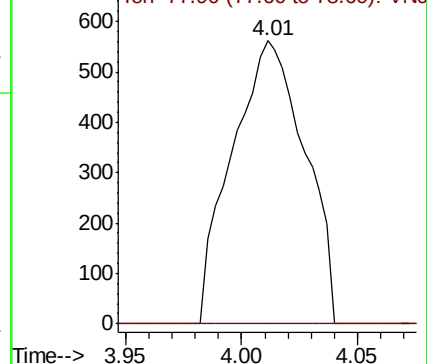
Ion Ratio Lower Upper

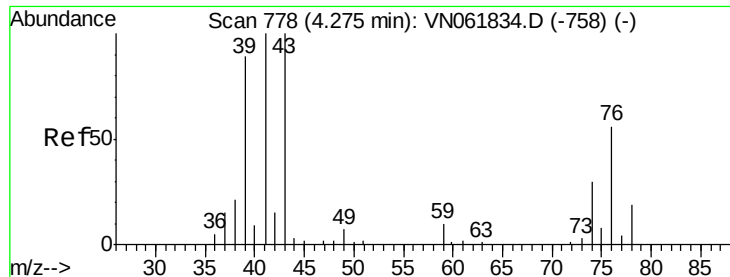
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN062032.D (-602) (-)

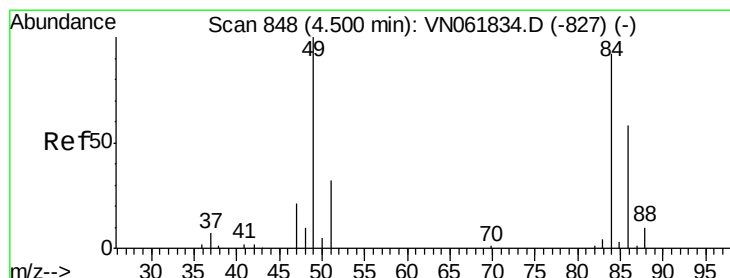
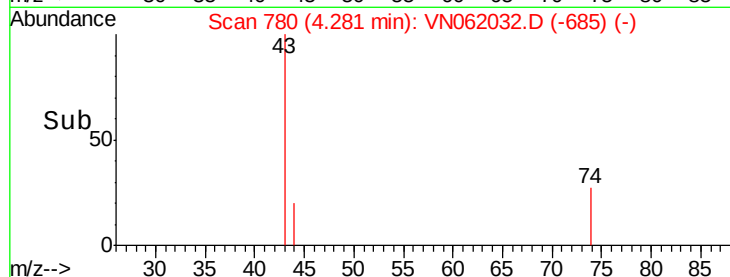
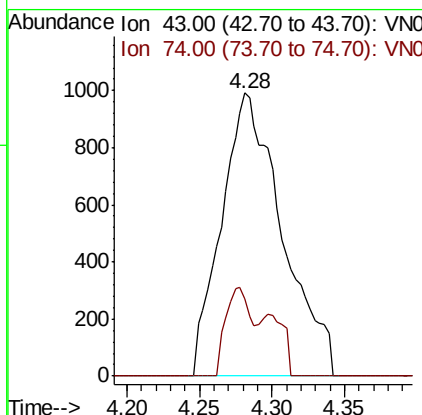
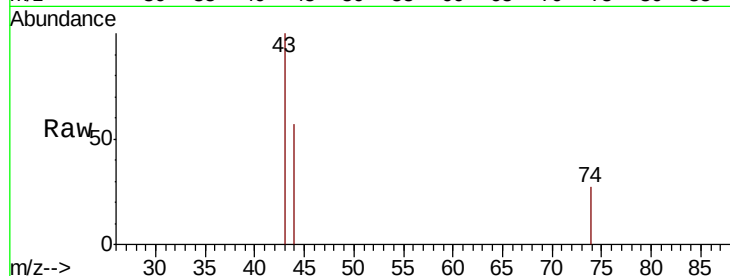




#18
Methyl Acetate
Concen: 1.688 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

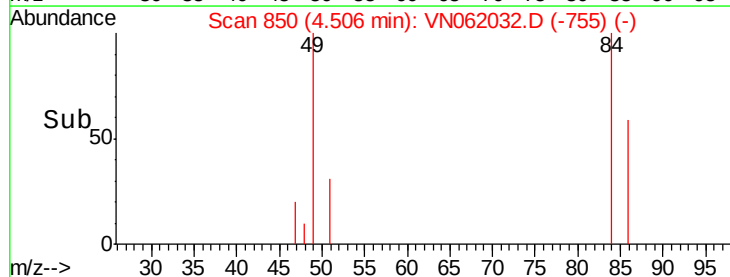
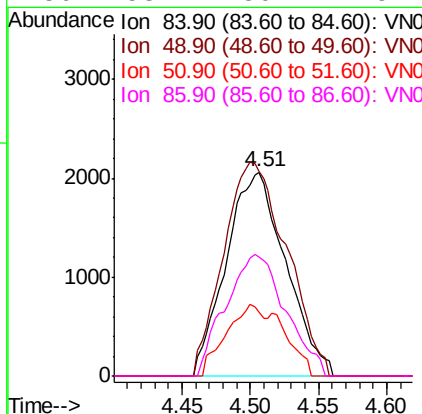
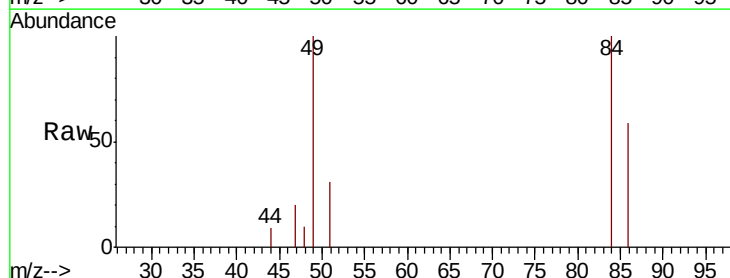
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

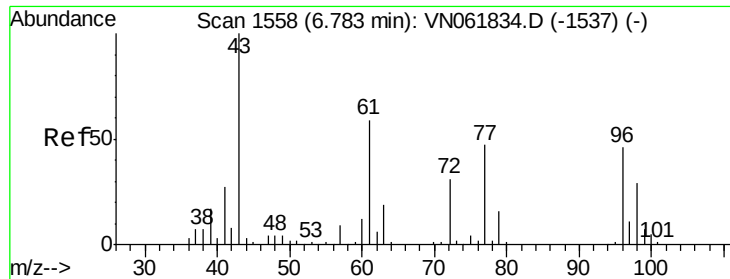
Tot Ion: 43 Resp: 2890
Ion Ratio Lower Upper
43 100
74 12.7 23.0 34.4#



#20
Methylene Chloride
Concen: 3.224 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion: 84 Resp: 6247
Ion Ratio Lower Upper
84 100
49 100.3 87.0 130.4
51 31.5 27.8 41.6
86 58.7 50.2 75.2





#25

2-Butanone

Concen: 3.411 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. 0.01 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

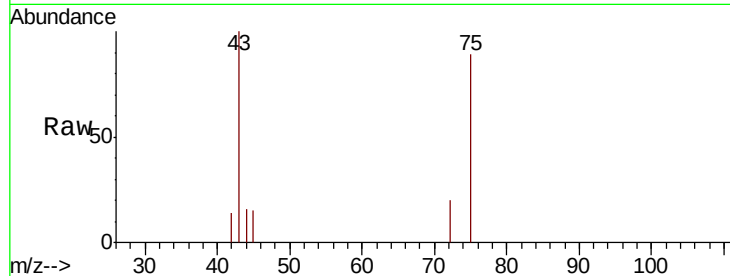
PB129655ZHE#02

Tot Ion: 43 Resp: 2960

Ion Ratio Lower Upper

43 100

72 20.3 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1537) (-)

Ion 72.00 (71.70 to 72.70): VN061834.D (-1537) (-)

6.80

1500

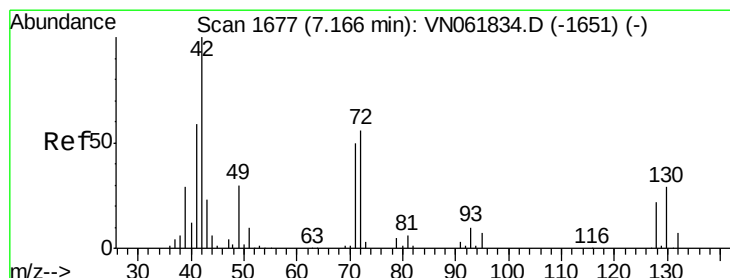
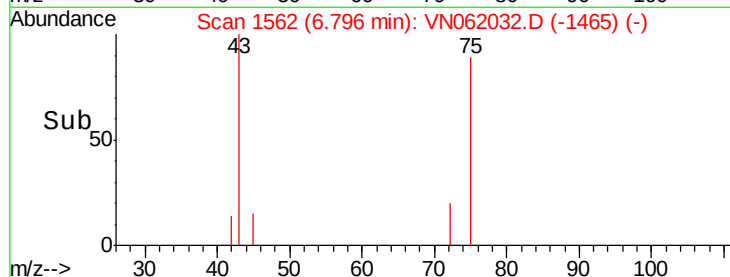
1000

500

0

6.75 6.80 6.85

Time-->



#29

Tetrahydrofuran

Concen: 0.874 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. -0.00 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

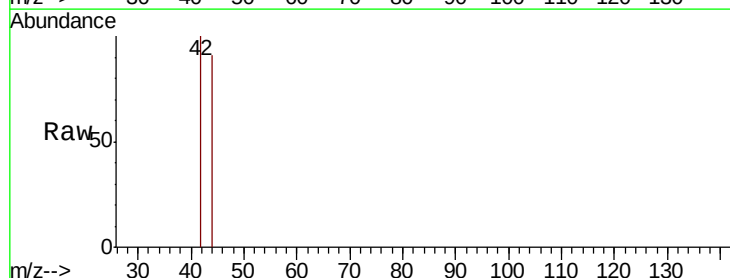
Tgt Ion: 42 Resp: 499

Ion Ratio Lower Upper

42 100

72 6.0 44.0 66.0#

71 0.0 40.0 60.0#



Abundance Ion 42.00 (41.70 to 42.70): VN061834.D (-1651) (-)

Ion 72.00 (71.70 to 72.70): VN061834.D (-1651) (-)

Ion 71.00 (70.70 to 71.70): VN061834.D (-1651) (-)

7.16

300

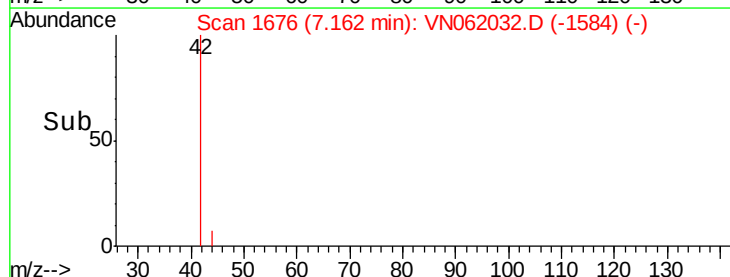
200

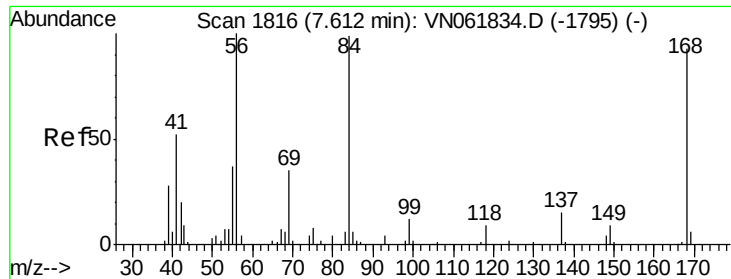
100

0

7.14 7.16 7.18 7.20

Time-->

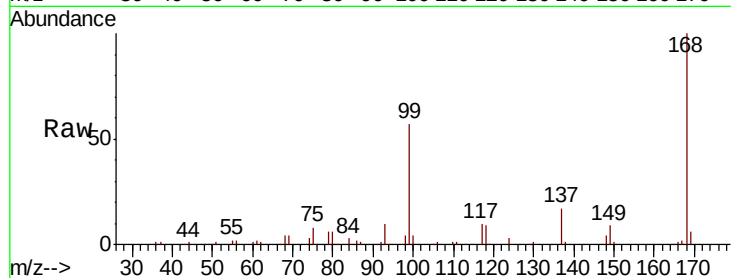




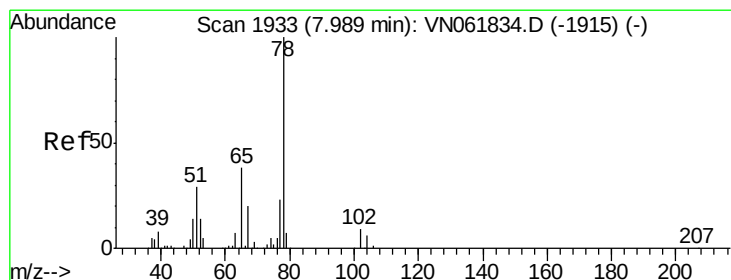
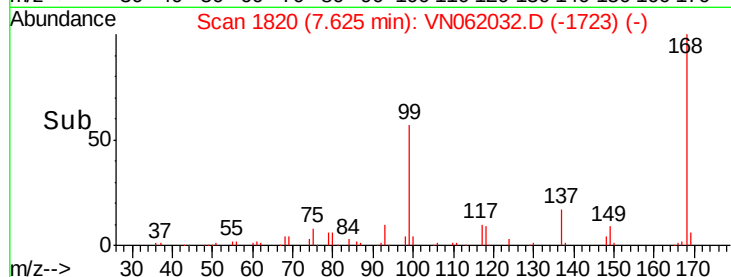
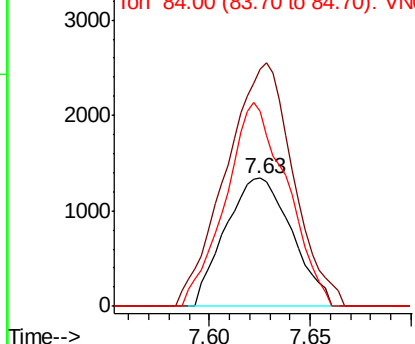
#31
Cyclohexane
Concen: 1.161 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

Tot Ion: 56 Resp: 3080
Ion Ratio Lower Upper
56 100
69 172.8 27.7 41.5#
84 151.9 79.1 118.7#

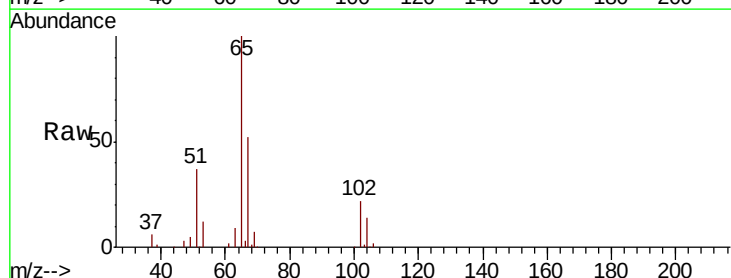


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

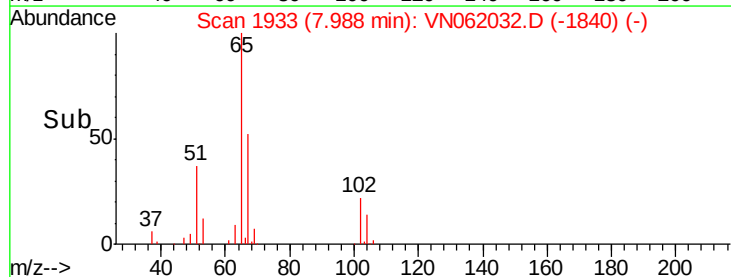
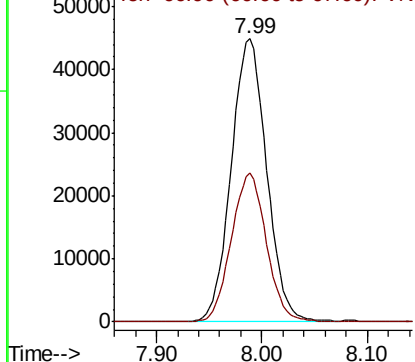


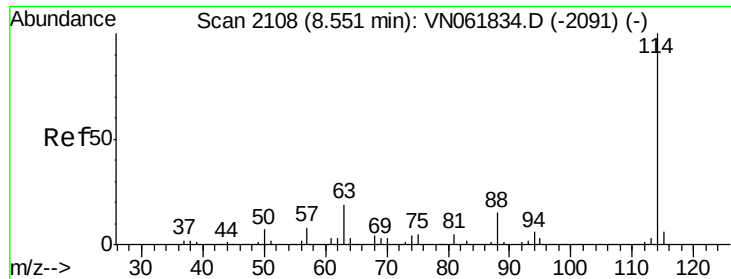
#33
1,2-Dichloroethane-d4
Concen: 51.959 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion: 65 Resp: 104626
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

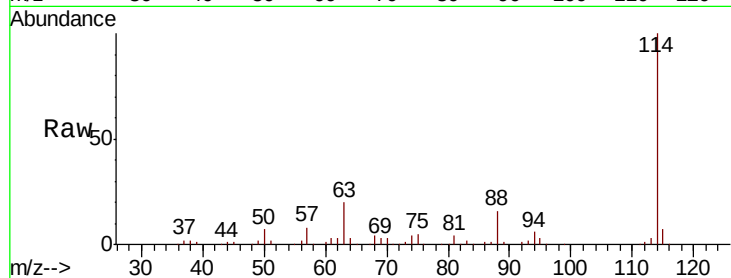




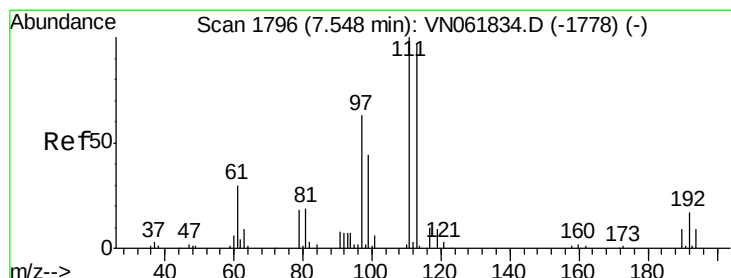
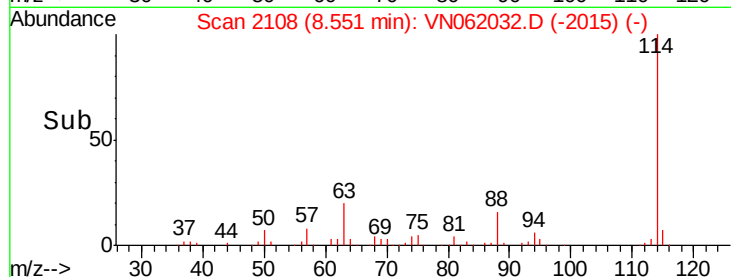
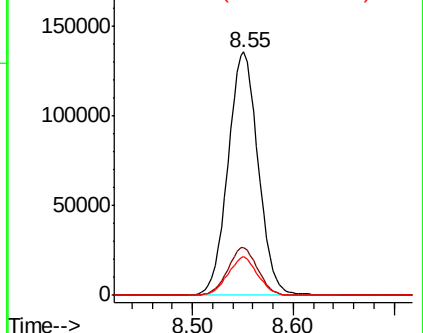
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Instrument :
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 PB129655ZHE#02

Tot Ion:114 Resp: 282986
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.6
 88 16.0 0.0 31.0

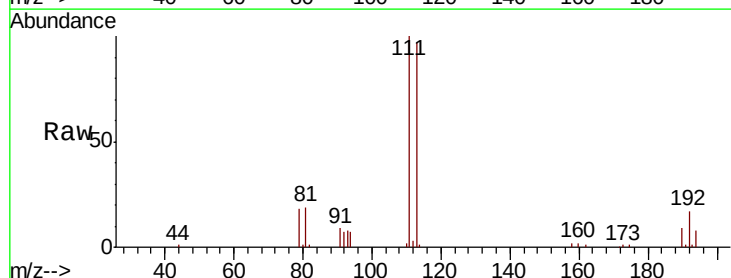


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

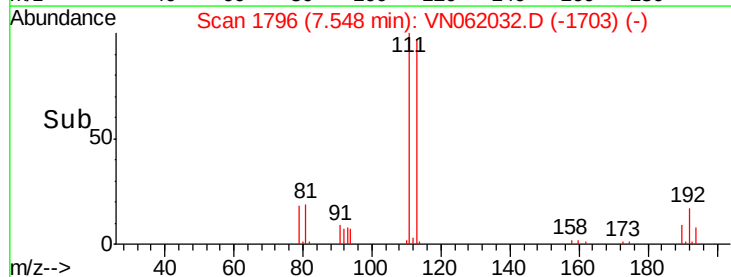
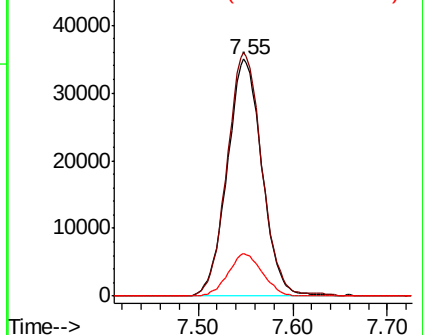


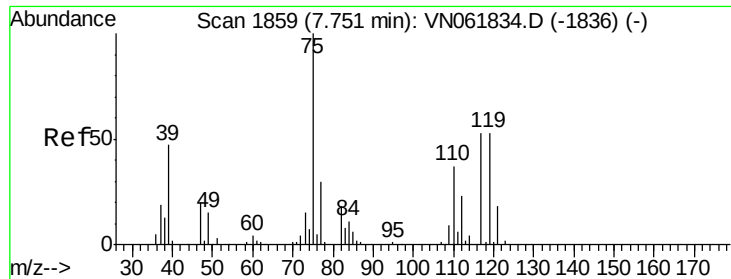
#35
 Dibromofluoromethane
 Concen: 49.143 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Tgt Ion:113 Resp: 88968
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 17.6 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

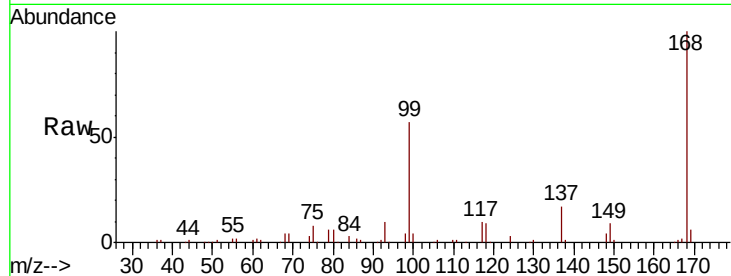




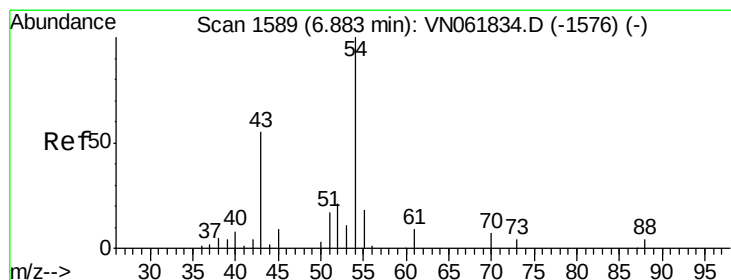
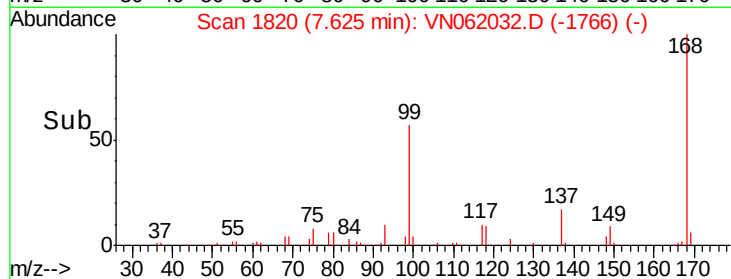
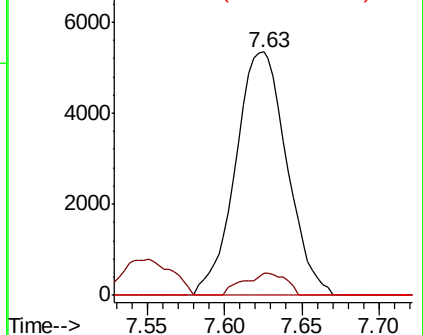
#36
 1,1-Dichloropropene
 Concen: 4.763 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#02

Tot Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.2	54.6#
77	0.0	24.2	36.4#

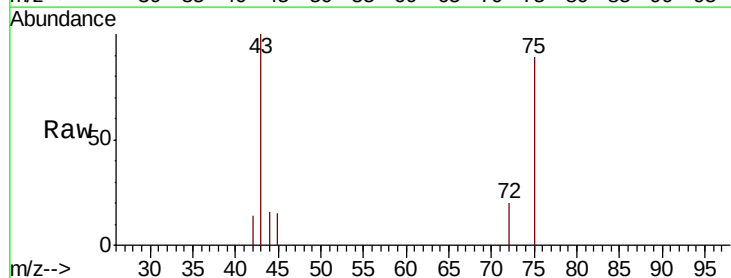


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0

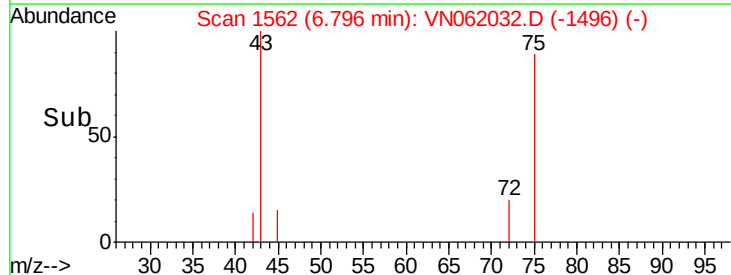
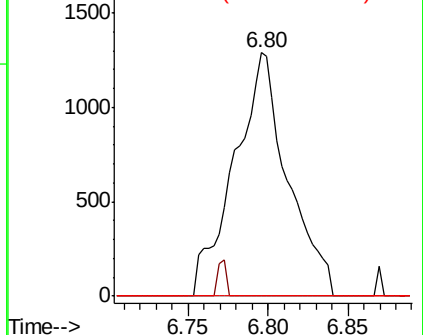


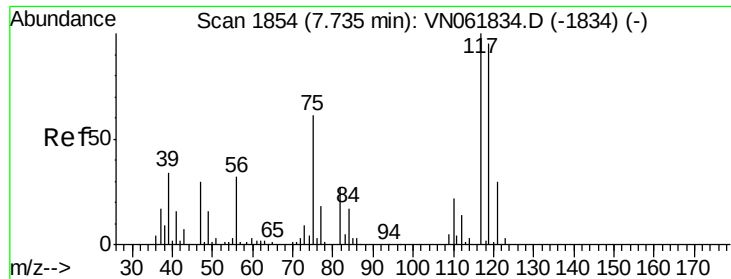
#37
 Ethyl Acetate
 Concen: 1.469 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.09 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	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: 6.113 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.11 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#02

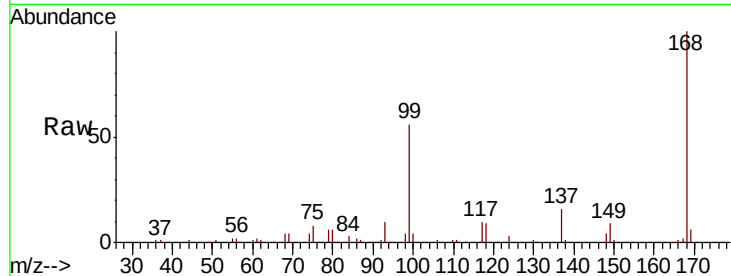
Tot Ion:117 Resp: 15624

Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

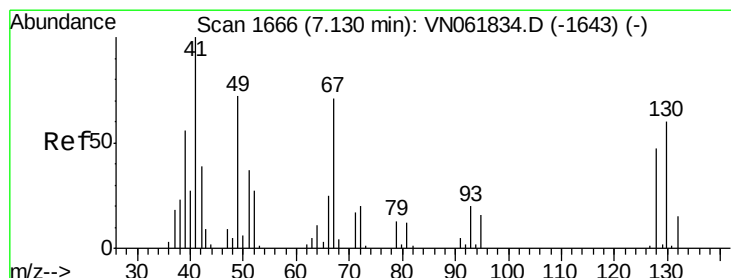
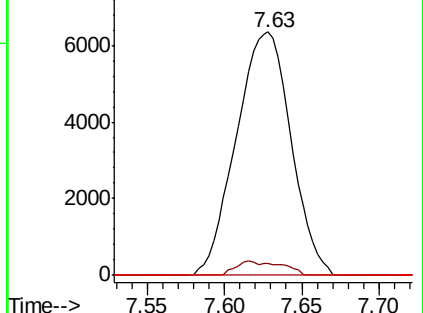
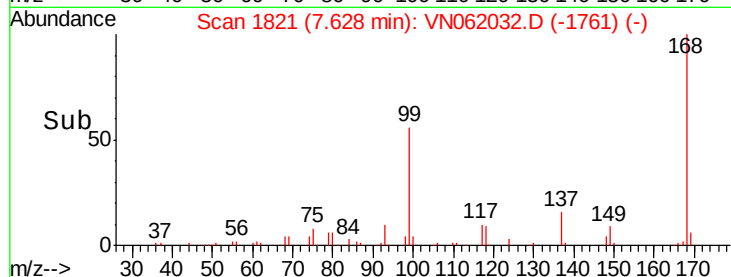
121 0.0 23.8 35.6#



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: 0.249 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.05 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Tgt Ion: 41 Resp: 215

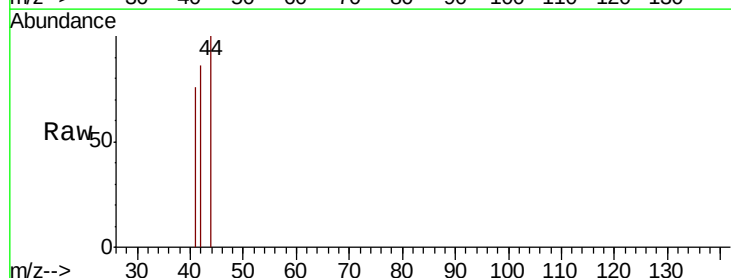
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

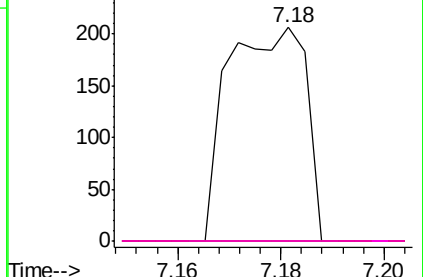
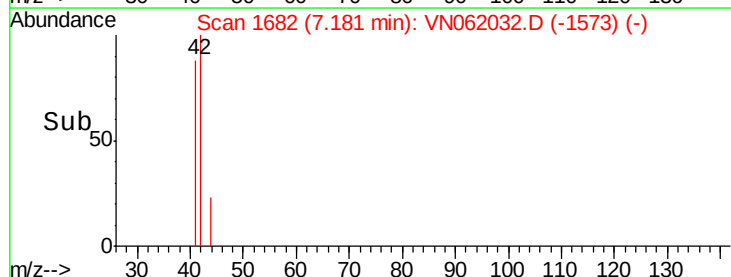


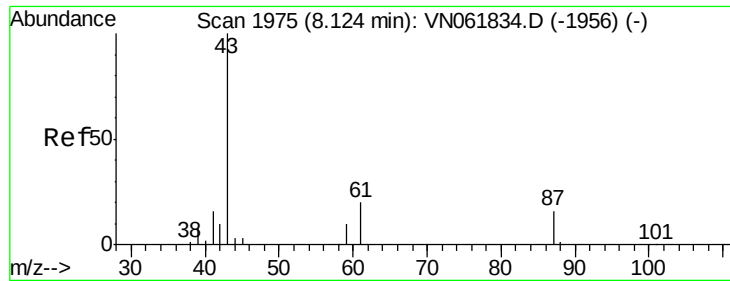
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 11.594 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#02

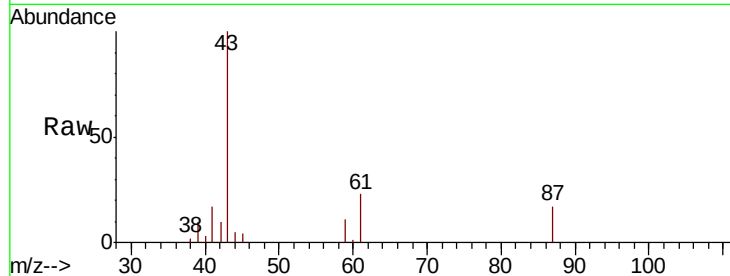
Tot Ion: 43 Resp: 39381

Ion Ratio Lower Upper

43 100

61 21.7 24.0 36.0#

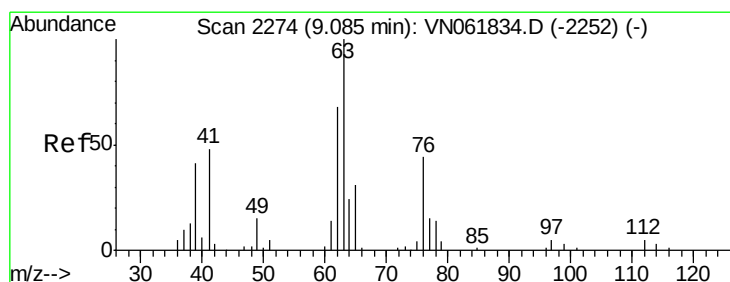
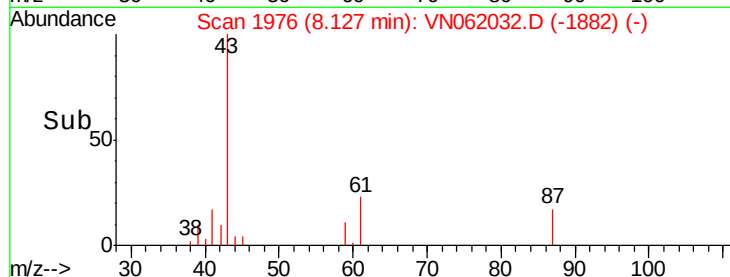
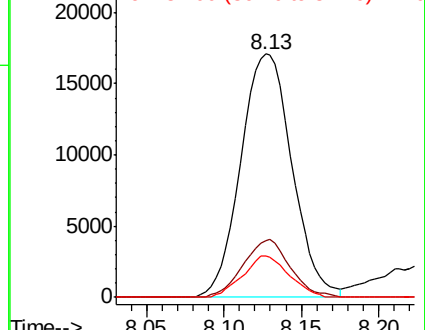
87 15.3 12.5 18.7



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: 0.469 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062032.D

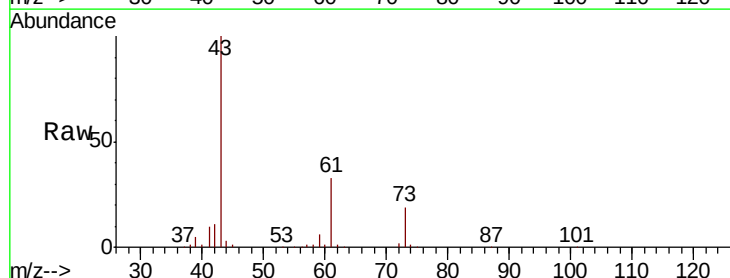
Acq: 23 Jun 2020 5:34

Tgt Ion: 63 Resp: 902

Ion Ratio Lower Upper

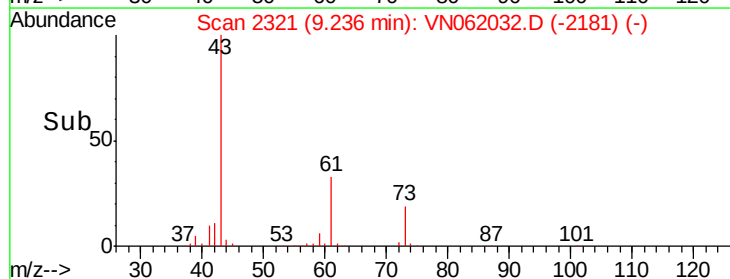
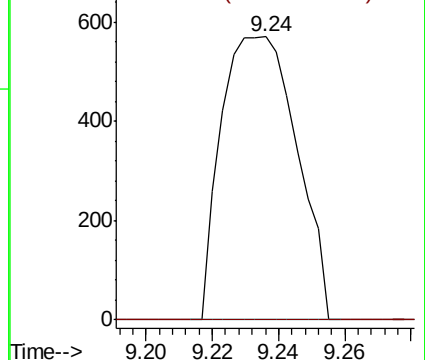
63 100

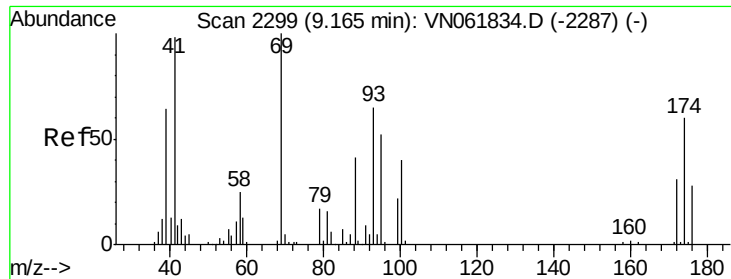
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

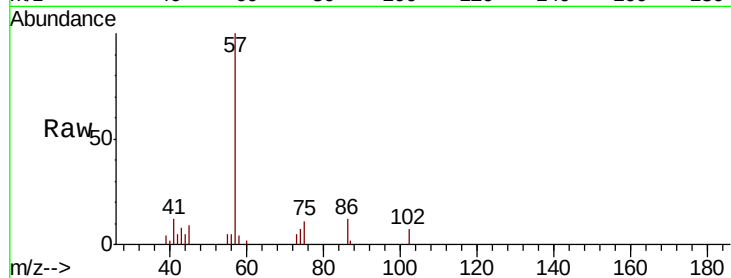




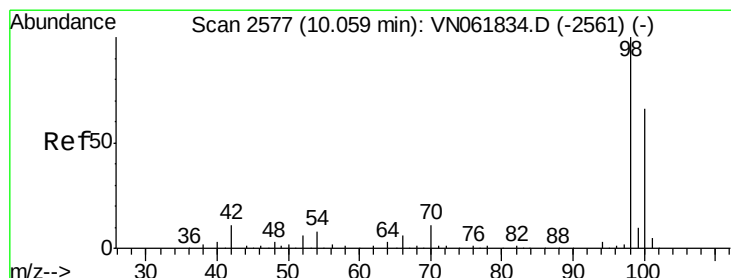
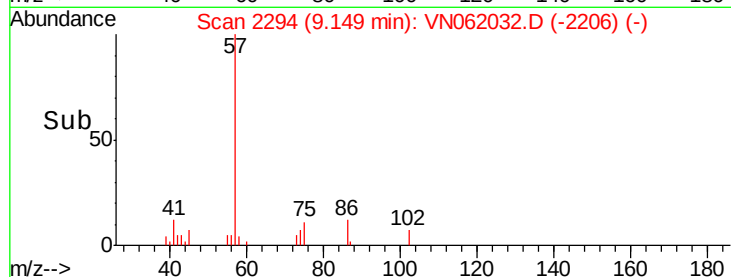
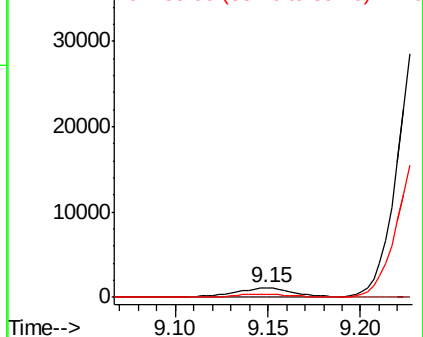
#48
Methvl methacrylate
Concen: 1.521 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

Tot Ion: 41 Resp: 2350
Ion Ratio Lower Upper
41 100
69 0.0 83.0 124.4#
39 0.0 55.1 82.7#

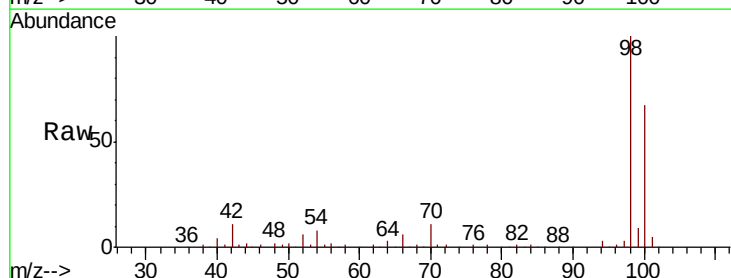


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

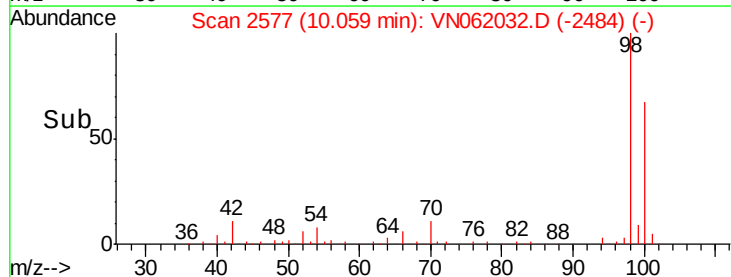
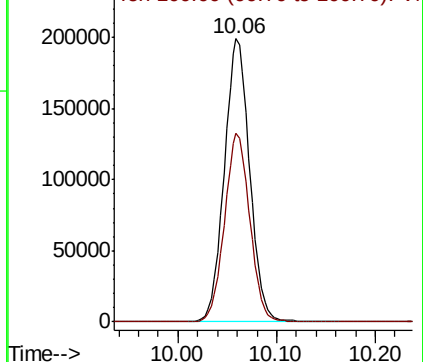


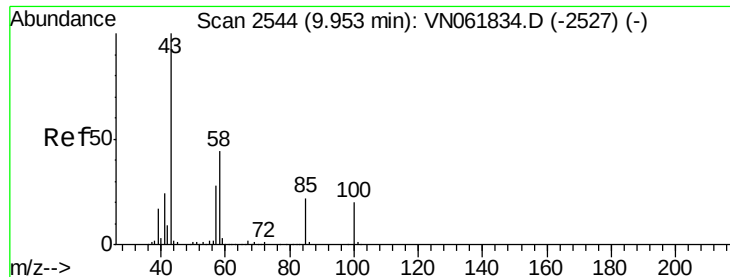
#50
Toluene-d8
Concen: 50.464 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion: 98 Resp: 359175
Ion Ratio Lower Upper
98 100
100 66.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

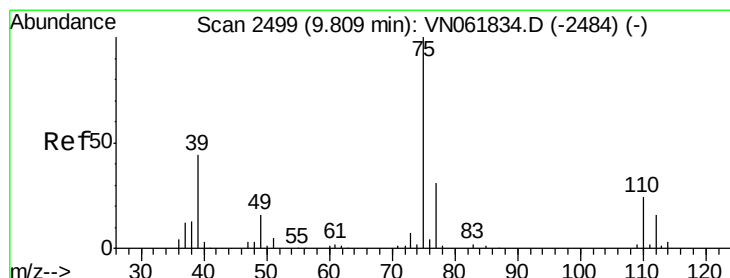
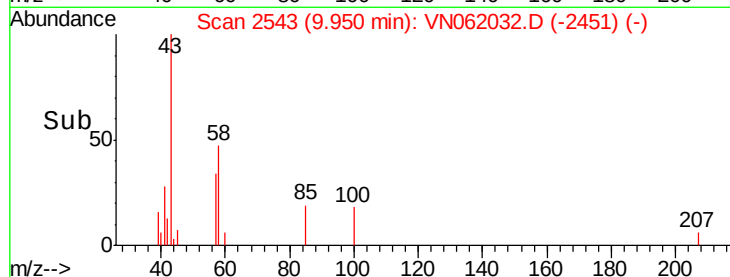
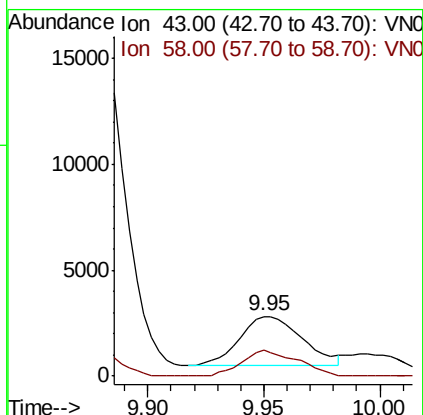
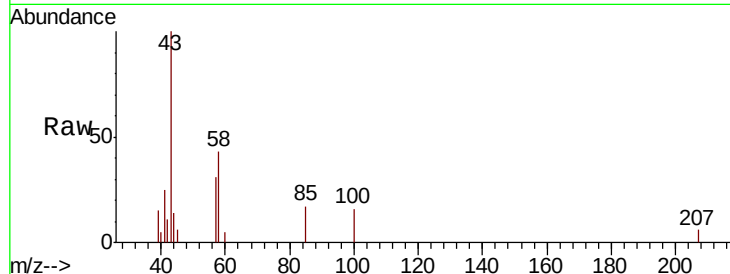




#51
 4-Methyl-2-Pentanone
 Concen: 2.183 ug/l
 RT: 9.95 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

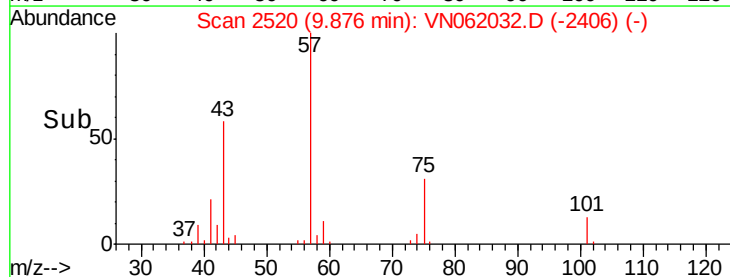
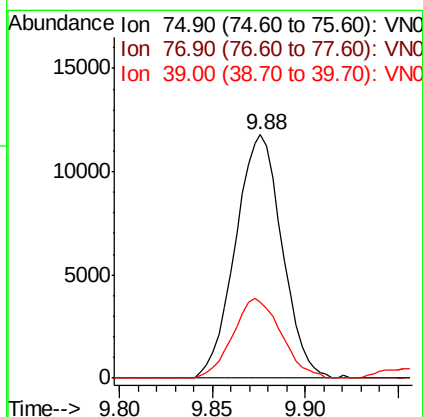
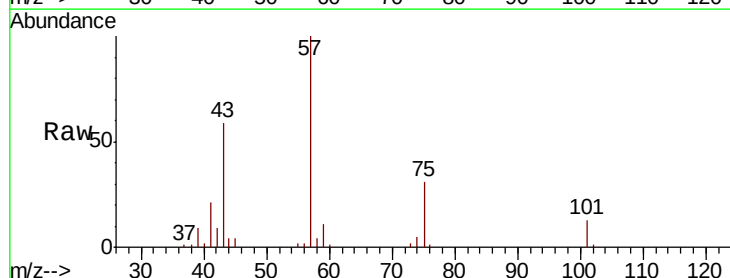
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#02

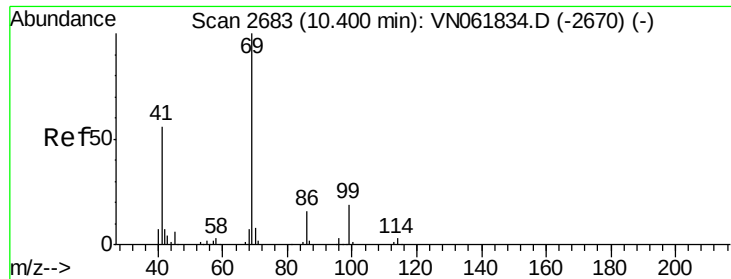
Tot Ion: 43 Resp: 4381
 Ion Ratio Lower Upper
 43 100
 58 46.7 34.6 52.0



#54
 cis-1,3-Dichloropropene
 Concen: 6.442 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Tgt Ion: 75 Resp: 20580
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 31.0 35.4 53.0#

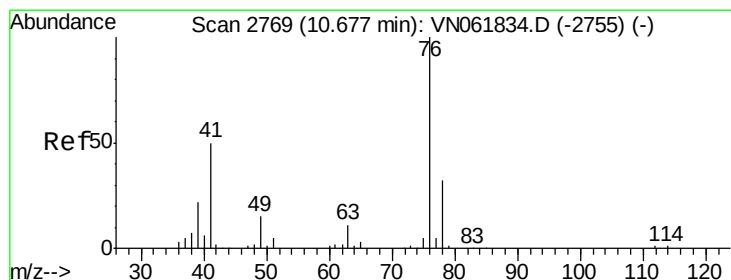
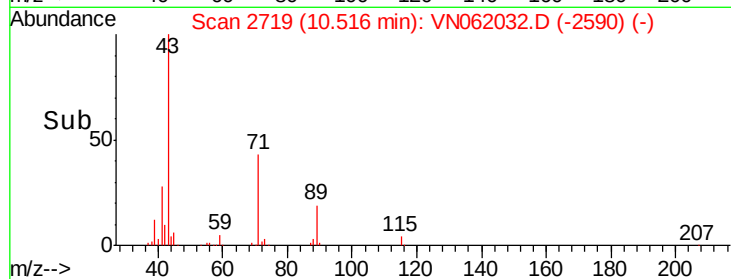
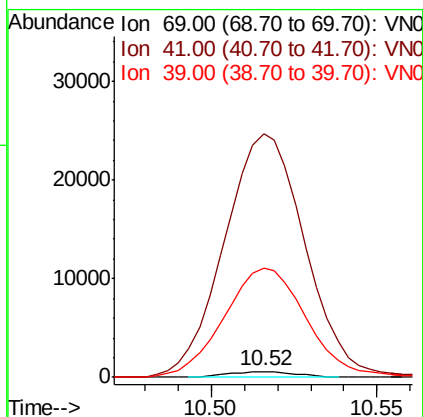
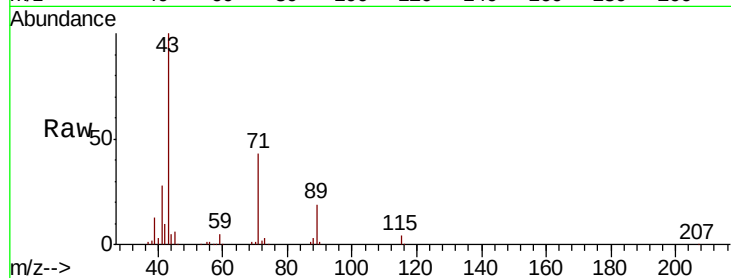




#56
Ethyl methacrylate
Concen: 3.159 ug/l
RT: 10.52 min Scan# 2719
Delta R.T. 0.12 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

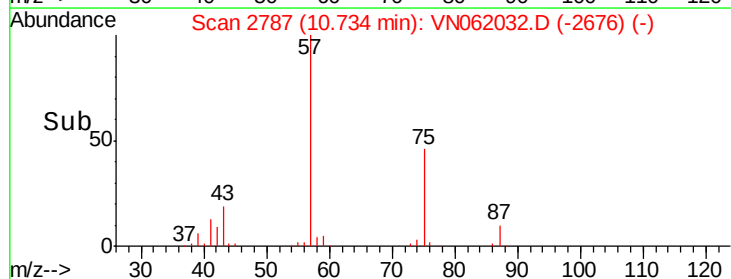
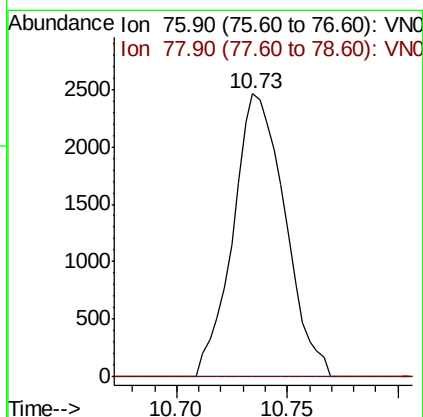
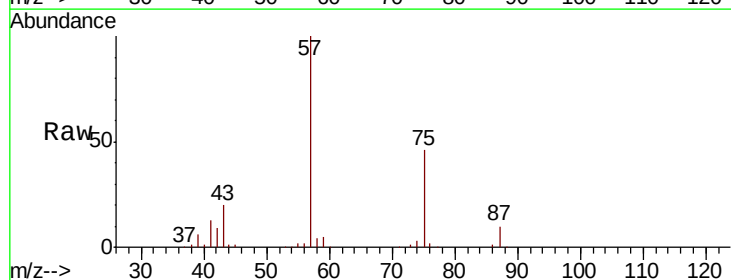
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

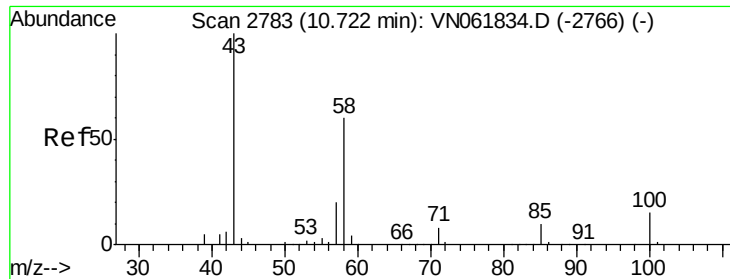
Tot Ion: 69 Resp: 804
Ion Ratio Lower Upper
69 100
41 5208.2 44.9 67.3#
39 2385.4 30.0 45.0#



#57
1,3-Dichloropropane
Concen: 1.227 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.06 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion: 76 Resp: 4016
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#

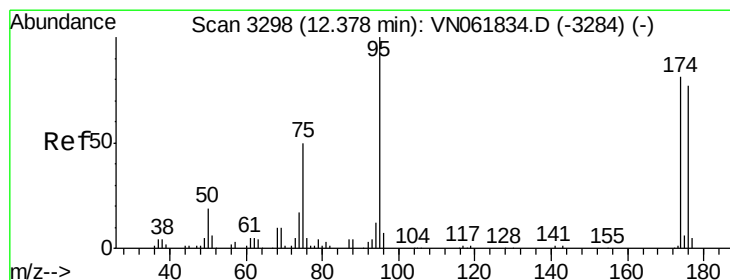
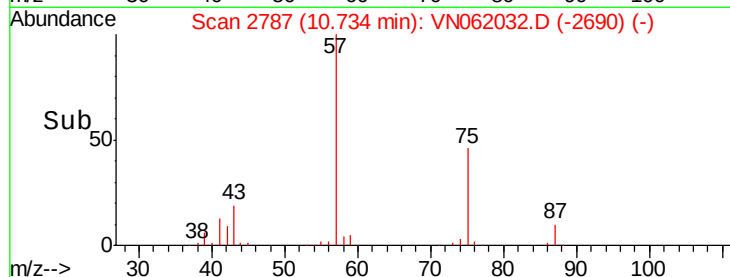
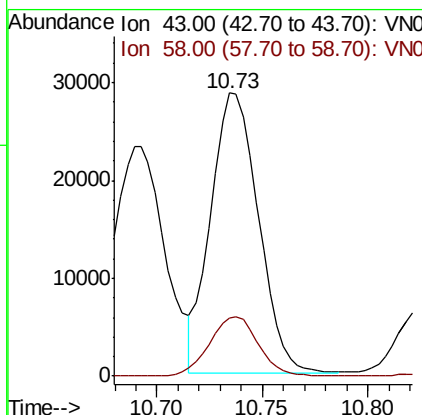
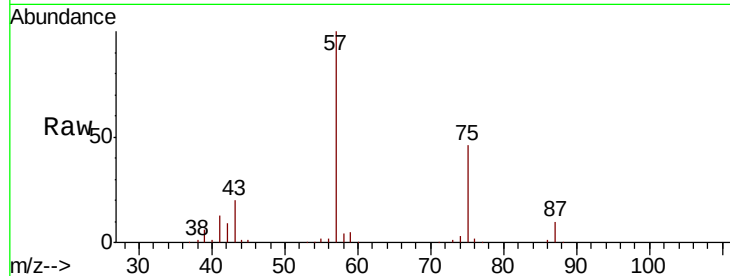




#59
2-Hexanone
Concen: 40.051 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.01 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

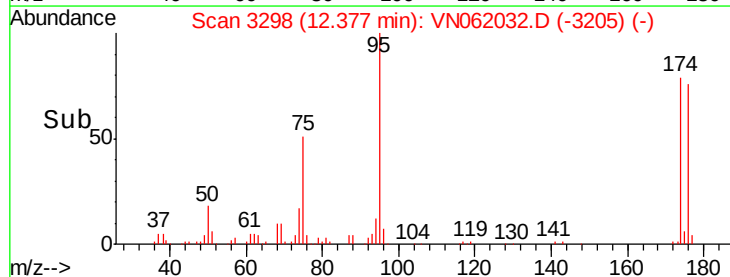
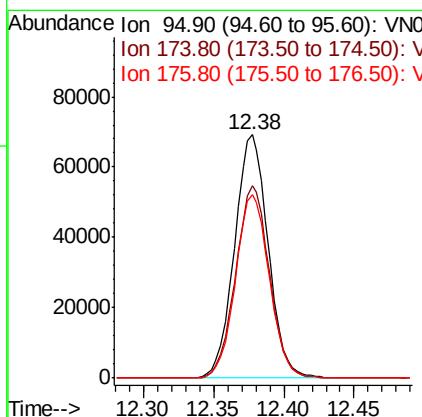
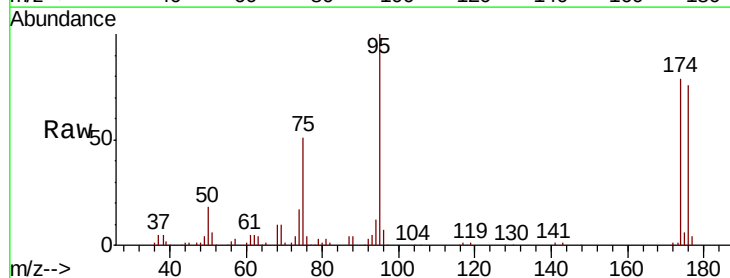
Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

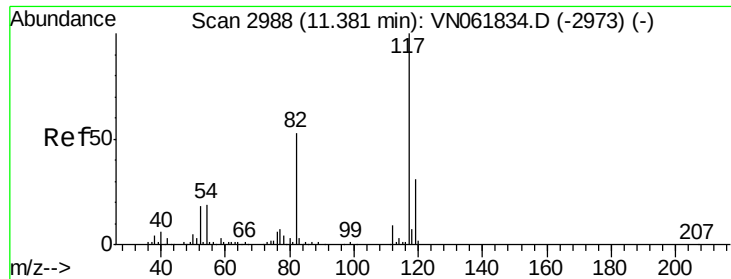
Tot Ion: 43 Resp: 45150
Ion Ratio Lower Upper
43 100
58 21.6 30.1 90.5#



#62
4-Bromofluorobenzene
Concen: 47.420 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion: 95 Resp: 115770
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.6
176 75.9 0.0 152.0

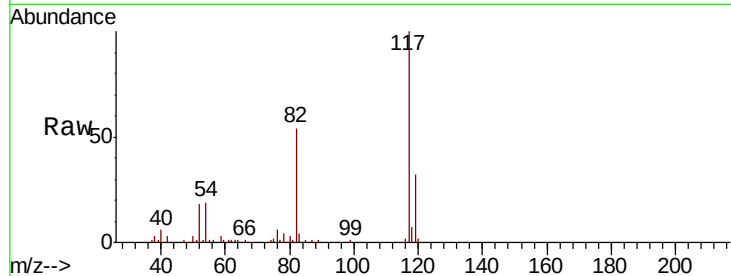




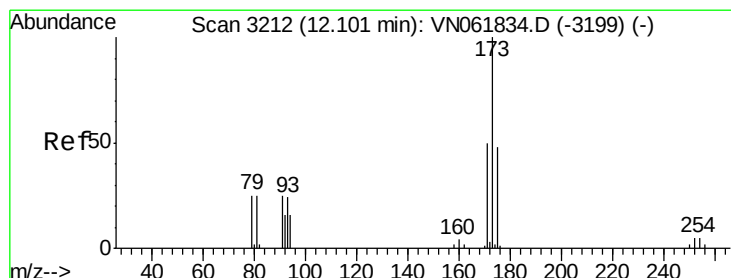
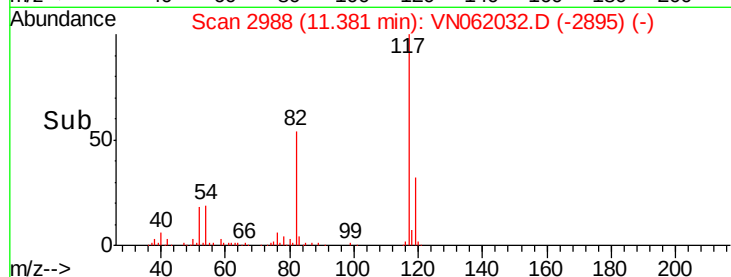
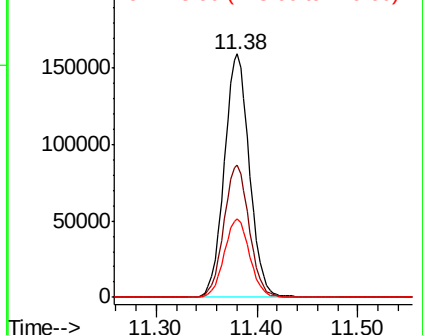
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Instrument :
MSVOA_N
ClientSampleId :
PB129655ZHE#02

Tot Ion:117 Resp: 277321
Ion Ratio Lower Upper
117 100
82 54.1 42.6 64.0
119 32.4 24.7 37.1

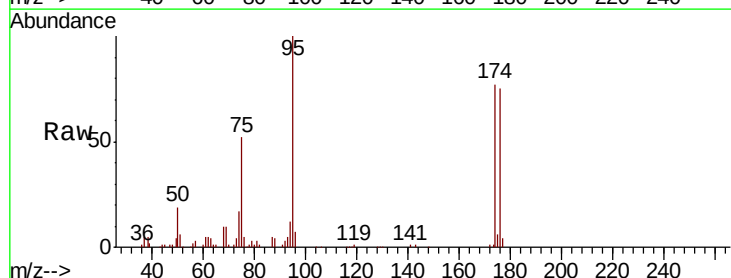


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

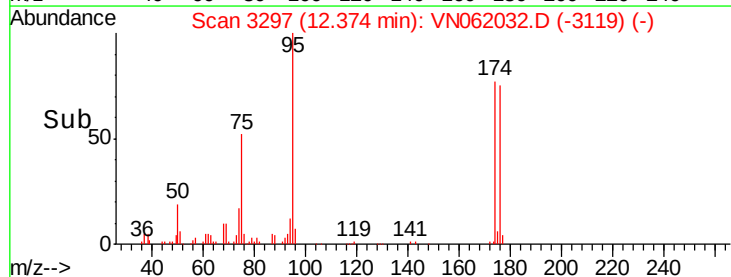
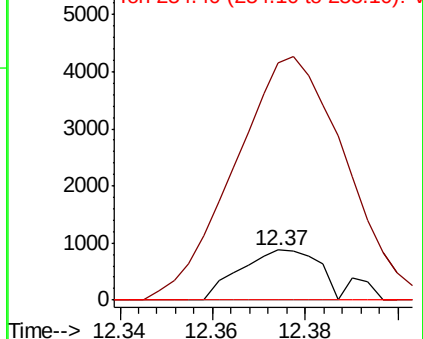


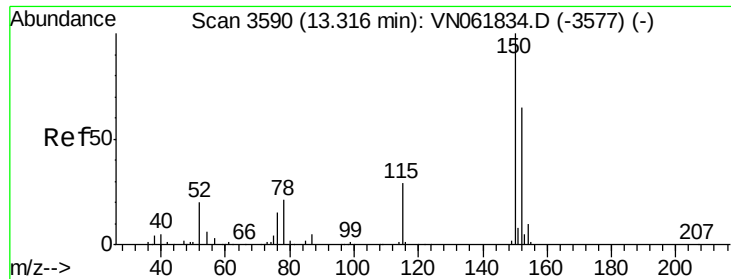
#71
Bromoform
Concen: 0.691 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062032.D
Acq: 23 Jun 2020 5:34

Tgt Ion:173 Resp: 1029
Ion Ratio Lower Upper
173 100
175 590.6 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

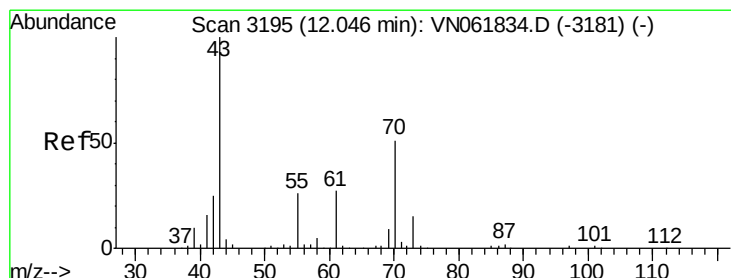
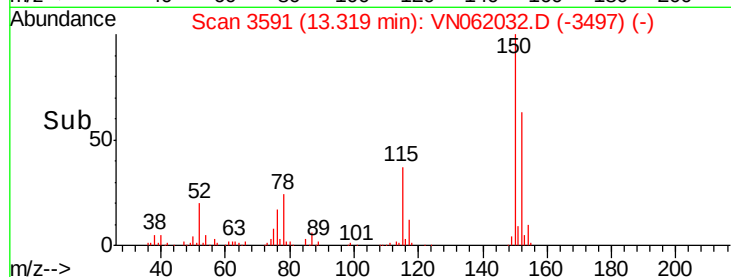
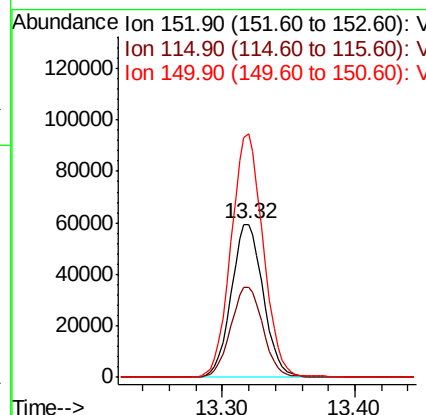
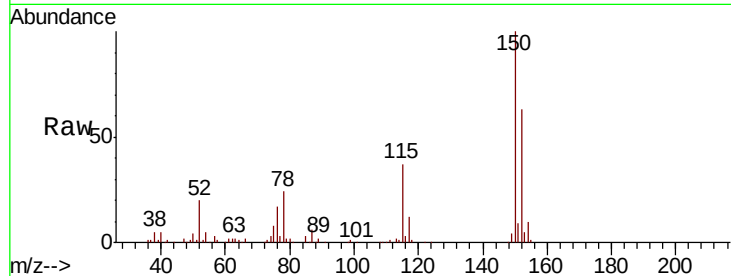




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

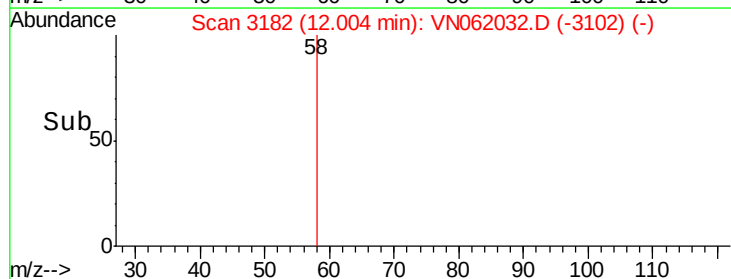
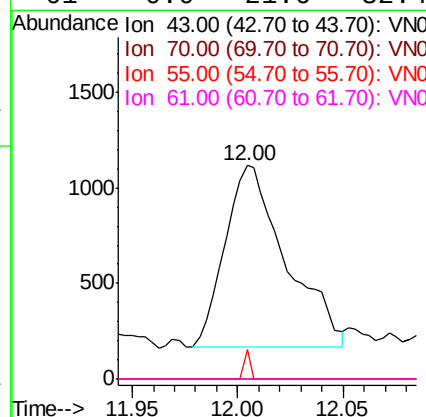
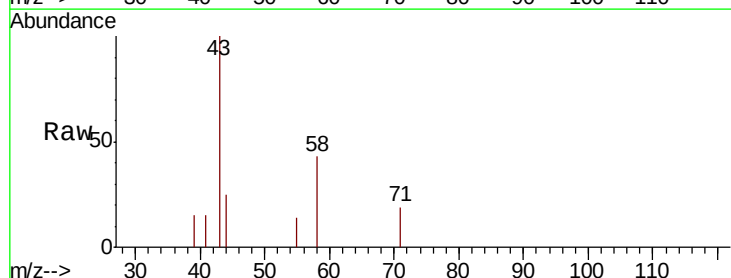
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655ZHE#02

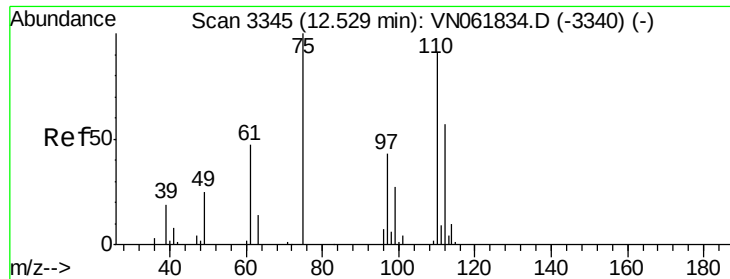
Tot Ion:152 Resp: 99603
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.1 87.3
 150 159.2 0.0 347.6



#74
 N-ethyl acetate
 Concen: 3.763 ug/l
 RT: 12.00 min Scan# 3182
 Delta R.T. -0.04 min
 Lab File: VN062032.D
 Acq: 23 Jun 2020 5:34

Tgt Ion: 43 Resp: 1908
 Ion Ratio Lower Upper
 43 100
 70 0.0 40.6 60.8#
 55 1.5 21.5 32.3#
 61 0.0 21.6 32.4#





#76

1,2,3-Trichloropropane

Concen: 30.734 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

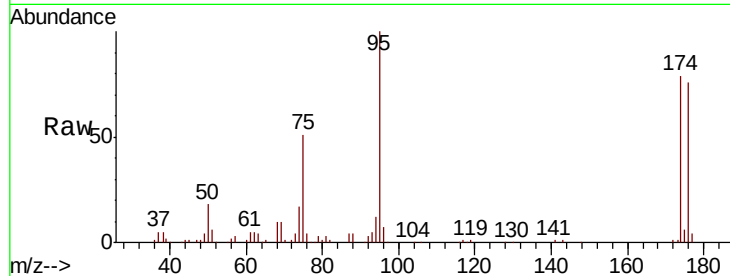
PB129655ZHE#02

Tot Ion: 75 Resp: 60098

Ion Ratio Lower Upper

75 100

77 0.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)

12.38

40000

30000

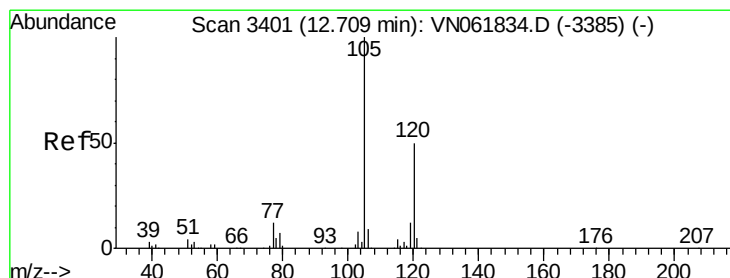
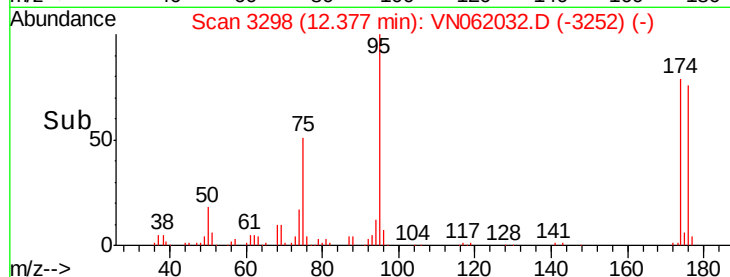
20000

10000

0

Time-->

12.30 12.40



#80

1,3,5-Trimethylbenzene

Concen: 0.442 ug/l

RT: 12.71 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN062032.D

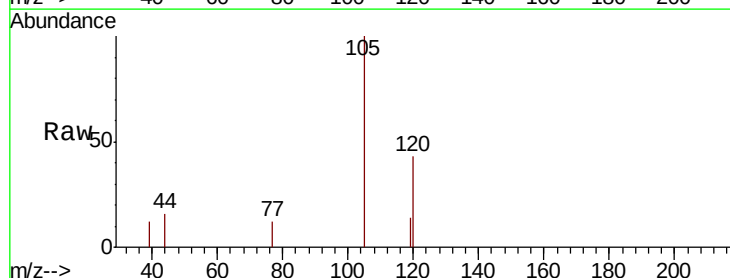
Acq: 23 Jun 2020 5:34

Tgt Ion: 105 Resp: 2587

Ion Ratio Lower Upper

105 100

120 42.1 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3385) (-)

12.71

1500

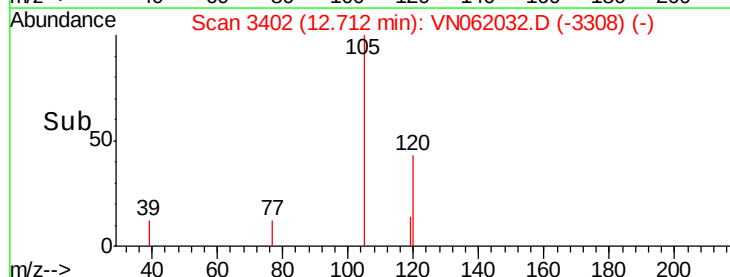
1000

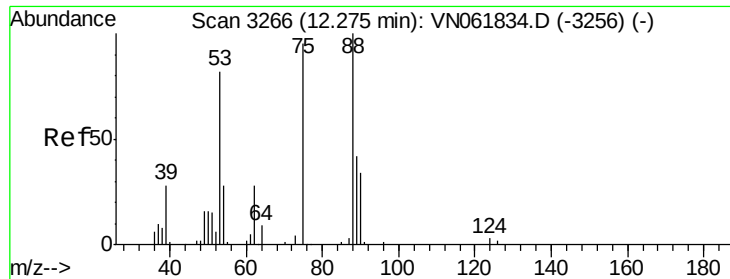
500

0

Time-->

12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 83.823 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

PB129655ZHE#02

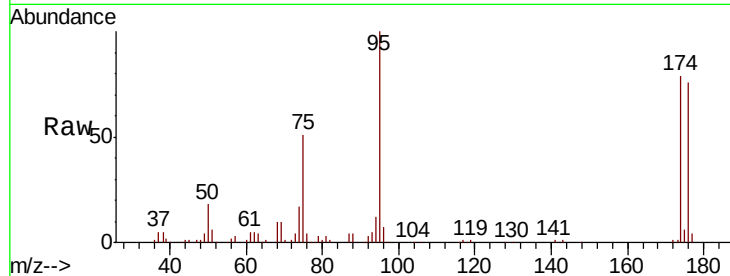
Tot Ion: 75 Resp: 60098

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

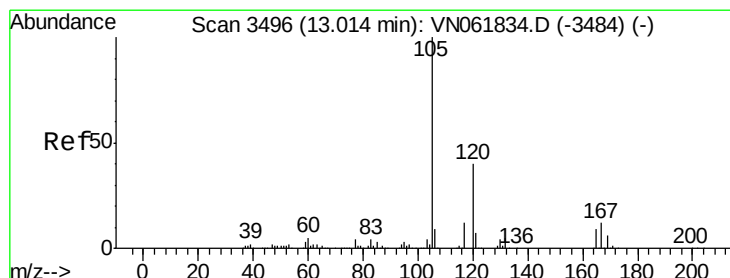
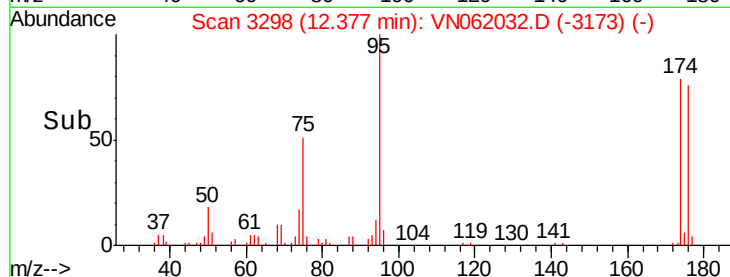
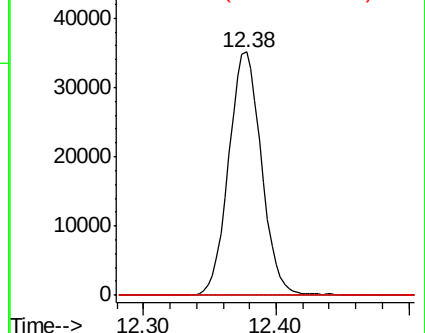
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.307 ug/l

RT: 13.02 min Scan# 3498

Delta R.T. 0.01 min

Lab File: VN062032.D

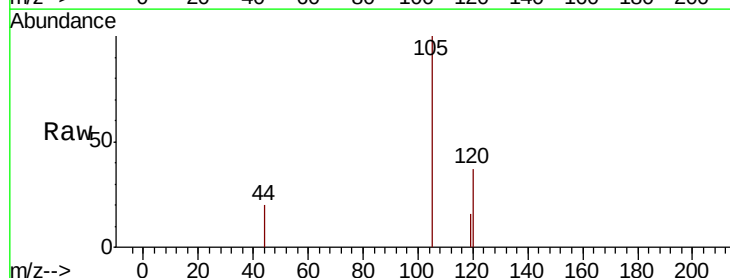
Acq: 23 Jun 2020 5:34

Tgt Ion: 105 Resp: 1774

Ion Ratio Lower Upper

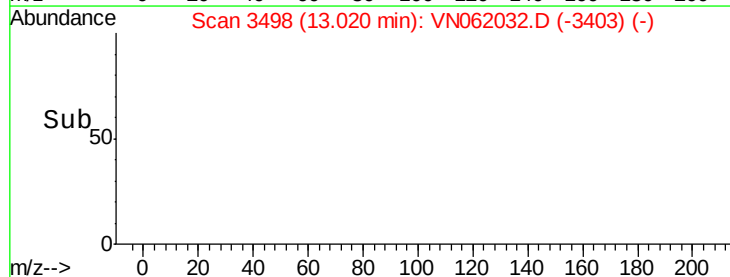
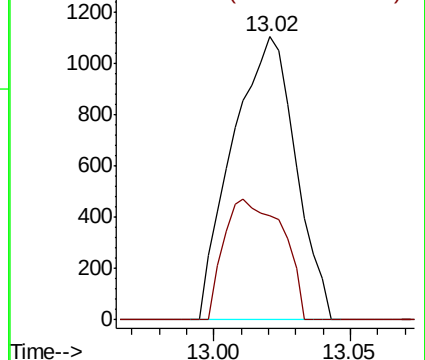
105 100

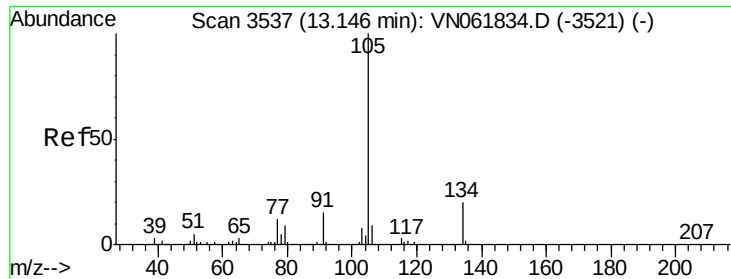
120 39.6 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3484) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3484) (-)





#85

sec-Butylbenzene

Concen: 0.273 ug/l

RT: 13.02 min Scan# 3498

Delta R.T. -0.13 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

Instrument :

MSVOA_N

ClientSampleId :

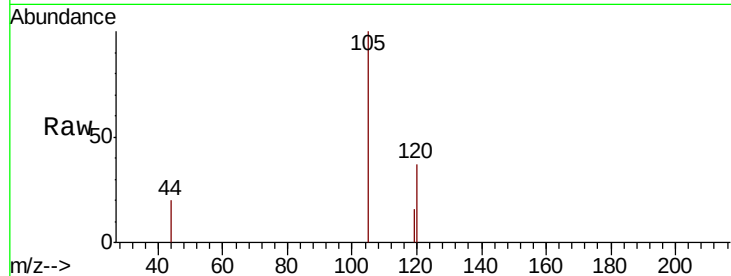
PB129655ZHE#02

Tot Ion:105 Resp: 1774

Ion Ratio Lower Upper

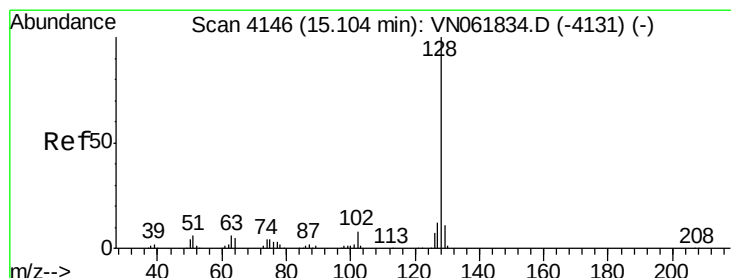
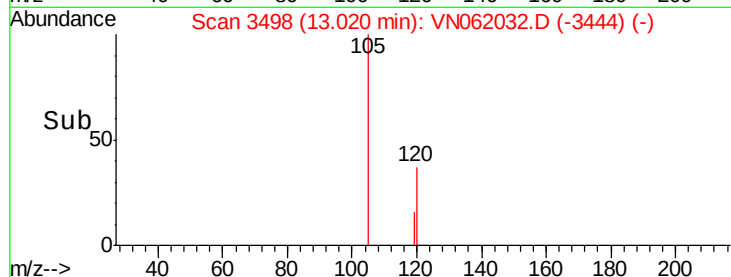
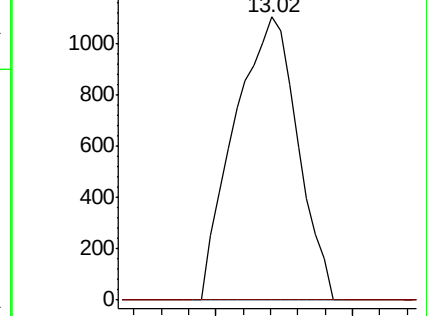
105 100

134 0.0 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 3.569 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062032.D

Acq: 23 Jun 2020 5:34

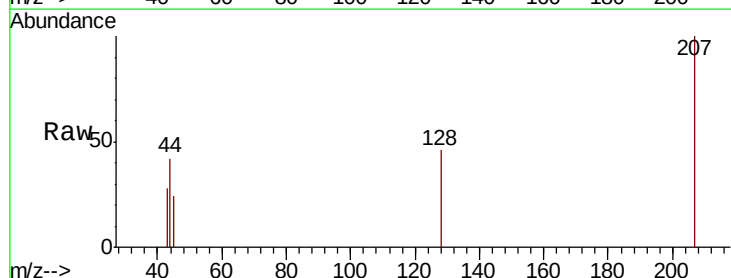
Tgt Ion:128 Resp: 455

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

