

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
 Data File : VN062948.D
 Acq On : 14 Aug 2020 21:20
 Operator : JC/MD
 Sample : PB130954ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#07

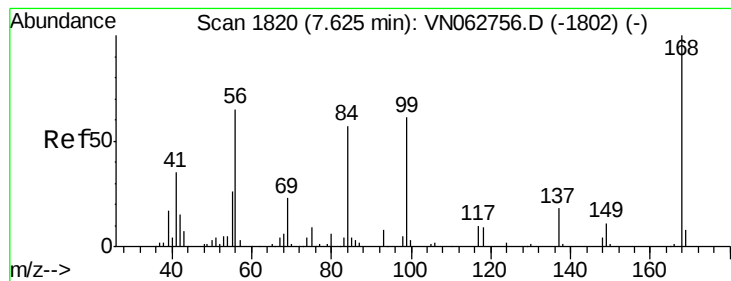
Quant Time: Aug 17 09:31:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	346605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	378739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127470	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159159	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.55	113	120388	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	10.06	98	476042	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.38	95	167257	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	

Target Compounds					Qvalue
11) Tert butyl alcohol	4.71	59	2304	4.429 ug/l #	72
16) Acetone	3.78	43	38423	33.500 ug/l	98
17) Carbon Disulfide	4.00	76	311	Below Cal #	74
18) Methyl Acetate	4.29	43	5988	1.103 ug/l #	62
20) Methylene Chloride	4.50	84	21691	9.722 ug/l	94
25) 2-Butanone	6.80	43	6969	4.290 ug/l	95
26) 2,2-Dichloropropane	6.77	77	952	0.246 ug/l #	55
29) Tetrahydrofuran	7.18	42	1587	1.504 ug/l #	55
31) Cyclohexane	7.62	56	4724	1.228 ug/l #	1
36) 1,1-Dichloropropene	7.63	75	16860	4.996 ug/l #	50
38) Carbon Tetrachloride	7.63	117	18787	4.707 ug/l #	14
41) Methacrylonitrile	7.17	41	395	0.248 ug/l #	88
43) Isopropyl Acetate	8.13	43	76289	12.974 ug/l	96
45) 1,2-Dichloropropane	9.23	63	1601	0.587 ug/l #	45
48) Methyl methacrylate	9.15	41	4977	1.721 ug/l #	13
51) 4-Methyl-2-Pentanone	9.96	43	11437	3.006 ug/l	92
54) cis-1,3-Dichloropropene	9.88	75	30309	6.842 ug/l #	65
56) Ethyl methacrylate	10.51	69	2377	0.595 ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5858	1.298 ug/l #	43
59) 2-Hexanone	10.74	43	86713	30.554 ug/l #	54
71) Bromoform	12.37	173	1464	0.563 ug/l #	1
74) N-amyl acetate	12.01	43	3080	0.792 ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	89138	25.929 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3297	0.396 ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	89138	79.155 ug/l #	10
93) 1,2,4-Trichlorobenzene	14.88	180	109	3.370 ug/l #	31
95) Naphthalene	15.11	128	760	3.828 ug/l #	68
96) 1,2,3-Trichlorobenzene	15.28	180	207	2.833 ug/l #	82

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062948.D

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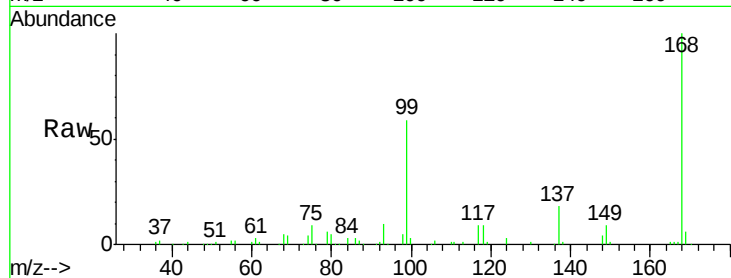
PB130954ZHE#07

Tgt Ion:168 Resp: 191945

Ion Ratio Lower Upper

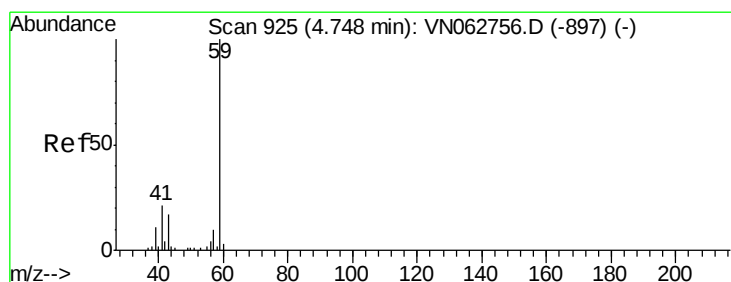
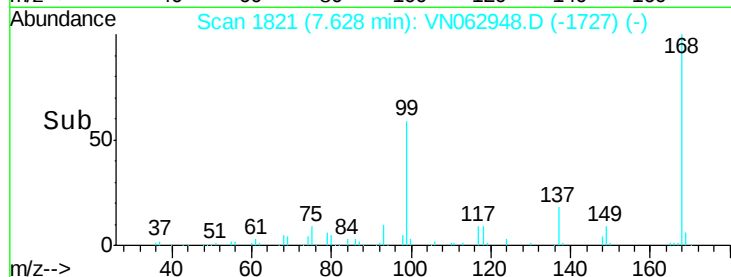
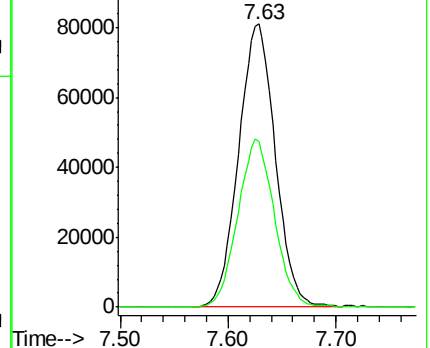
168 100

99 58.6 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 4.429 ug/l

RT: 4.71 min Scan# 912

Delta R.T. -0.04 min

Lab File: VN062948.D

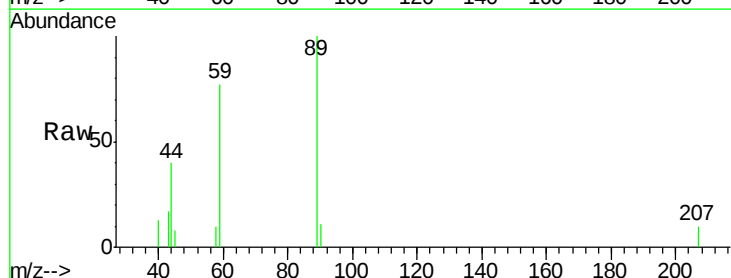
Acq: 14 Aug 2020 21:20

Tgt Ion: 59 Resp: 2304

Ion Ratio Lower Upper

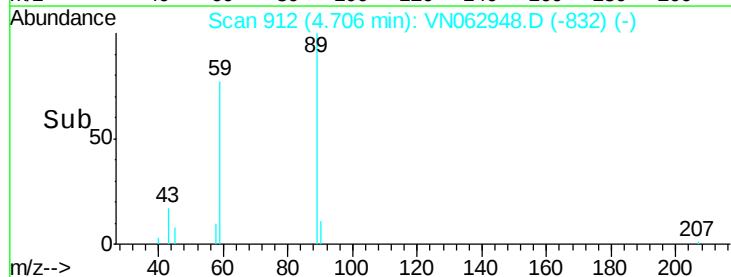
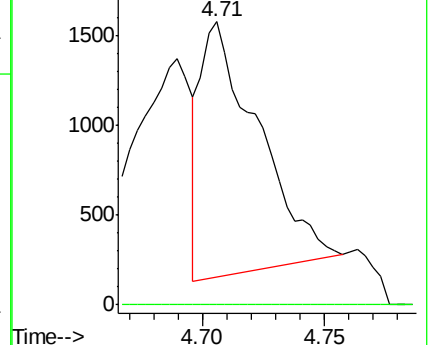
59 100

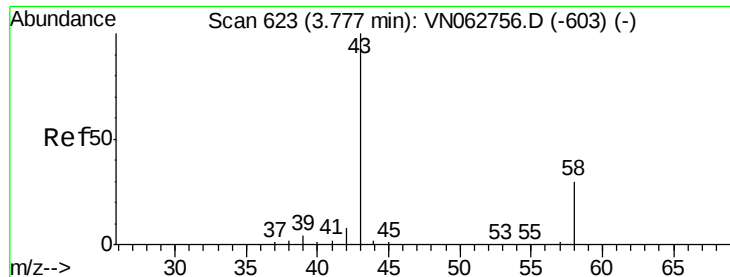
57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 33.500 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

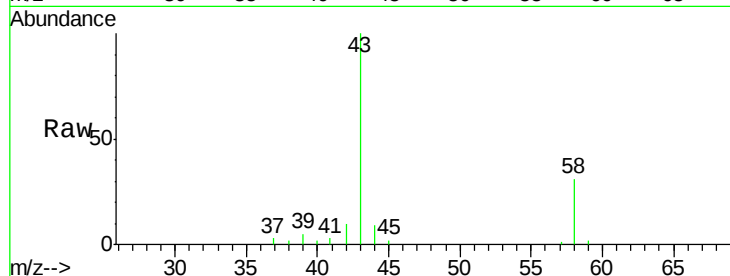
PB130954ZHE#07

Tgt Ion: 43 Resp: 38423

Ion Ratio Lower Upper

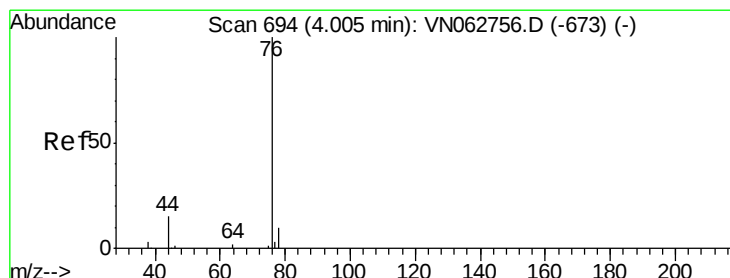
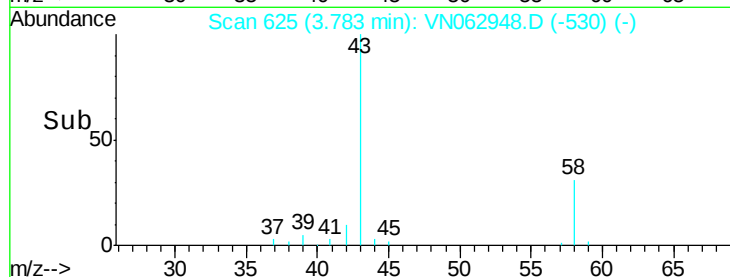
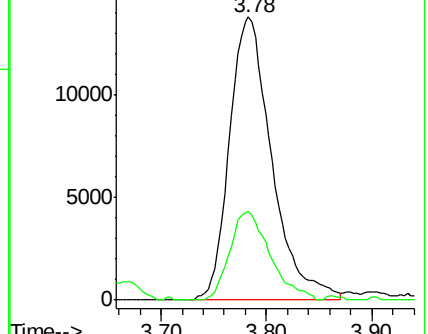
43 100

58 31.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN062756.D (-603) (-)



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 691

Delta R.T. -0.01 min

Lab File: VN062948.D

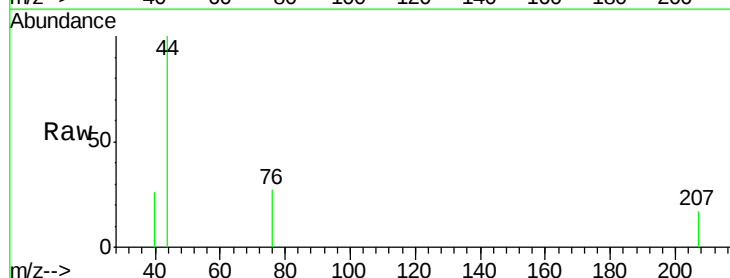
Acq: 14 Aug 2020 21:20

Tgt Ion: 76 Resp: 311

Ion Ratio Lower Upper

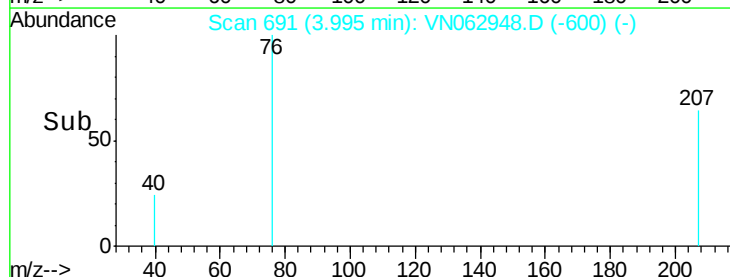
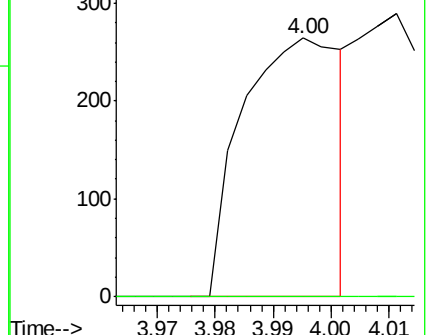
76 100

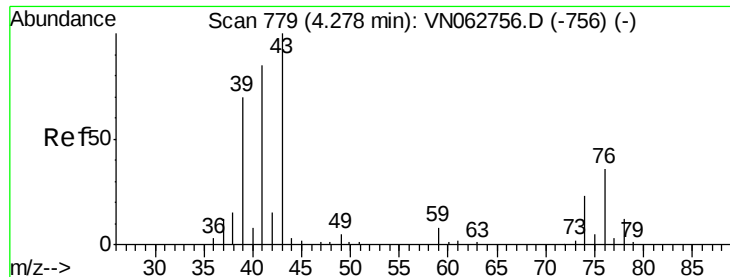
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN062756.D (-673) (-)

Ion 77.90 (77.60 to 78.60): VN062756.D (-673) (-)

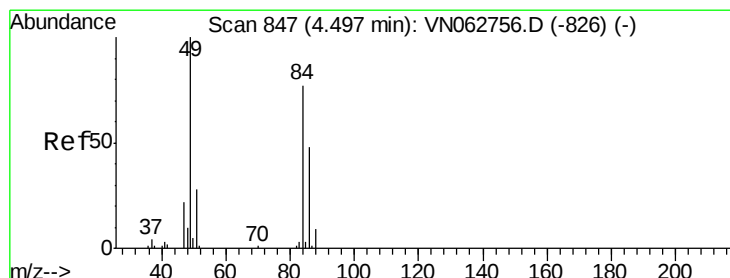
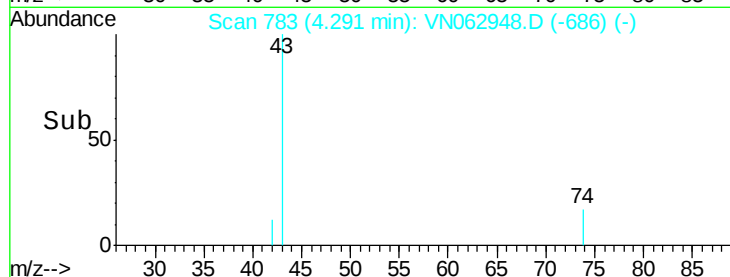
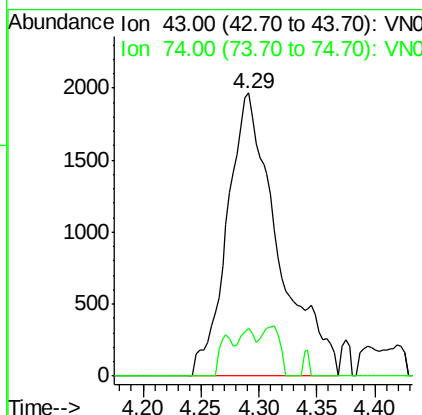
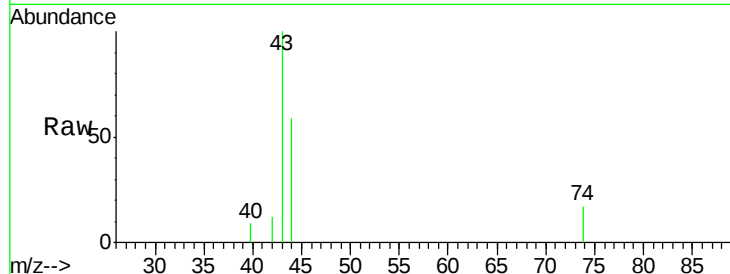




#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

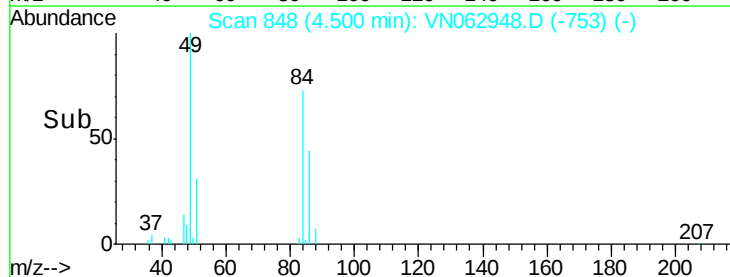
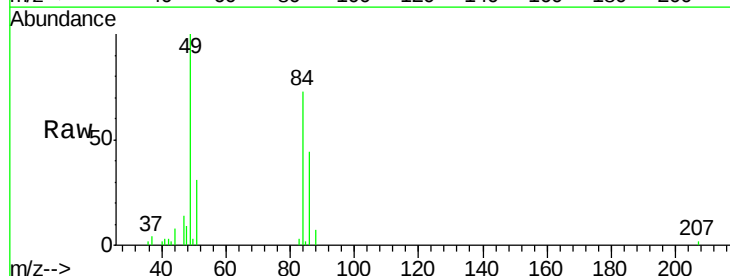
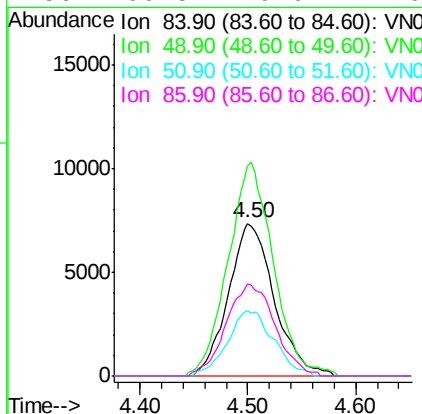
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#07

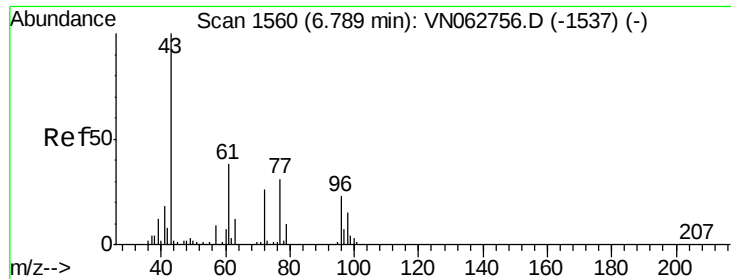
Tgt Ion: 43 Resp: 5988
Ion Ratio Lower Upper
43 100
74 4.7 18.6 28.0#



#20
Methylene Chloride
Concen: 9.722 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 84 Resp: 21691
Ion Ratio Lower Upper
84 100
49 137.8 103.4 155.2
51 42.4 29.3 43.9
86 60.5 49.9 74.9

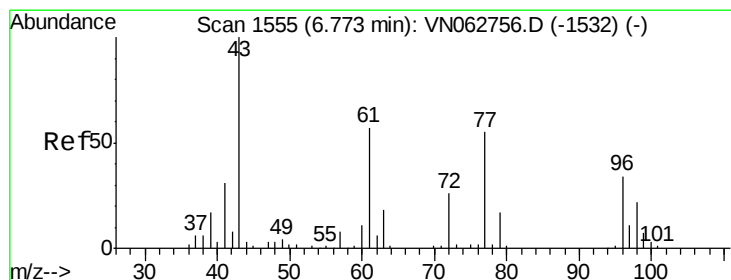
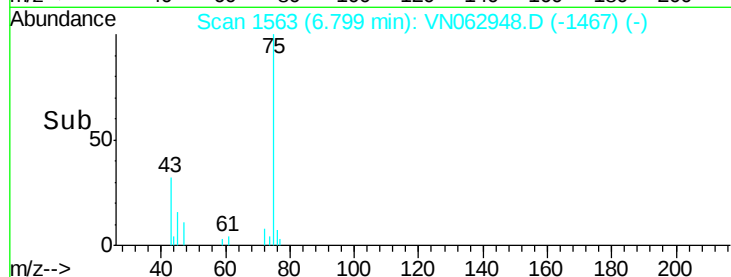
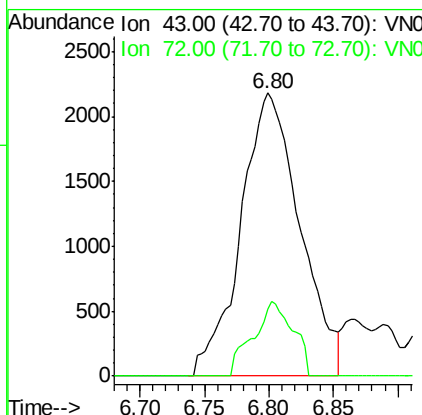
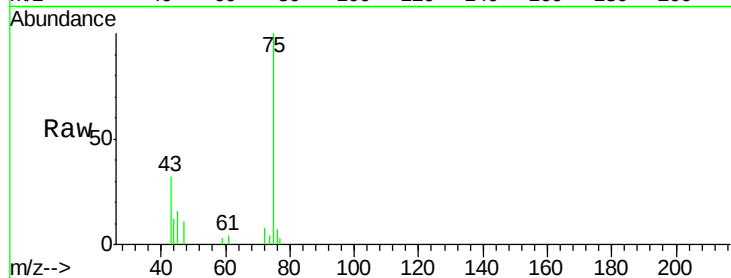




#25
2-Butanone
Concen: 4.290 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

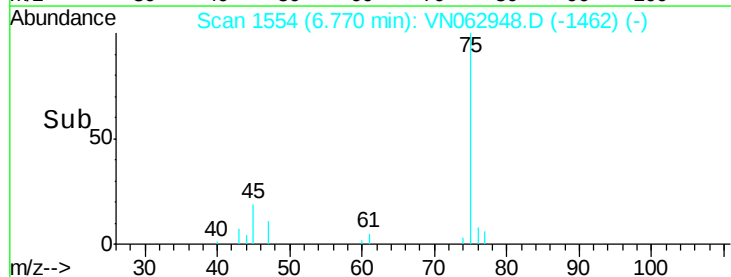
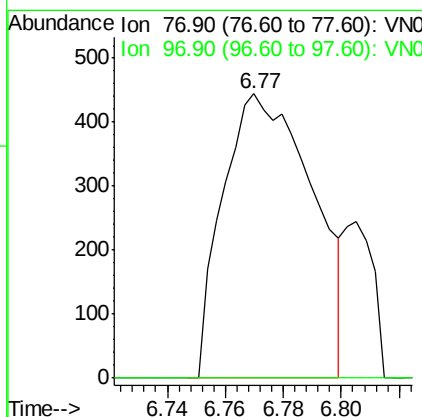
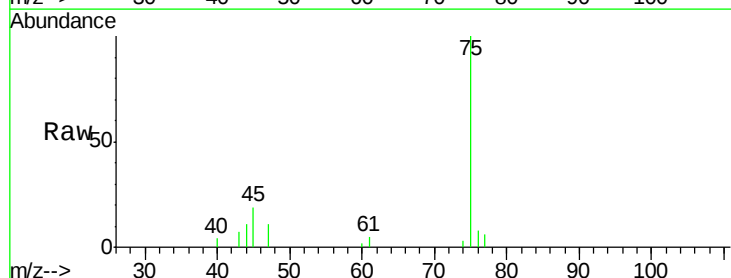
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MSVOA_N
ClientSampleId :
PB130954ZHE#07

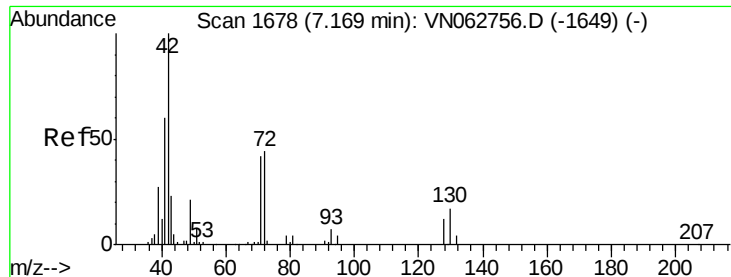
Tgt Ion: 43 Resp: 6969
Ion Ratio Lower Upper
43 100
72 23.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 0.246 ug/l
RT: 6.77 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 77 Resp: 952
Ion Ratio Lower Upper
77 100
97 0.0 10.5 31.6#





#29

Tetrahydrofuran

Concen: 1.504 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

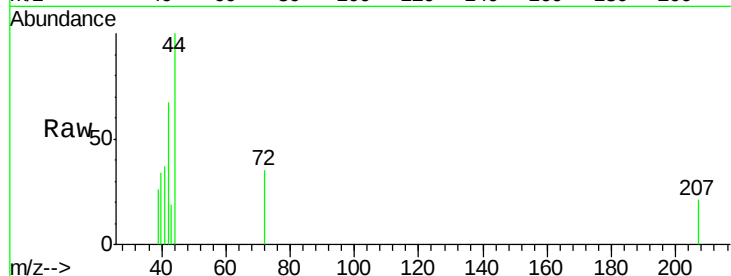
Tgt Ion: 42 Resp: 1587

Ion Ratio Lower Upper

42 100

72 21.2 35.0 52.4#

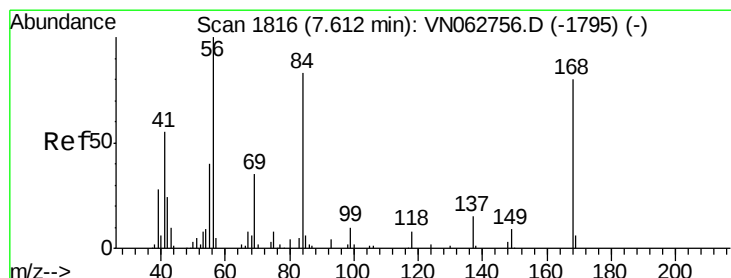
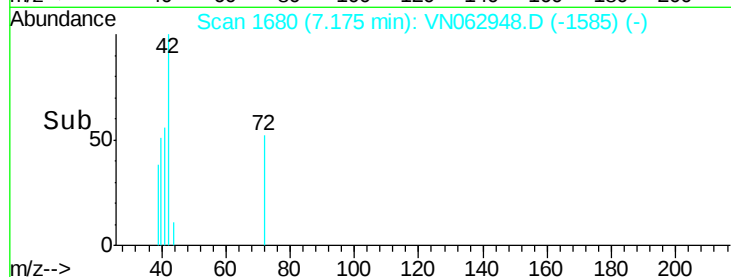
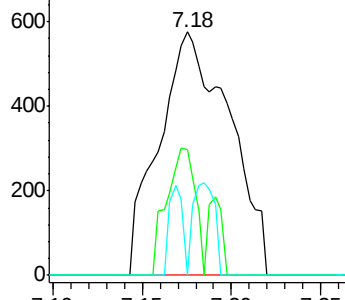
71 6.9 33.2 49.8#



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: 1.228 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

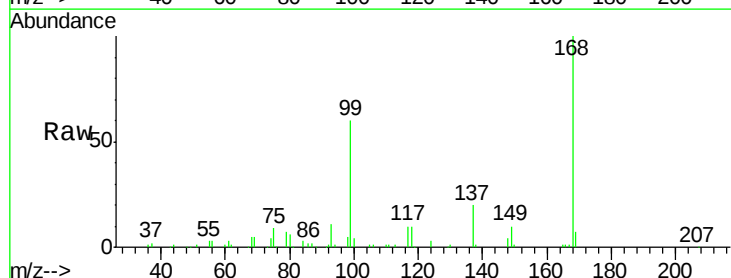
Tgt Ion: 56 Resp: 4724

Ion Ratio Lower Upper

56 100

69 180.3 28.1 42.1#

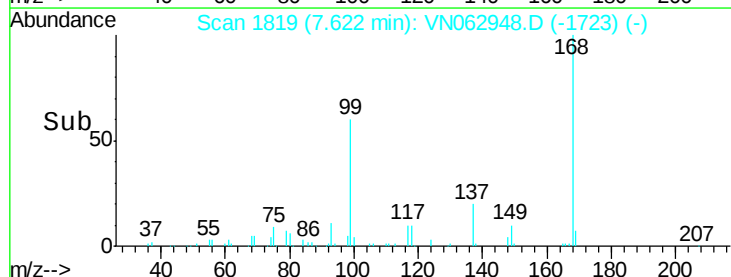
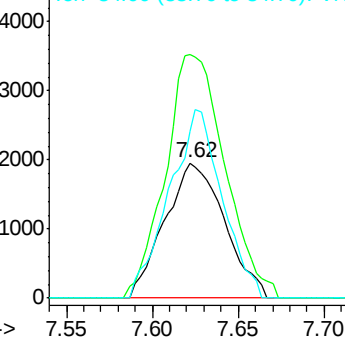
84 123.3 66.8 100.2#

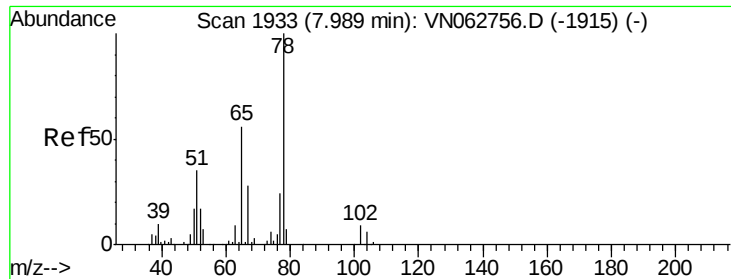


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

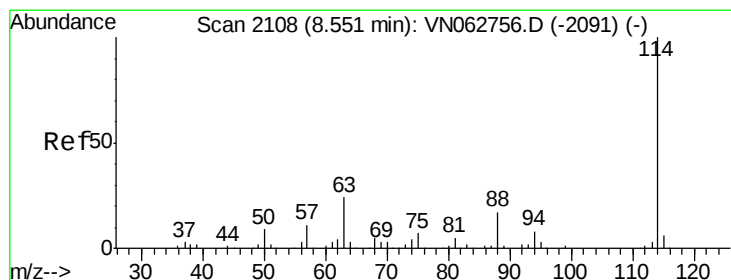
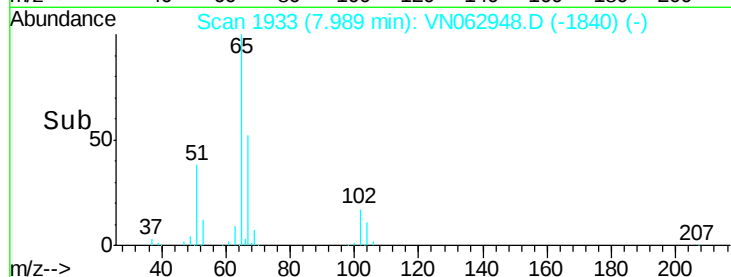
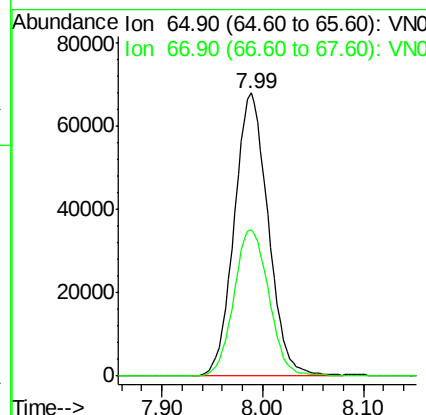
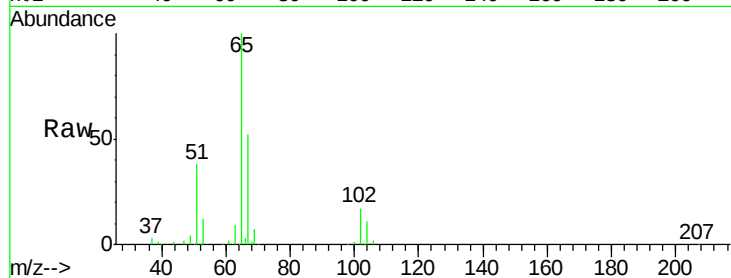




#33
 1,2-Dichloroethane-d4
 Concen: 50.142 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

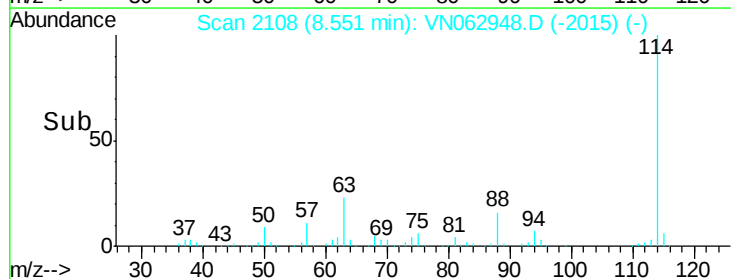
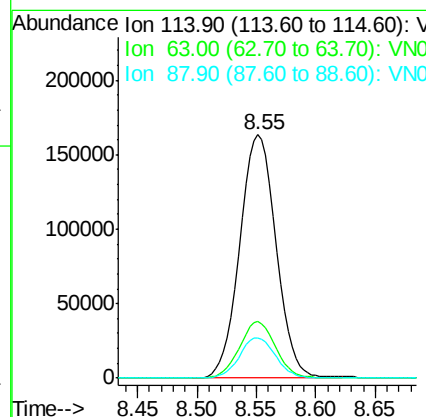
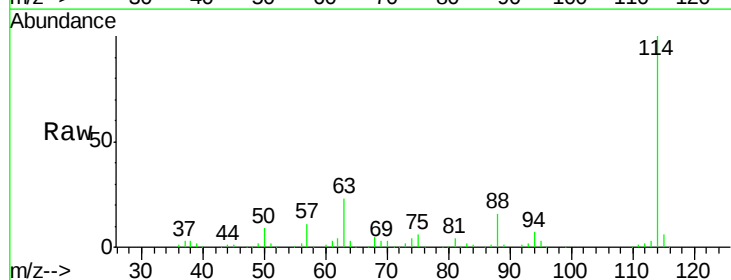
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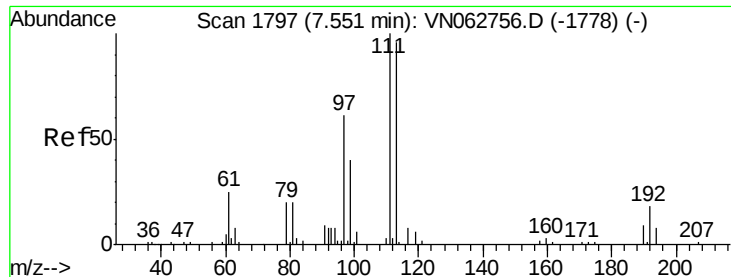
Tgt Ion: 65 Resp: 159159
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

Tgt Ion: 114 Resp: 346605
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.6
 88 16.3 0.0 34.4

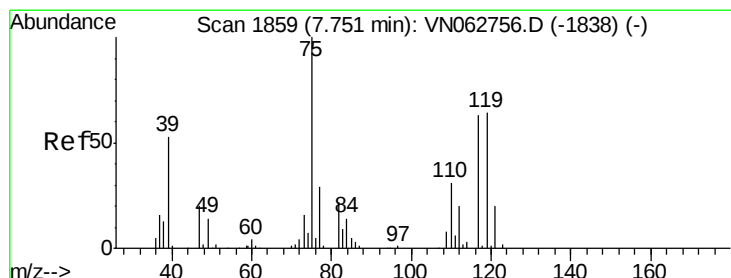
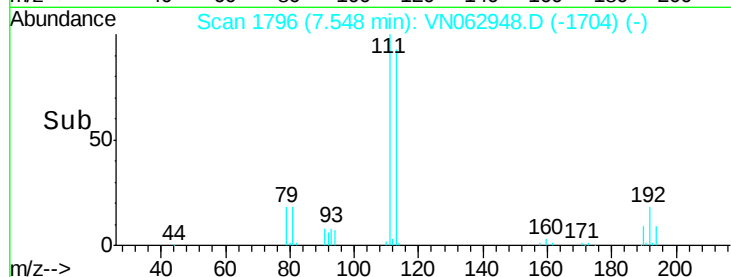
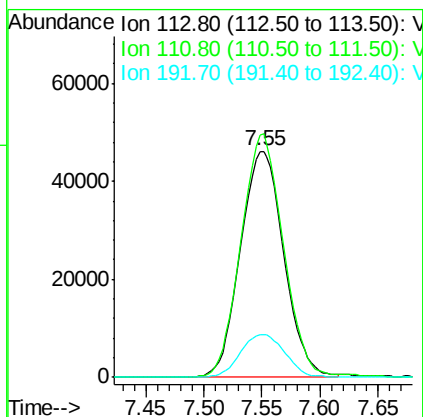
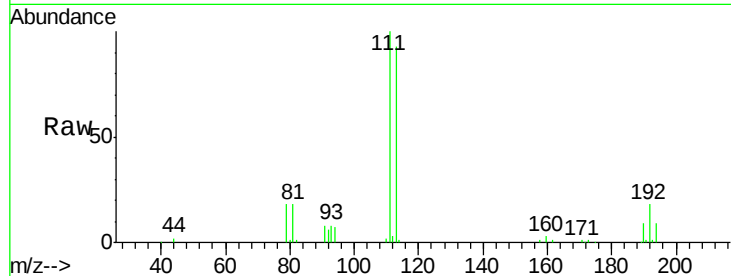




#35
 Dibromofluoromethane
 Concen: 50.776 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

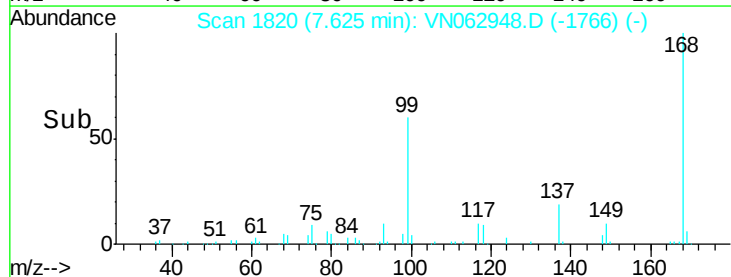
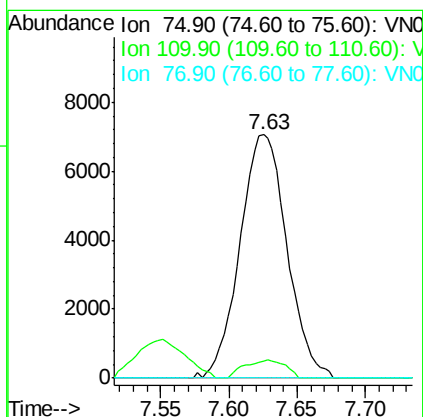
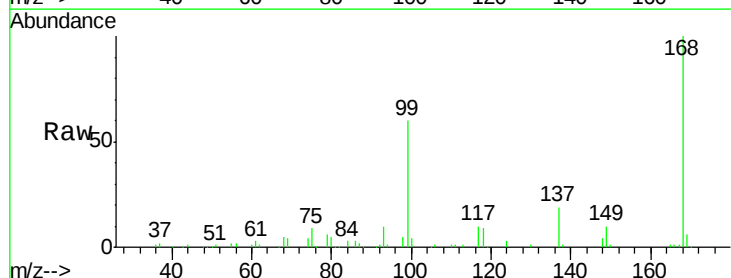
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#07

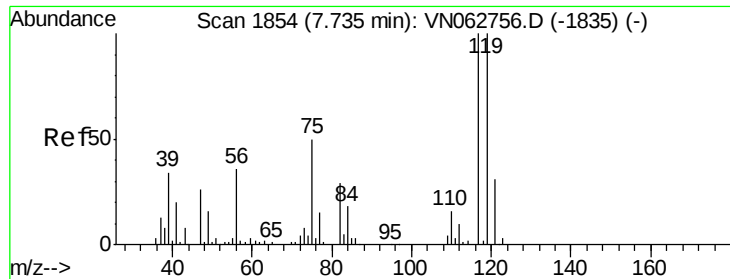
Tgt Ion: 113 Resp: 120388
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.8 122.6
 192 19.5 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 4.996 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

Tgt Ion: 75 Resp: 16860
 Ion Ratio Lower Upper
 75 100
 110 6.5 15.6 46.7#
 77 0.0 24.1 36.1#





#38

Carbon Tetrachloride

Concen: 4.707 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

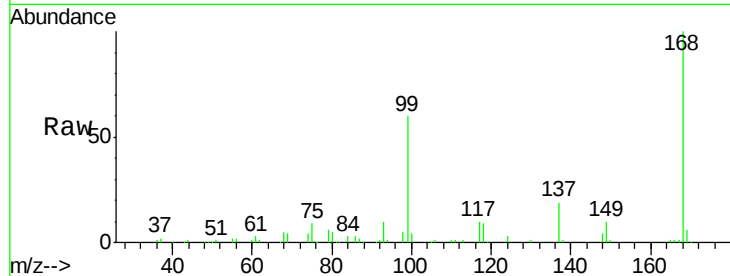
Tgt Ion: 117 Resp: 18787

Ion Ratio Lower Upper

117 100

119 4.9 79.4 119.2#

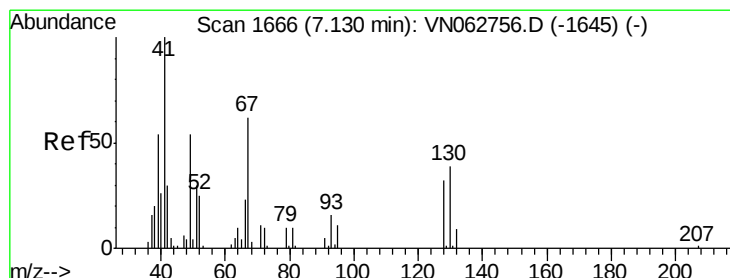
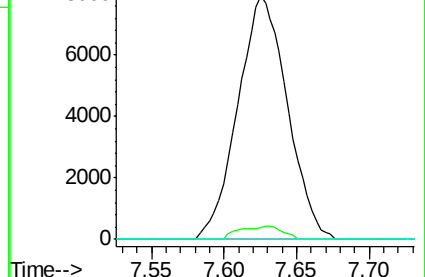
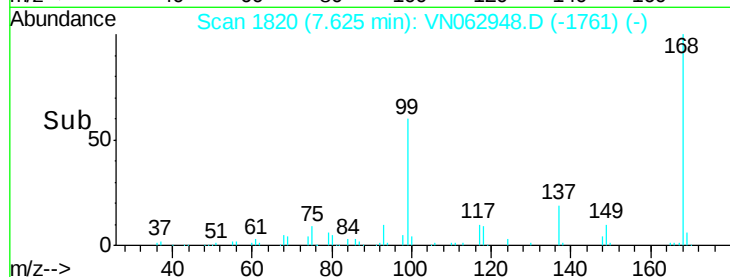
121 0.0 24.9 37.3#



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: 0.248 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.04 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Tgt Ion: 41 Resp: 395

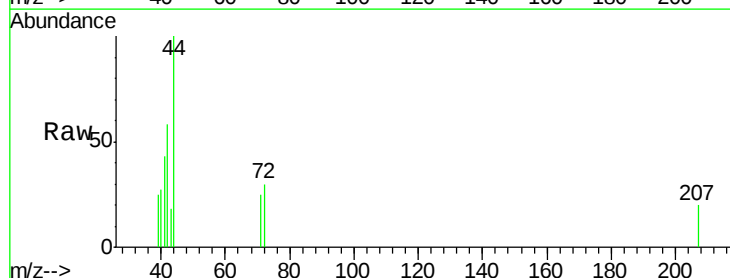
Ion Ratio Lower Upper

41 100

39 98.0 69.4 104.2

67 0.0 0.0 0.0

52 0.0 0.0 0.0

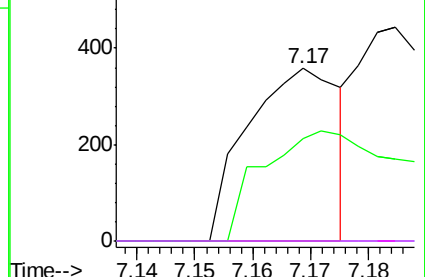
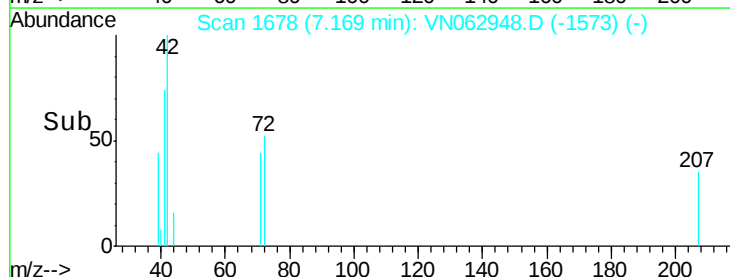


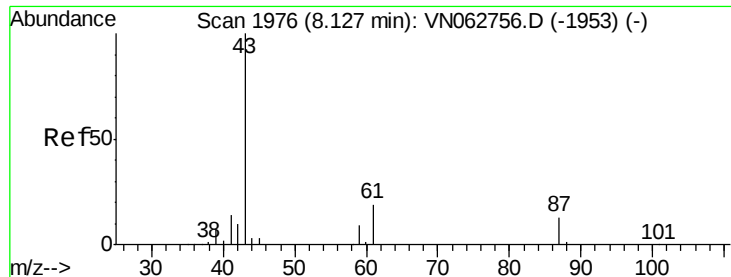
Abundance Ion 41.00 (40.70 to 41.70): V

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: 12.974 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

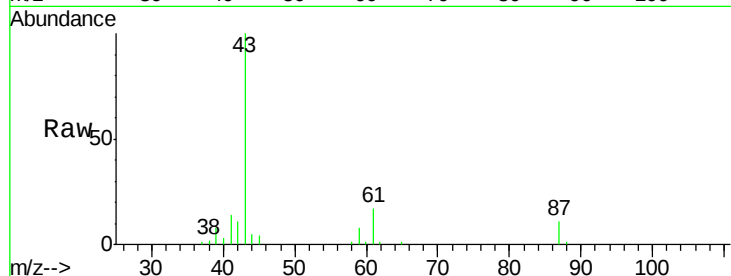
Tgt Ion: 43 Resp: 76289

Ion Ratio Lower Upper

43 100

61 17.9 15.8 23.6

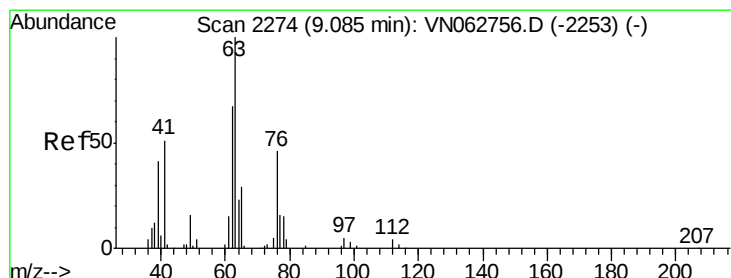
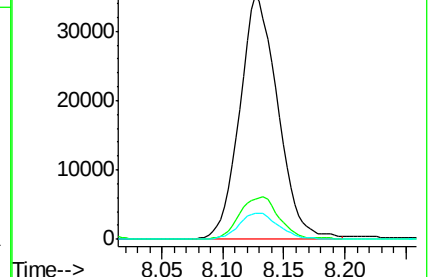
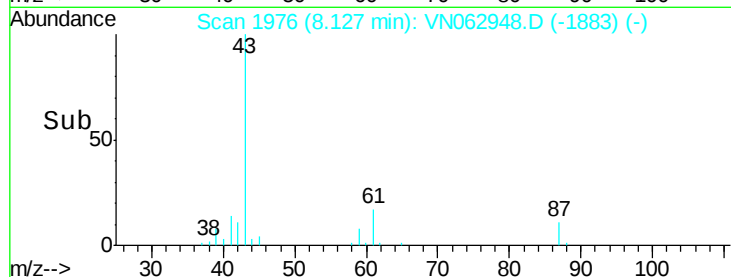
87 11.0 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062948.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062948.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062948.D (-1883) (-)



#45

1,2-Dichloropropane

Concen: 0.587 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062948.D

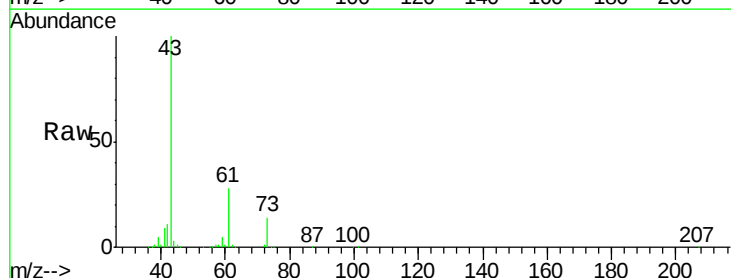
Acq: 14 Aug 2020 21:20

Tgt Ion: 63 Resp: 1601

Ion Ratio Lower Upper

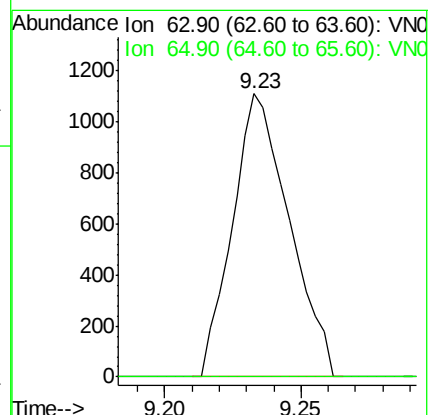
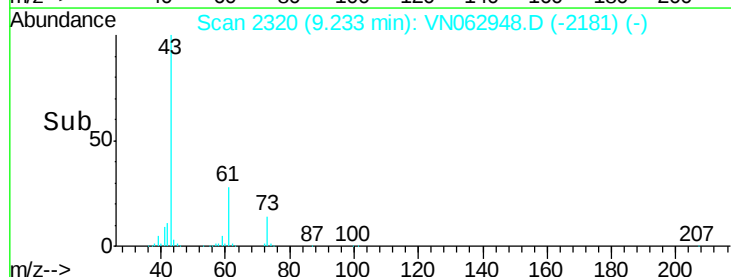
63 100

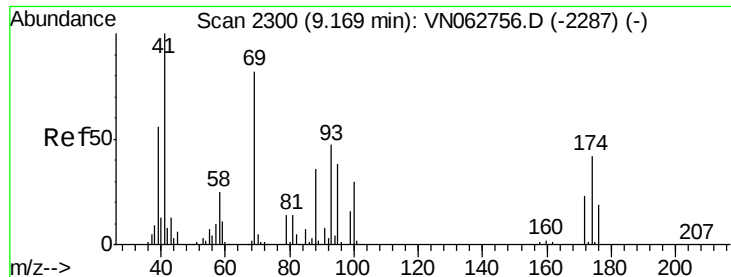
65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VN062948.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062948.D (-2181) (-)

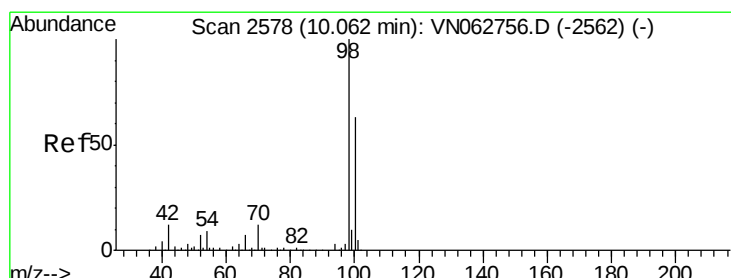
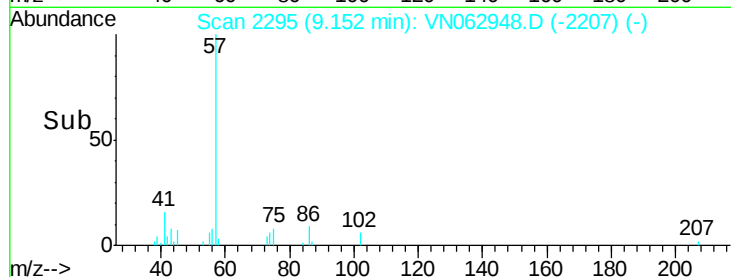
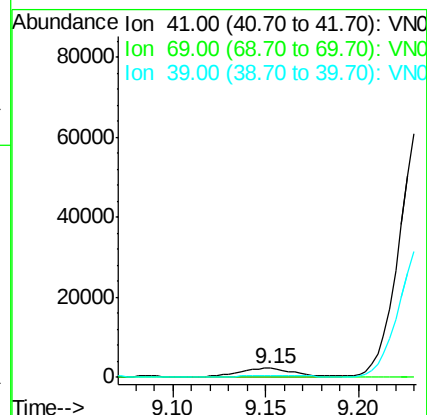
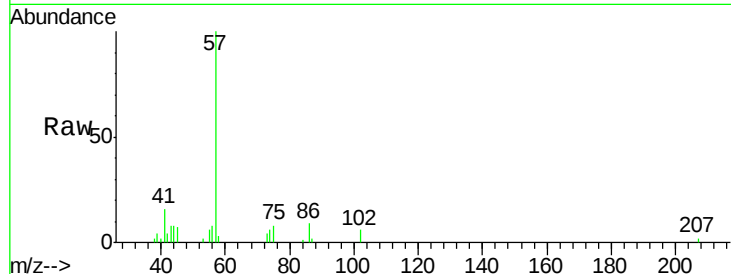




#48
Methyl methacrylate
Concen: 1.721 ug/l
RT: 9.15 min Scan# 2295
Delta R.T. -0.02 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

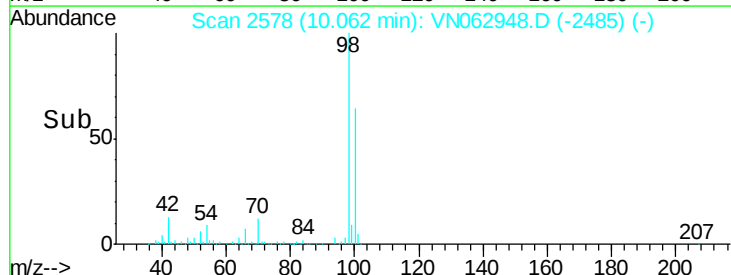
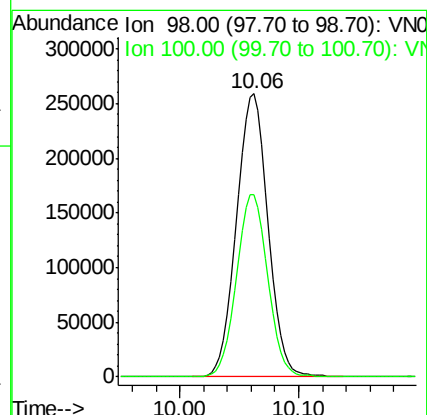
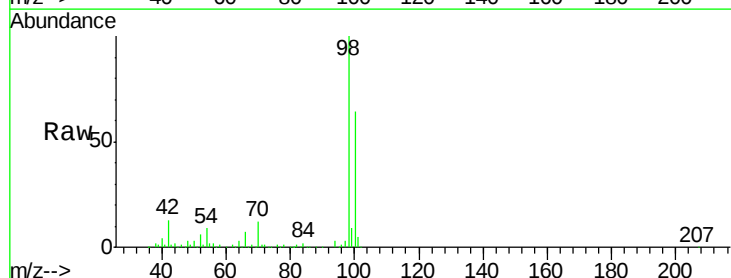
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#07

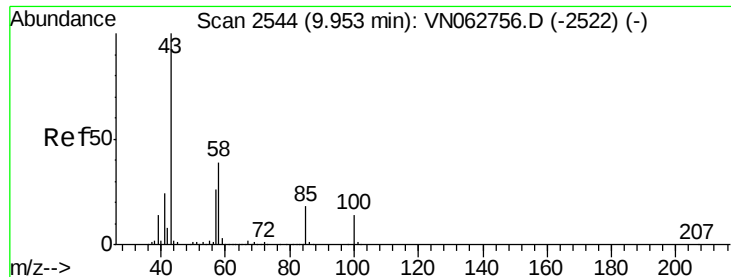
Tgt Ion: 41 Resp: 4977
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 0.0 47.6 71.4#



#50
Toluene-d8
Concen: 51.428 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 98 Resp: 476042
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

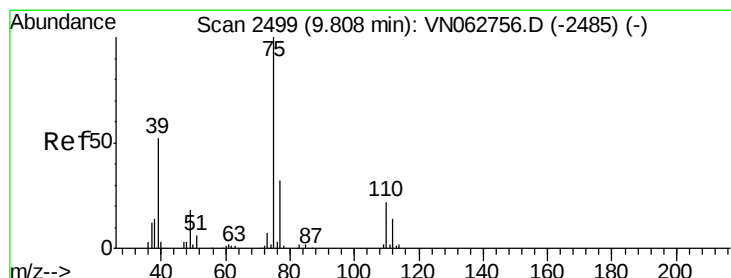
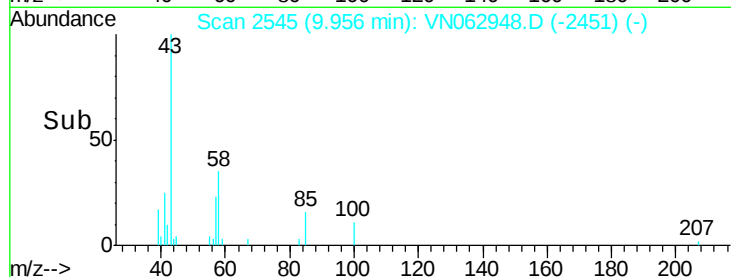
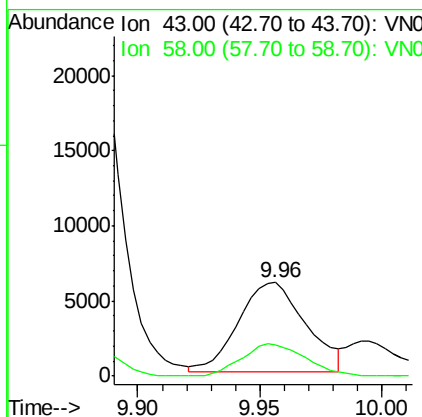
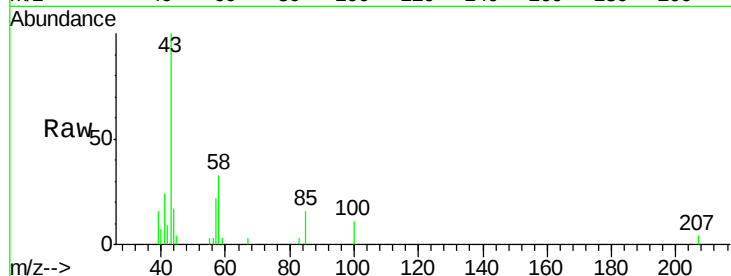




#51
 4-Methyl-2-Pentanone
 Concen: 3.006 ug/l
 RT: 9.96 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

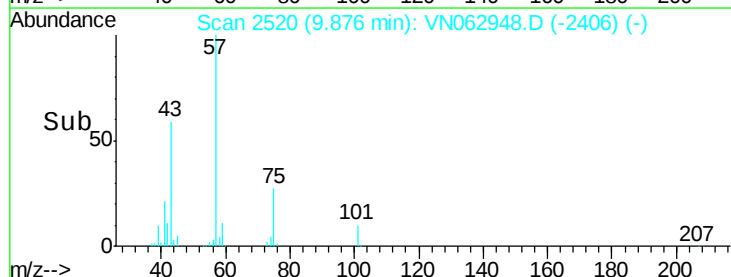
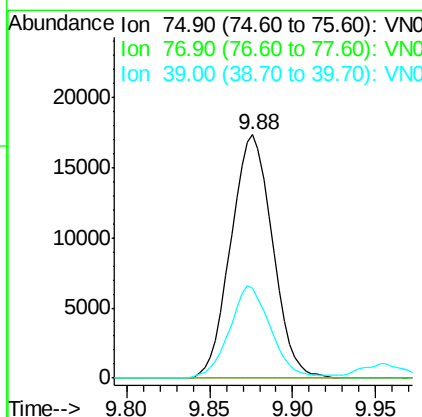
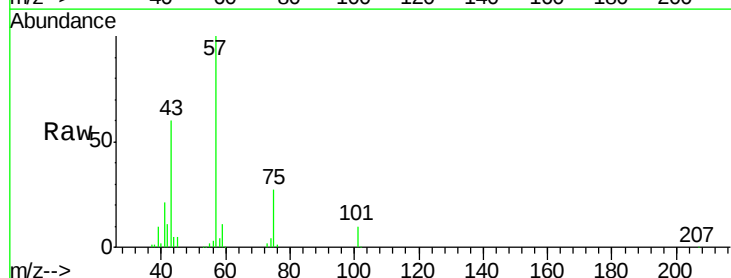
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#07

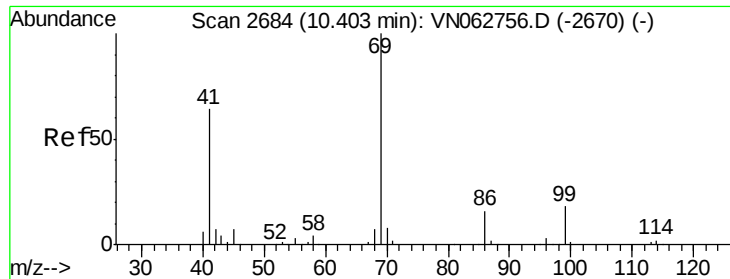
Tgt Ion: 43 Resp: 11437
 Ion Ratio Lower Upper
 43 100
 58 33.8 31.1 46.7



#54
 cis-1,3-Dichloropropene
 Concen: 6.842 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062948.D
 Acq: 14 Aug 2020 21:20

Tgt Ion: 75 Resp: 30309
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 36.8 41.9 62.9#





#56

Ethyl methacrylate

Concen: 0.595 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

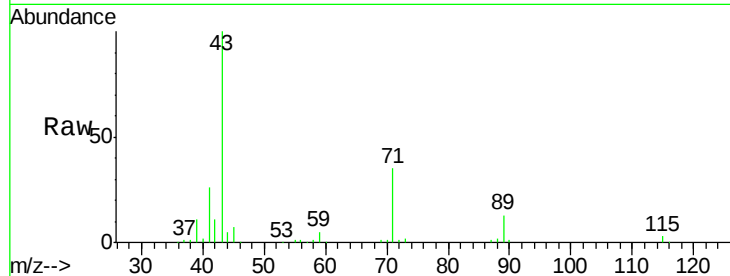
Tgt Ion: 69 Resp: 2377

Ion Ratio Lower Upper

69 100

41 2829.4 52.2 78.2#

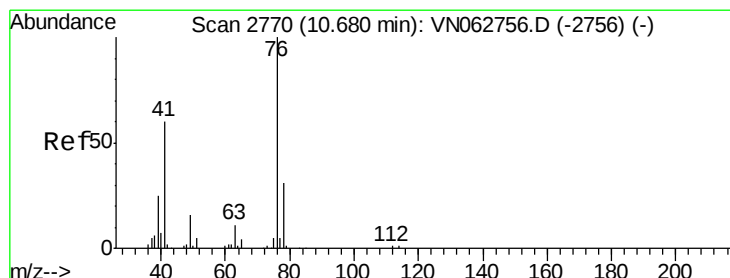
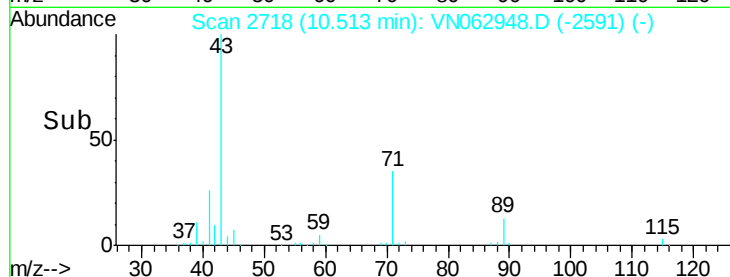
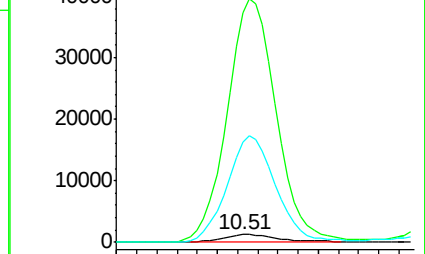
39 1232.5 30.9 46.3#



Abundance Ion 69.00 (68.70 to 69.70): VN062948.D (-2591) (-)

Ion 41.00 (40.70 to 41.70): VN062948.D (-2591) (-)

Ion 39.00 (38.70 to 39.70): VN062948.D (-2591) (-)



#57

1,3-Dichloropropane

Concen: 1.298 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062948.D

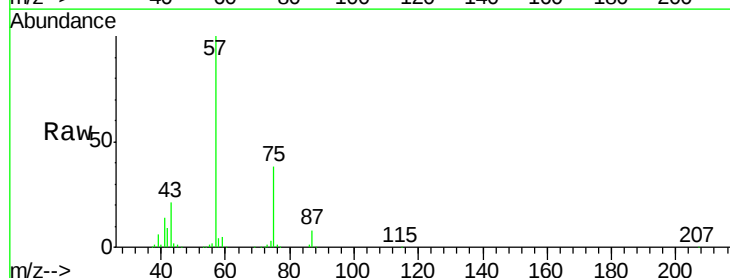
Acq: 14 Aug 2020 21:20

Tgt Ion: 76 Resp: 5858

Ion Ratio Lower Upper

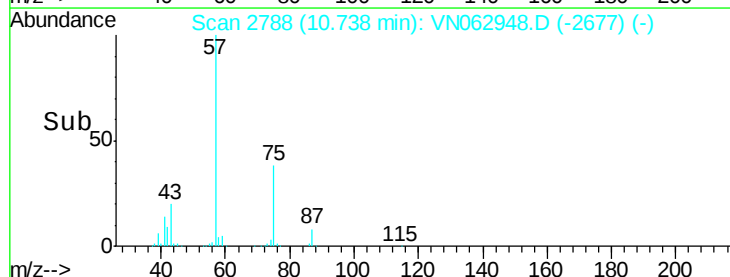
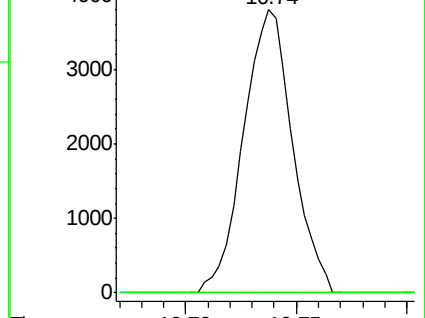
76 100

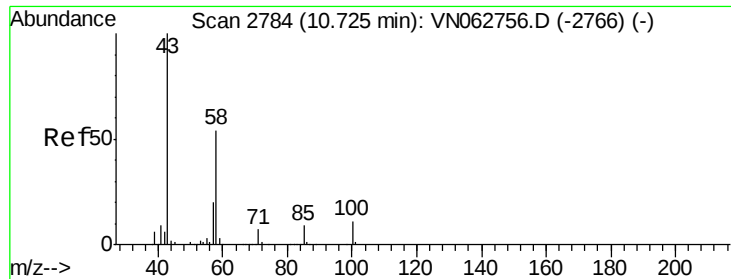
78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN062948.D (-2677) (-)

Ion 77.90 (77.60 to 78.60): VN062948.D (-2677) (-)

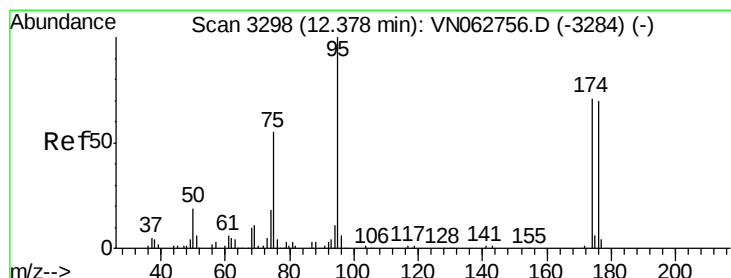
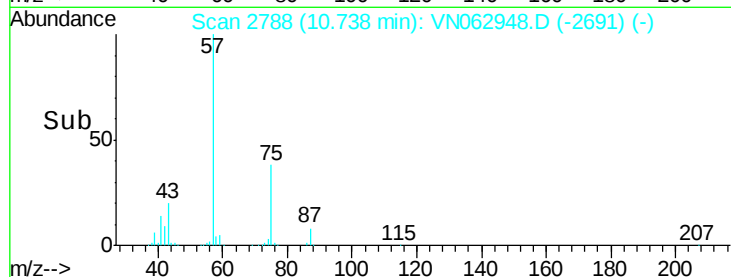
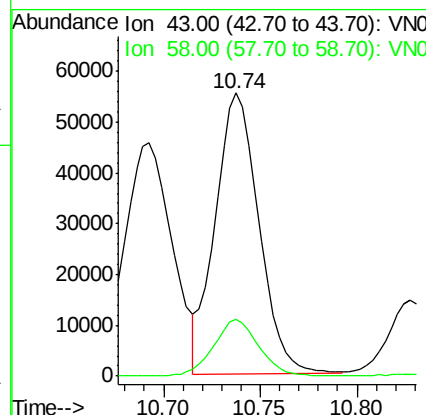
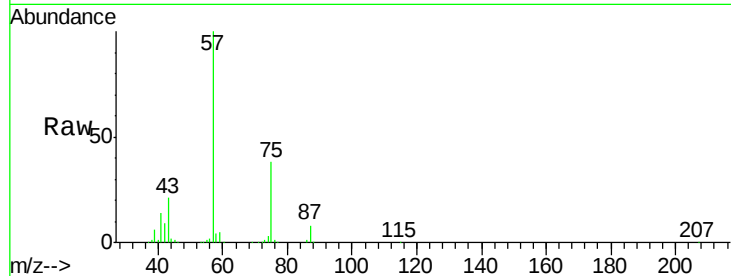




#59
2-Hexanone
Concen: 30.554 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

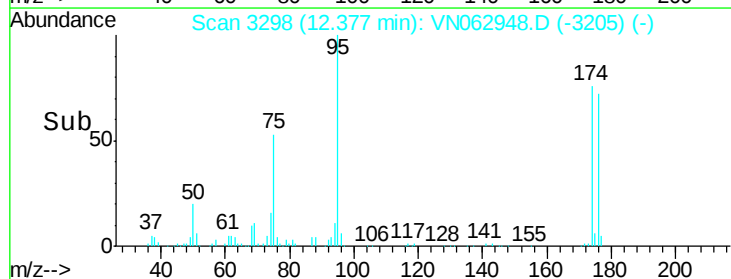
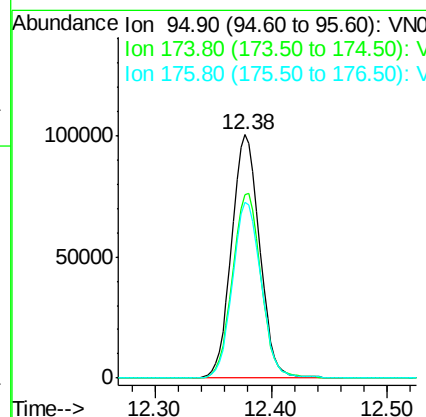
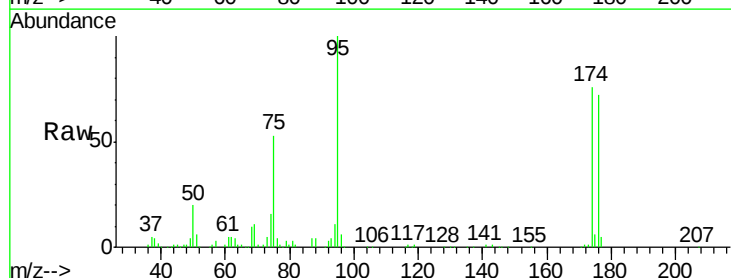
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#07

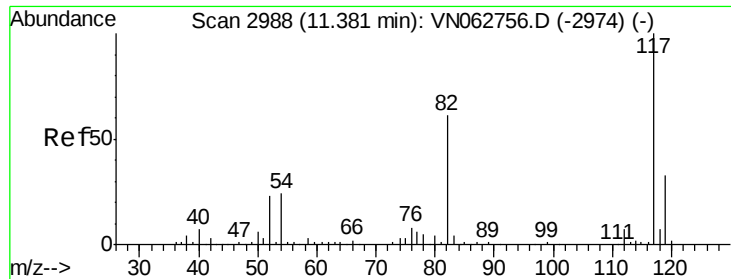
Tgt Ion: 43 Resp: 86713
Ion Ratio Lower Upper
43 100
58 20.9 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 47.815 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 95 Resp: 167257
Ion Ratio Lower Upper
95 100
174 77.6 0.0 144.8
176 73.8 0.0 142.2

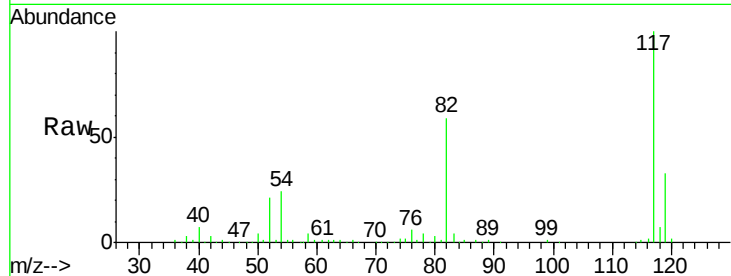




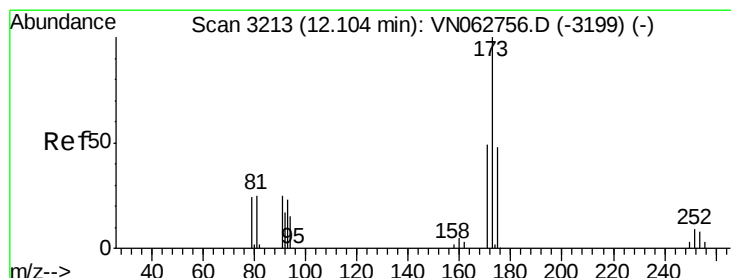
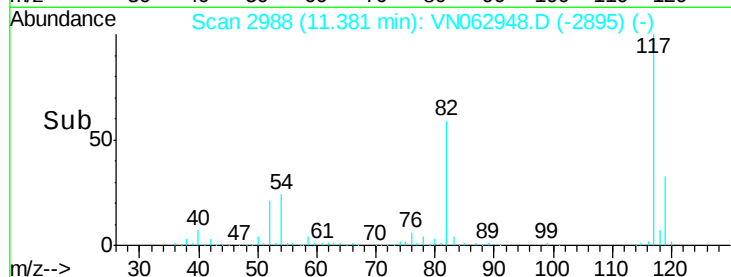
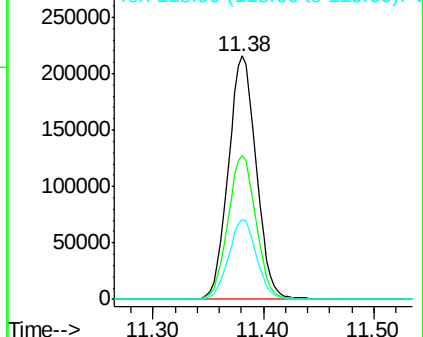
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#07

Tgt Ion:117 Resp: 378739
Ion Ratio Lower Upper
117 100
82 59.0 49.0 73.4
119 32.7 26.2 39.2

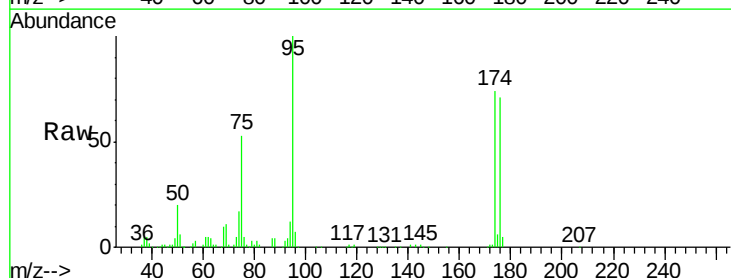


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

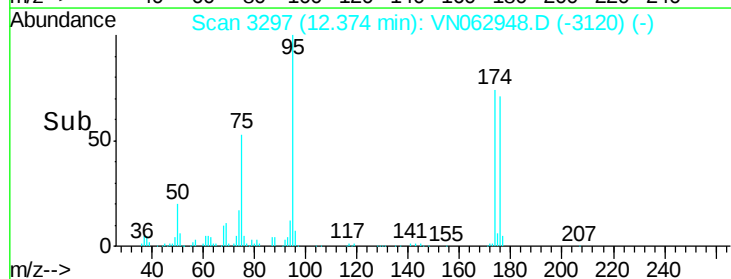
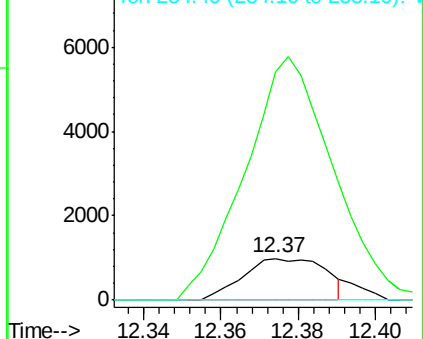


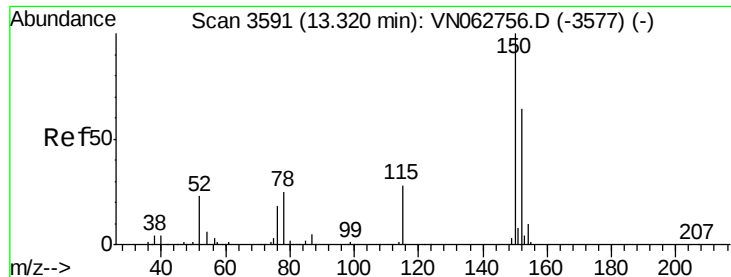
#71
Bromoform
Concen: 0.563 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion:173 Resp: 1464
Ion Ratio Lower Upper
173 100
175 555.2 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: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

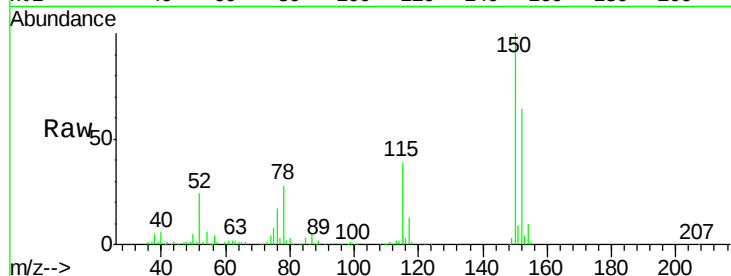
Tgt Ion:152 Resp: 127470

Ion Ratio Lower Upper

152 100

115 61.6 31.6 94.8

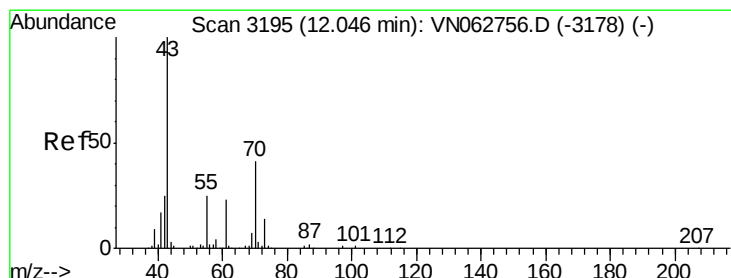
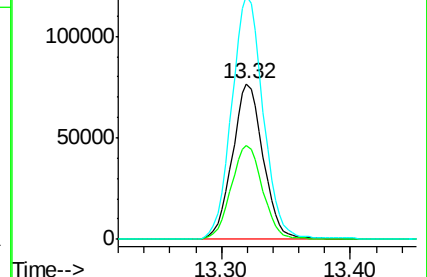
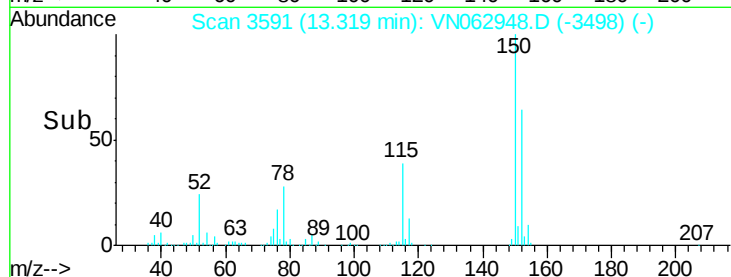
150 158.9 0.0 349.2



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: 0.792 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Tgt Ion: 43 Resp: 3080

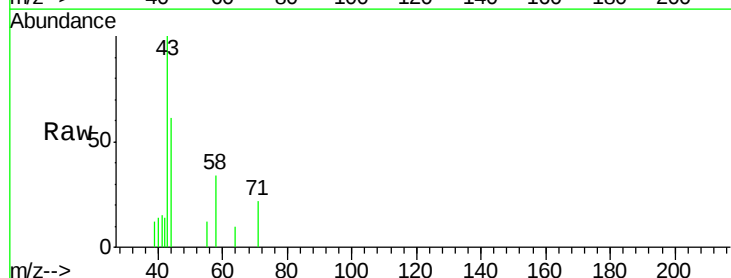
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 3.3 20.2 30.2#

61 0.0 18.2 27.4#

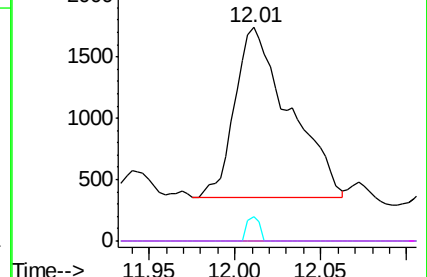
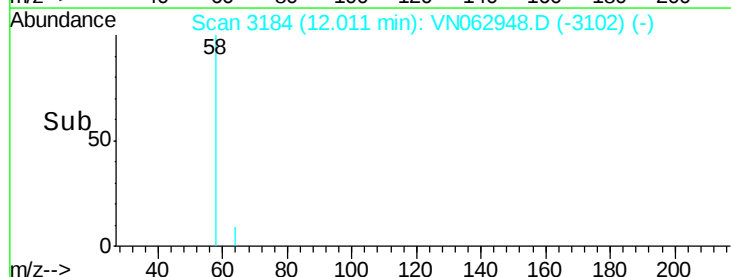


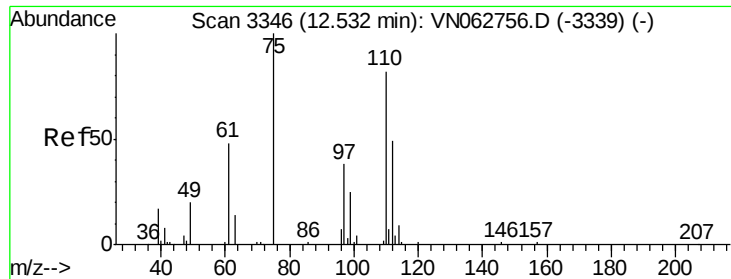
Abundance Ion 43.00 (42.70 to 43.70): V

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: 25.929 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

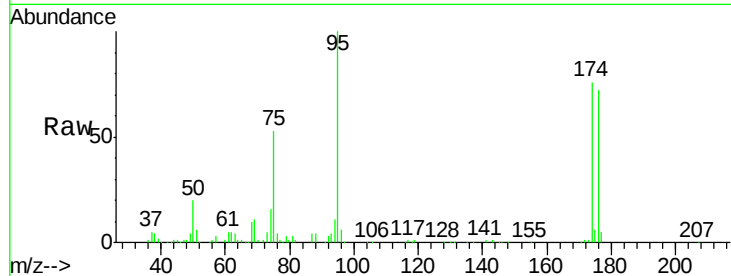
PB130954ZHE#07

Tgt Ion: 75 Resp: 89138

Ion Ratio Lower Upper

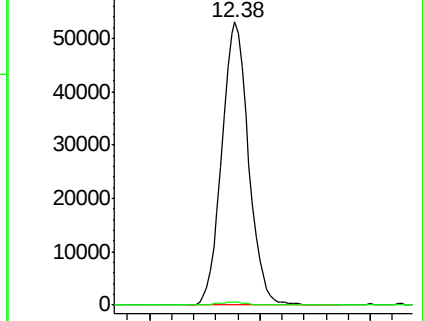
75 100

77 1.1 0.0 0.0#

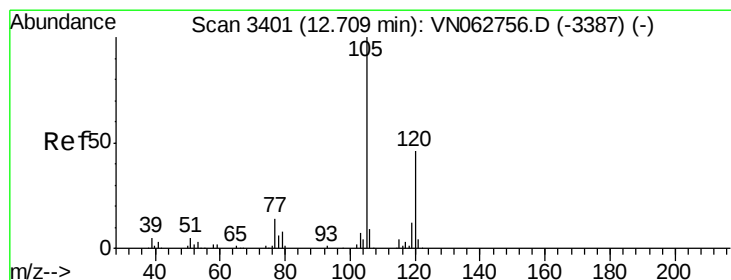
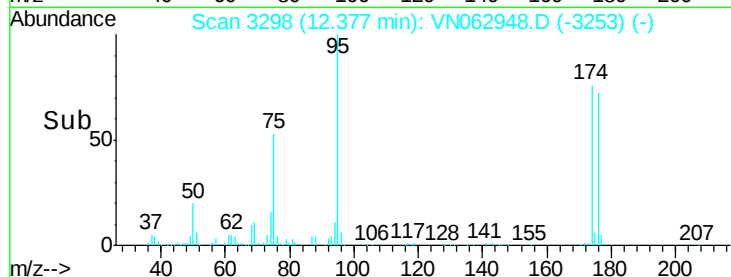


Abundance Ion 74.90 (74.60 to 75.60): VN062756.D (-3339) (-)

Ion 77.00 (76.70 to 77.70): VN062756.D (-3339) (-)



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.396 ug/l

RT: 12.71 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN062948.D

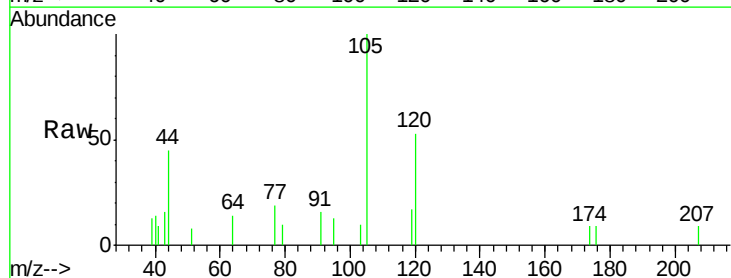
Acq: 14 Aug 2020 21:20

Tgt Ion: 105 Resp: 3297

Ion Ratio Lower Upper

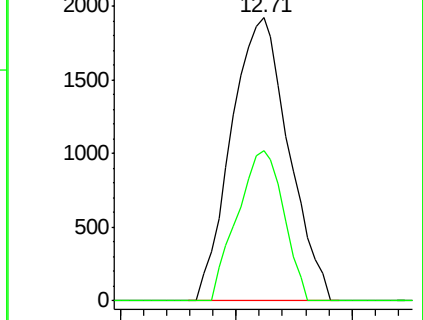
105 100

120 42.9 22.9 68.5

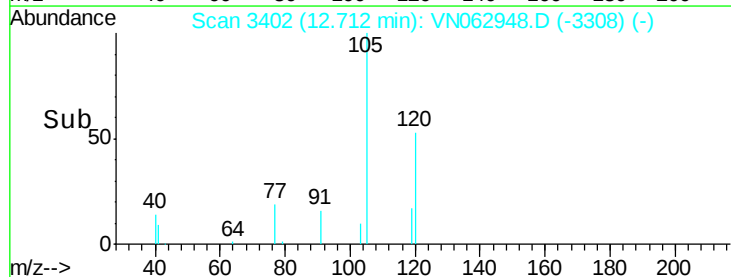


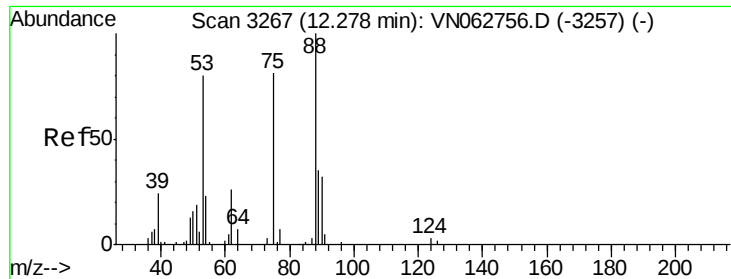
Abundance Ion 105.00 (104.70 to 105.70): VN062756.D (-3387) (-)

Ion 120.00 (119.70 to 120.70): VN062756.D (-3387) (-)



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 79.155 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

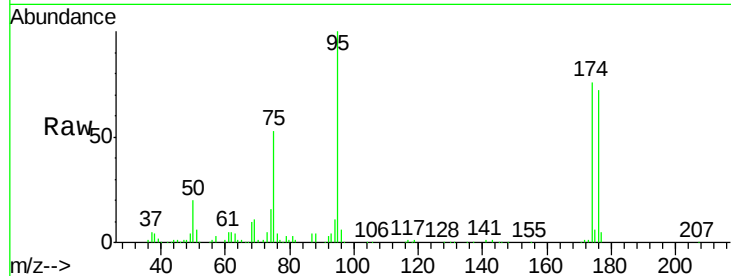
Tgt Ion: 75 Resp: 89138

Ion Ratio Lower Upper

75 100

53 0.0 79.1 118.7#

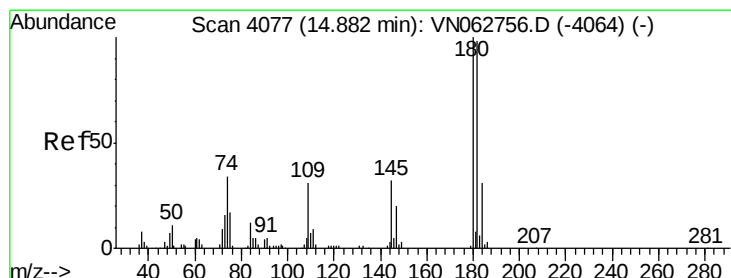
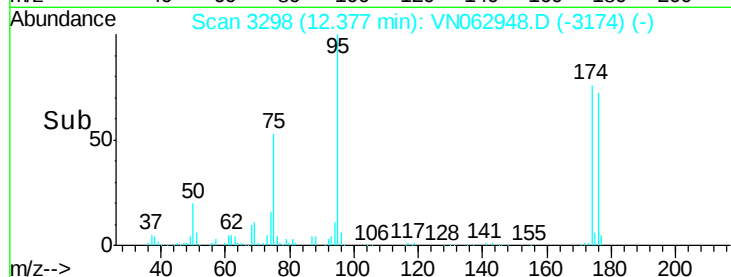
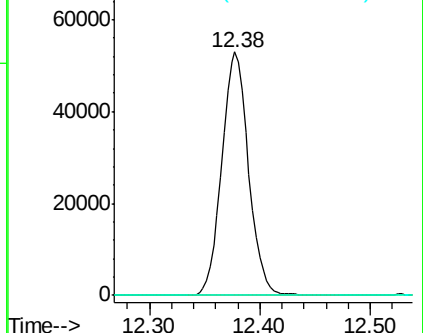
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN062756.D (-3257) (-)

Ion 53.00 (52.70 to 53.70): VN062756.D (-3257) (-)

Ion 88.90 (88.60 to 89.60): VN062756.D (-3257) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.370 ug/l

RT: 14.88 min Scan# 4077

Delta R.T. 0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

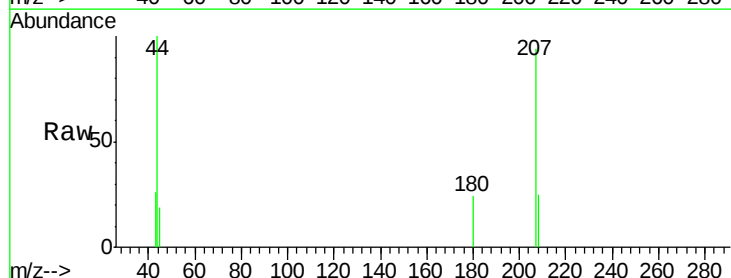
Tgt Ion: 180 Resp: 109

Ion Ratio Lower Upper

180 100

182 26.6 49.1 147.4#

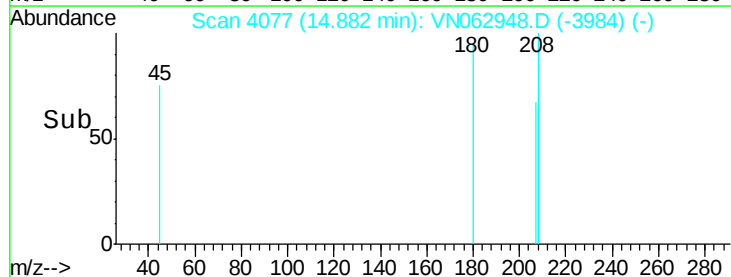
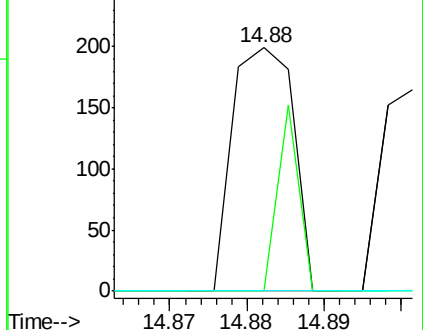
145 0.0 16.3 48.8#

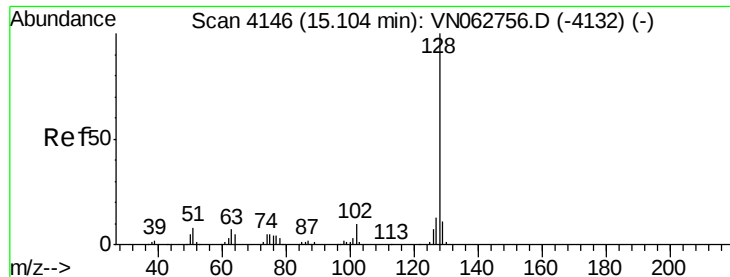


Abundance Ion 179.80 (179.50 to 180.50): VN062756.D (-4064) (-)

Ion 181.80 (181.50 to 182.50): VN062756.D (-4064) (-)

Ion 144.80 (144.50 to 145.50): VN062756.D (-4064) (-)





#95

Naphthalene

Concen: 3.828 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

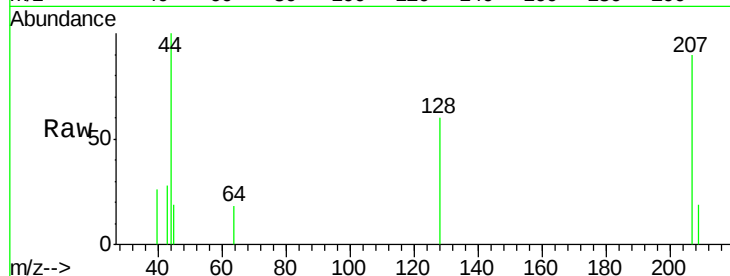
Tgt Ion:128 Resp: 760

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

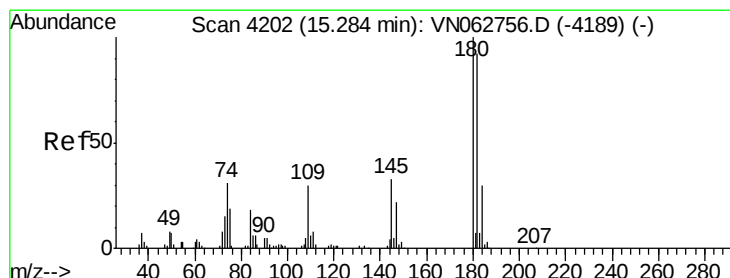
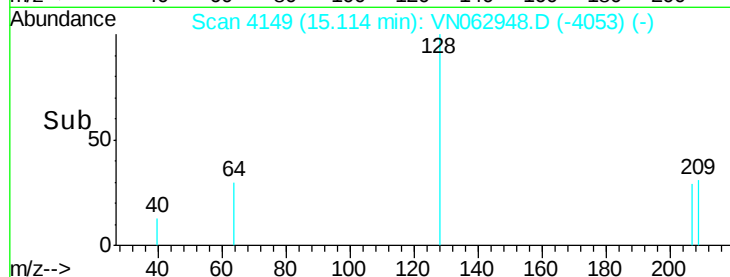
15.11

400

200

0

Time--> 15.08 15.10 15.12 15.14



#96

1,2,3-Trichlorobenzene

Concen: 2.833 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

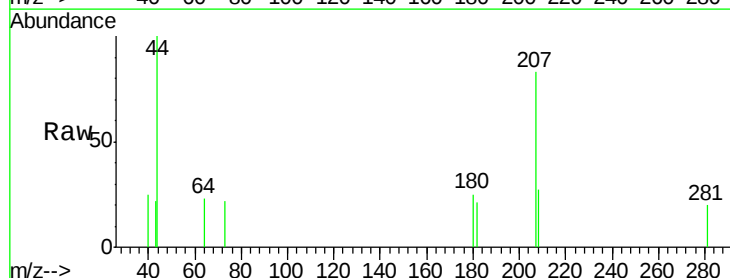
Tgt Ion:180 Resp: 207

Ion Ratio Lower Upper

180 100

182 93.2 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

15.28

200

150

100

50

0

Time--> 15.26 15.28 15.30

