

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
 Data File : VN062947.D
 Acq On : 14 Aug 2020 20:56
 Operator : JC/MD
 Sample : PB130954ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

Quant Time: Aug 17 09:31:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	357571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	394150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134244	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160298	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	7.55	113	123997	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.06	98	489973	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.38	95	172883	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	

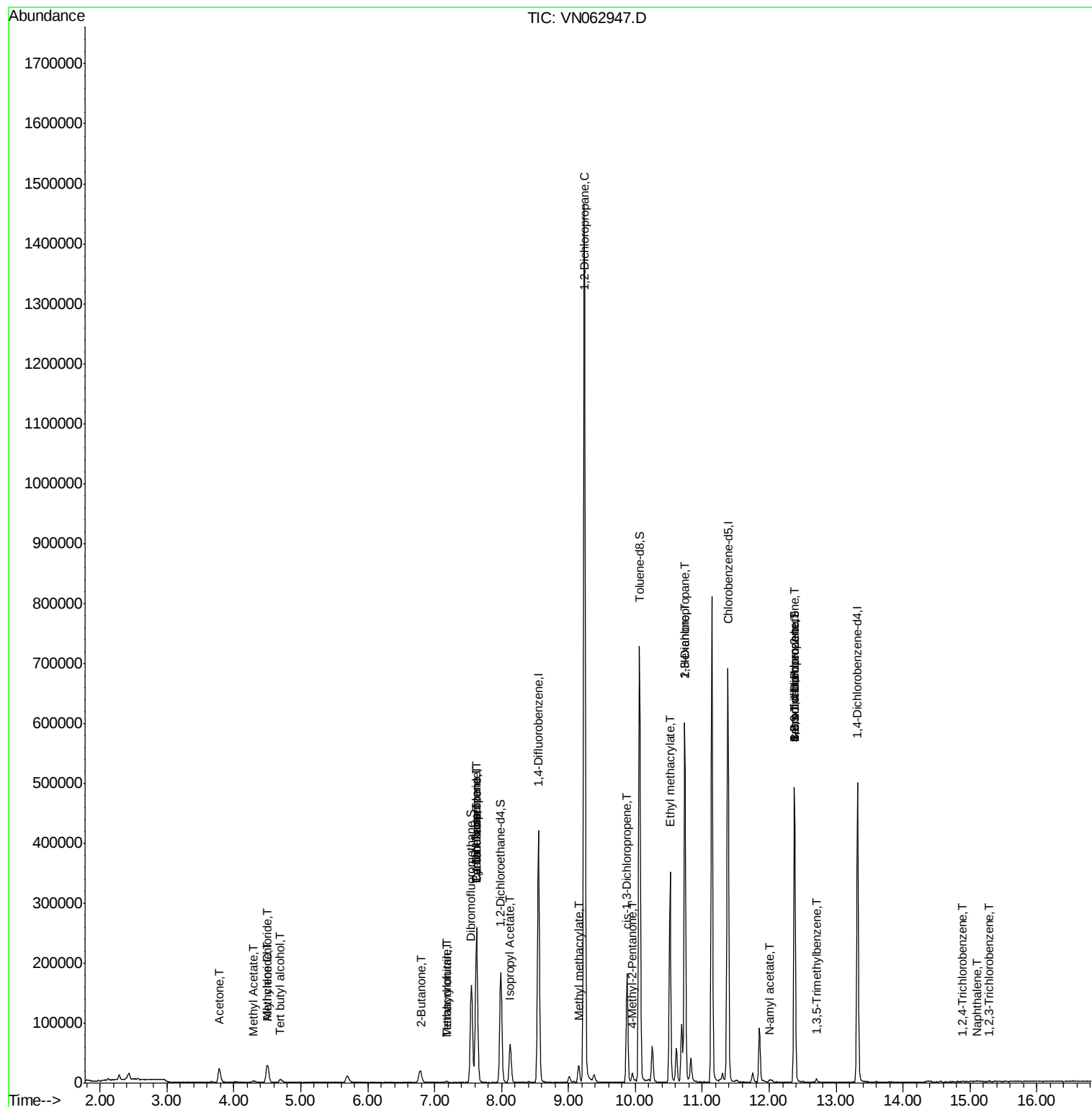
Target Compounds						Qvalue
11) Tert butyl alcohol	4.70	59	5807	10.737	ug/l #	72
14) Allyl chloride	4.49	41	1062	0.304	ug/l #	23
16) Acetone	3.78	43	39118	32.807	ug/l	92
17) Carbon Disulfide	4.01	76	1081	Below Cal	#	74
18) Methyl Acetate	4.29	43	5361	0.789	ug/l #	72
20) Methylene Chloride	4.51	84	21802	9.374	ug/l	90
25) 2-Butanone	6.80	43	7874	4.663	ug/l #	88
29) Tetrahydrofuran	7.18	42	1878	1.712	ug/l #	59
31) Cyclohexane	7.63	56	4709	1.177	ug/l #	5
36) 1,1-Dichloropropene	7.63	75	17911	5.144	ug/l #	51
38) Carbon Tetrachloride	7.63	117	19809	4.811	ug/l #	15
41) Methacrylonitrile	7.18	41	1091	0.665	ug/l #	53
43) Isopropyl Acetate	8.13	43	77338	12.749	ug/l	97
45) 1,2-Dichloropropane	9.24	63	1681	0.598	ug/l #	45
48) Methyl methacrylate	9.15	41	4327	1.450	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	9819	2.502	ug/l	94
54) cis-1,3-Dichloropropene	9.88	75	29687	6.496	ug/l #	66
56) Ethyl methacrylate	10.52	69	2252	0.546	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	6130	1.317	ug/l #	43
59) 2-Hexanone	10.74	43	89766	30.659	ug/l #	54
71) Bromoform	12.38	173	1535	0.567	ug/l #	1
74) N-amyl acetate	12.01	43	3661	0.894	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	90217	24.919	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3204	0.365	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	90217	76.071	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	369	3.475	ug/l #	84
95) Naphthalene	15.11	128	1417	3.921	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.29	180	504	2.955	ug/l #	57

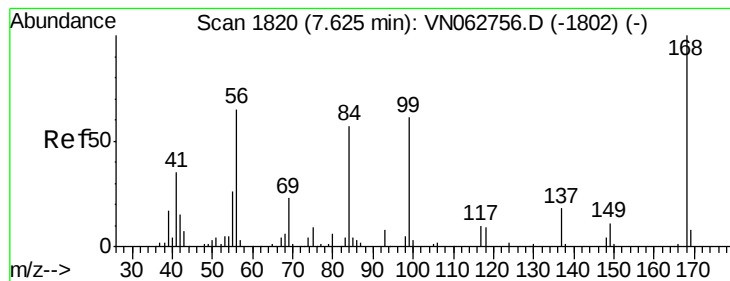
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
Data File : VN062947.D
Acq On : 14 Aug 2020 20:56
Operator : JC/MD
Sample : PB130954ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

Quant Time: Aug 17 09:31:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

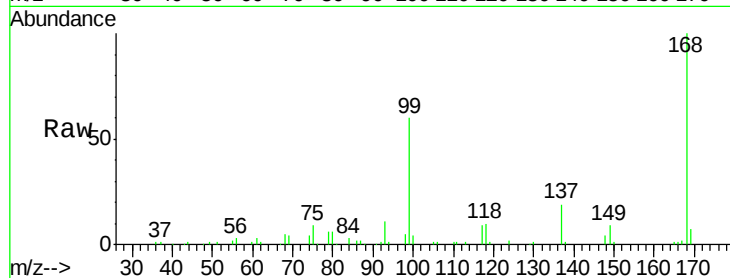
PB130954ZHE#06

Tgt Ion:168 Resp: 199545

Ion Ratio Lower Upper

168 100

99 60.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062756.D (-1802) (-)

Ion 98.90 (98.60 to 99.60): VN062756.D (-1802) (-)

7.63

80000

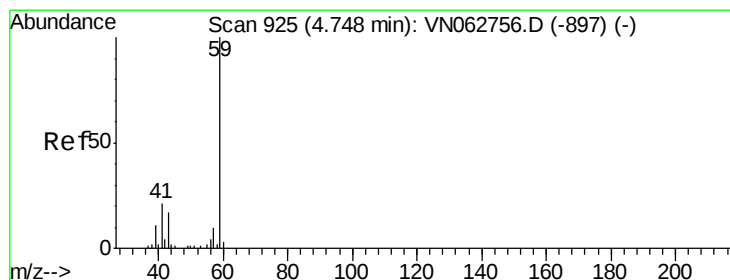
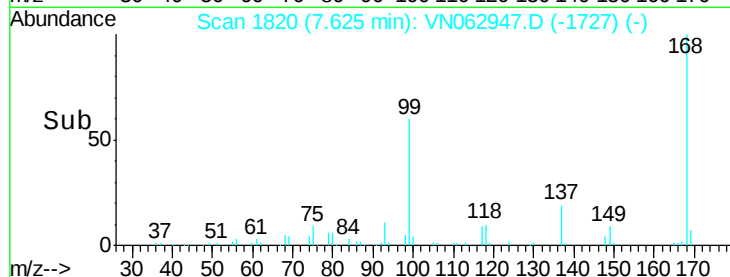
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 10.737 ug/l

RT: 4.70 min Scan# 909

Delta R.T. -0.05 min

Lab File: VN062947.D

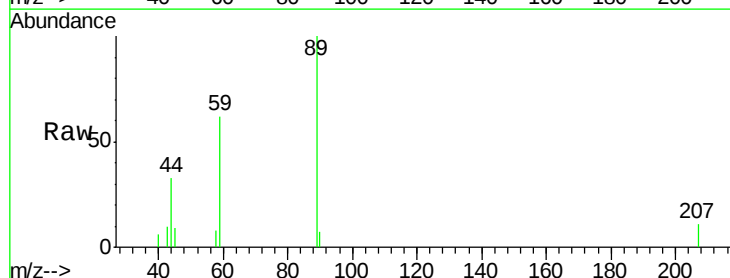
Acq: 14 Aug 2020 20:56

Tgt Ion: 59 Resp: 5807

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN062756.D (-897) (-)

Ion 57.00 (56.70 to 57.70): VN062756.D (-897) (-)

4.70

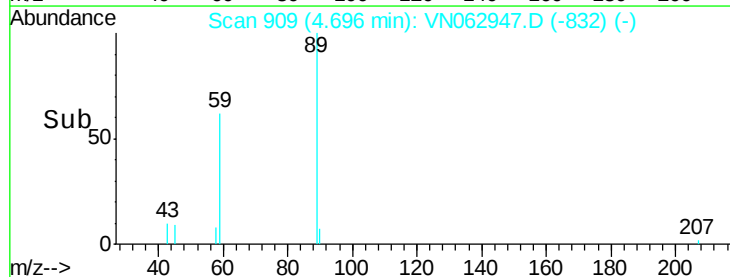
1500

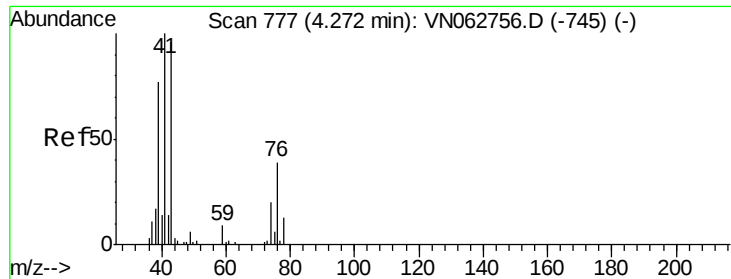
1000

500

0

Time-->

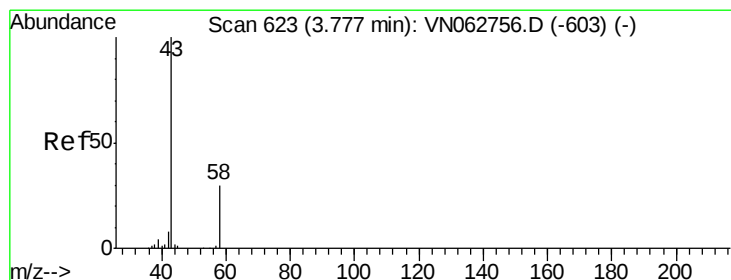
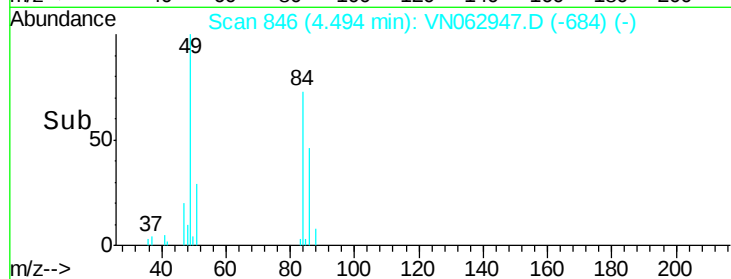
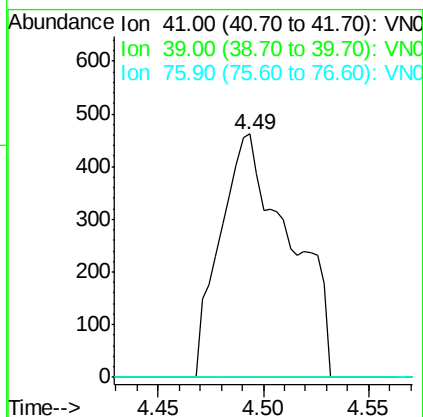
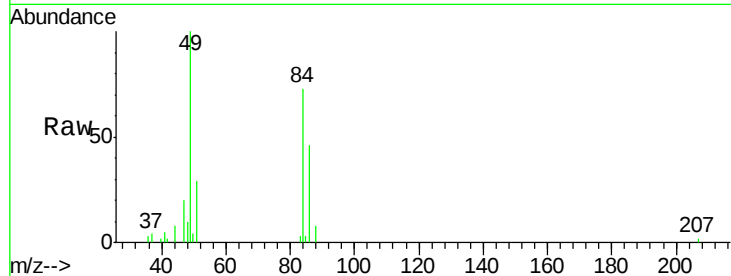




#14
 Allyl chloride
 Concen: 0.304 ug/l
 RT: 4.49 min Scan# 846
 Delta R.T. 0.22 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

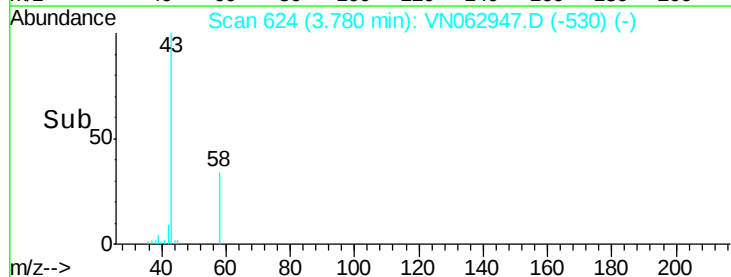
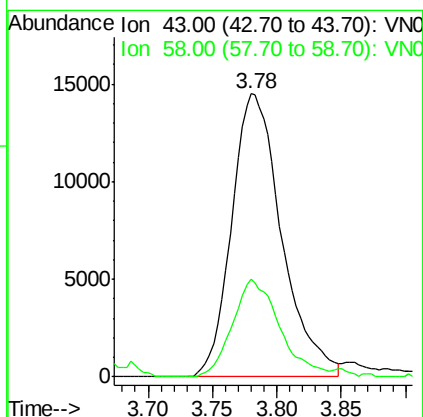
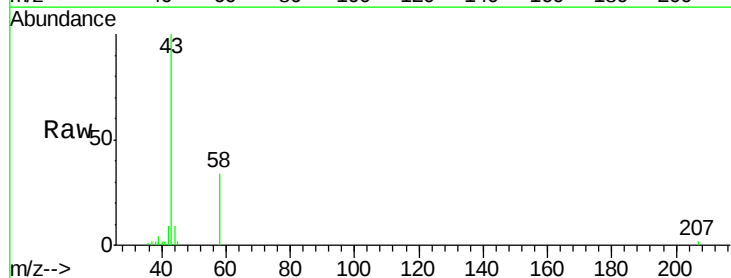
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

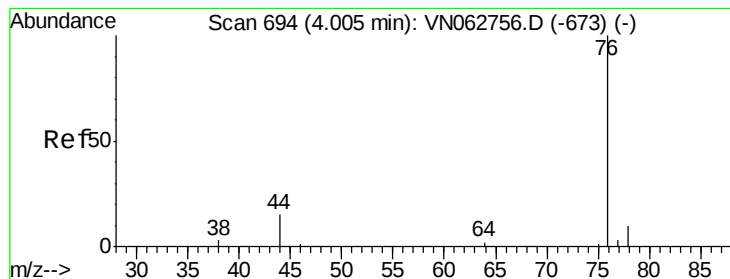
Tgt Ion: 41 Resp: 1062
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.7 83.5#
 76 0.0 27.5 41.3#



#16
 Acetone
 Concen: 32.807 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Tgt Ion: 43 Resp: 39118
 Ion Ratio Lower Upper
 43 100
 58 34.3 24.1 36.1





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

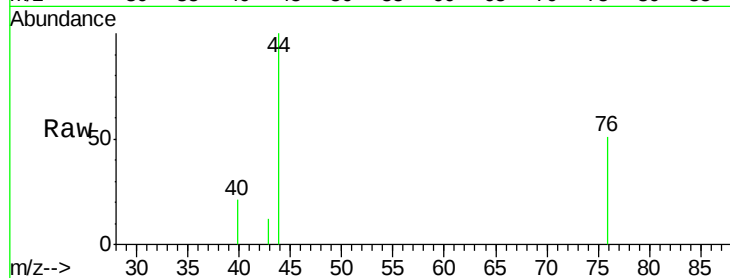
PB130954ZHE#06

Tgt Ion: 76 Resp: 1081

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

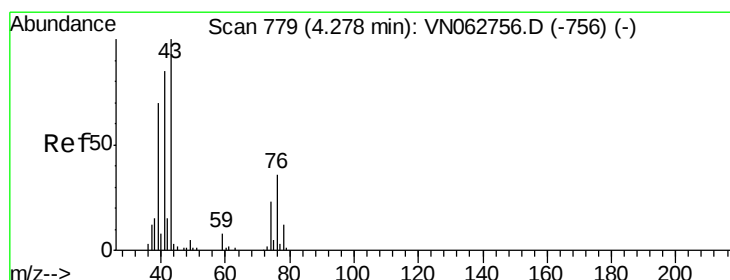
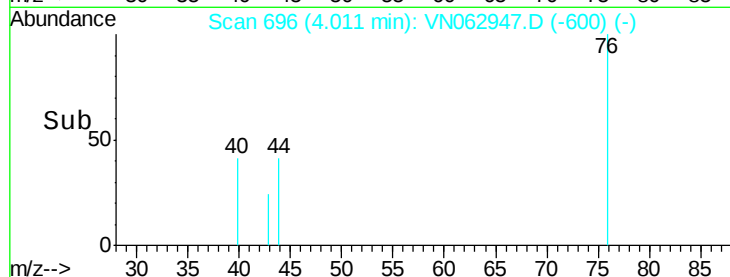
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 0.789 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: VN062947.D

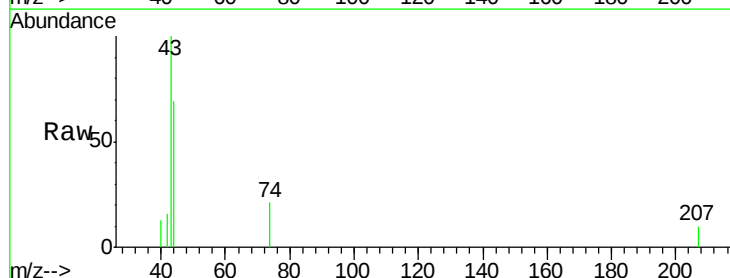
Acq: 14 Aug 2020 20:56

Tgt Ion: 43 Resp: 5361

Ion Ratio Lower Upper

43 100

74 9.6 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

2000

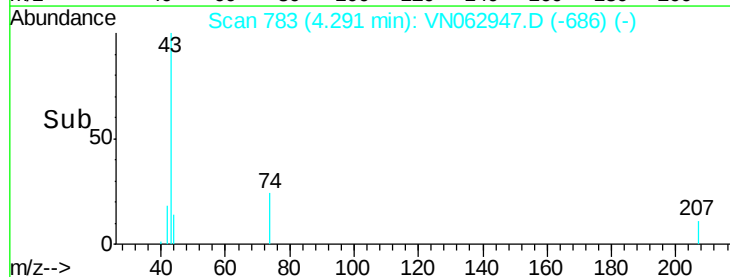
1500

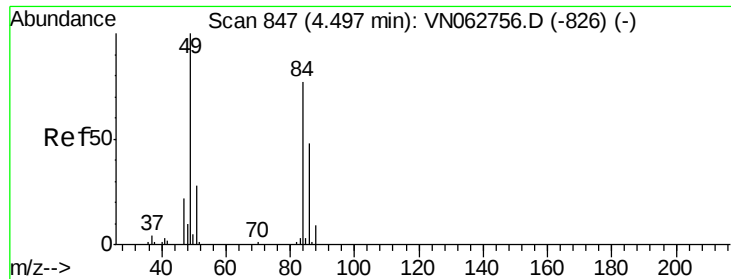
1000

500

0

Time-->

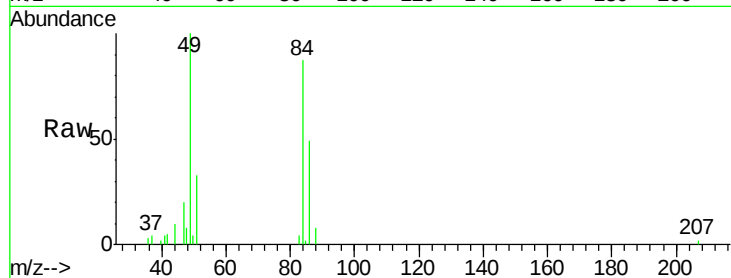




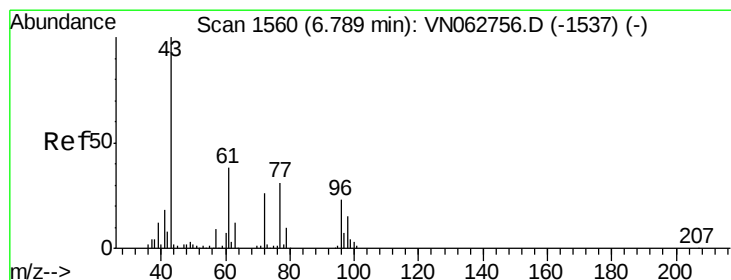
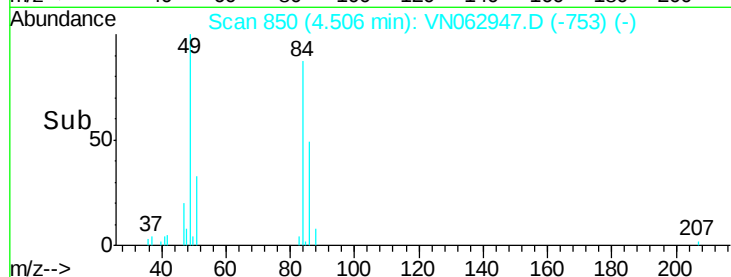
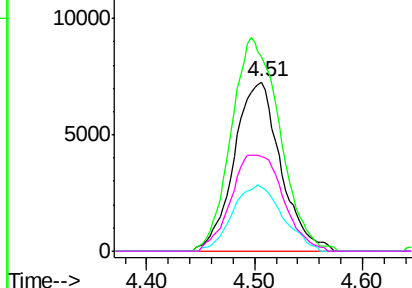
#20
Methylene Chloride
Concen: 9.374 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

Tgt Ion: 84 Resp: 21802
Ion Ratio Lower Upper
84 100
49 115.0 103.4 155.2
51 38.1 29.3 43.9
86 56.3 49.9 74.9

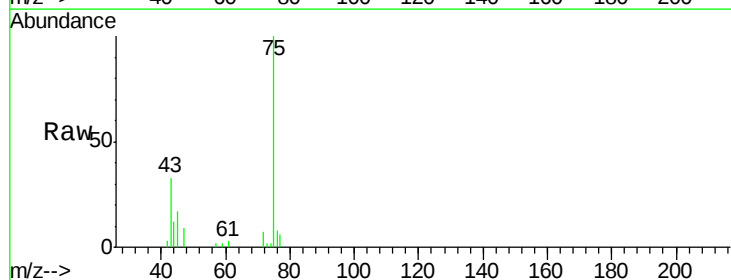


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

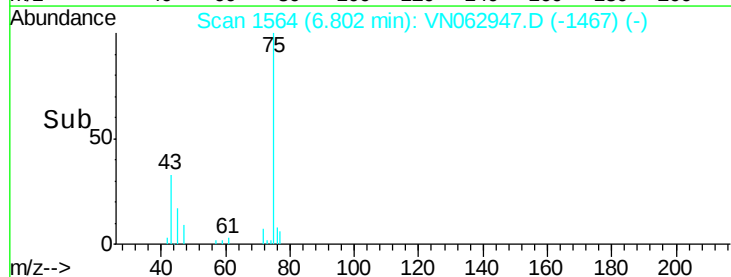
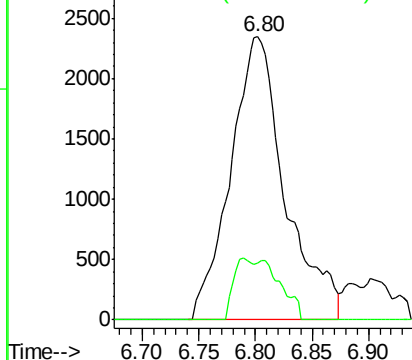


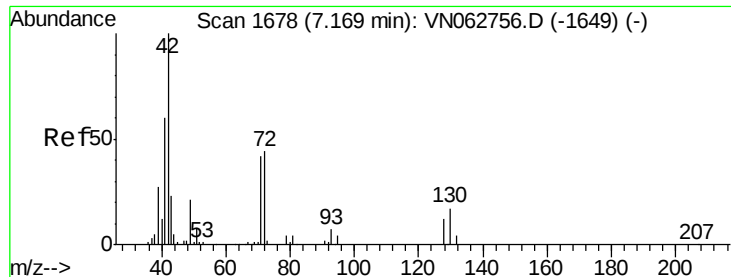
#25
2-Butanone
Concen: 4.663 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion: 43 Resp: 7874
Ion Ratio Lower Upper
43 100
72 20.3 21.1 31.7#



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

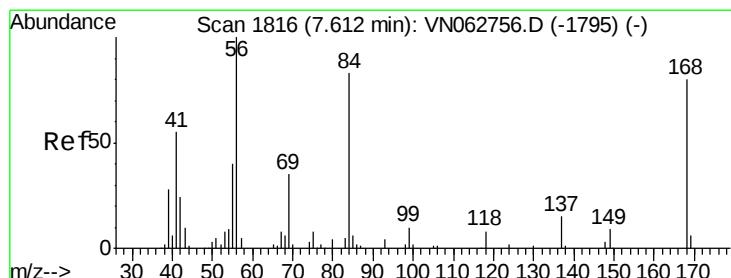
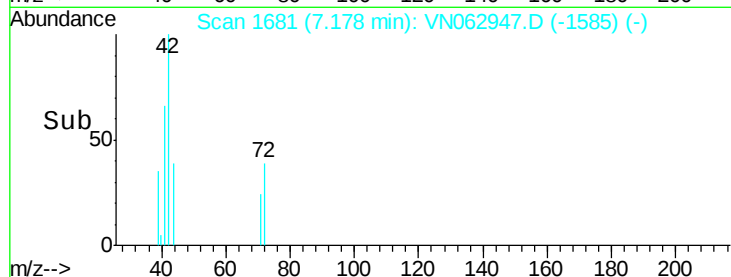
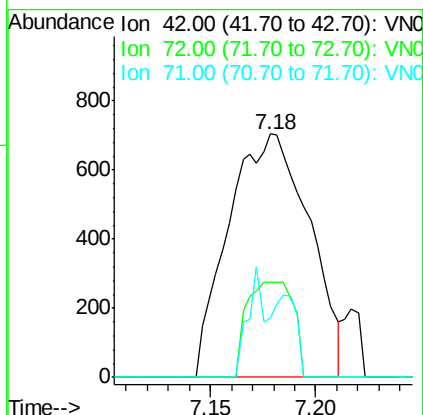
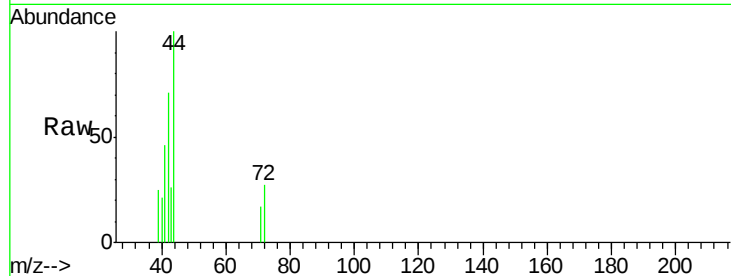




#29
Tetrahydrofuran
Concen: 1.712 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

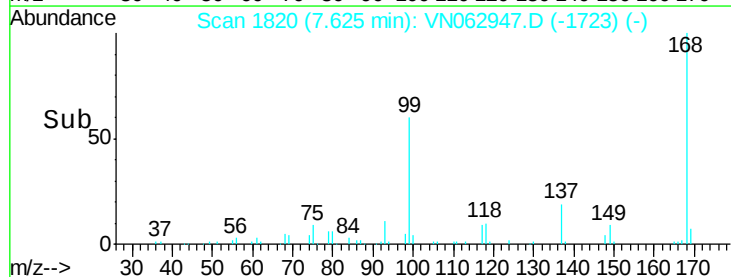
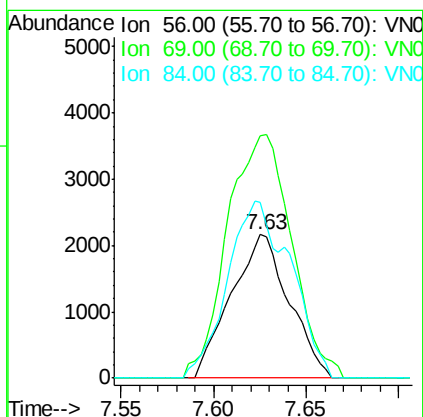
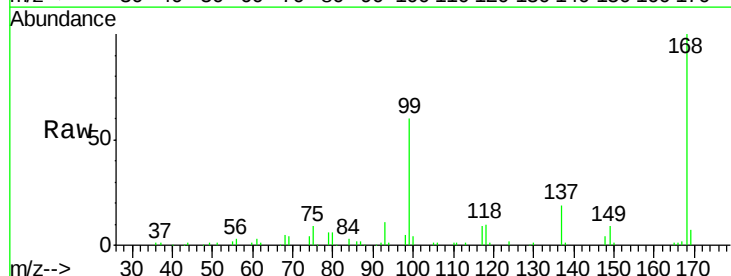
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

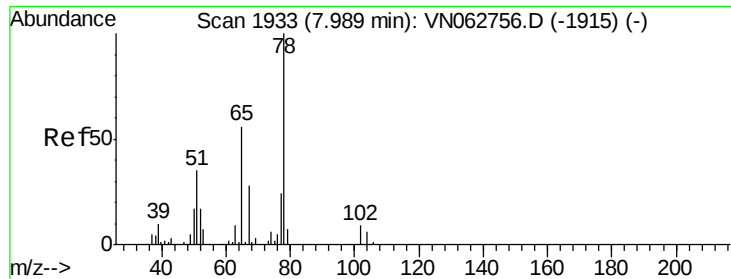
Tgt Ion: 42 Resp: 1878
Ion Ratio Lower Upper
42 100
72 22.6 35.0 52.4#
71 10.1 33.2 49.8#



#31
Cyclohexane
Concen: 1.177 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion: 56 Resp: 4709
Ion Ratio Lower Upper
56 100
69 160.4 28.1 42.1#
84 123.0 66.8 100.2#

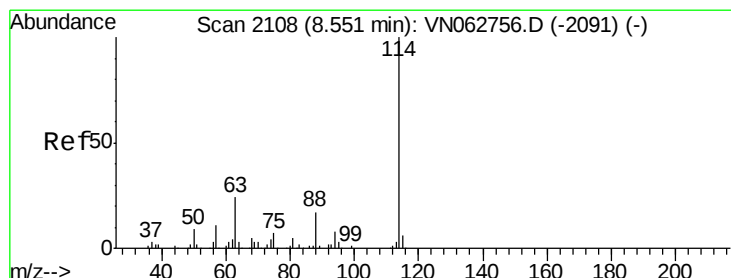
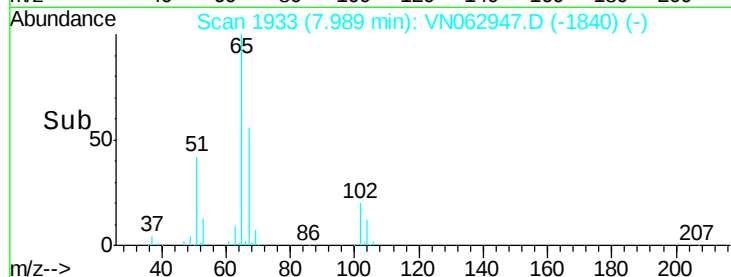
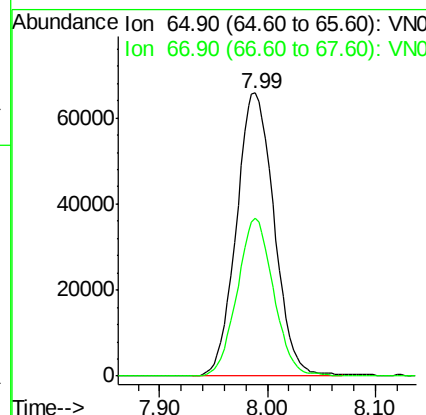
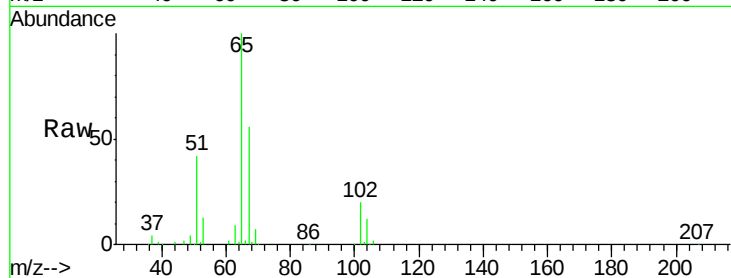




#33
 1,2-Dichloroethane-d4
 Concen: 48.577 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

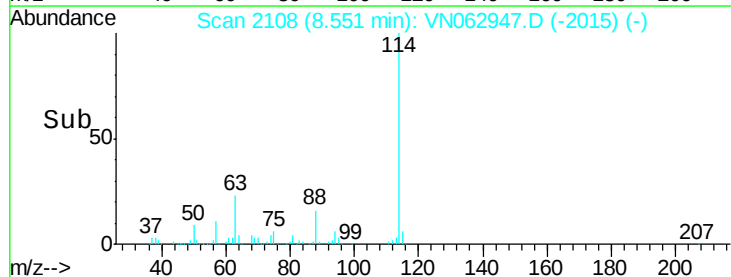
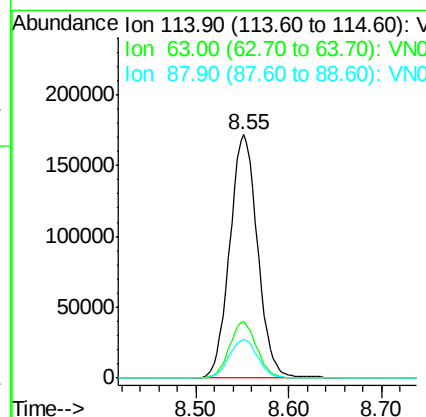
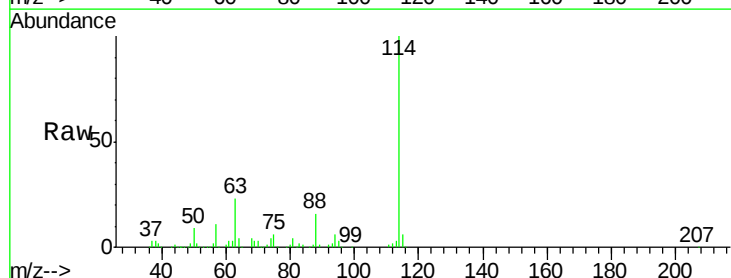
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

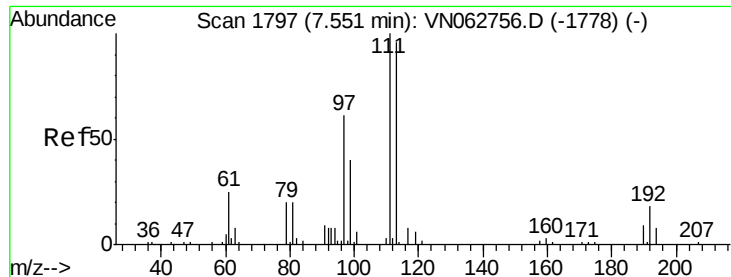
Tgt Ion: 65 Resp: 160298
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Tgt Ion: 114 Resp: 357571
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.6
 88 15.9 0.0 34.4

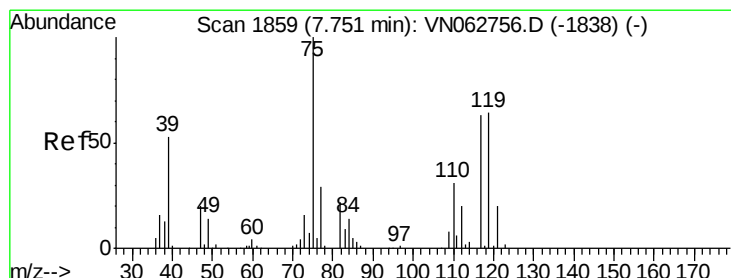
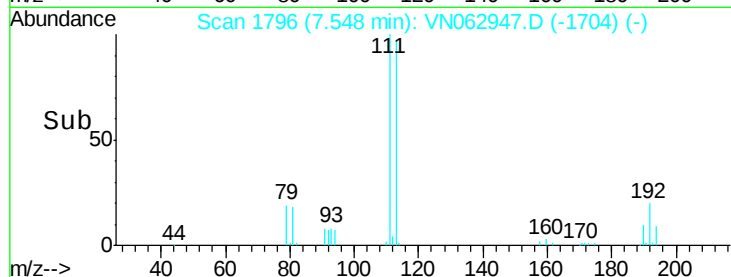
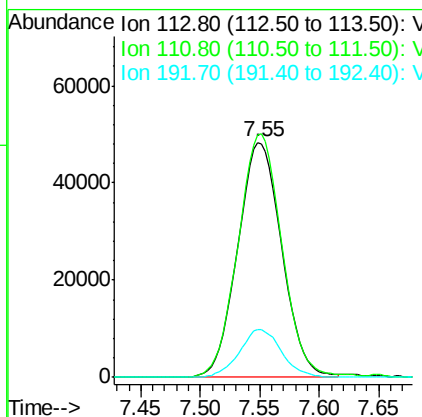
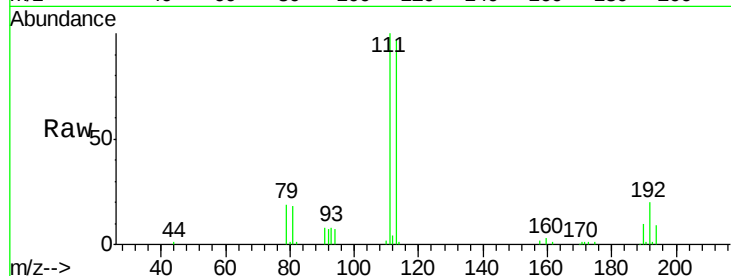




#35
 Dibromofluoromethane
 Concen: 50.694 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

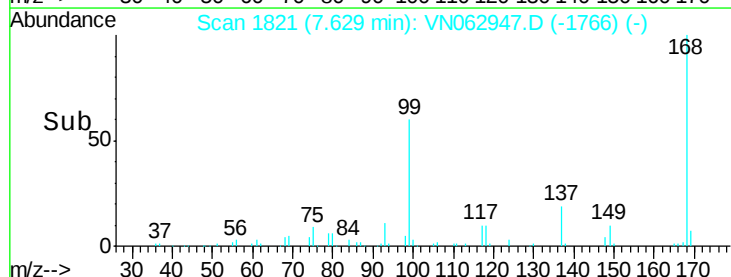
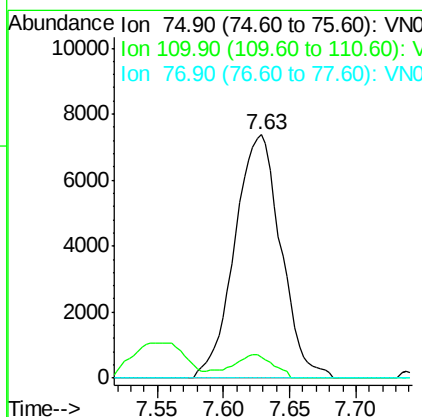
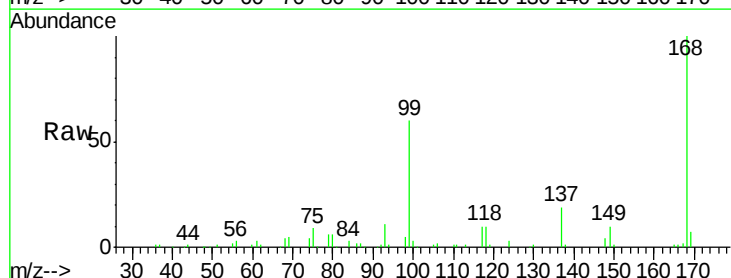
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

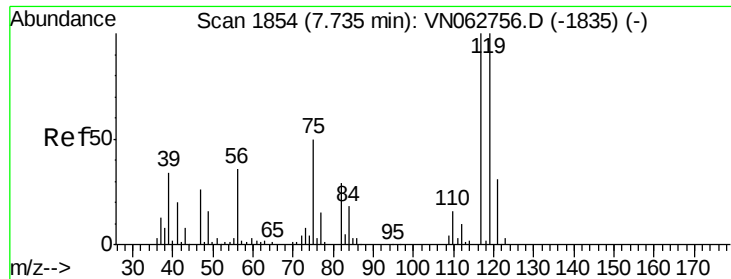
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	123997		
111	103.4		81.8	122.6
192	19.5		15.0	22.4



#36
 1,1-Dichloropropene
 Concen: 5.144 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	17911		
110	8.0		15.6	46.7#
77	0.0		24.1	36.1#





#38

Carbon Tetrachloride

Concen: 4.811 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.11 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

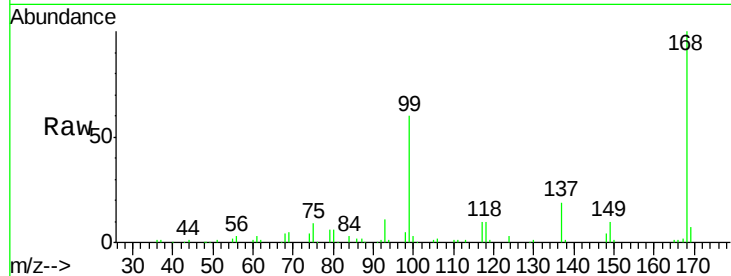
Tgt Ion:117 Resp: 19809

Ion Ratio Lower Upper

117 100

119 6.0 79.4 119.2#

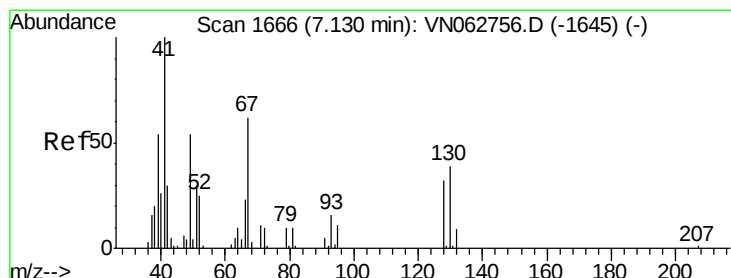
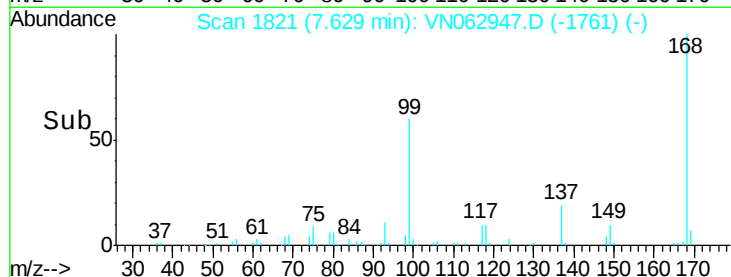
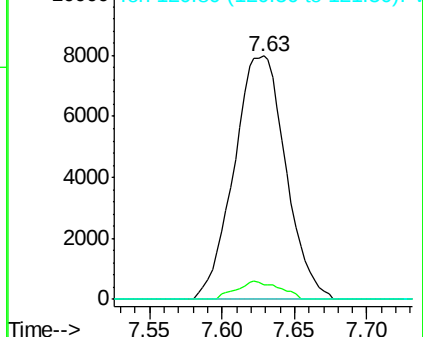
121 0.0 24.9 37.3#



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: 0.665 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.05 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Tgt Ion: 41 Resp: 1091

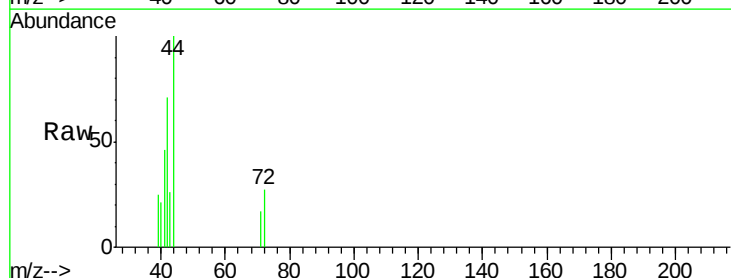
Ion Ratio Lower Upper

41 100

39 43.6 69.4 104.2#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

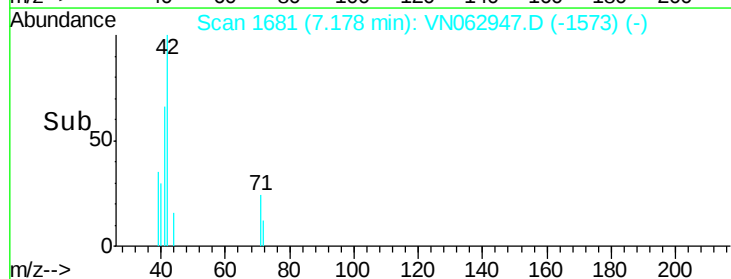
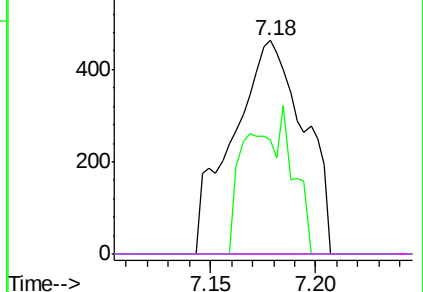


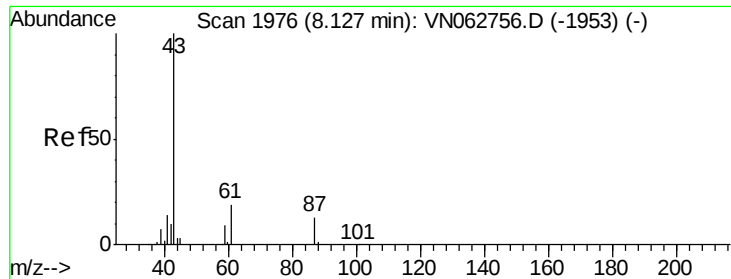
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V

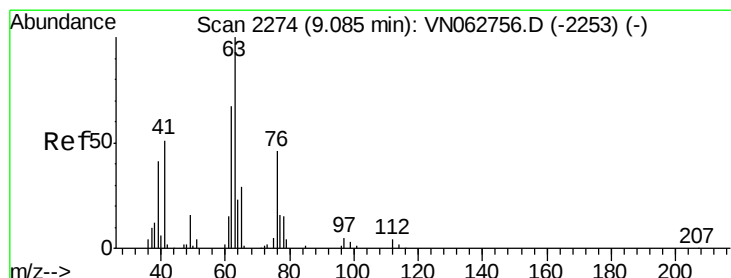
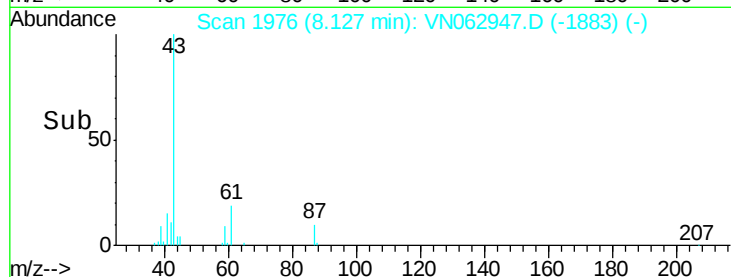
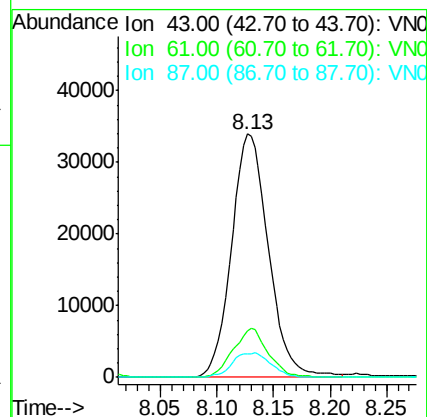
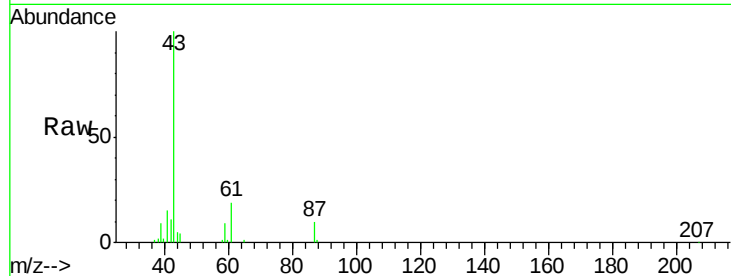




#43
Isopropyl Acetate
Concen: 12.749 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

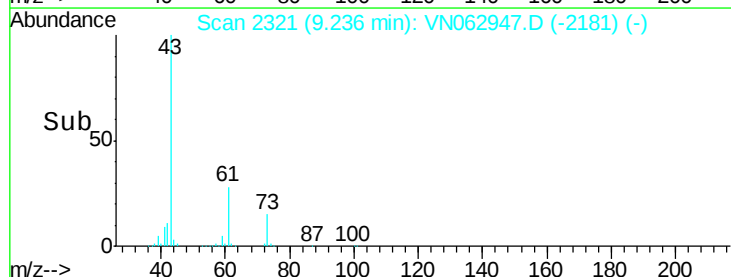
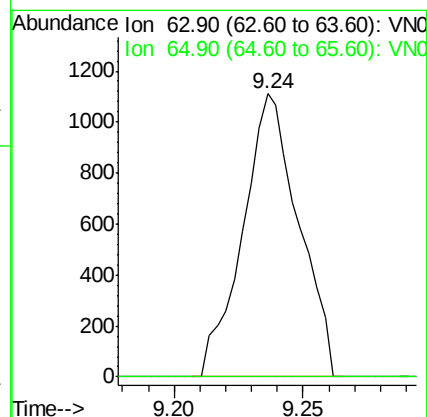
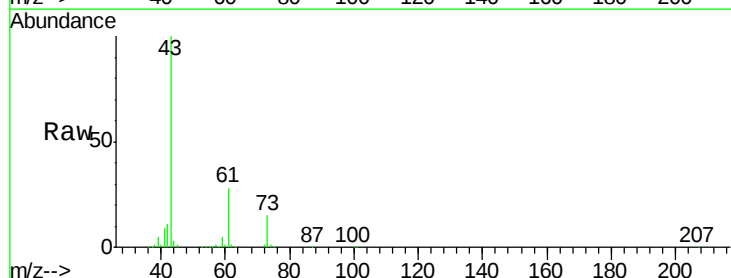
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

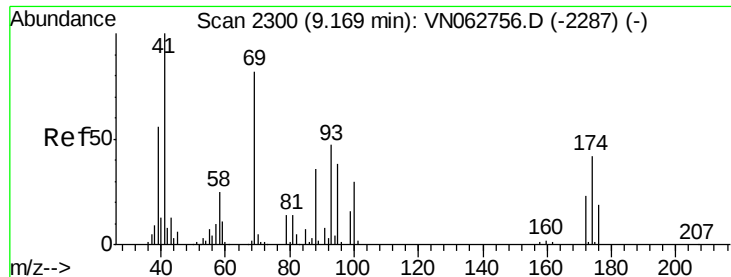
Tgt Ion: 43 Resp: 77338
Ion Ratio Lower Upper
43 100
61 18.7 15.8 23.6
87 10.5 9.9 14.9



#45
1,2-Dichloropropane
Concen: 0.598 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.15 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion: 63 Resp: 1681
Ion Ratio Lower Upper
63 100
65 0.0 23.5 35.3#

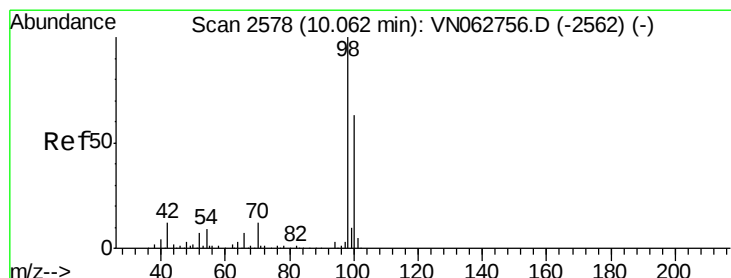
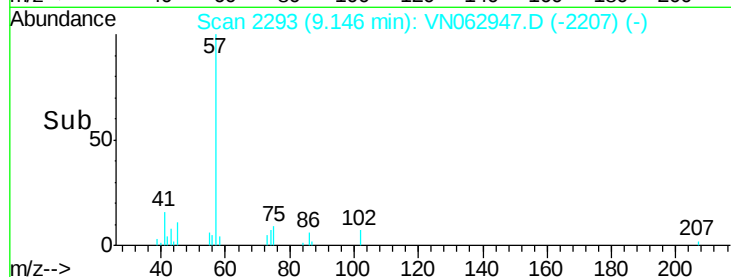
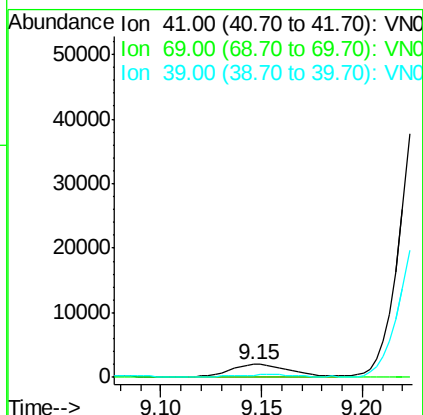
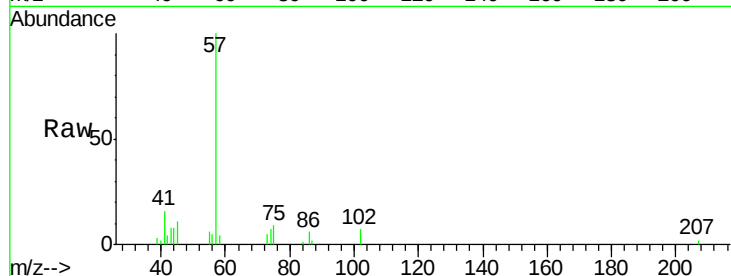




#48
Methyl methacrylate
Concen: 1.450 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

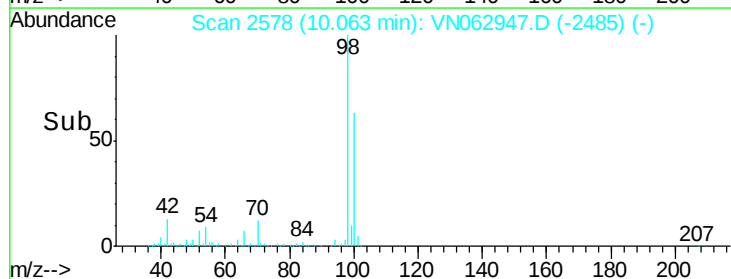
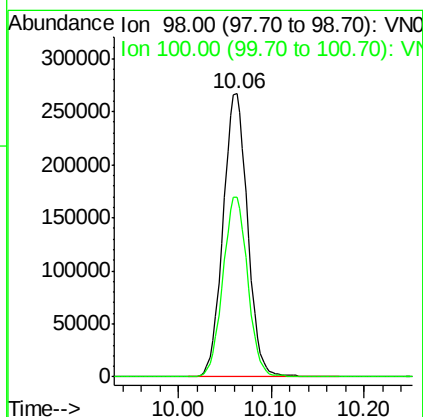
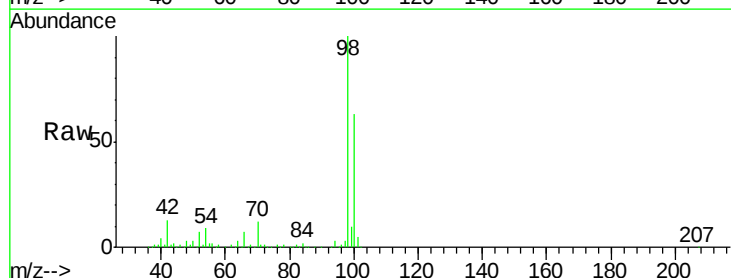
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

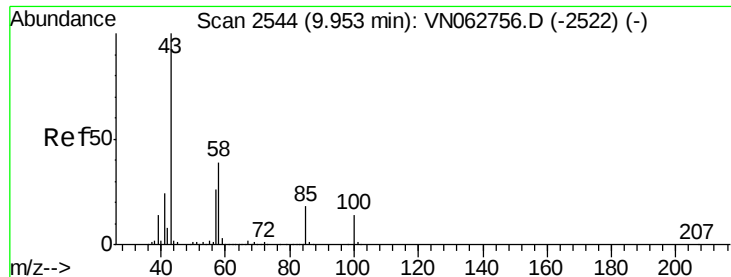
Tgt Ion: 41 Resp: 4327
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 0.0 47.6 71.4#



#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion: 98 Resp: 489973
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

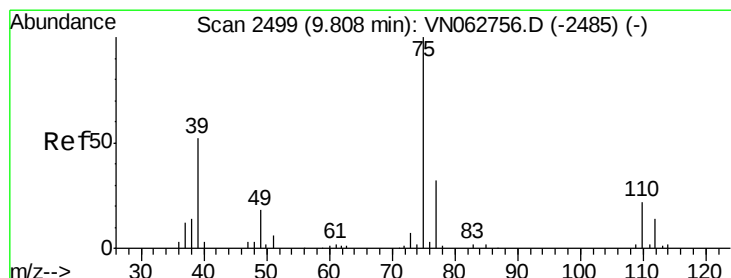
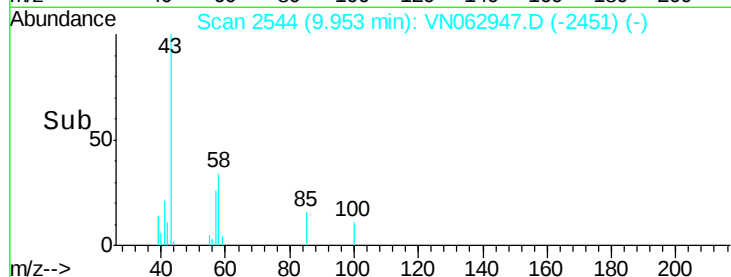
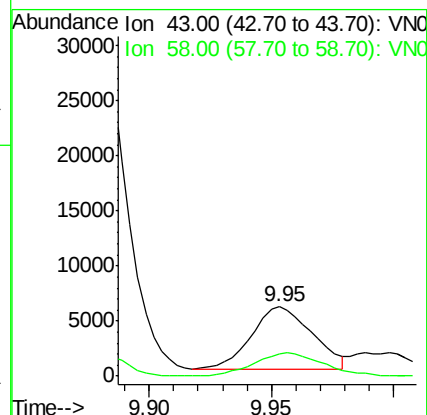
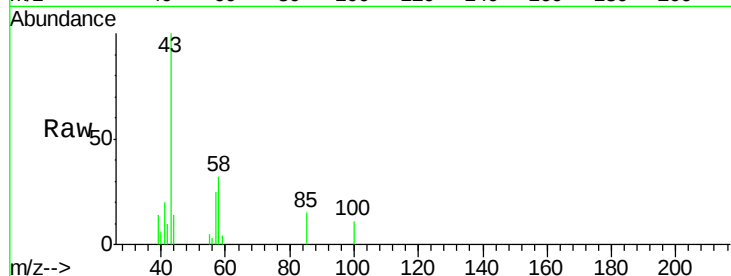




#51
 4-Methyl-2-Pentanone
 Concen: 2.502 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

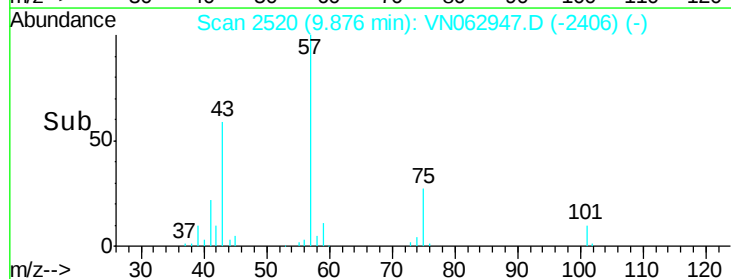
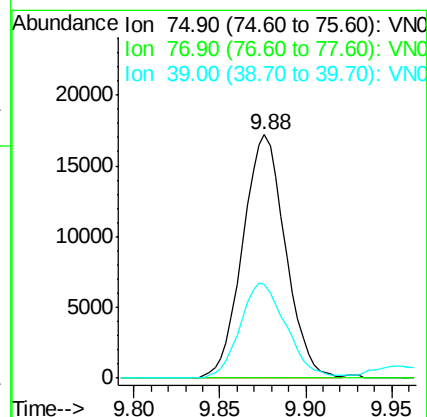
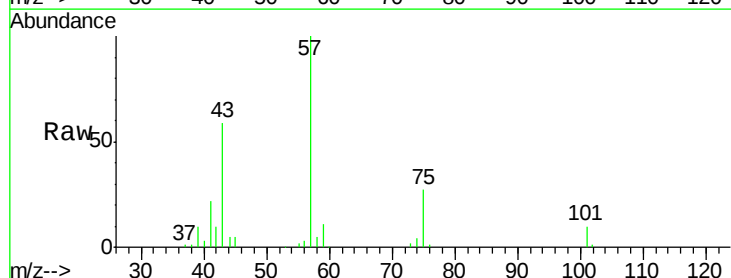
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#06

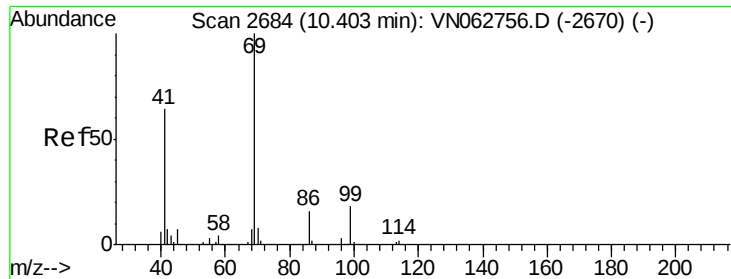
Tgt Ion: 43 Resp: 9819
 Ion Ratio Lower Upper
 43 100
 58 42.4 31.1 46.7



#54
 cis-1,3-Dichloropropene
 Concen: 6.496 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062947.D
 Acq: 14 Aug 2020 20:56

Tgt Ion: 75 Resp: 29687
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 38.3 41.9 62.9#





#56

Ethyl methacrylate

Concen: 0.546 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.11 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

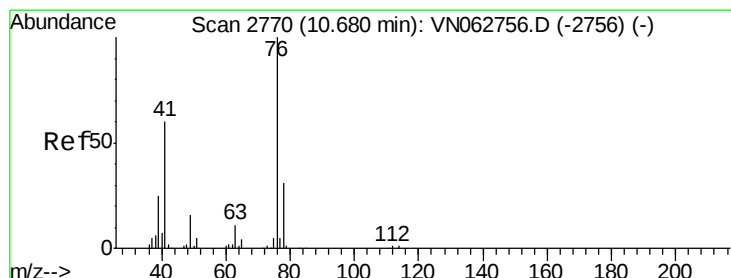
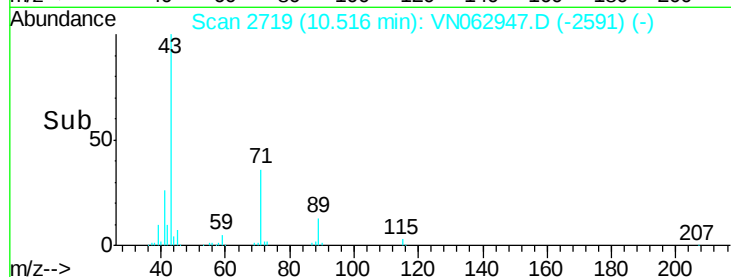
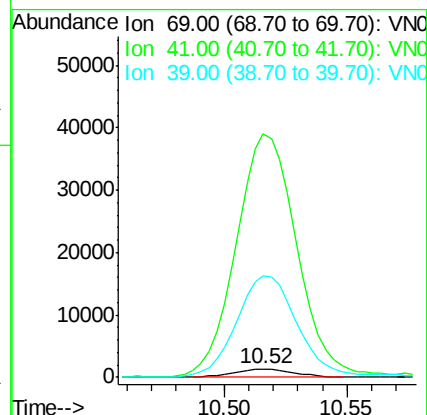
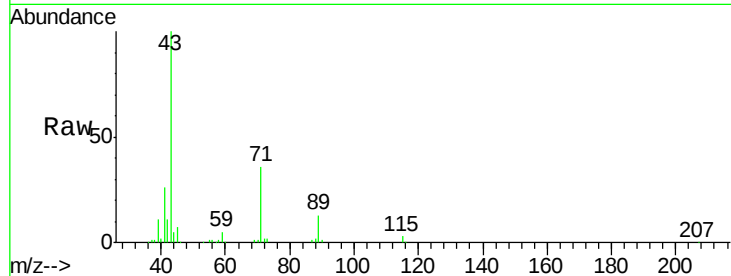
Tgt Ion: 69 Resp: 2252

Ion Ratio Lower Upper

69 100

41 3019.4 52.2 78.2#

39 1267.8 30.9 46.3#



#57

1,3-Dichloropropane

Concen: 1.317 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.05 min

Lab File: VN062947.D

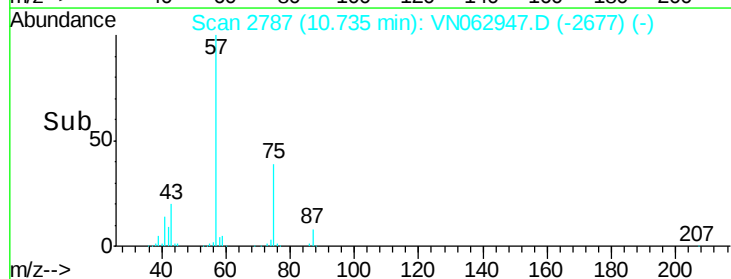
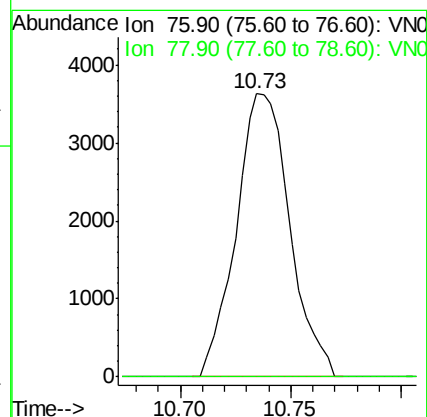
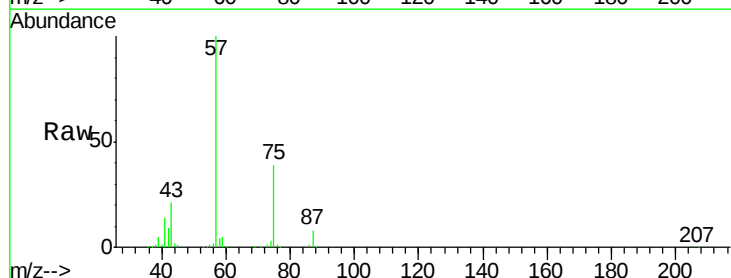
Acq: 14 Aug 2020 20:56

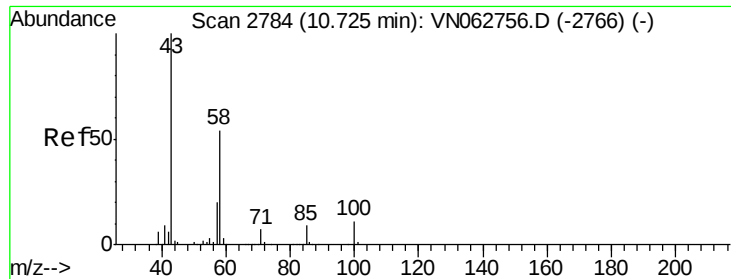
Tgt Ion: 76 Resp: 6130

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#





#59

2-Hexanone

Concen: 30.659 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.01 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

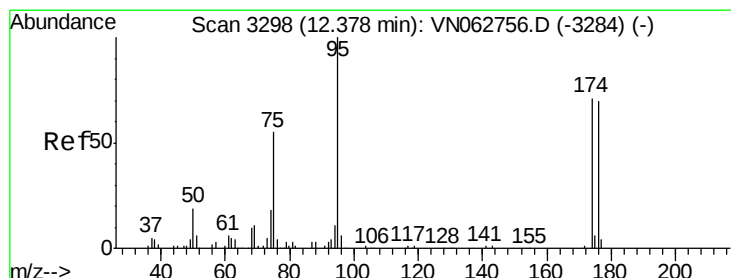
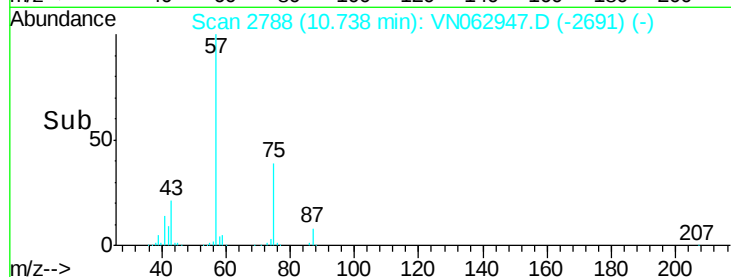
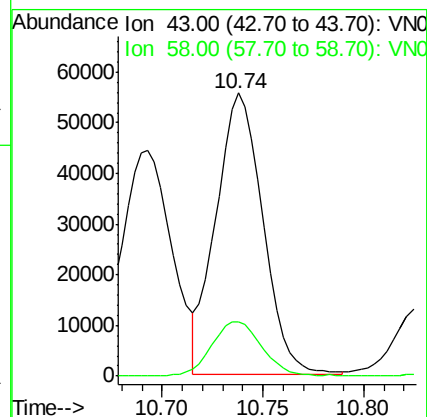
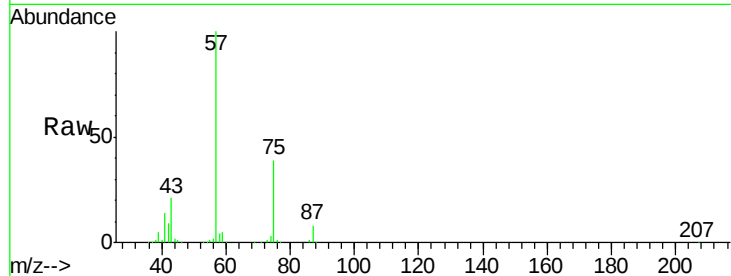
PB130954ZHE#06

Tgt Ion: 43 Resp: 89766

Ion Ratio Lower Upper

43 100

58 20.8 26.7 80.1#



#62

4-Bromofluorobenzene

Concen: 47.907 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

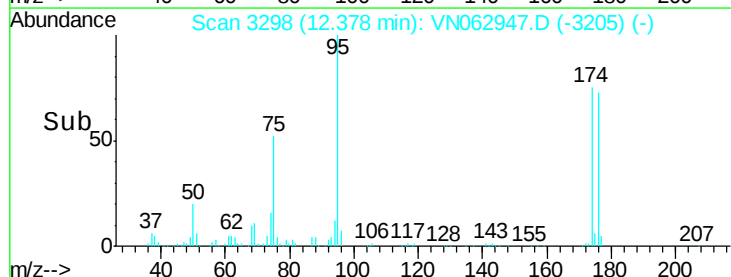
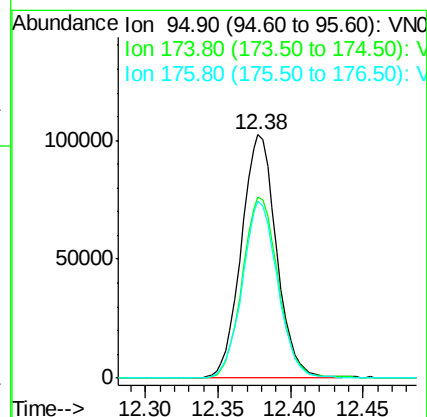
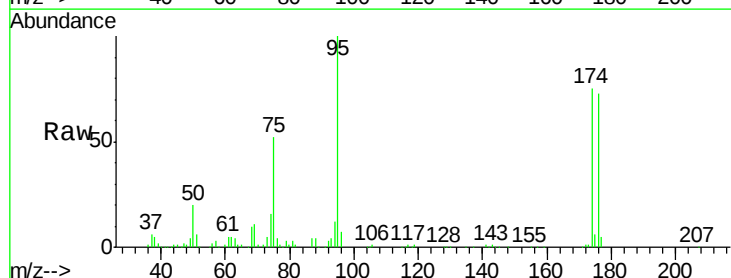
Tgt Ion: 95 Resp: 172883

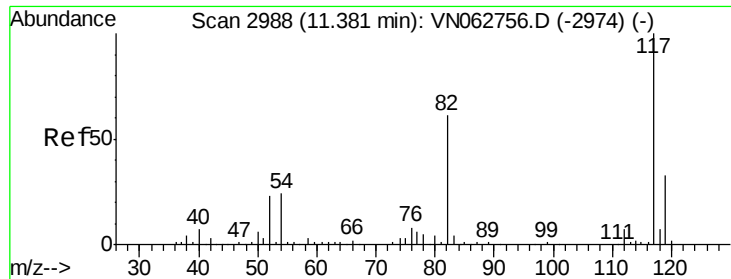
Ion Ratio Lower Upper

95 100

174 75.9 0.0 144.8

176 72.9 0.0 142.2

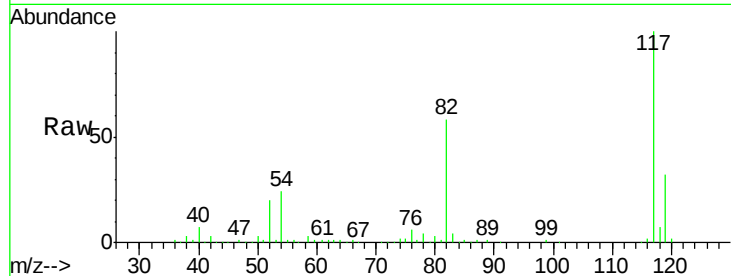




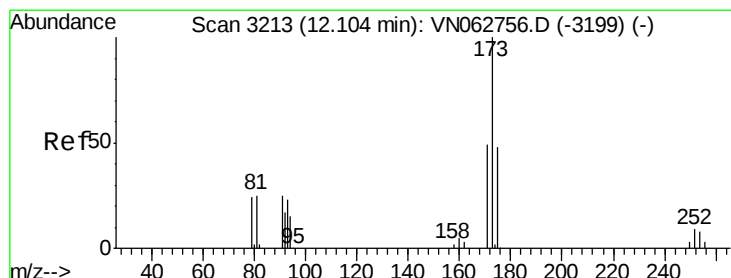
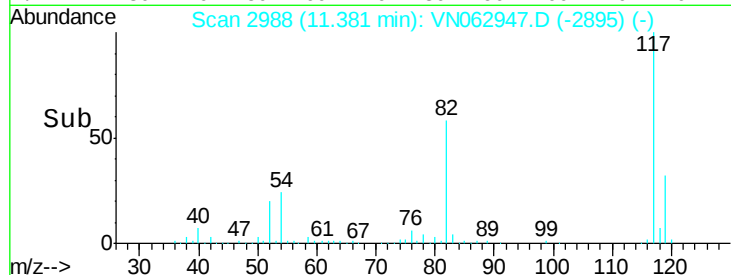
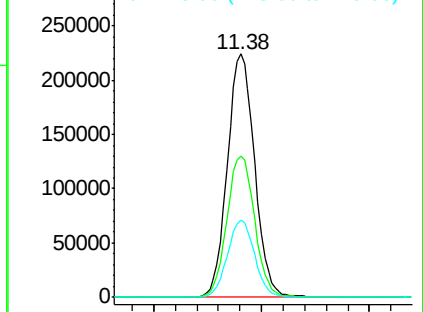
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

Tgt Ion:117 Resp: 394150
Ion Ratio Lower Upper
117 100
82 57.9 49.0 73.4
119 31.7 26.2 39.2

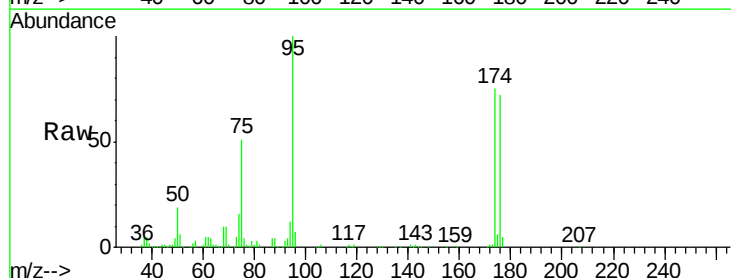


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

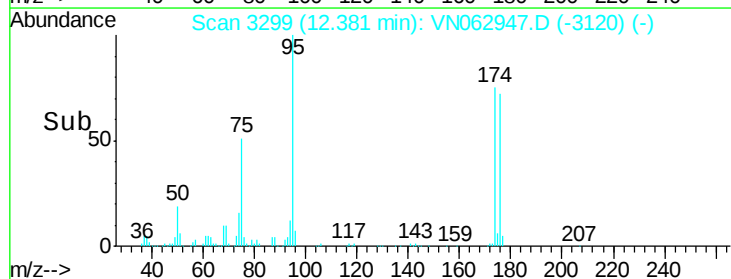
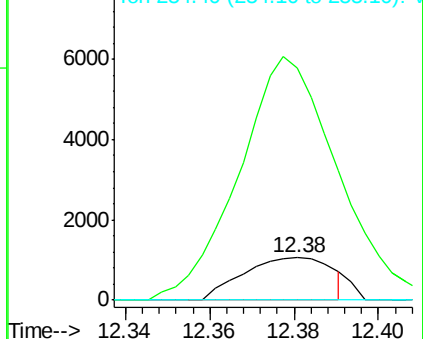


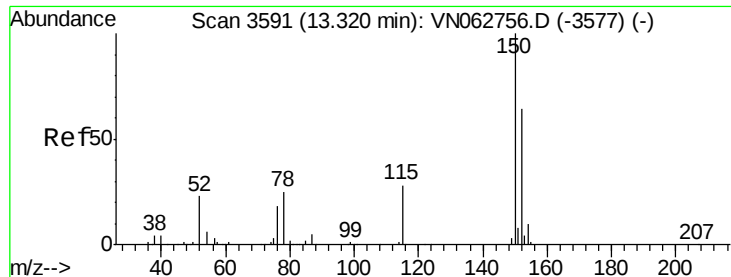
#71
Bromoform
Concen: 0.567 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion:173 Resp: 1535
Ion Ratio Lower Upper
173 100
175 558.2 24.0 72.0#
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: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

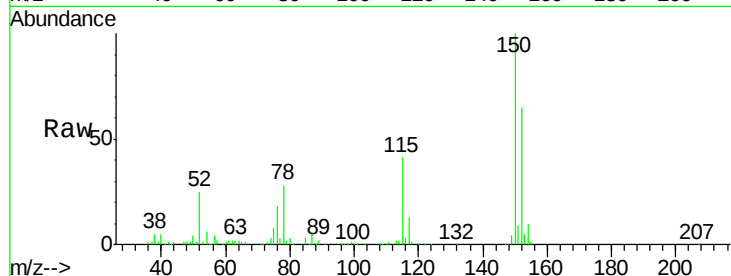
Tgt Ion:152 Resp: 134244

Ion Ratio Lower Upper

152 100

115 61.3 31.6 94.8

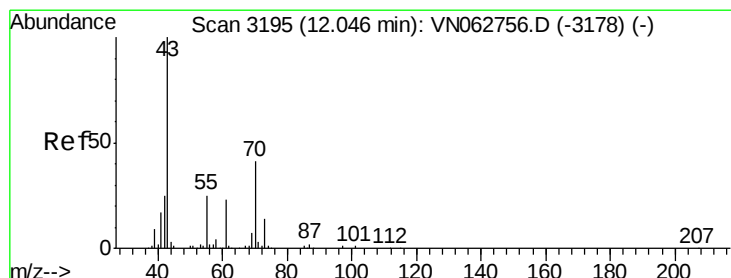
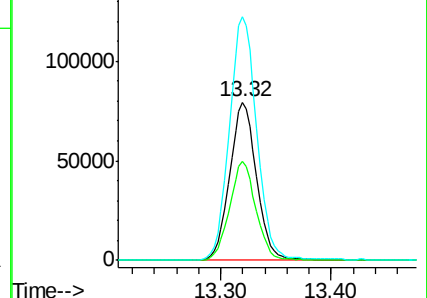
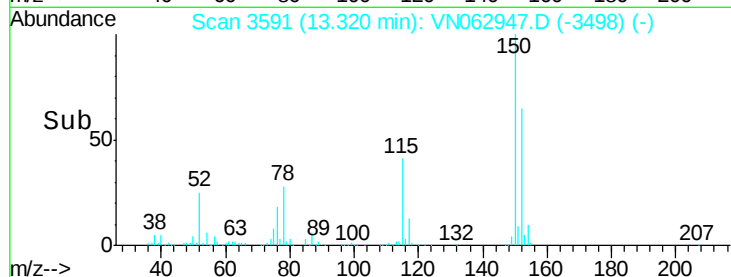
150 157.1 0.0 349.2



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-ethyl acetate

Concen: 0.894 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Tgt Ion: 43 Resp: 3661

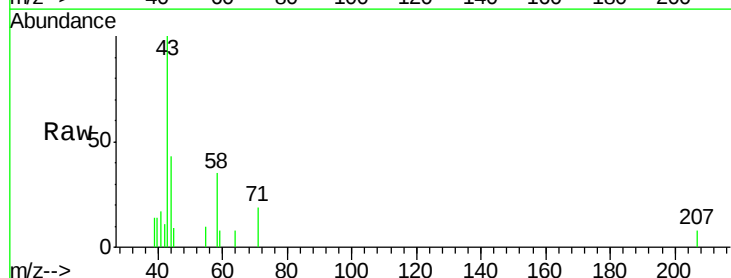
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 3.9 20.2 30.2#

61 0.0 18.2 27.4#

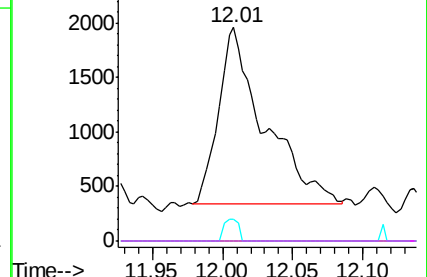
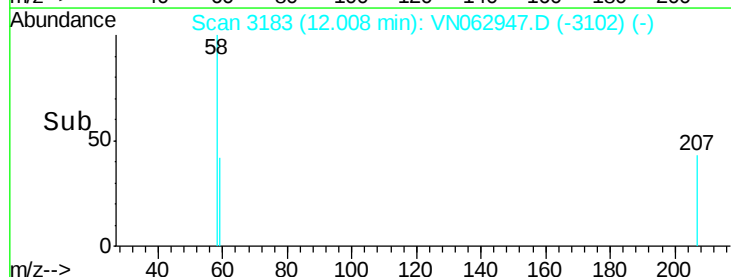


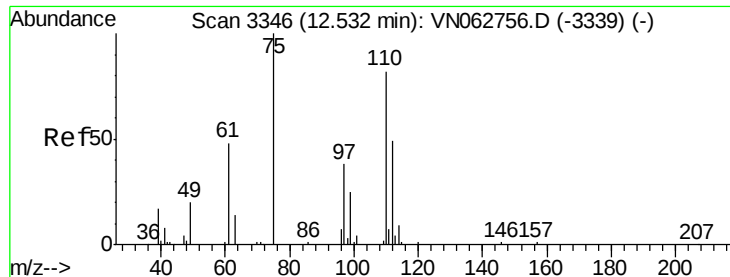
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 24.919 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

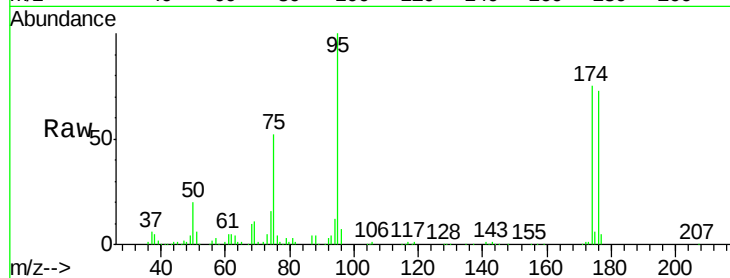
PB130954ZHE#06

Tgt Ion: 75 Resp: 90217

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062947.D (-3253) (-)

Ion 77.00 (76.70 to 77.70): VN062947.D (-3253) (-)

12.38

60000

50000

40000

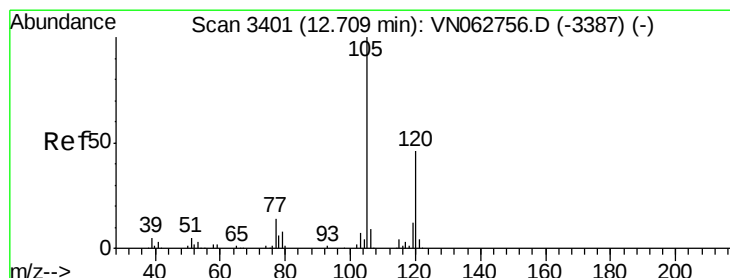
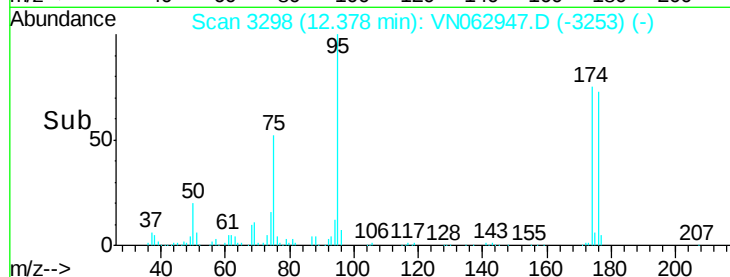
30000

20000

10000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.365 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062947.D

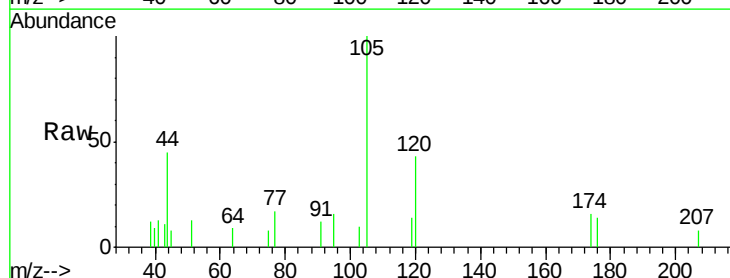
Acq: 14 Aug 2020 20:56

Tgt Ion: 105 Resp: 3204

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): VN062947.D (-3308) (-)

Ion 120.00 (119.70 to 120.70): VN062947.D (-3308) (-)

12.71

2000

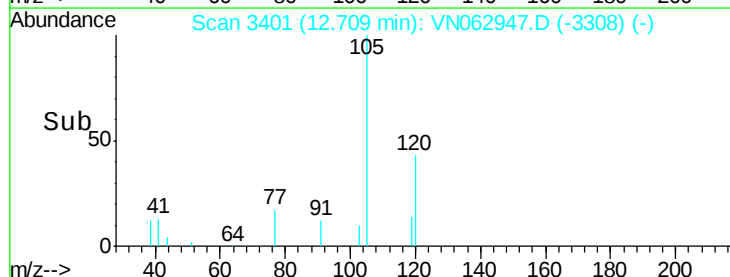
1500

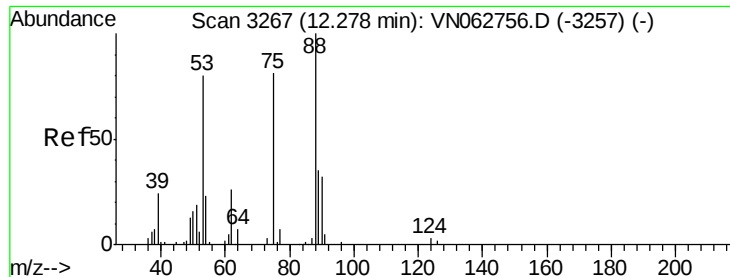
1000

500

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 76.071 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#06

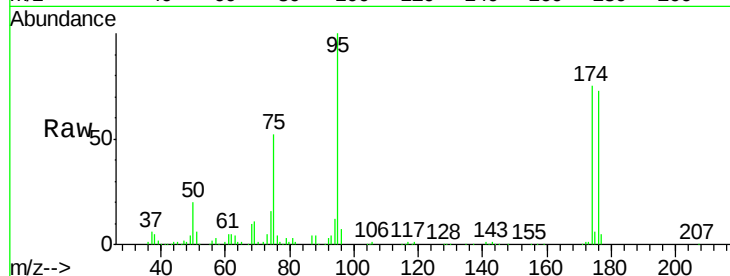
Tgt Ion: 75 Resp: 90217

Ion Ratio Lower Upper

75 100

53 0.0 79.1 118.7#

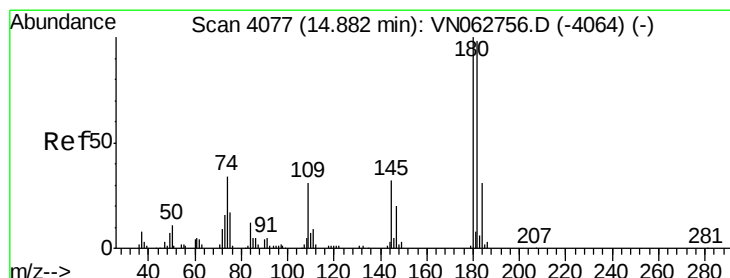
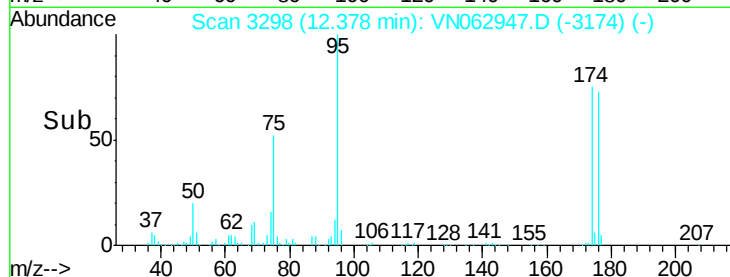
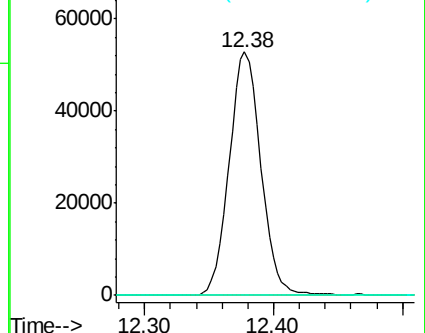
89 0.1 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN062947.D (-3174) (-)

Ion 53.00 (52.70 to 53.70): VN062947.D (-3174) (-)

Ion 88.90 (88.60 to 89.60): VN062947.D (-3174) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.475 ug/l

RT: 14.89 min Scan# 4079

Delta R.T. 0.01 min

Lab File: VN062947.D

Acq: 14 Aug 2020 20:56

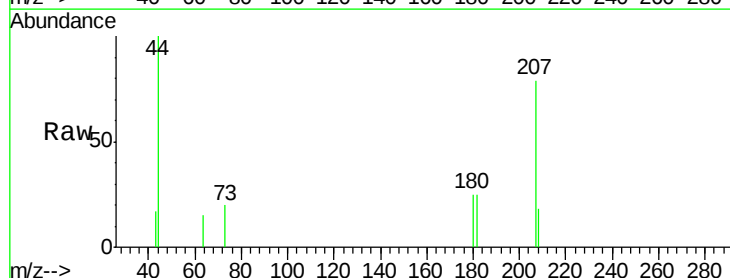
Tgt Ion: 180 Resp: 369

Ion Ratio Lower Upper

180 100

182 95.7 49.1 147.4

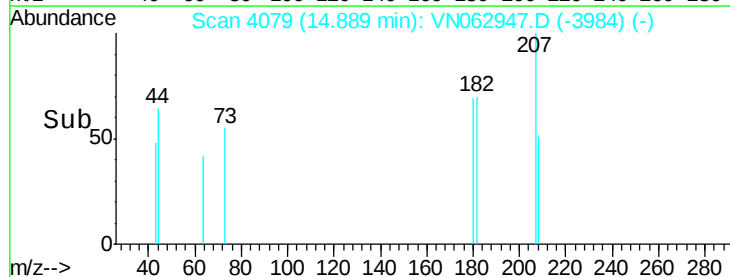
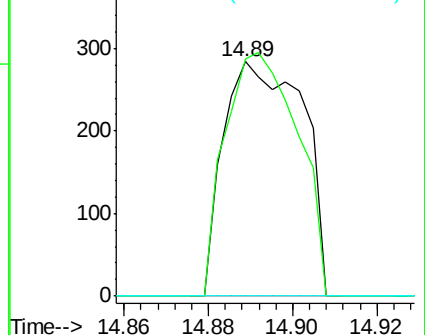
145 0.0 16.3 48.8#

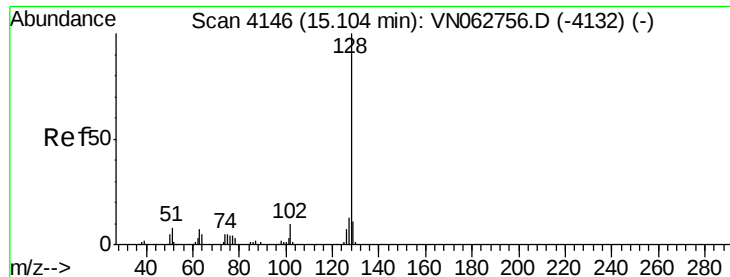


Abundance Ion 179.80 (179.50 to 180.50): VN062947.D (-3984) (-)

Ion 181.80 (181.50 to 182.50): VN062947.D (-3984) (-)

Ion 144.80 (144.50 to 145.50): VN062947.D (-3984) (-)

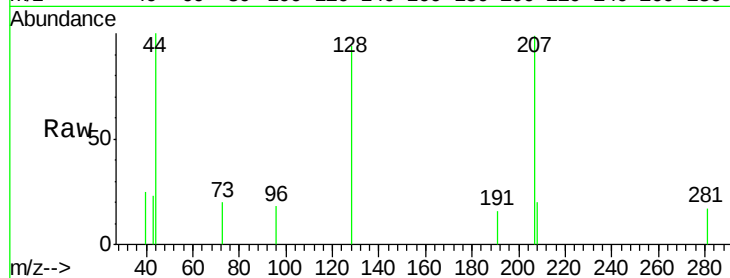




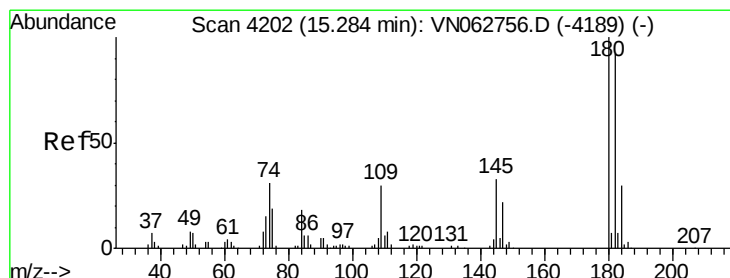
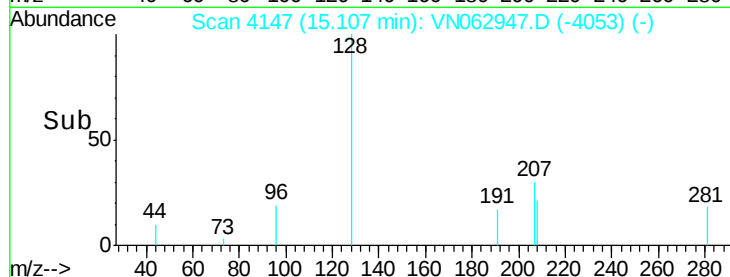
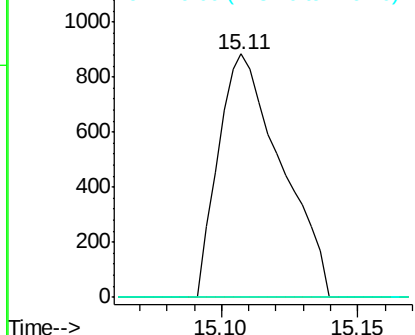
#95
Naphthalene
Concen: 3.921 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#06

Tgt Ion:128 Resp: 1417
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.8 13.2#

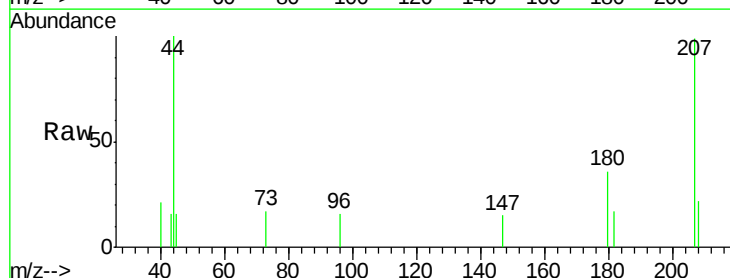


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.955 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.01 min
Lab File: VN062947.D
Acq: 14 Aug 2020 20:56

Tgt Ion:180 Resp: 504
Ion Ratio Lower Upper
180 100
182 59.7 47.9 143.6
145 0.0 17.3 51.7#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

