

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062867.D
 Acq On : 12 Aug 2020 19:25
 Operator : JC/MD
 Sample : PB130904ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904ZHE#06

Quant Time: Aug 13 05:24:28 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	117687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	206586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	215103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77075	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	102106	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
35) Dibromofluoromethane	7.55	113	71641	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.06	98	277500	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.38	95	98347	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

Target Compounds

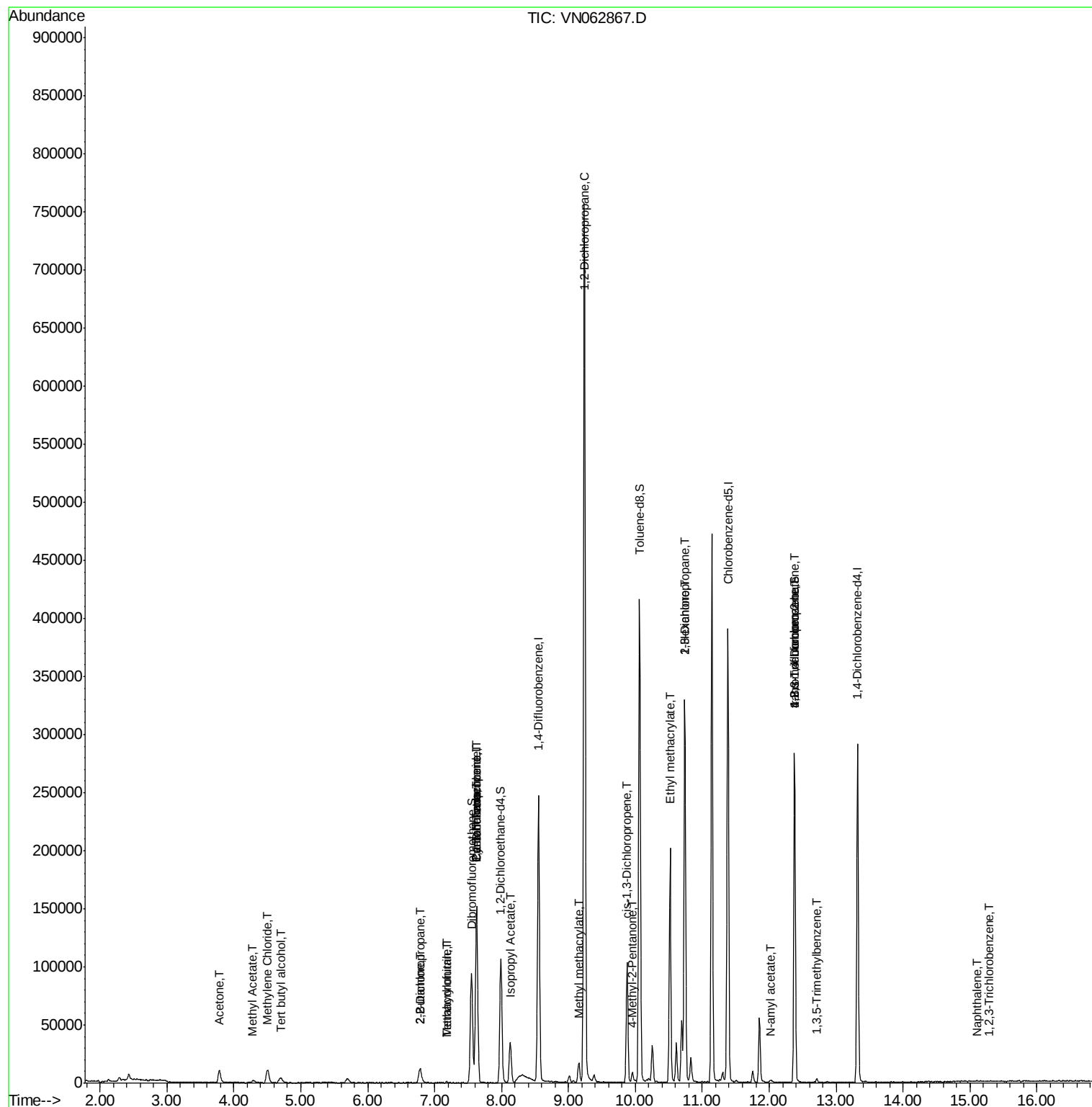
						Qvalue
11) Tert butyl alcohol	4.71	59	4699	14.732	ug/l #	72
16) Acetone	3.78	43	18218	25.906	ug/l	97
17) Carbon Disulfide	4.01	76	59	Below Cal	#	74
18) Methyl Acetate	4.28	43	2878	0.615	ug/l #	74
20) Methylene Chloride	4.50	84	8682	6.078	ug/l	88
25) 2-Butanone	6.80	43	3269	3.282	ug/l #	85
26) 2,2-Dichloropropane	6.77	77	842	0.355	ug/l #	55
29) Tetrahydrofuran	7.19	42	535	0.827	ug/l #	87
31) Cyclohexane	7.62	56	1471	0.623	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	9744	4.844	ug/l #	50
38) Carbon Tetrachloride	7.63	117	12985	5.458	ug/l #	15
41) Methacrylonitrile	7.18	41	280	0.295	ug/l #	81
43) Isopropyl Acetate	8.13	43	41217	11.760	ug/l	99
45) 1,2-Dichloropropane	9.24	63	1080	0.665	ug/l #	45
48) Methyl methacrylate	9.15	41	2297	1.332	ug/l #	13
51) 4-Methyl-2-Pentanone	9.96	43	5560	2.452	ug/l	95
54) cis-1,3-Dichloropropene	9.88	75	17119	6.484	ug/l #	62
56) Ethyl methacrylate	10.52	69	1078	0.452	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3296	1.226	ug/l #	43
59) 2-Hexanone	10.74	43	49221	29.098	ug/l #	53
74) N-amyl acetate	12.01	43	2209	0.939	ug/l #	44
76) 1,2,3-Trichloropropane	12.38	75	55371	26.638	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2392	0.475	ug/l	85
81) trans-1,4-Dichloro-2-buten	12.38	75	55371	81.319	ug/l #	10
95) Naphthalene	15.11	128	555	3.853	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.29	180	30	2.763	ug/l #	12

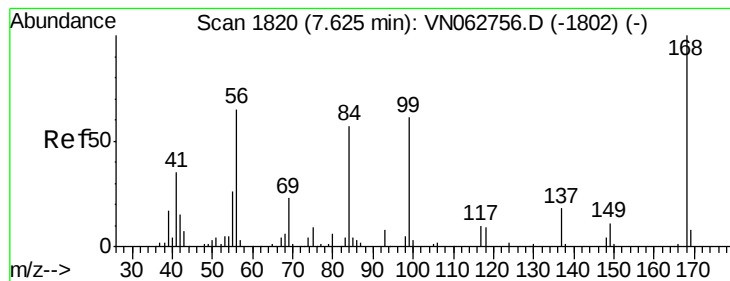
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

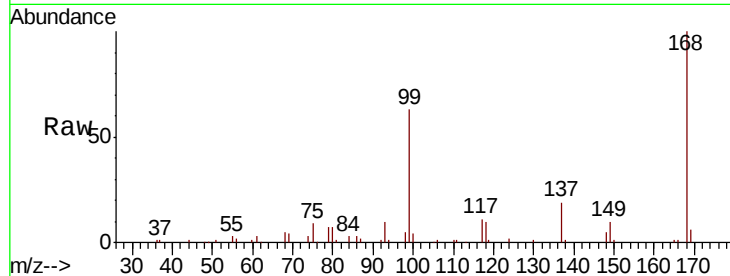
PB130904ZHE#06

Tot Ion:168 Resp: 117687

Ion Ratio Lower Upper

168 100

99 62.9 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

50000

40000

30000

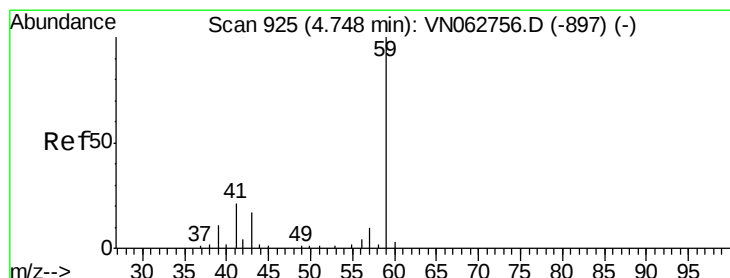
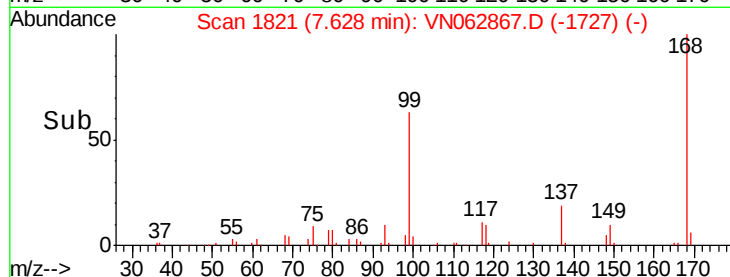
20000

10000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#11

Tert butyl alcohol

Concen: 14.732 ug/l

RT: 4.71 min Scan# 912

Delta R.T. -0.04 min

Lab File: VN062867.D

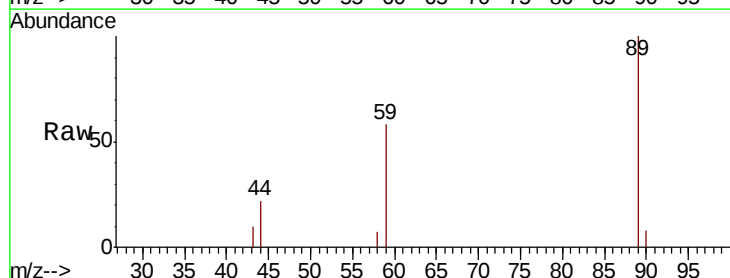
Acq: 12 Aug 2020 19:25

Tgt Ion: 59 Resp: 4699

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) (-)

4.71

1500

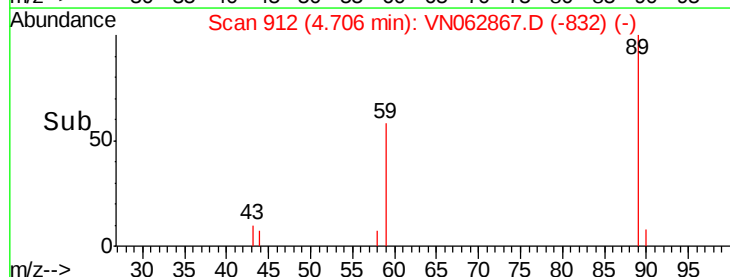
1000

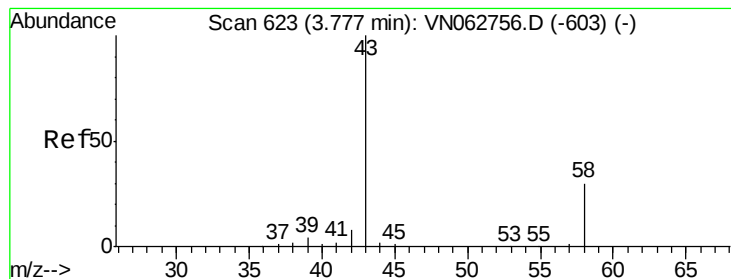
500

0

Time-->

4.60 4.65 4.70 4.75 4.80





#16

Acetone

Concen: 25.906 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

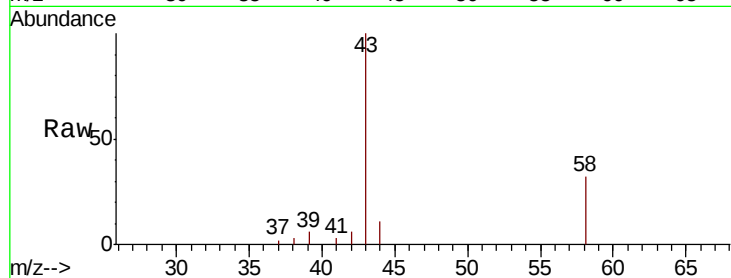
PB130904ZHE#06

Tot Ion: 43 Resp: 18218

Ion Ratio Lower Upper

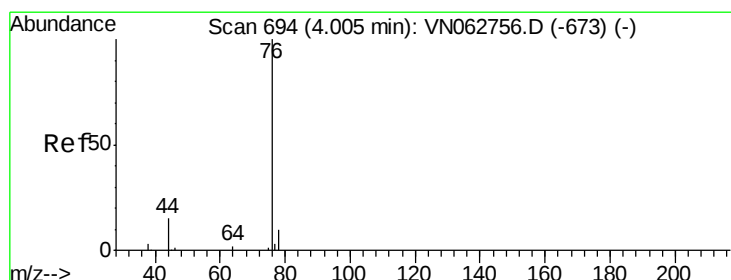
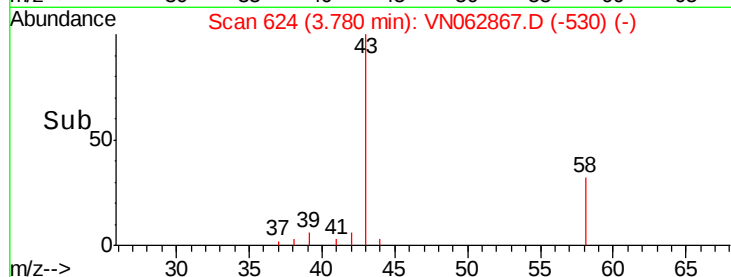
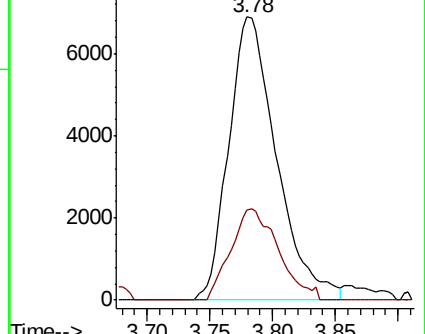
43 100

58 31.7 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: 4.01 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN062867.D

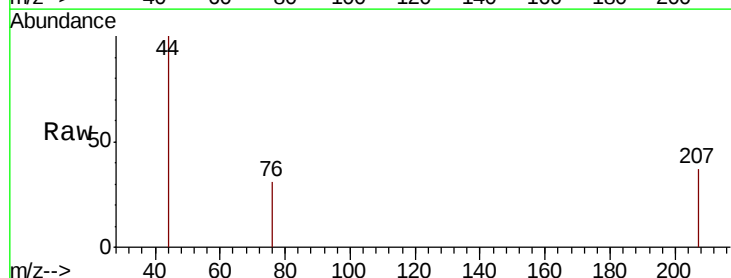
Acq: 12 Aug 2020 19:25

Tgt Ion: 76 Resp: 59

Ion Ratio Lower Upper

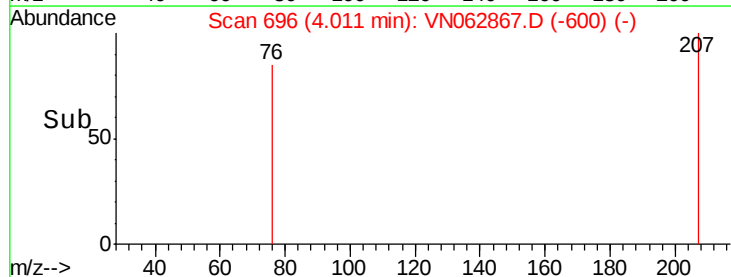
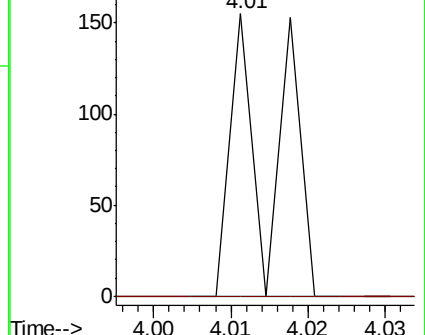
76 100

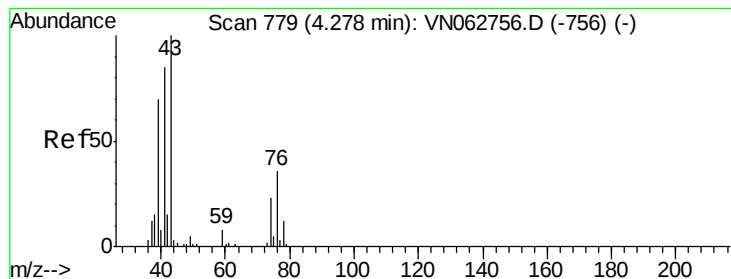
78 0.0 7.7 11.5#



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: 0.615 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

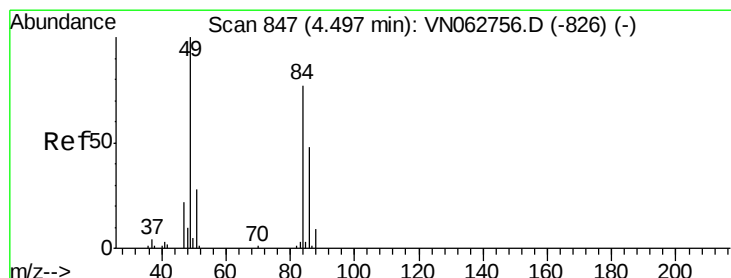
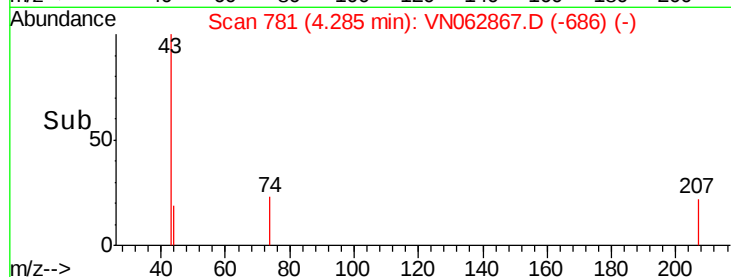
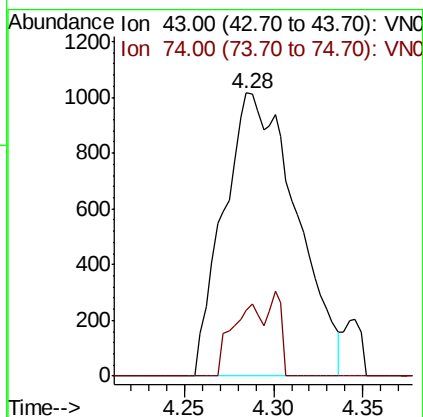
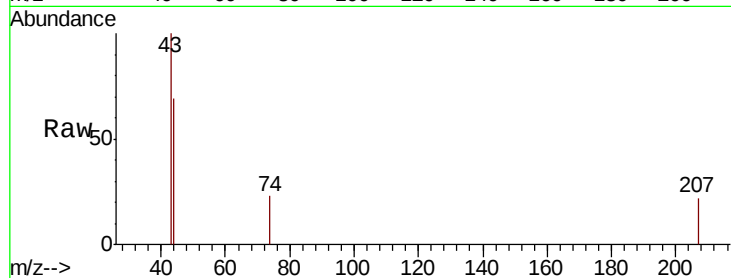
PB130904ZHE#06

Tot Ion: 43 Resp: 2878

Ion Ratio Lower Upper

43 100

74 10.7 18.6 28.0#



#20

Methylene Chloride

Concen: 6.078 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Tgt Ion: 84 Resp: 8682

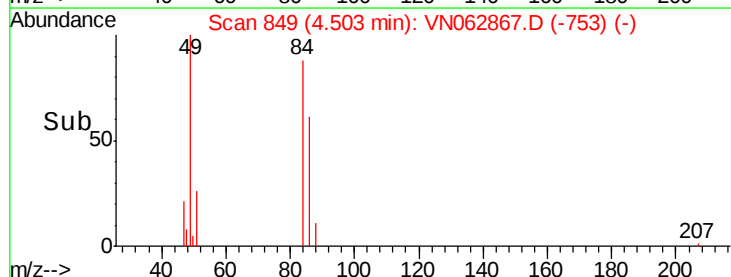
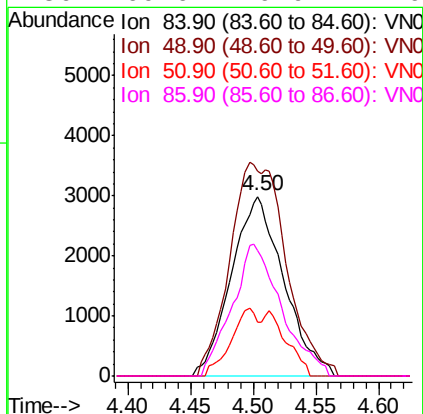
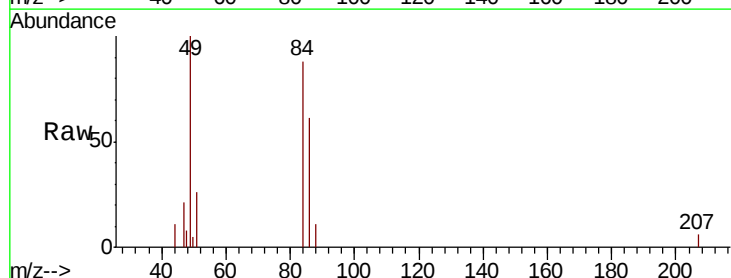
Ion Ratio Lower Upper

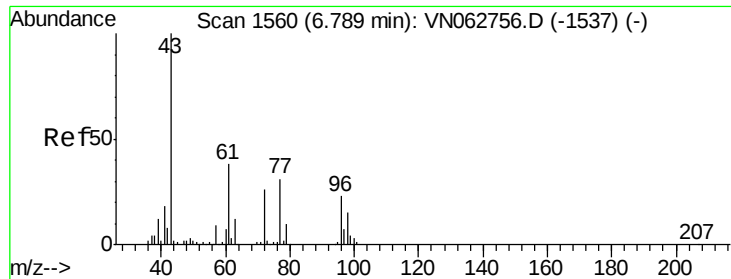
84 100

49 113.9 103.4 155.2

51 30.0 29.3 43.9

86 69.6 49.9 74.9





#25

2-Butanone

Concen: 3.282 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. 0.01 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

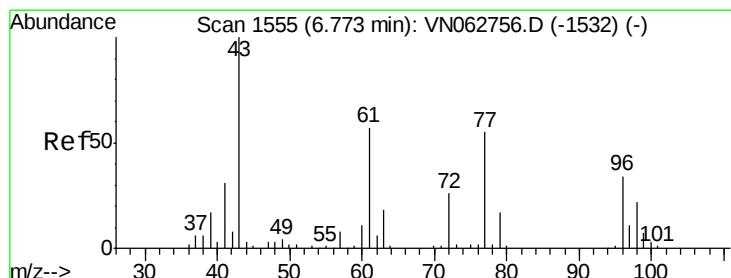
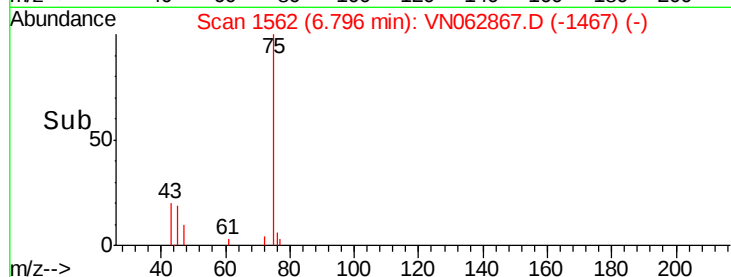
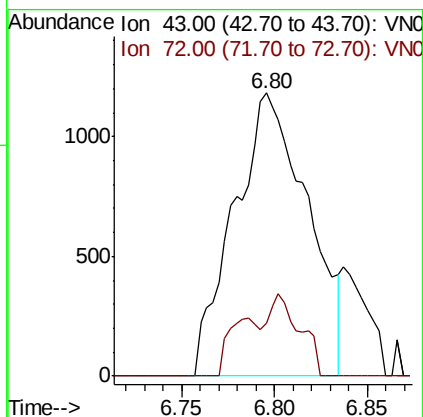
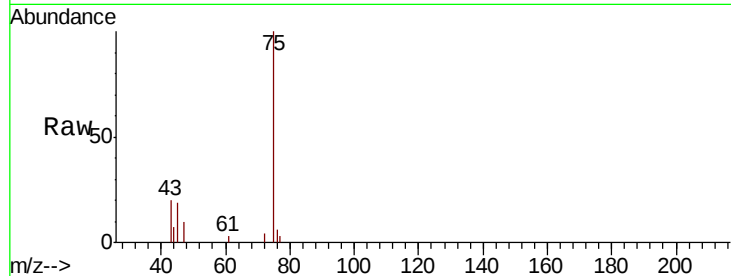
PB130904ZHE#06

Tot Ion: 43 Resp: 3269

Ion Ratio Lower Upper

43 100

72 19.0 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 0.355 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.00 min

Lab File: VN062867.D

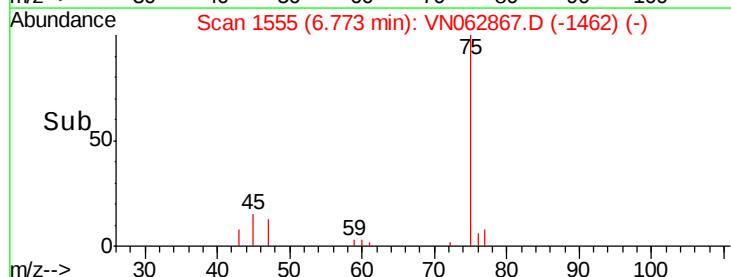
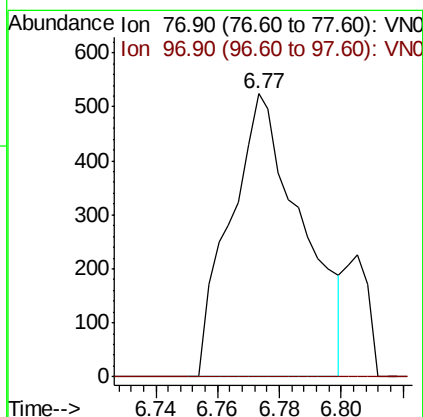
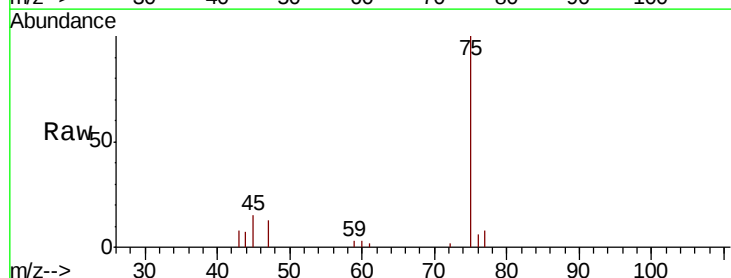
Acq: 12 Aug 2020 19:25

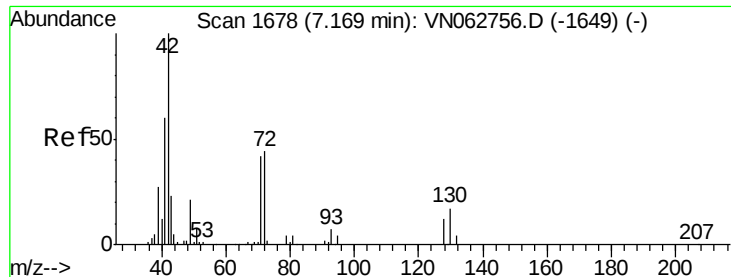
Tgt Ion: 77 Resp: 842

Ion Ratio Lower Upper

77 100

97 0.0 10.5 31.6#





#29

Tetrahydrofuran

Concen: 0.827 ug/l

RT: 7.19 min Scan# 1684

Delta R.T. 0.02 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

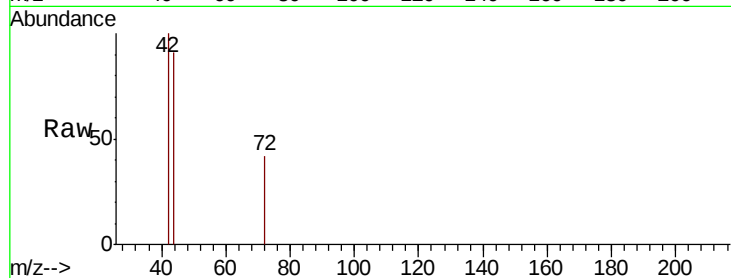
Tot Ion: 42 Resp: 535

Ion Ratio Lower Upper

42 100

72 37.0 35.0 52.4

71 31.8 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

Time--> 7.14 7.16 7.18 7.20 7.22

7.19

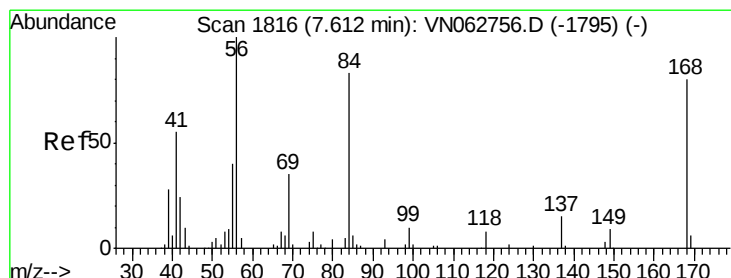
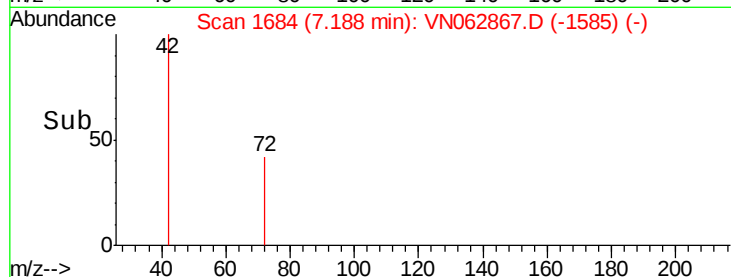
400

300

200

100

0



#31

Cyclohexane

Concen: 0.623 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

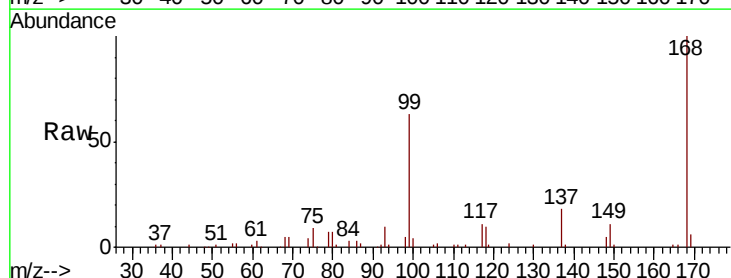
Tgt Ion: 56 Resp: 1471

Ion Ratio Lower Upper

56 100

69 215.9 28.1 42.1#

84 128.1 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

Time--> 7.58 7.60 7.62 7.64

7.62

3000

2500

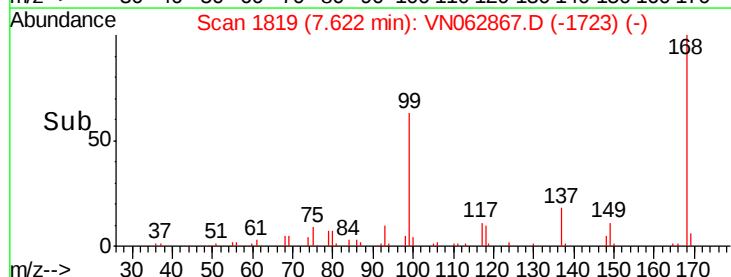
2000

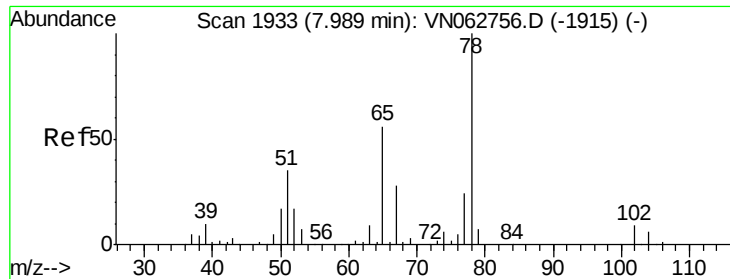
1500

1000

500

0

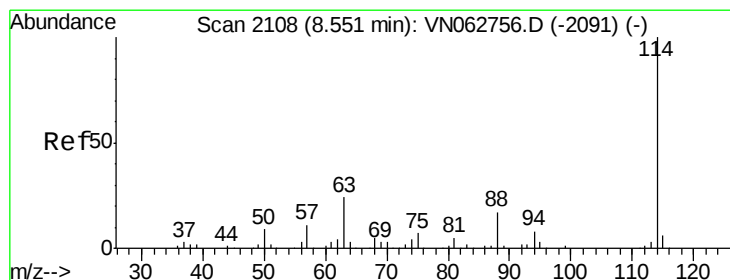
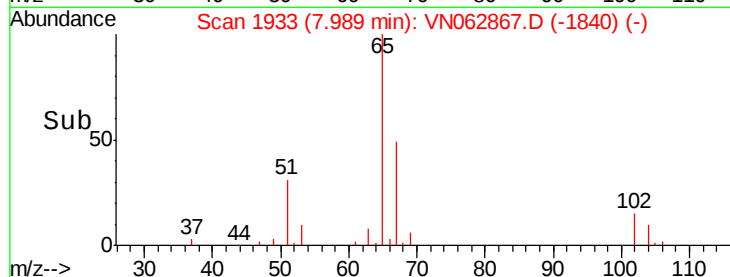
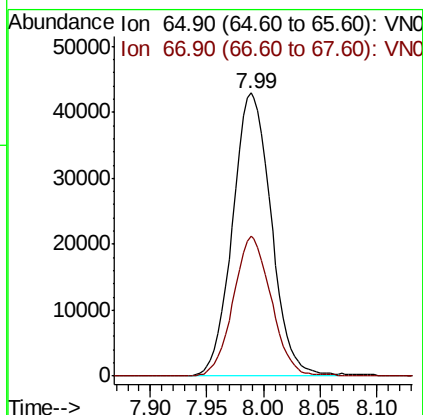
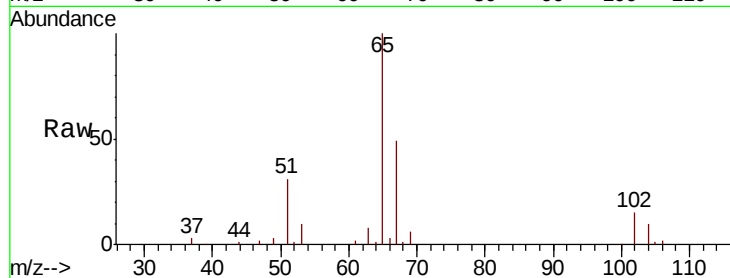




#33
 1,2-Dichloroethane-d4
 Concen: 52.465 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

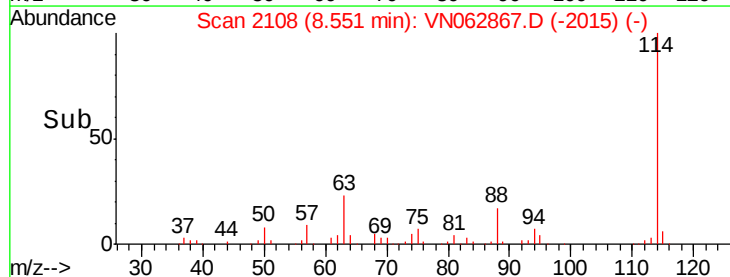
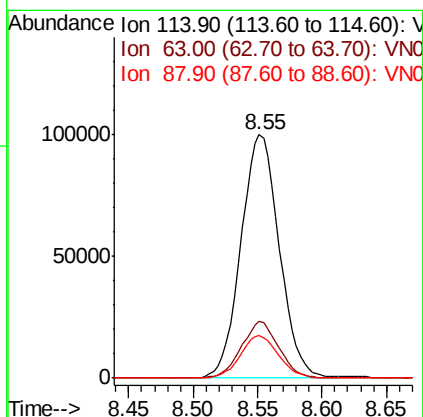
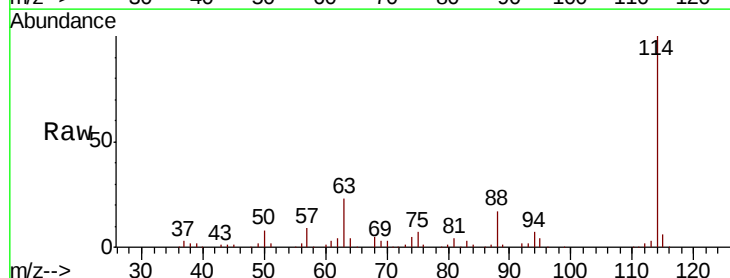
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904ZHE#06

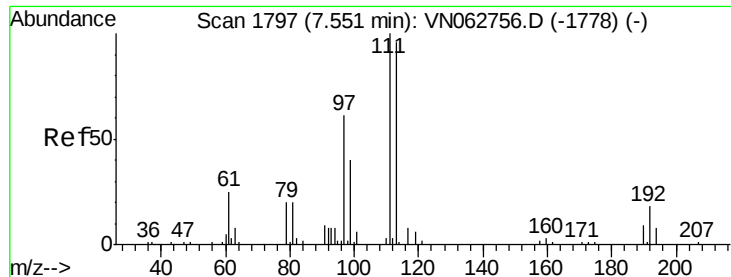
Tot Ion: 65 Resp: 102106
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

Tgt Ion: 114 Resp: 206586
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.6
 88 17.3 0.0 34.4

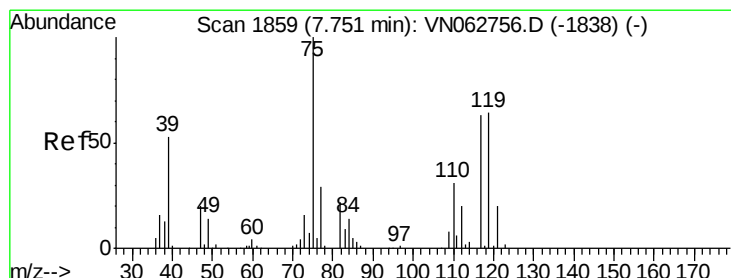
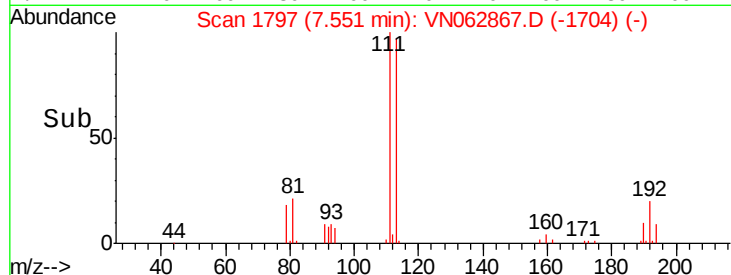
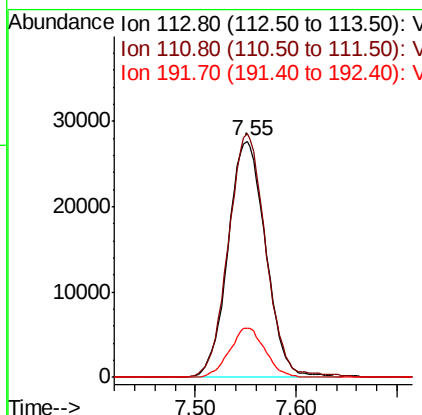
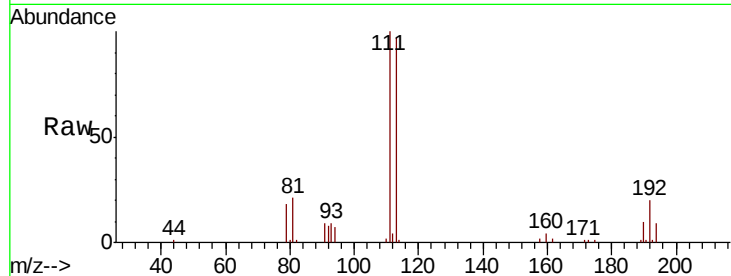




#35
 Dibromofluoromethane
 Concen: 50.695 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

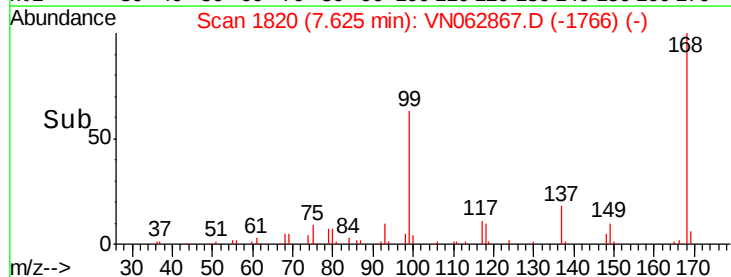
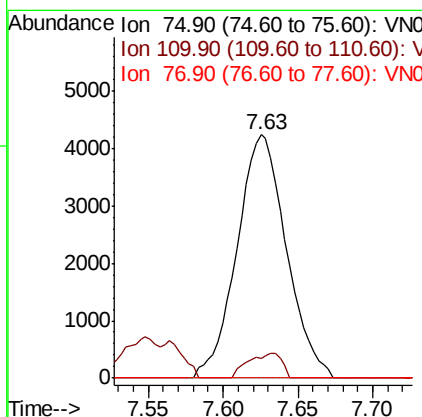
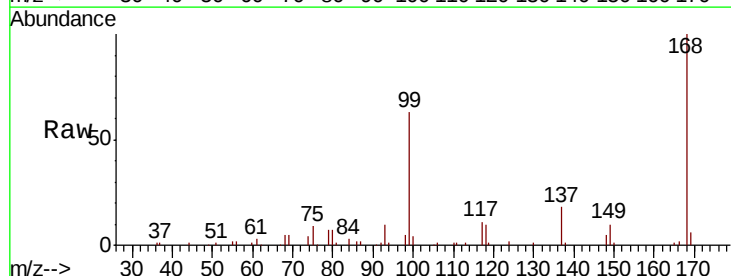
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904ZHE#06

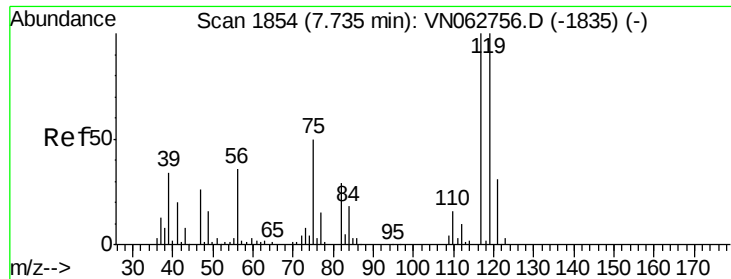
Tot Ion:113 Resp: 71641
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.8 122.6
 192 19.6 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 4.844 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

Tgt Ion: 75 Resp: 9744
 Ion Ratio Lower Upper
 75 100
 110 7.0 15.6 46.7#
 77 0.0 24.1 36.1#





#38

Carbon Tetrachloride

Concen: 5.458 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

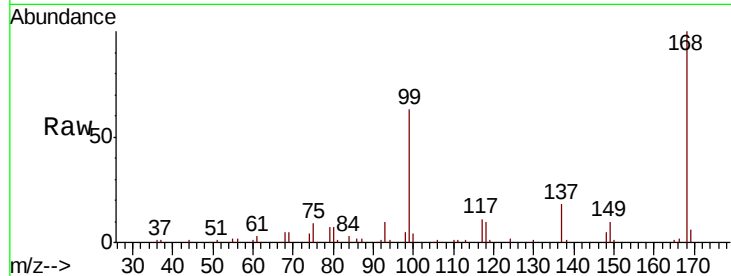
Tot Ion:117 Resp: 12985

Ion Ratio Lower Upper

117 100

119 5.6 79.4 119.2#

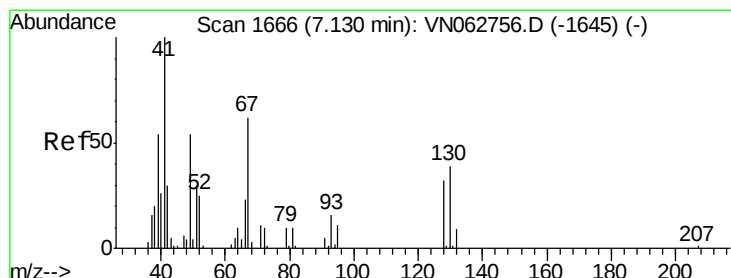
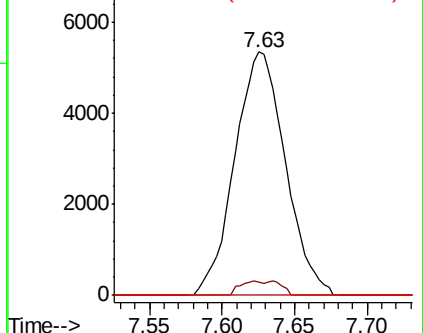
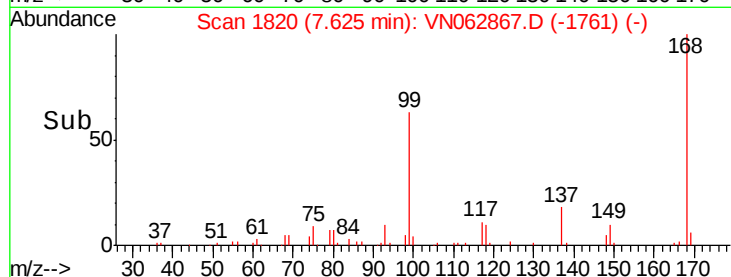
121 0.0 24.9 37.3#



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: 0.295 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.05 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Tgt Ion: 41 Resp: 280

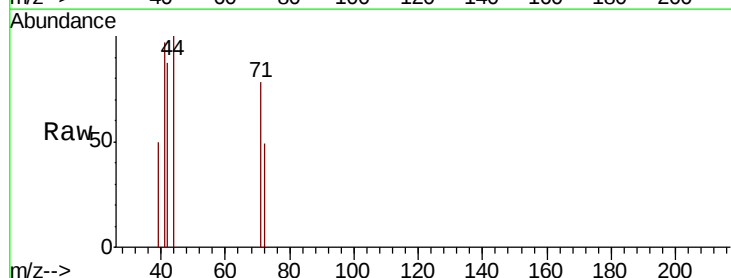
Ion Ratio Lower Upper

41 100

39 68.9 69.4 104.2#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

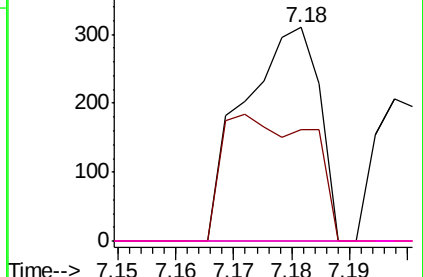
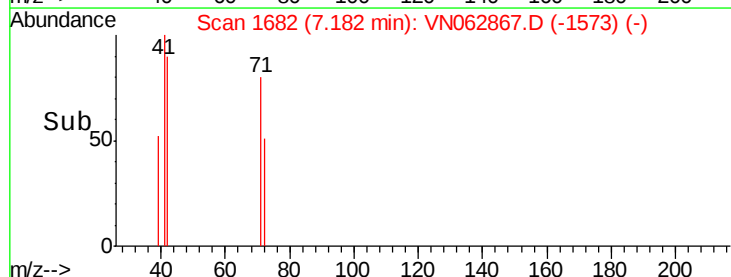


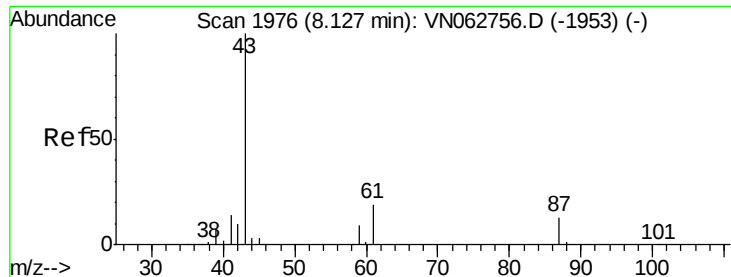
Abundance Ion 41.00 (40.70 to 41.70): VNO

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: 11.760 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

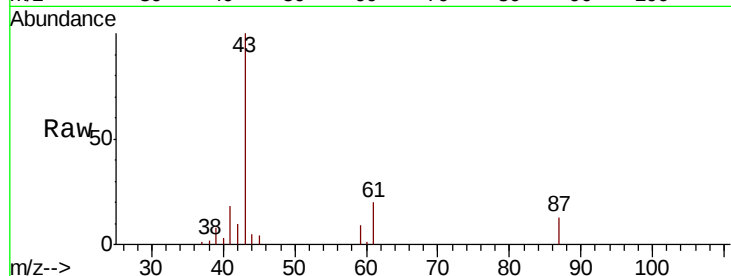
Tot Ion: 43 Resp: 41217

Ion Ratio Lower Upper

43 100

61 20.1 15.8 23.6

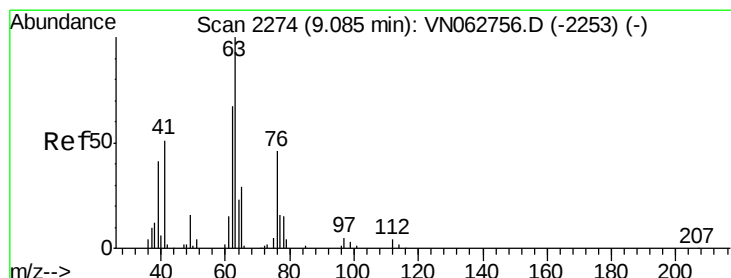
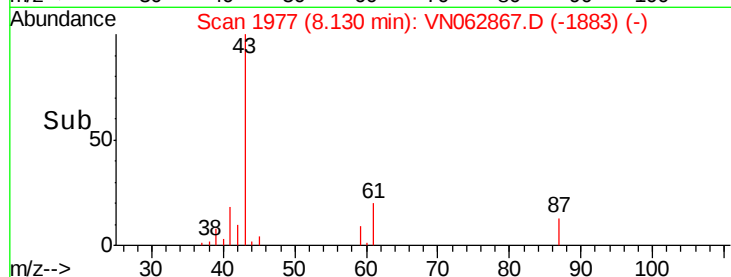
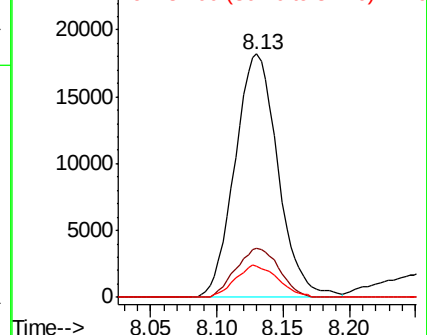
87 13.0 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062867.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062867.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062867.D (-1883) (-)



#45

1,2-Dichloropropane

Concen: 0.665 ug/l

RT: 9.24 min Scan# 2323

Delta R.T. 0.16 min

Lab File: VN062867.D

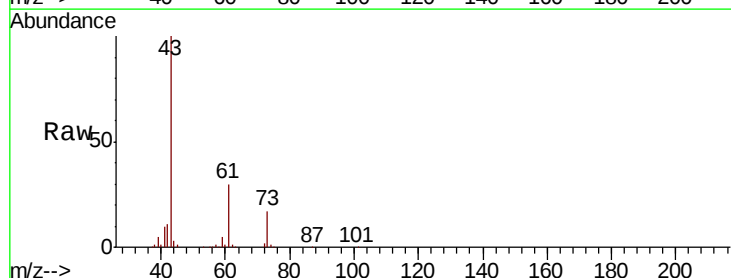
Acq: 12 Aug 2020 19:25

Tgt Ion: 63 Resp: 1080

Ion Ratio Lower Upper

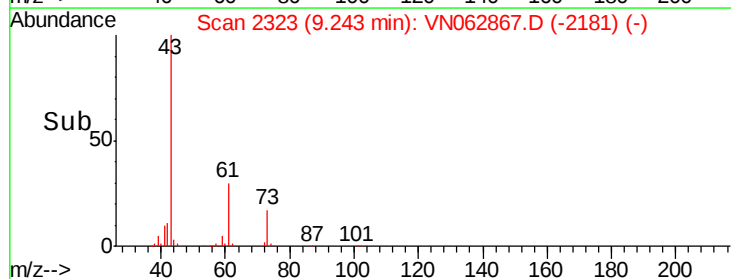
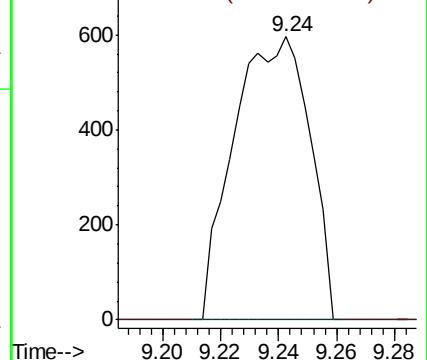
63 100

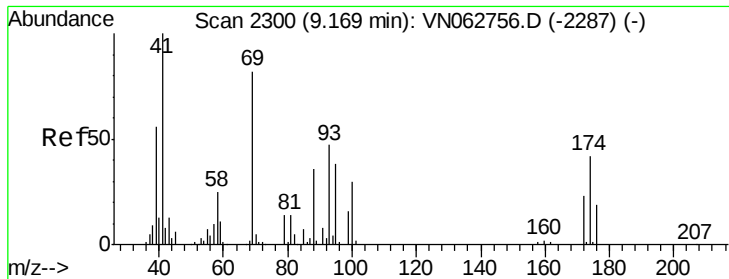
65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VN062867.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062867.D (-2181) (-)

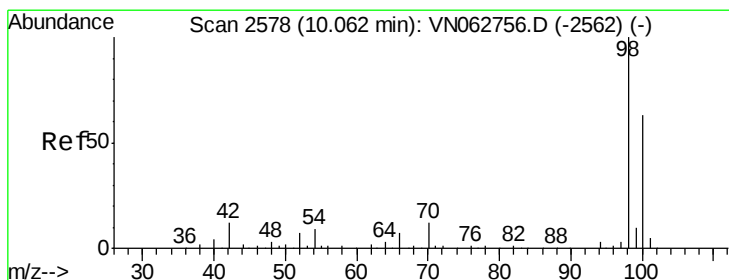
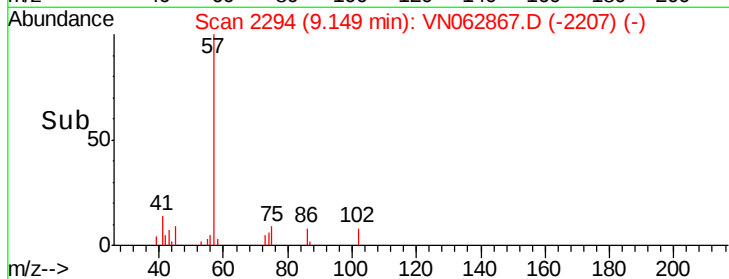
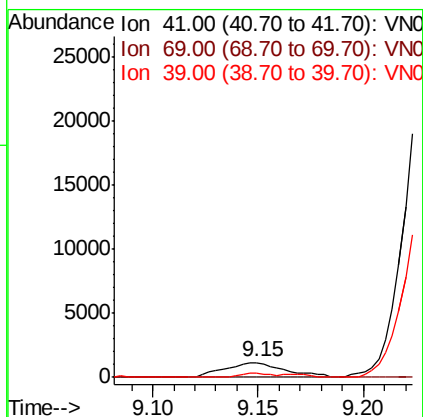
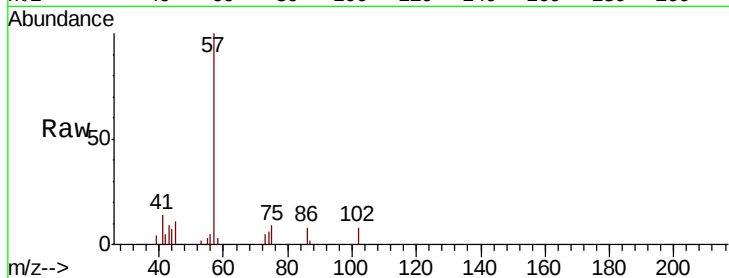




#48
Methvl methacrylate
Concen: 1.332 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062867.D
Acq: 12 Aug 2020 19:25

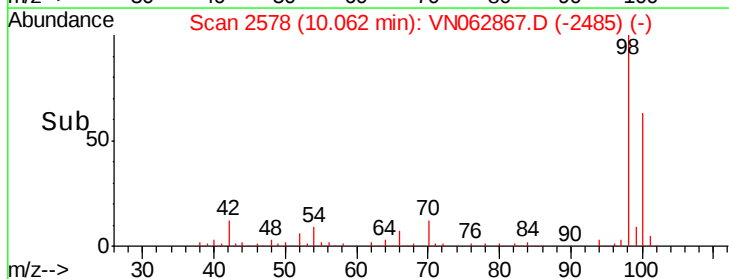
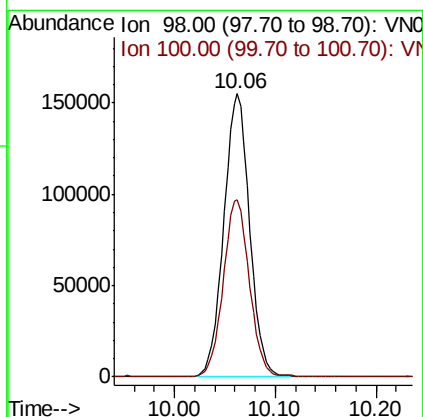
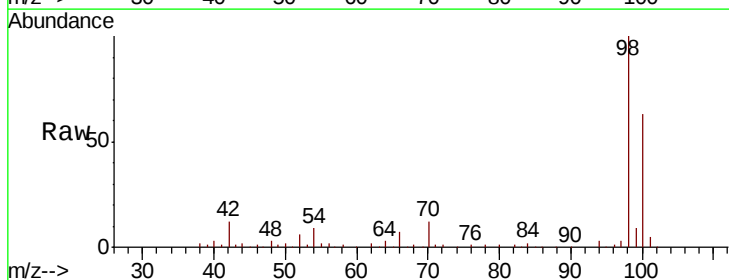
Instrument :
MSVOA_N
ClientSampleId :
PB130904ZHE#06

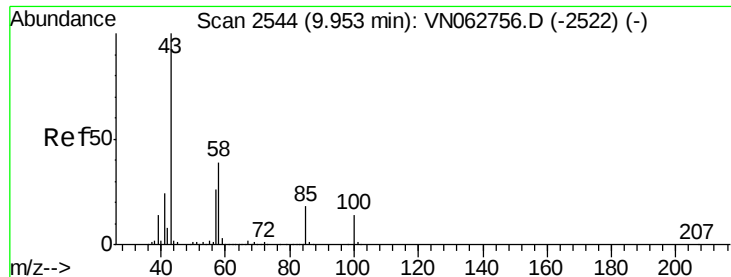
Tot Ion: 41 Resp: 2297
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 0.0 47.6 71.4#



#50
Toluene-d8
Concen: 50.298 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062867.D
Acq: 12 Aug 2020 19:25

Tgt Ion: 98 Resp: 277500
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 2.452 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

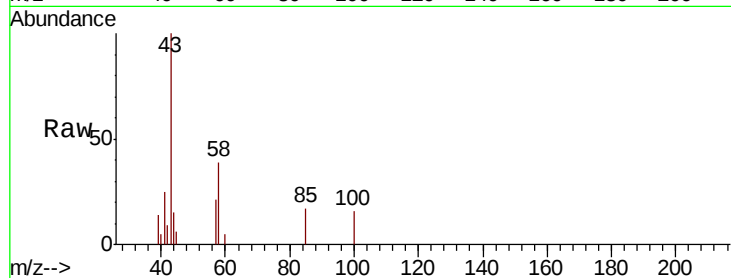
PB130904ZHE#06

Tot Ion: 43 Resp: 5560

Ion Ratio Lower Upper

43 100

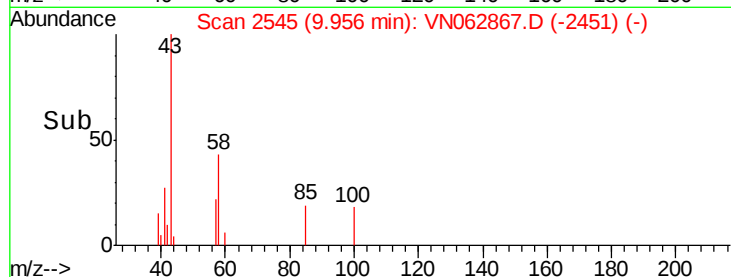
58 42.1 31.1 46.7



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062756.D (-2522) (-)

Time-->

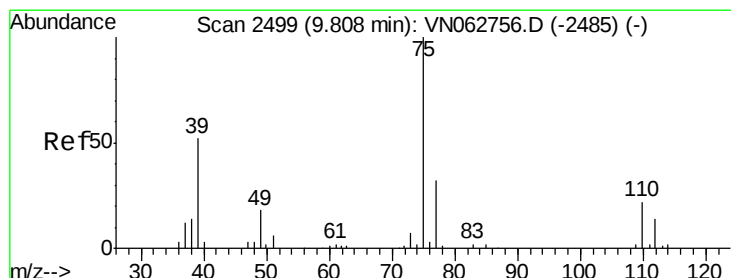


Abundance

Ion 43.00 (42.70 to 43.70): VN062867.D (-2451) (-)

Ion 58.00 (57.70 to 58.70): VN062867.D (-2451) (-)

Time-->



#54

cis-1,3-Dichloropropene

Concen: 6.484 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

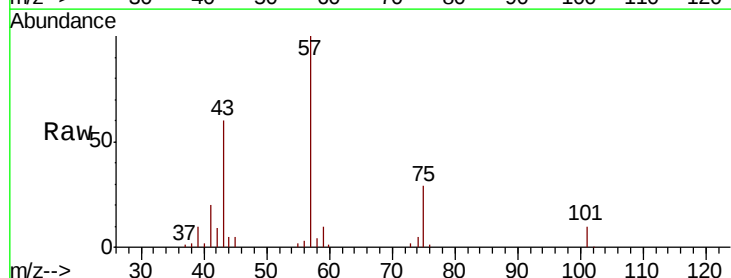
Tgt Ion: 75 Resp: 17119

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

39 33.5 41.9 62.9#

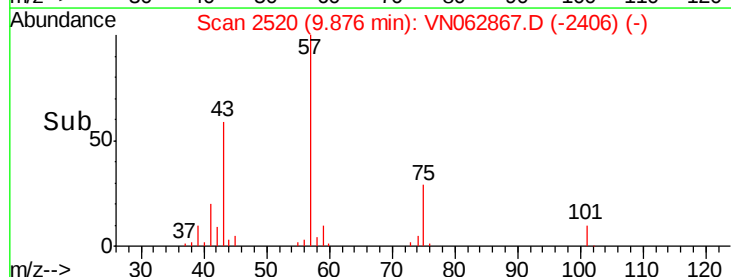


Abundance Ion 74.90 (74.60 to 75.60): VN062756.D (-2485) (-)

Ion 76.90 (76.60 to 77.60): VN062756.D (-2485) (-)

Ion 39.00 (38.70 to 39.70): VN062756.D (-2485) (-)

Time-->



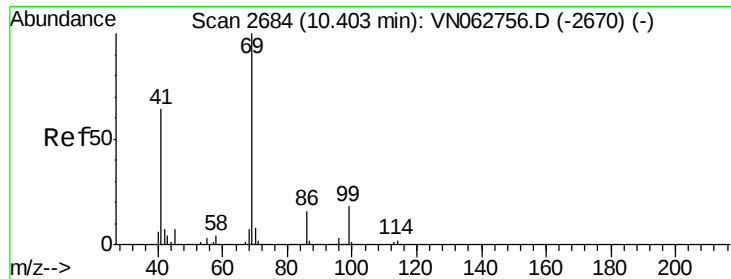
Abundance

Ion 74.90 (74.60 to 75.60): VN062867.D (-2406) (-)

Ion 76.90 (76.60 to 77.60): VN062867.D (-2406) (-)

Ion 39.00 (38.70 to 39.70): VN062867.D (-2406) (-)

Time-->



#56

Ethyl methacrylate

Concen: 0.452 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.11 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

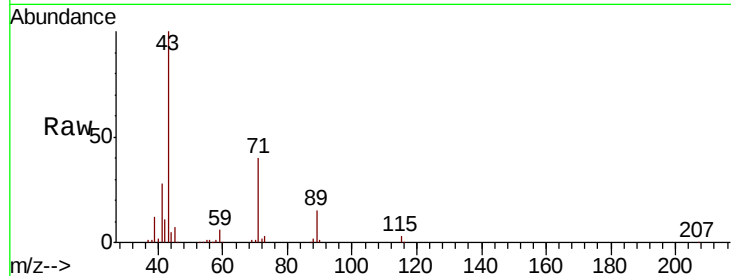
Tot Ion: 69 Resp: 1078

Ion Ratio Lower Upper

69 100

41 3659.2 52.2 78.2#

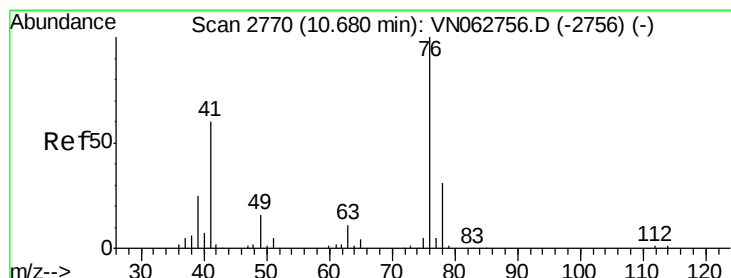
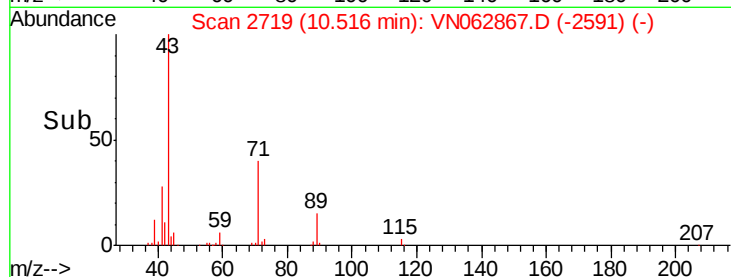
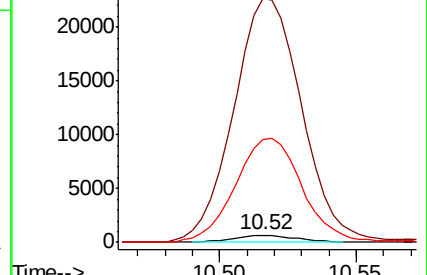
39 1532.2 30.9 46.3#



Abundance Ion 69.00 (68.70 to 69.70): VN062867.D (-2591) (-)

Ion 41.00 (40.70 to 41.70): VN062867.D (-2591) (-)

Ion 39.00 (38.70 to 39.70): VN062867.D (-2591) (-)



#57

1,3-Dichloropropane

Concen: 1.226 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062867.D

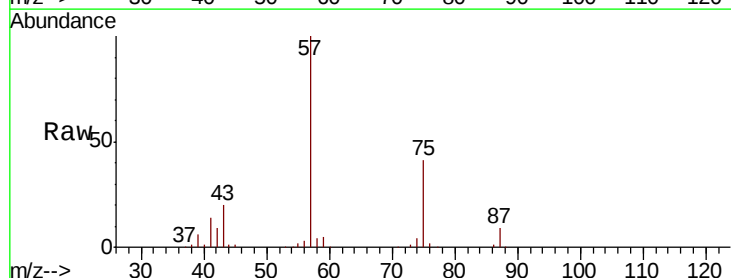
Acq: 12 Aug 2020 19:25

Tgt Ion: 76 Resp: 3296

Ion Ratio Lower Upper

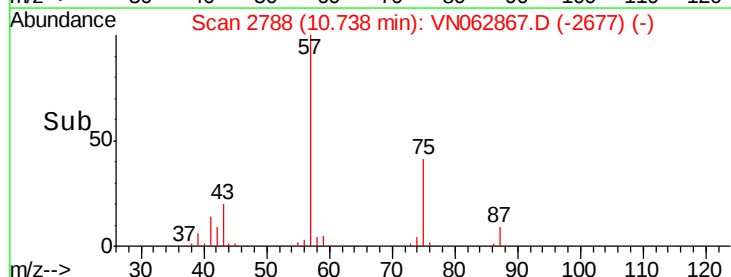
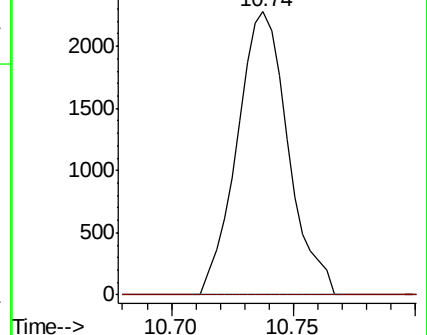
76 100

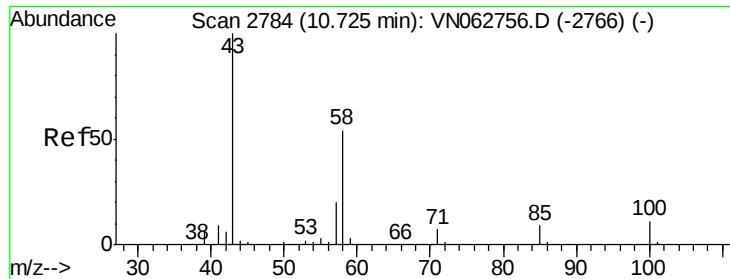
78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN062867.D (-2677) (-)

Ion 77.90 (77.60 to 78.60): VN062867.D (-2677) (-)

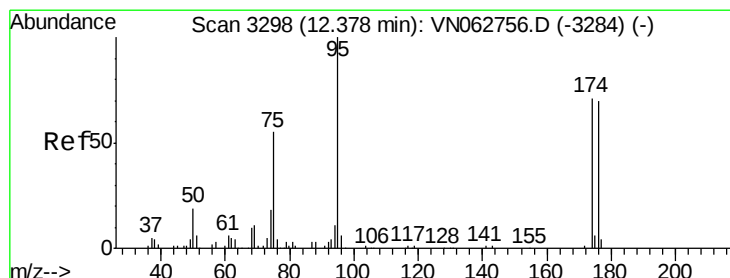
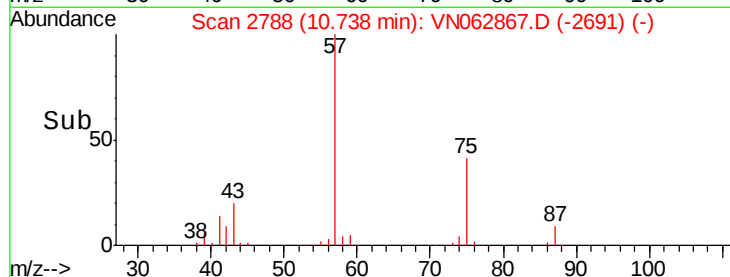
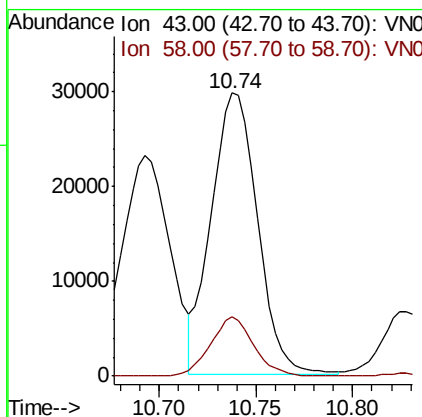
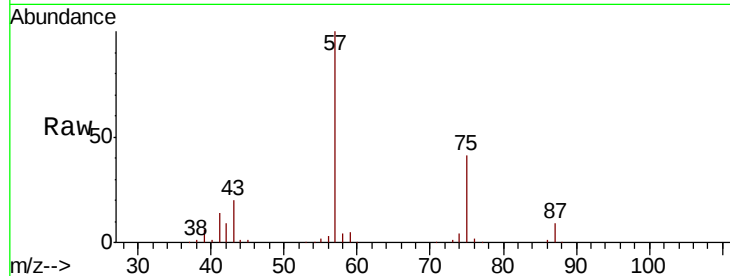




#59
2-Hexanone
Concen: 29.098 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN062867.D
Acq: 12 Aug 2020 19:25

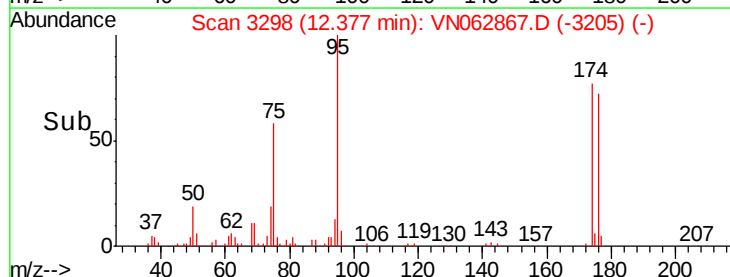
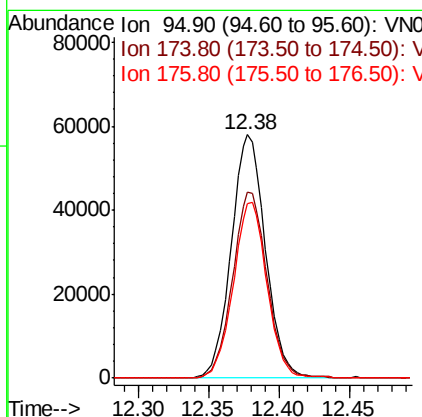
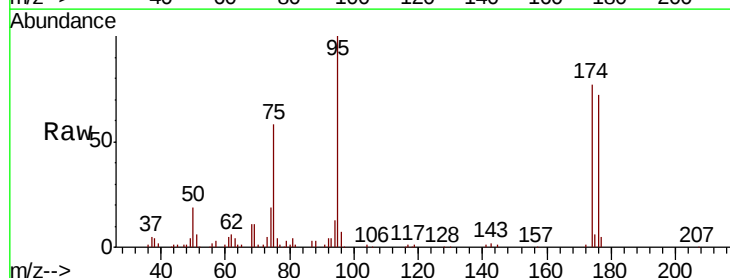
Instrument :
MSVOA_N
ClientSampleId :
PB130904ZHE#06

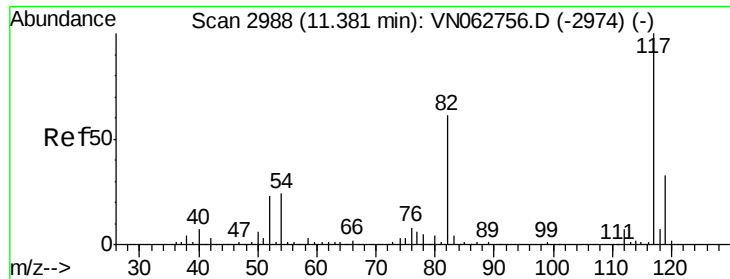
Tot Ion: 43 Resp: 49221
Ion Ratio Lower Upper
43 100
58 19.7 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 47.171 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062867.D
Acq: 12 Aug 2020 19:25

Tgt Ion: 95 Resp: 98347
Ion Ratio Lower Upper
95 100
174 77.2 0.0 144.8
176 71.3 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: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

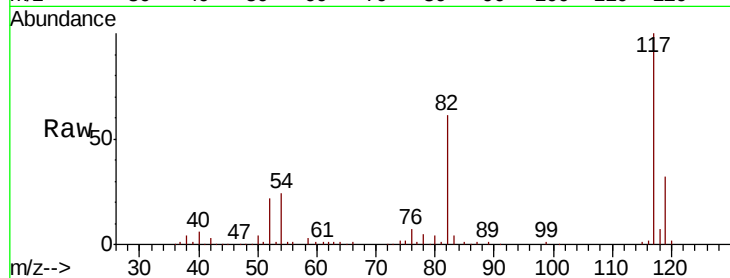
Tot Ion:117 Resp: 215103

Ion Ratio Lower Upper

117 100

82 61.1 49.0 73.4

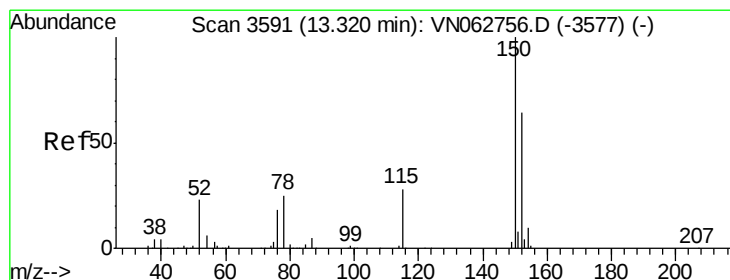
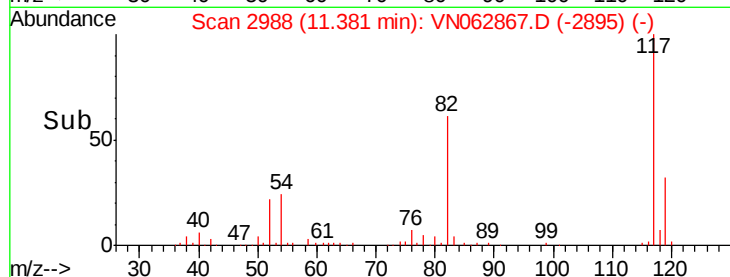
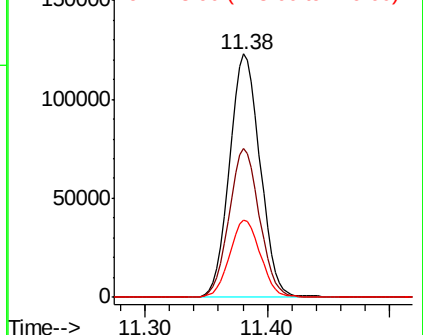
119 32.0 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): 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: VN062867.D

Acq: 12 Aug 2020 19:25

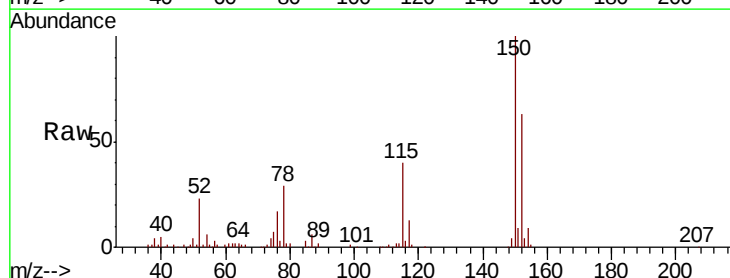
Tgt Ion:152 Resp: 77075

Ion Ratio Lower Upper

152 100

115 64.0 31.6 94.8

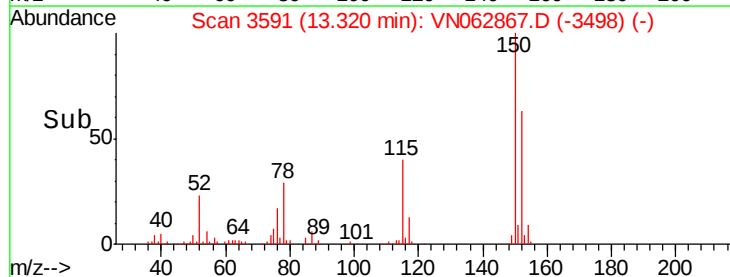
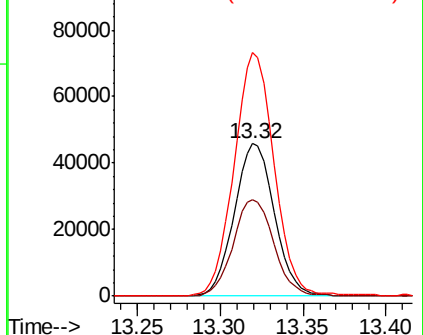
150 160.1 0.0 349.2

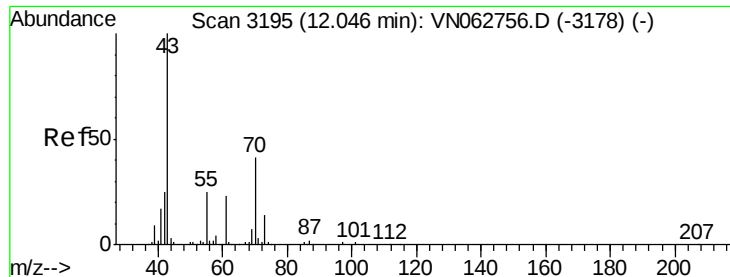


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.939 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

Tot Ion: 43 Resp: 2209

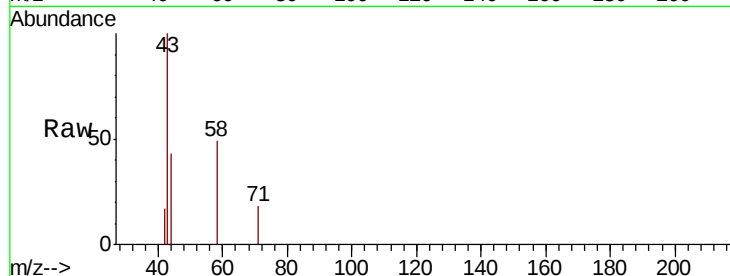
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 0.0 20.2 30.2#

61 0.0 18.2 27.4#

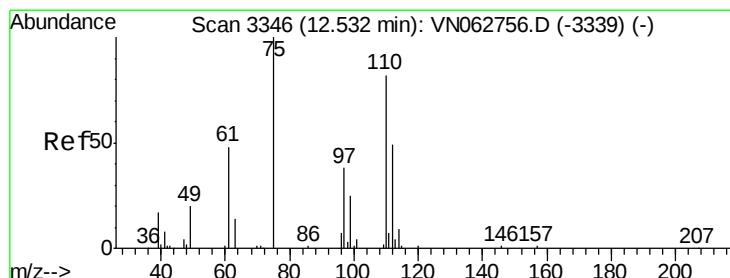
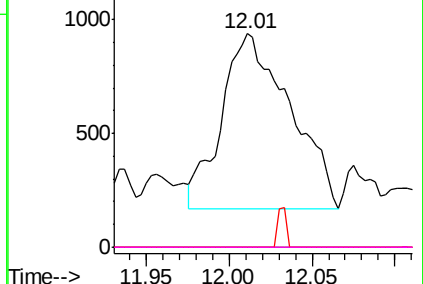
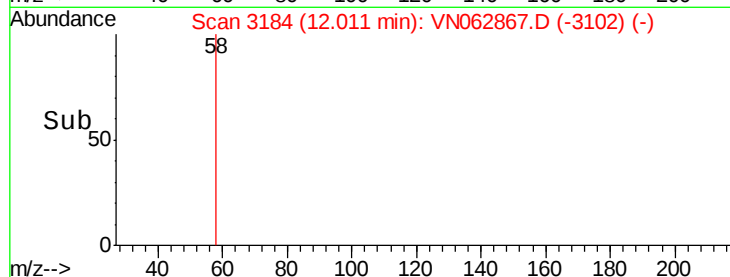


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.638 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062867.D

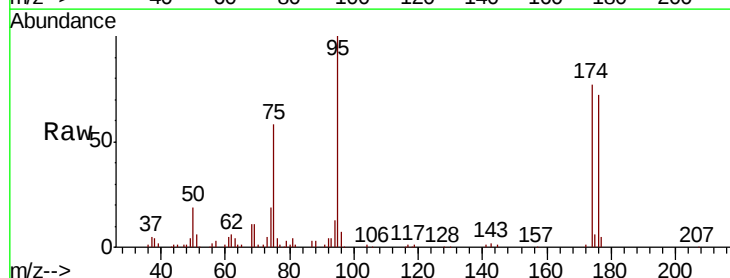
Acq: 12 Aug 2020 19:25

Tgt Ion: 75 Resp: 55371

Ion Ratio Lower Upper

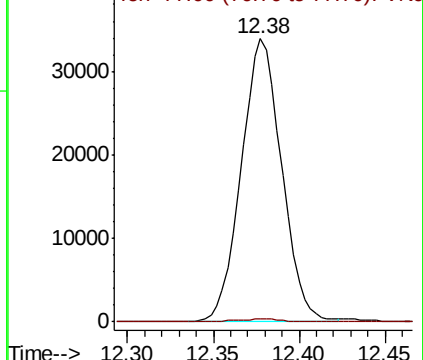
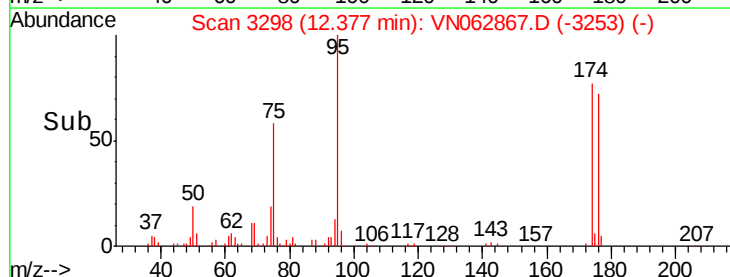
75 100

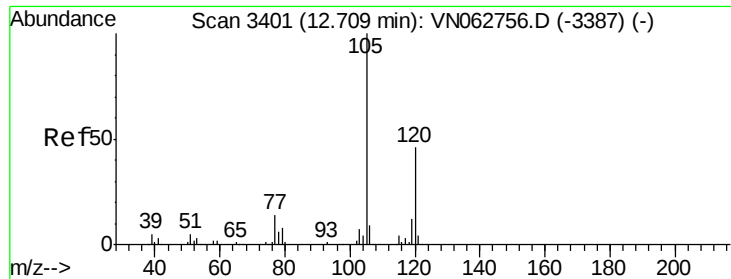
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

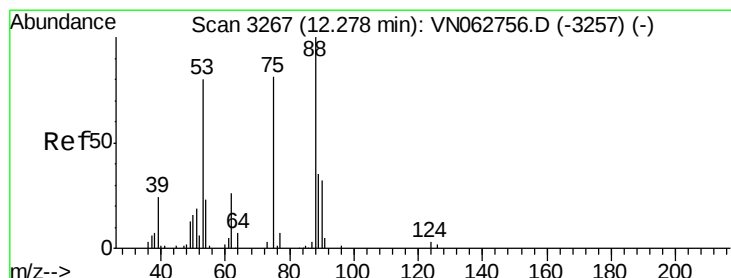
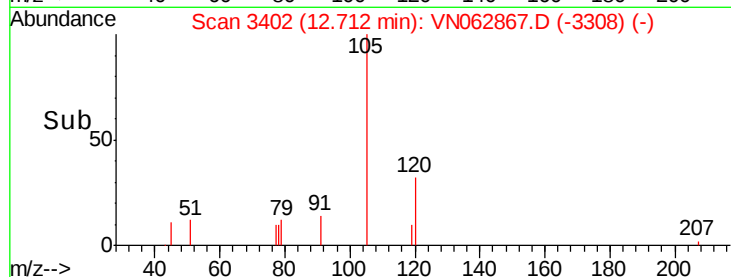
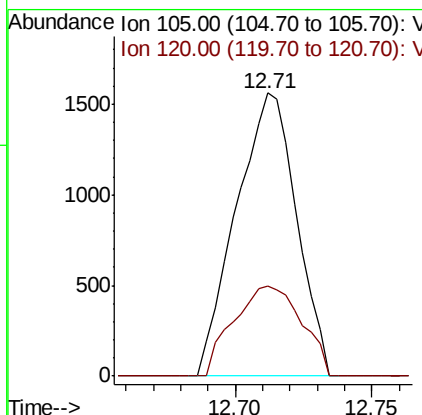
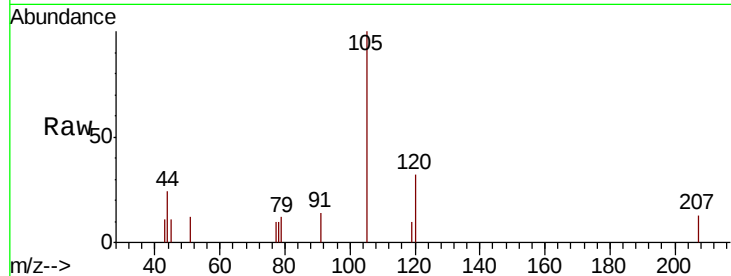




#80
 1,3,5-Trimethylbenzene
 Concen: 0.475 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

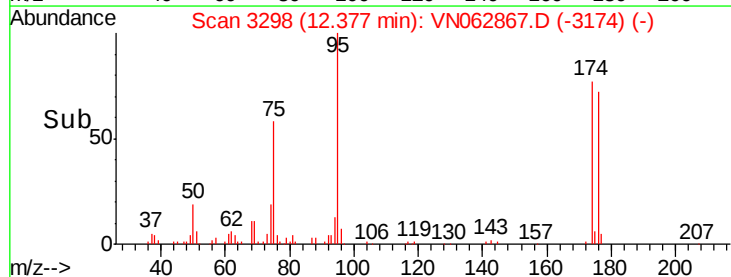
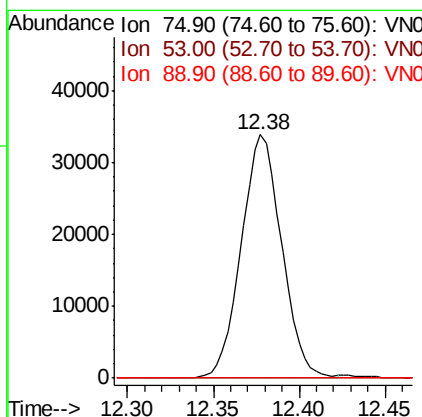
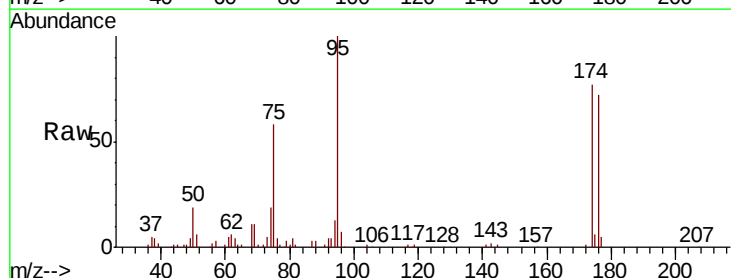
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130904ZHE#06

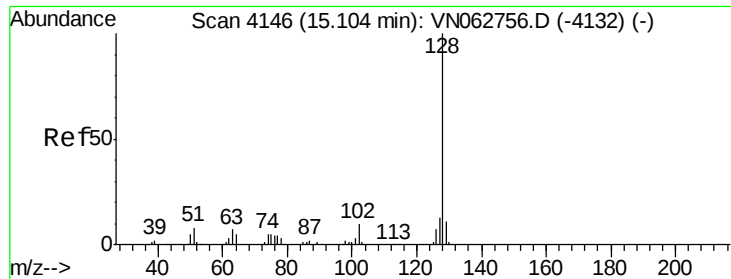
Tot Ion:105 Resp: 2392
 Ion Ratio Lower Upper
 105 100
 120 35.9 22.9 68.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.319 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062867.D
 Acq: 12 Aug 2020 19:25

Tgt Ion: 75 Resp: 55371
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.1 118.7#
 89 0.0 36.2 54.2#





#95

Naphthalene

Concen: 3.853 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

PB130904ZHE#06

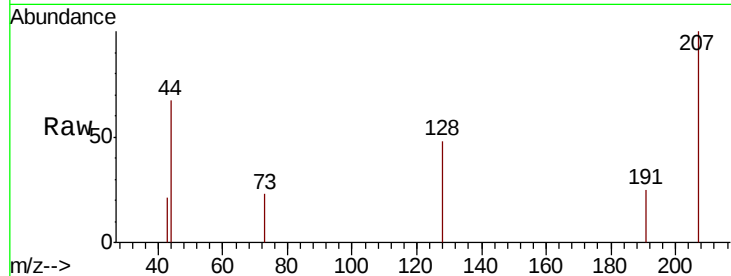
Tot Ion:128 Resp: 555

Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

129 0.0 8.8 13.2#

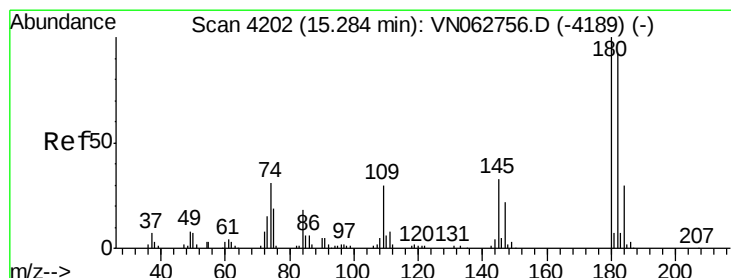
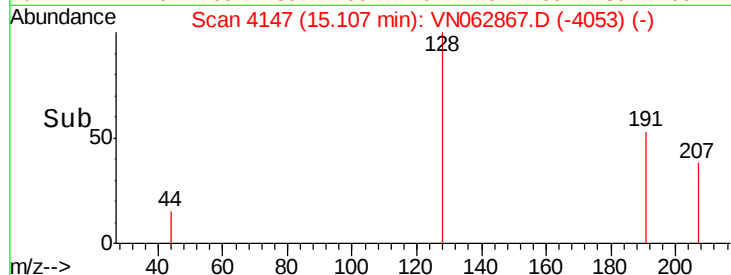
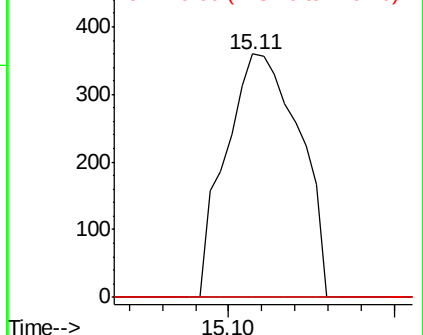


Abundance

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: 2.763 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. 0.01 min

Lab File: VN062867.D

Acq: 12 Aug 2020 19:25

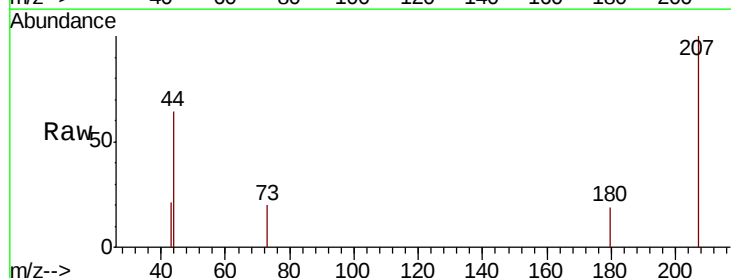
Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 0.0 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

