

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062770.D
 Acq On : 6 Aug 2020 16:42
 Operator : JC/MD
 Sample : PB130770ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

Quant Time: Aug 07 03:09:05 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	129303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	231892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86322	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	109771	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	
35) Dibromofluoromethane	7.55	113	79113	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
50) Toluene-d8	10.06	98	309528	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	113248	48.39	ug/l	0.00
Spiked Amount			Recovery	=	96.78%	

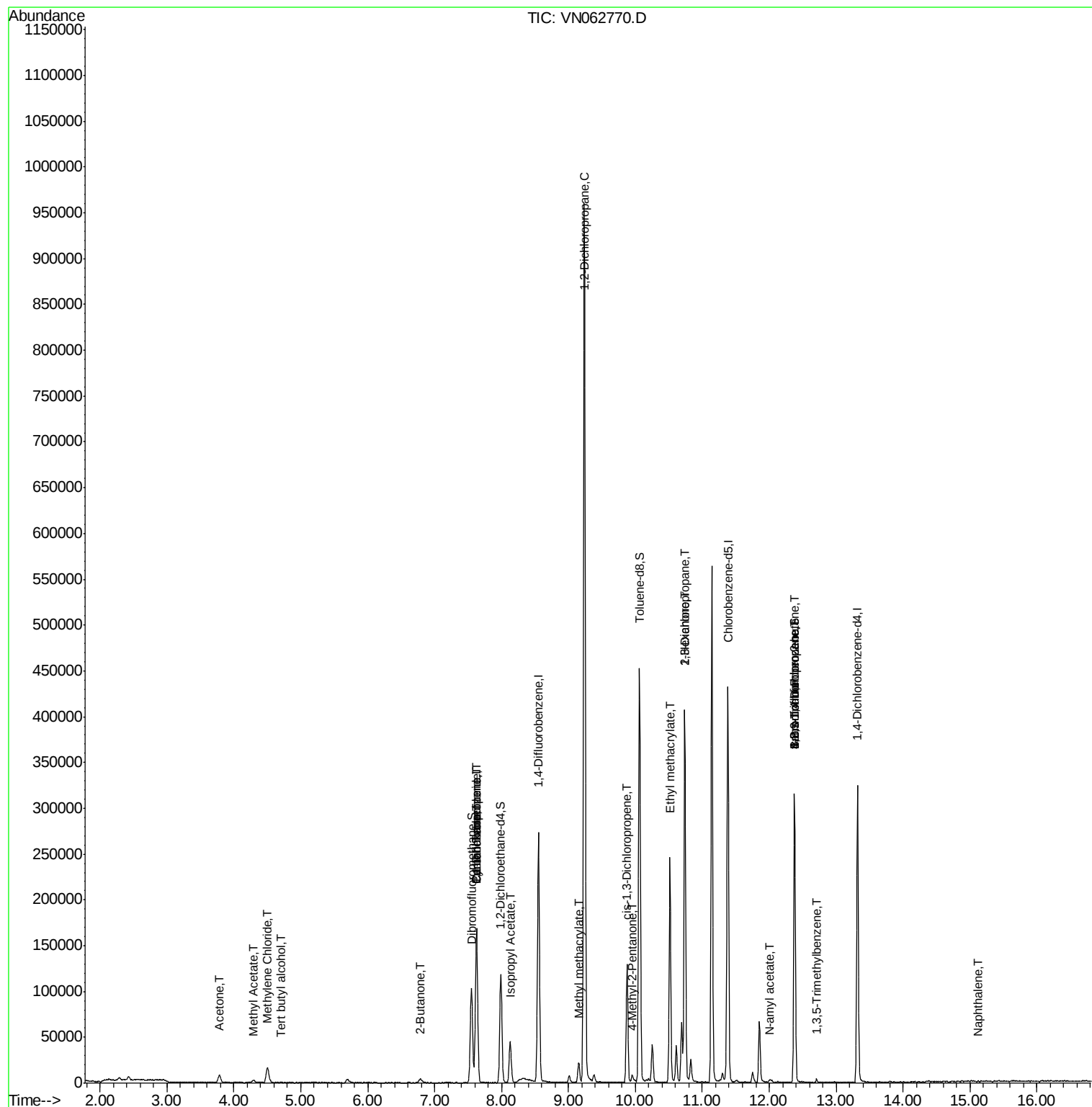
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.71	59	470	1.341	ug/l #	72
16) Acetone	3.78	43	15164	19.626	ug/l	99
17) Carbon Disulfide	4.01	76	30	Below Cal	#	74
18) Methyl Acetate	4.29	43	4744	1.500	ug/l #	82
20) Methylene Chloride	4.51	84	12474	8.186	ug/l	97
25) 2-Butanone	6.79	43	1028	0.939	ug/l #	77
31) Cyclohexane	7.63	56	2918	1.126	ug/l #	11
36) 1,1-Dichloropropene	7.63	75	11050	4.894	ug/l #	52
38) Carbon Tetrachloride	7.63	117	13514	5.061	ug/l #	18
43) Isopropyl Acetate	8.13	43	51829	13.174	ug/l	99
45) 1,2-Dichloropropane	9.24	63	938	0.514	ug/l #	45
48) Methyl methacrylate	9.15	41	3508	1.813	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	6449	2.534	ug/l	89
54) cis-1,3-Dichloropropene	9.88	75	21869	7.379	ug/l #	63
56) Ethyl methacrylate	10.51	69	1107	0.414	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3726	1.234	ug/l #	43
59) 2-Hexanone	10.74	43	59040	31.094	ug/l #	53
71) Bromoform	12.38	173	936	0.565	ug/l #	1
74) N-amyl acetate	12.01	43	2433	0.924	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	61375	26.364	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	1959	0.347	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.38	75	61375	80.481	ug/l #	10
95) Naphthalene	15.11	128	201	3.755	ug/l #	68

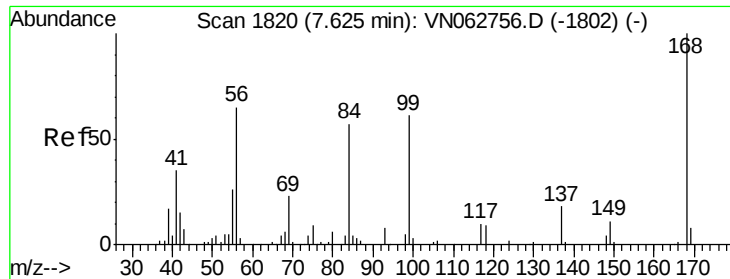
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

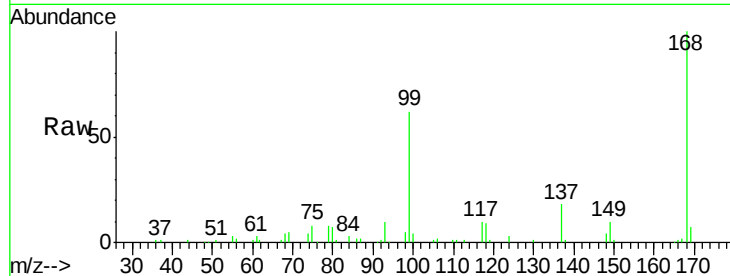
PB130770ZHE#13

Tot Ion:168 Resp: 129303

Ion Ratio Lower Upper

168 100

99 61.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

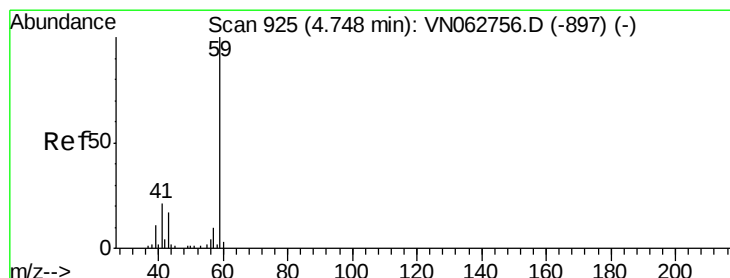
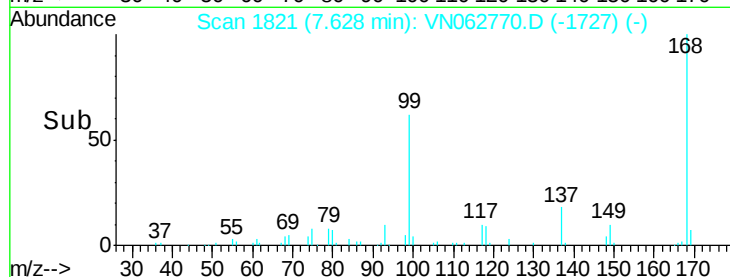
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 1.341 ug/l

RT: 4.71 min Scan# 912

Delta R.T. -0.04 min

Lab File: VN062770.D

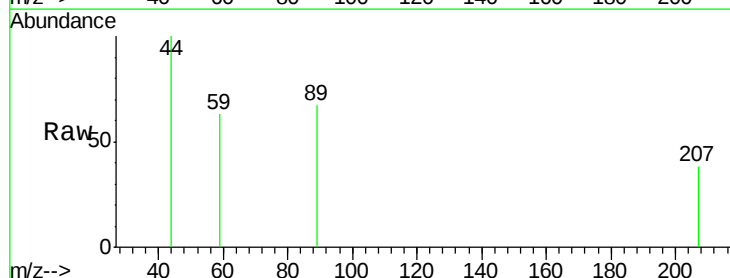
Acq: 6 Aug 2020 16:42

Tgt Ion: 59 Resp: 470

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

400

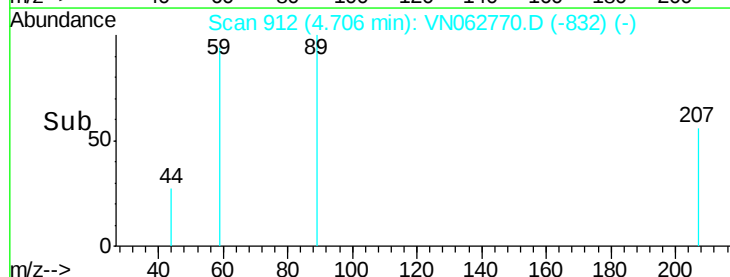
300

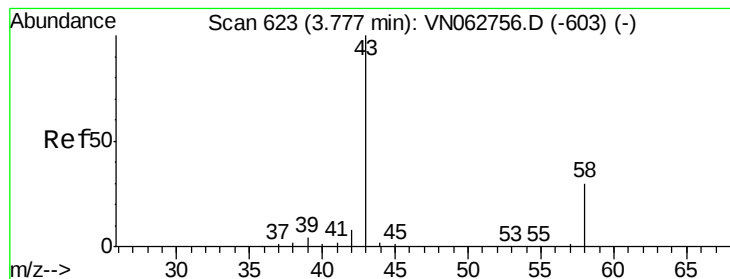
200

100

0

Time--> 4.68 4.70 4.72





#16

Acetone

Concen: 19.626 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

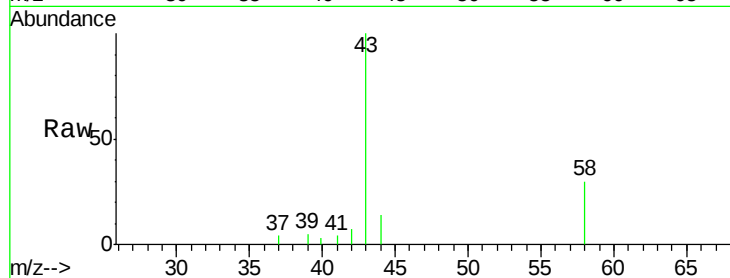
PB130770ZHE#13

Tot Ion: 43 Resp: 15164

Ion Ratio Lower Upper

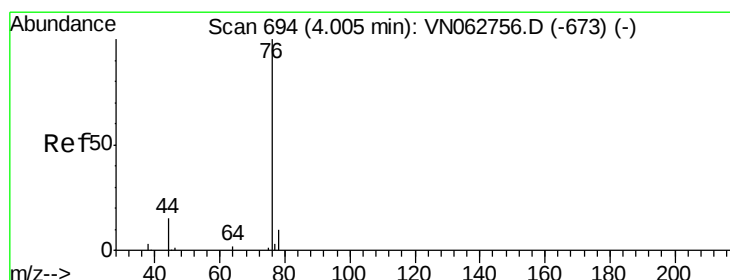
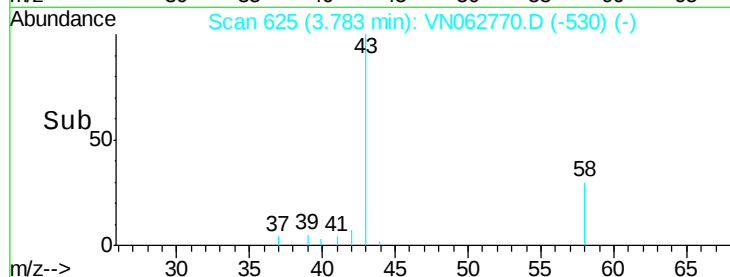
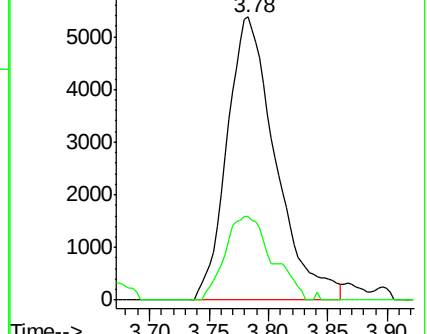
43 100

58 29.6 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# 695

Delta R.T. 0.00 min

Lab File: VN062770.D

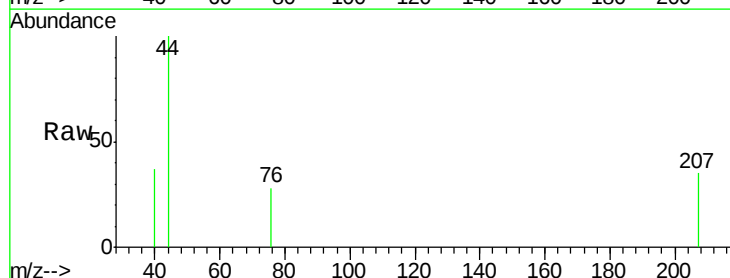
Acq: 6 Aug 2020 16:42

Tgt Ion: 76 Resp: 30

Ion Ratio Lower Upper

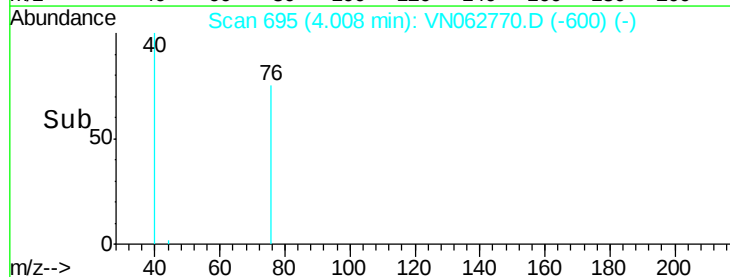
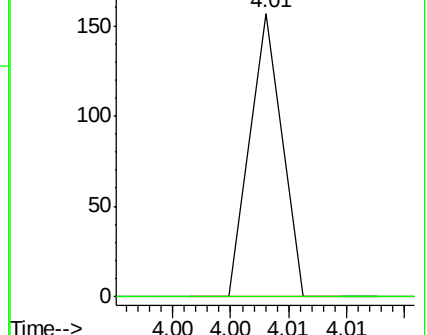
76 100

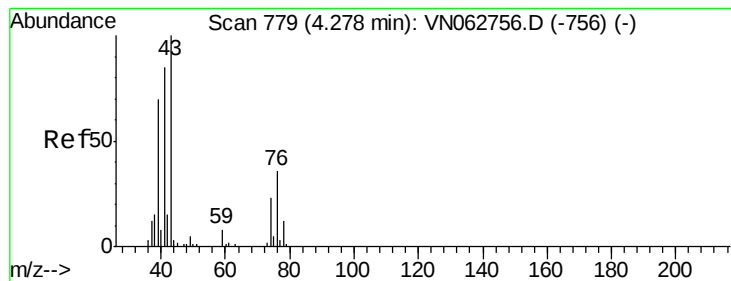
78 0.0 7.7 11.5#



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: 1.500 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

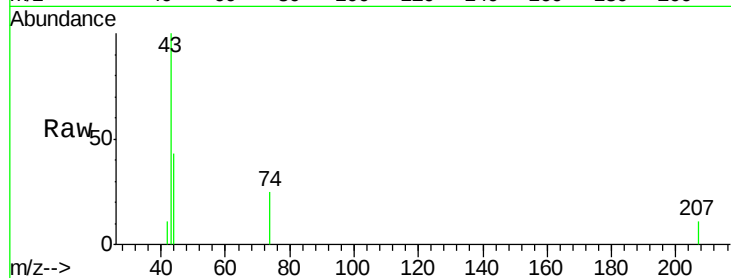
PB130770ZHE#13

Tot Ion: 43 Resp: 4744

Ion Ratio Lower Upper

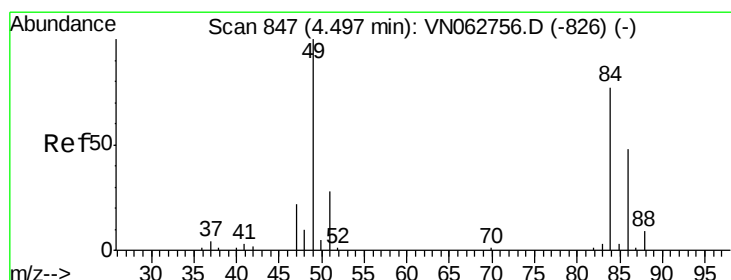
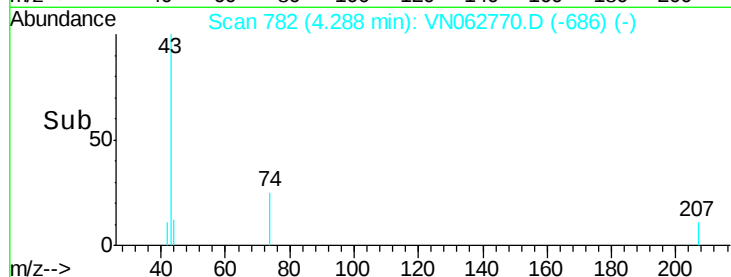
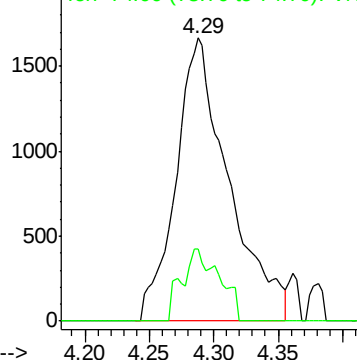
43 100

74 14.3 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 8.186 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Tgt Ion: 84 Resp: 12474

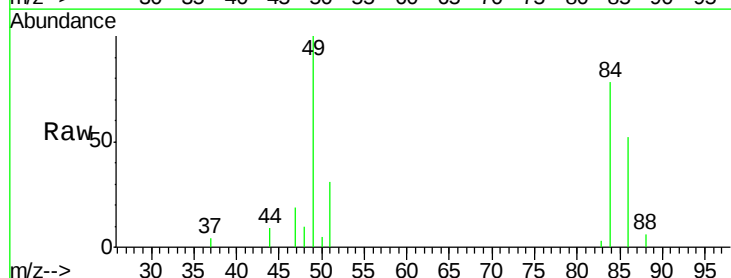
Ion Ratio Lower Upper

84 100

49 128.4 103.4 155.2

51 39.8 29.3 43.9

86 67.1 49.9 74.9

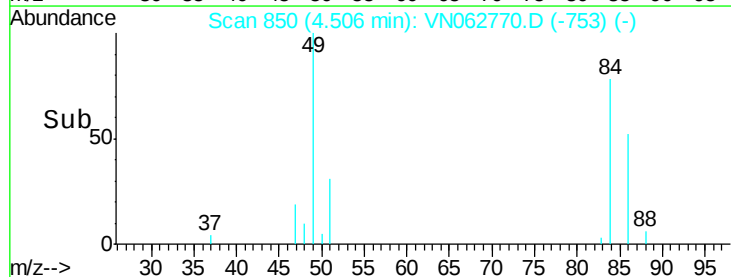
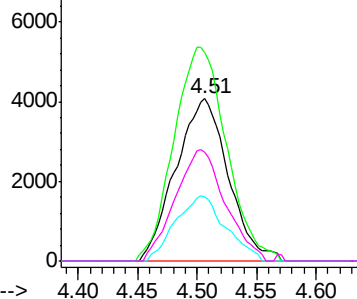


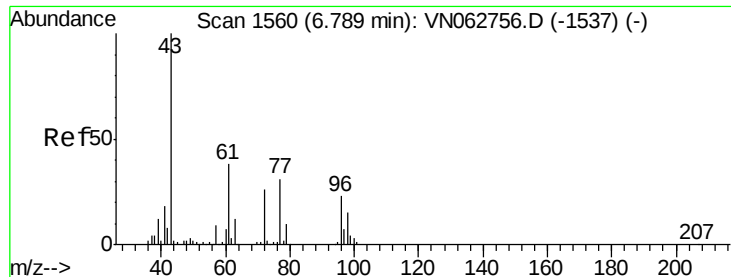
Abundance Ion 83.90 (83.60 to 84.60): VN0

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

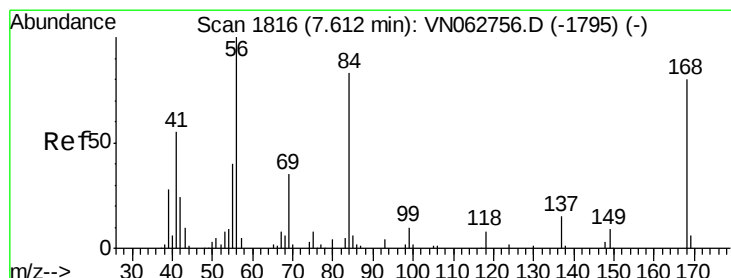
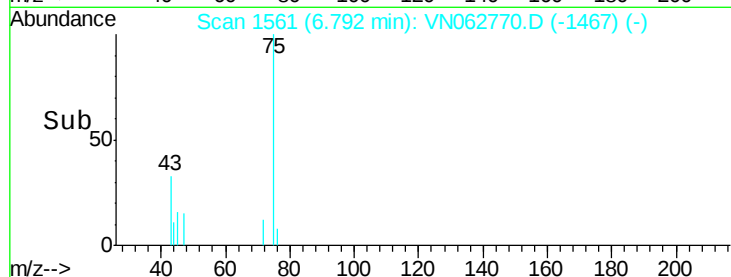
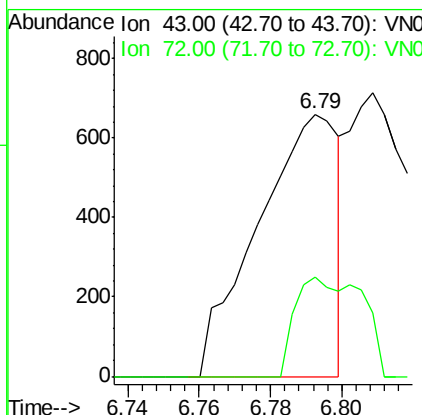
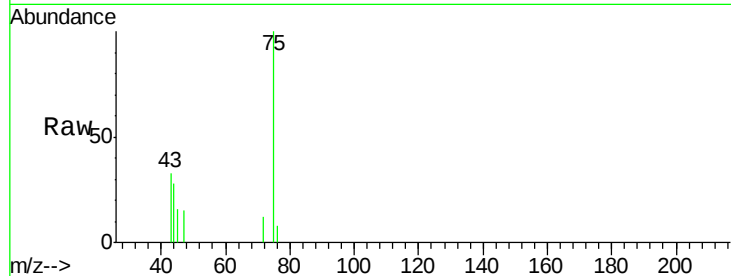




#25
2-Butanone
Concen: 0.939 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

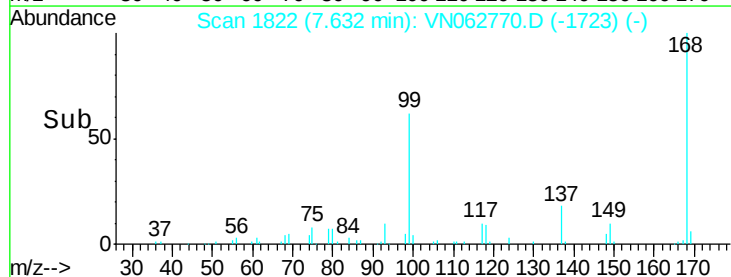
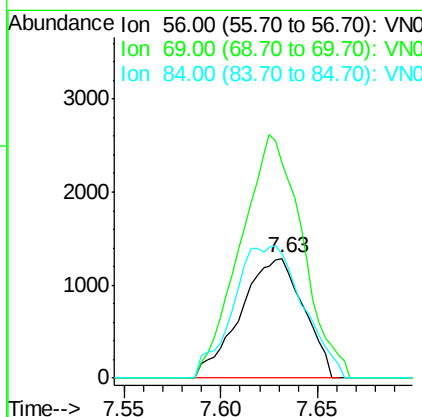
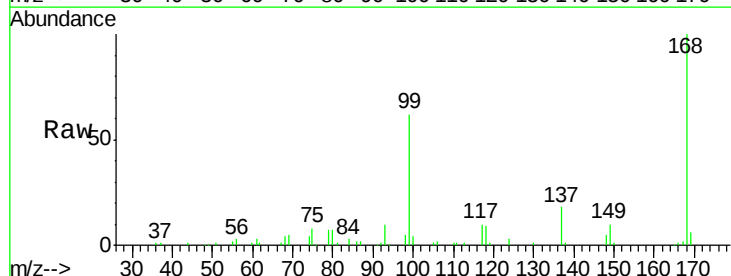
Instrument :
MSVOA_N
ClientSampleId :
PB130770ZHE#13

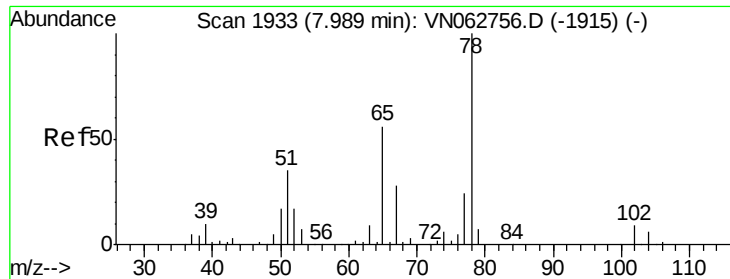
Tot Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
72 38.0 21.1 31.7#



#31
Cyclohexane
Concen: 1.126 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.02 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

Tgt Ion: 56 Resp: 2918
Ion Ratio Lower Upper
56 100
69 179.8 28.1 42.1#
84 103.6 66.8 100.2#





#33

1,2-Dichloroethane-d4

Concen: 51.337 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

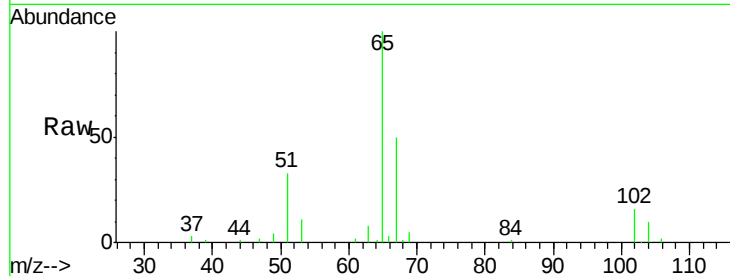
PB130770ZHE#13

Tot Ion: 65 Resp: 109771

Ion Ratio Lower Upper

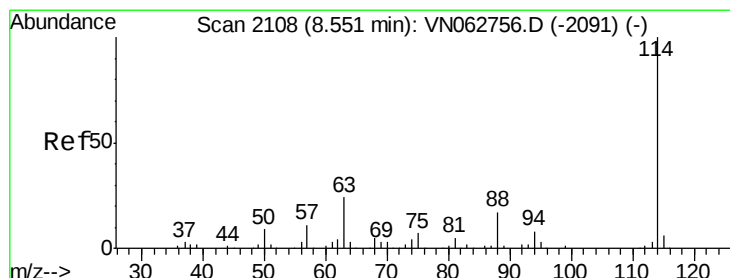
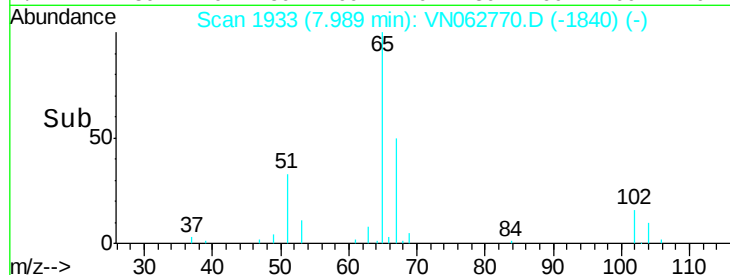
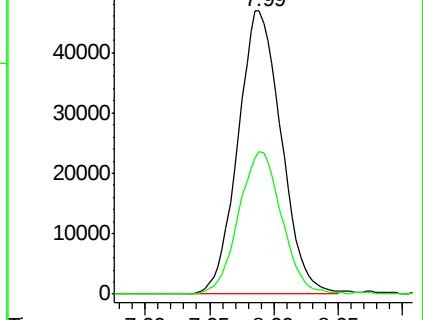
65 100

67 50.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

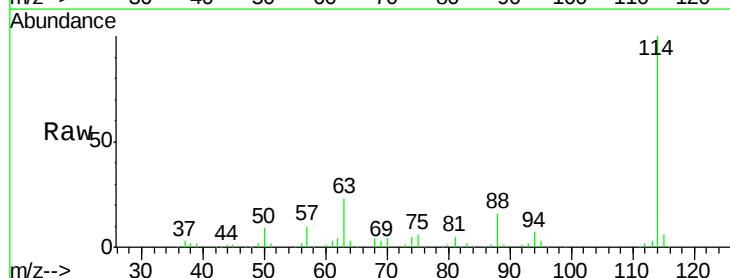
Tgt Ion: 114 Resp: 231892

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.6

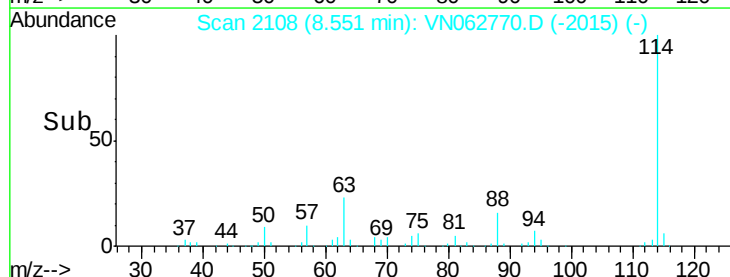
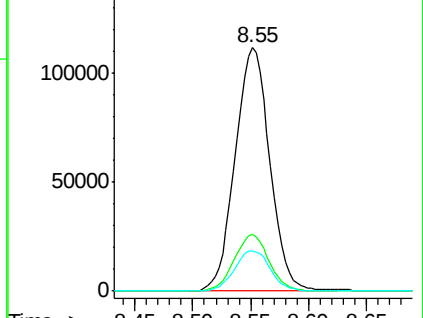
88 16.3 0.0 34.4

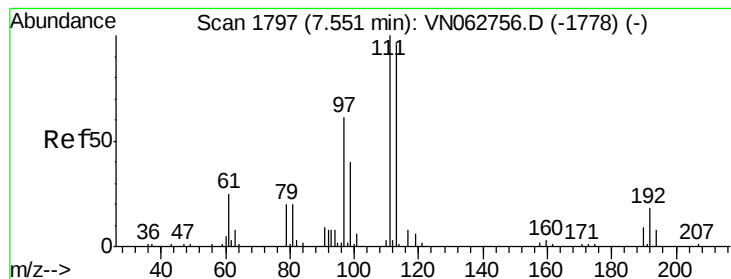


Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)





#35

Dibromofluoromethane

Concen: 49.874 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

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ClientSampleId :

PB130770ZHE#13

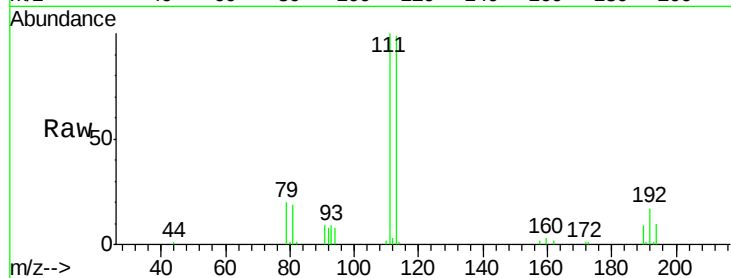
Tot Ion:113 Resp: 79113

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

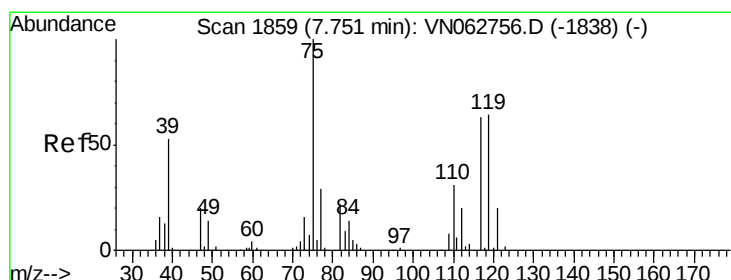
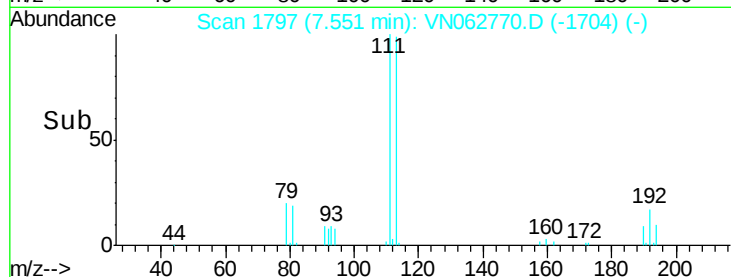
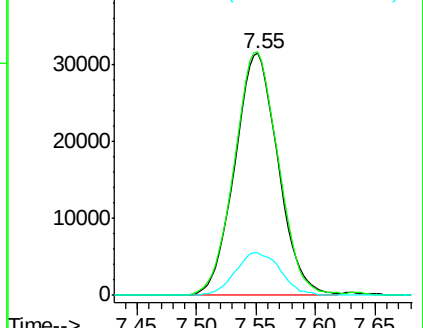
192 18.4 15.0 22.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.894 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

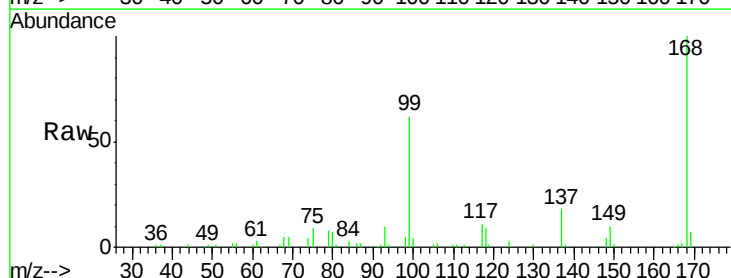
Tgt Ion: 75 Resp: 11050

Ion Ratio Lower Upper

75 100

110 8.4 15.6 46.7#

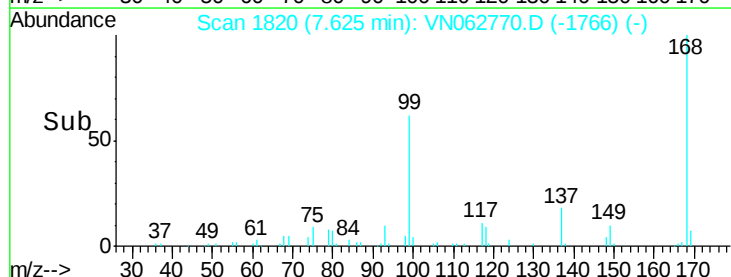
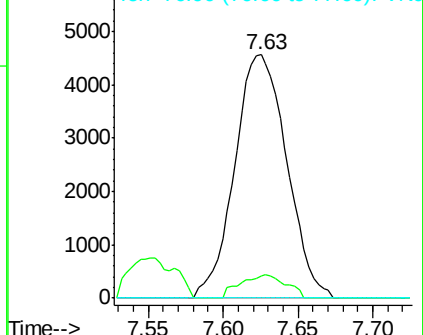
77 0.0 24.1 36.1#

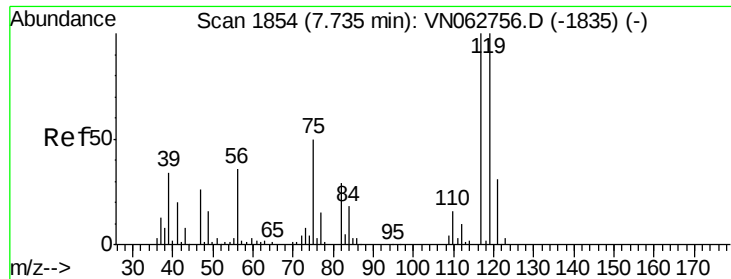


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.061 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13

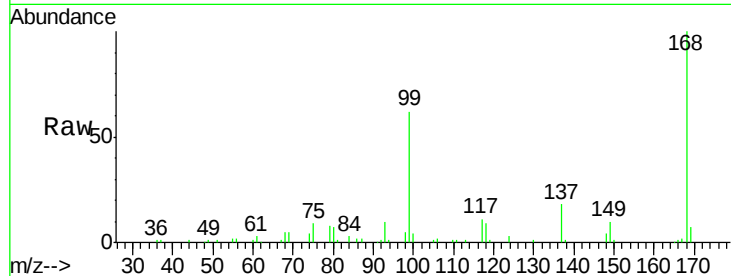
Tot Ion:117 Resp: 13514

Ion Ratio Lower Upper

117 100

119 9.5 79.4 119.2#

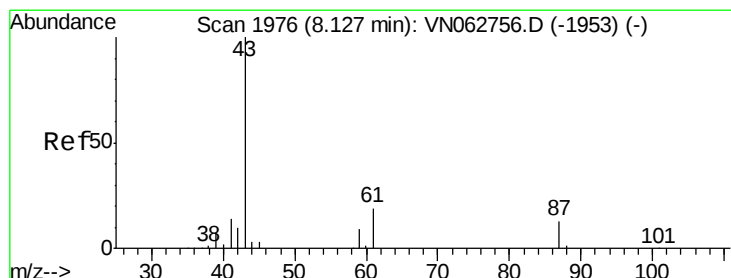
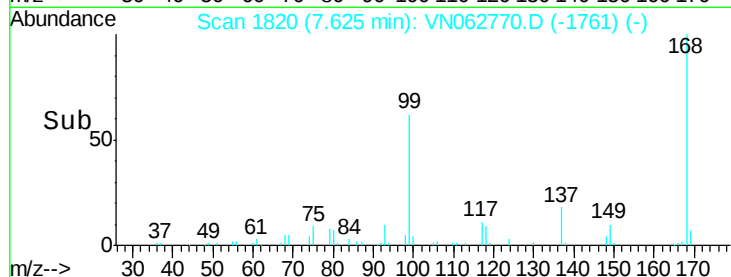
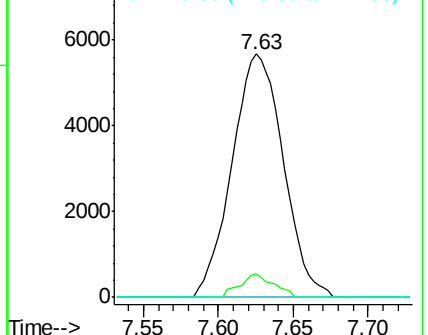
121 0.0 24.9 37.3#



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



#43

Isopropyl Acetate

Concen: 13.174 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

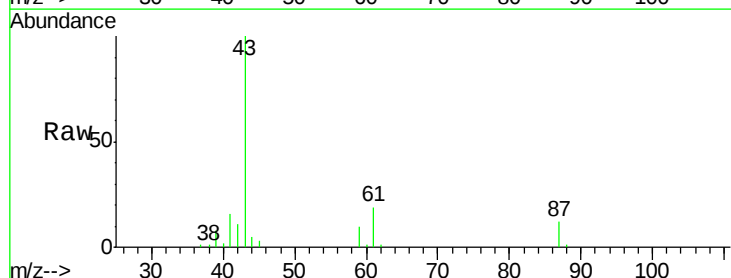
Tgt Ion: 43 Resp: 51829

Ion Ratio Lower Upper

43 100

61 19.0 15.8 23.6

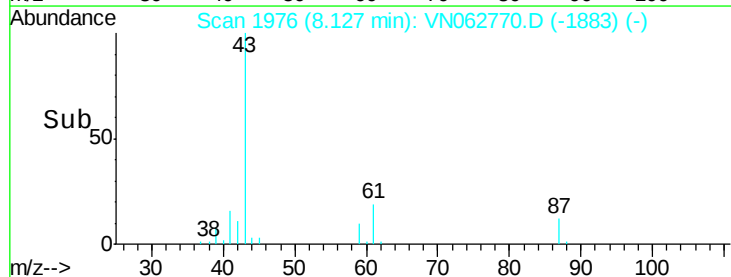
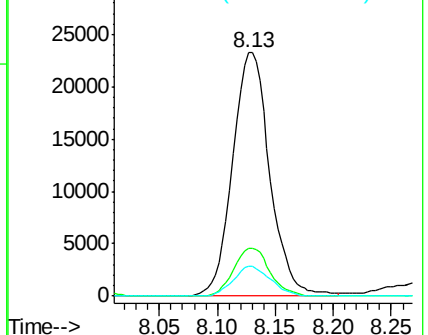
87 12.2 9.9 14.9

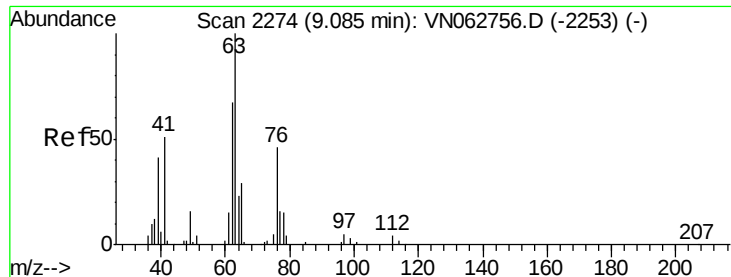


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.514 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

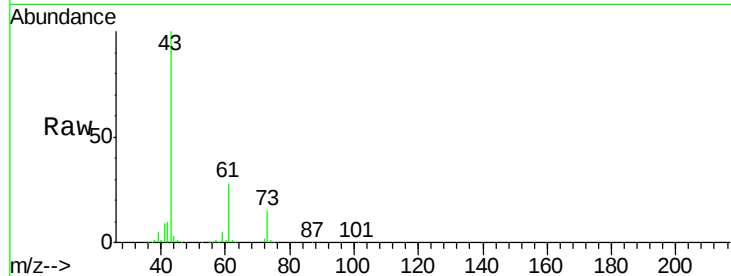
PB130770ZHE#13

Tot Ion: 63 Resp: 938

Ion Ratio Lower Upper

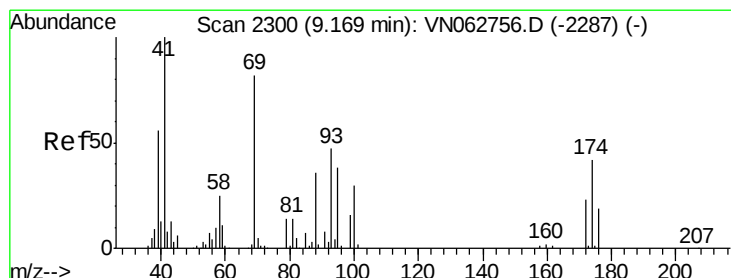
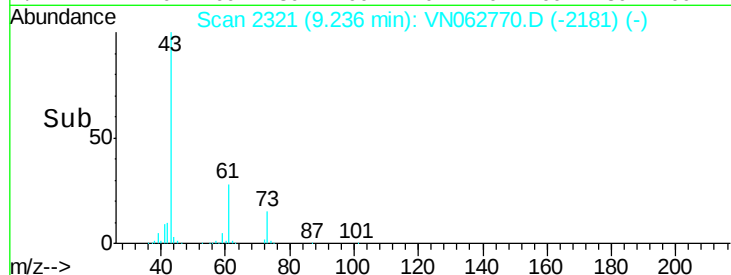
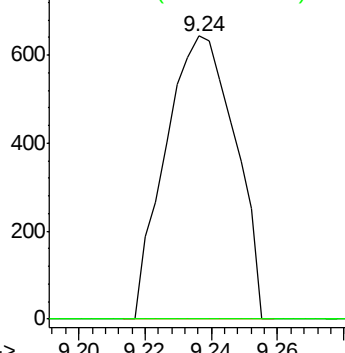
63 100

65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.813 ug/l

RT: 9.15 min Scan# 2294

Delta R.T. -0.02 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

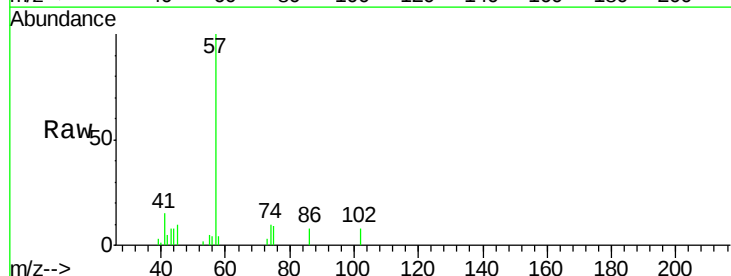
Tgt Ion: 41 Resp: 3508

Ion Ratio Lower Upper

41 100

69 0.0 67.4 101.2#

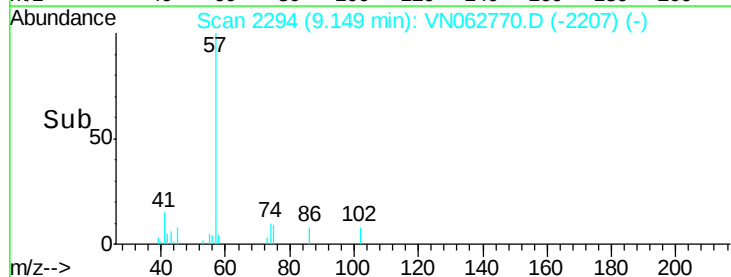
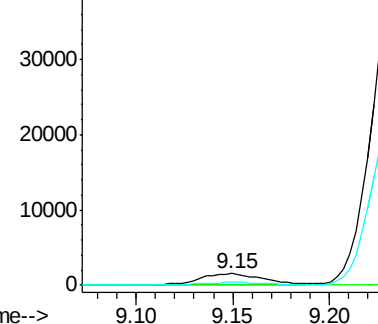
39 0.0 47.6 71.4#

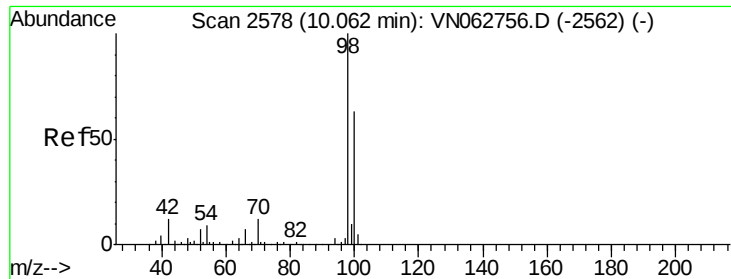


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

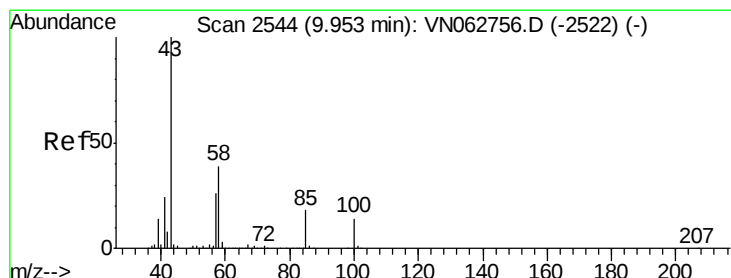
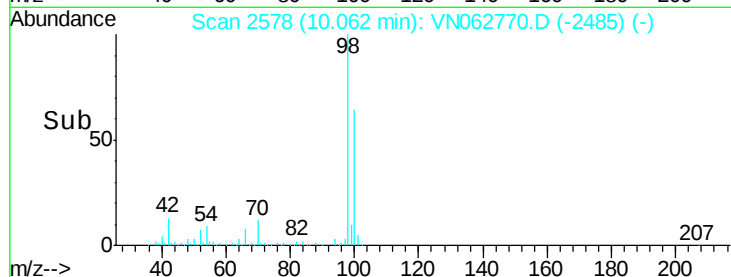
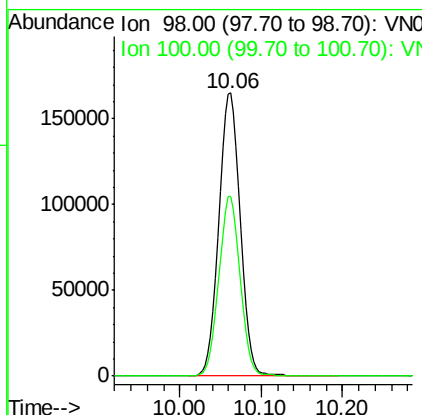
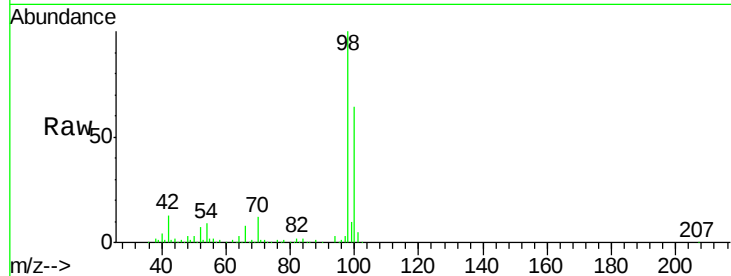




#50
Toluene-d8
Concen: 49.981 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

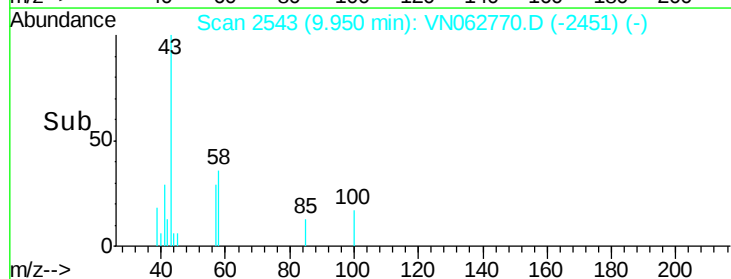
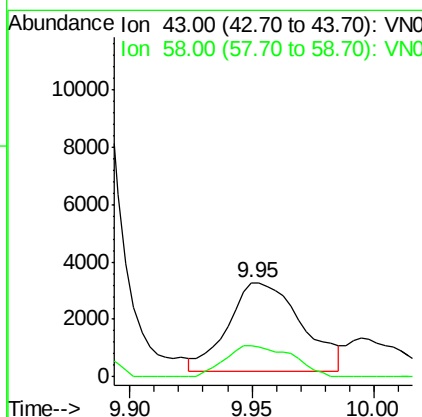
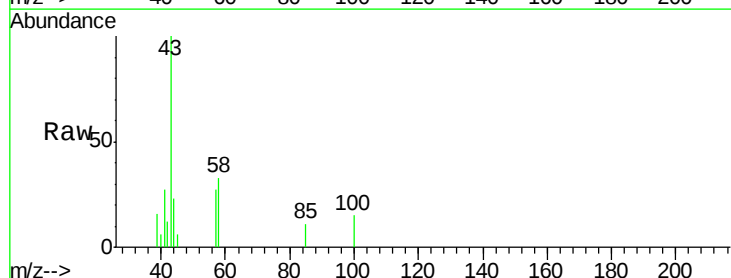
Instrument :
MSVOA_N
ClientSampleId :
PB130770ZHE#13

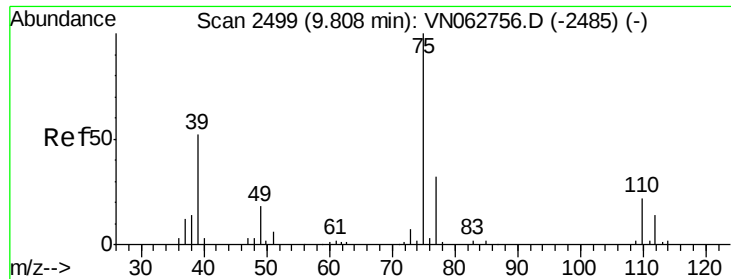
Tot Ion: 98 Resp: 309528
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 2.534 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062770.D
Acq: 6 Aug 2020 16:42

Tgt Ion: 43 Resp: 6449
Ion Ratio Lower Upper
43 100
58 32.2 31.1 46.7

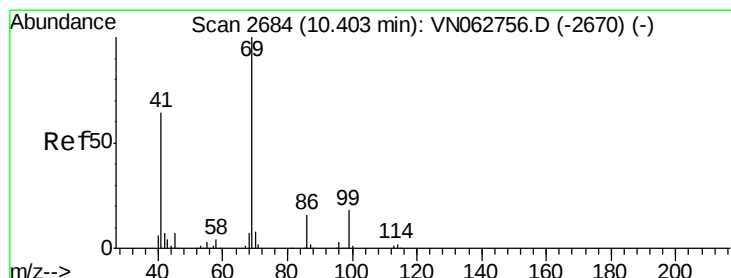
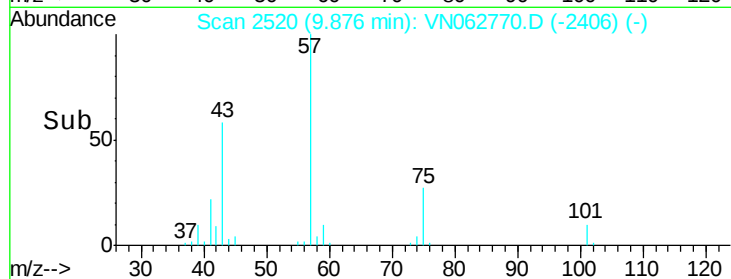
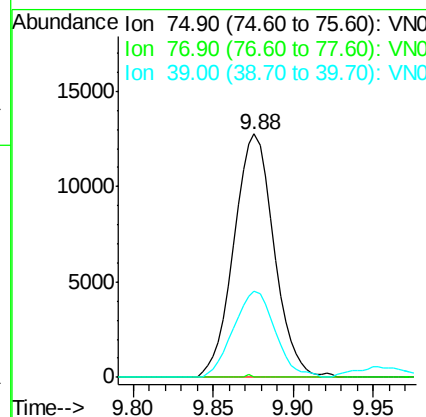
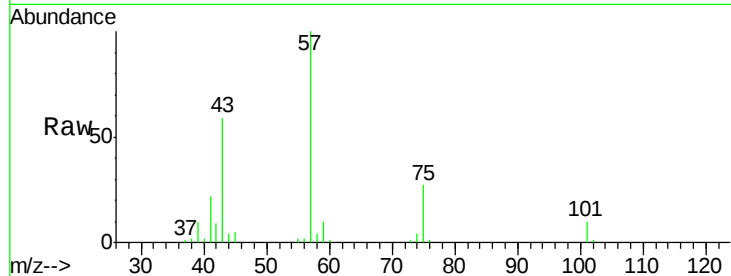




#54
 cis-1,3-Dichloropropene
 Concen: 7.379 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

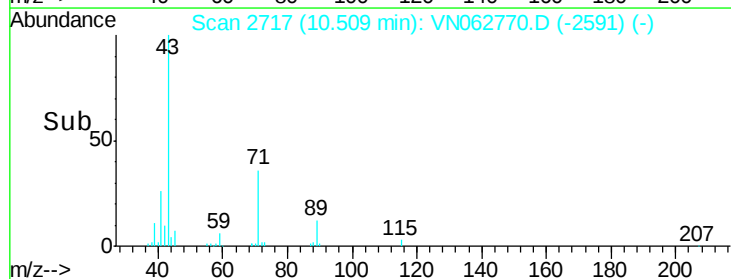
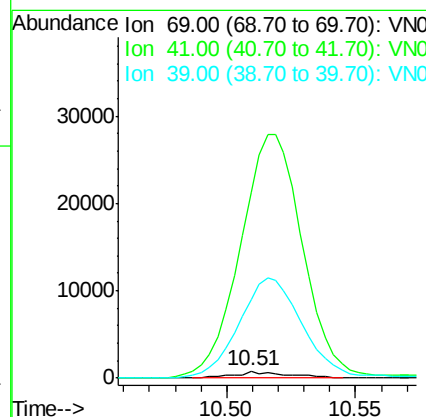
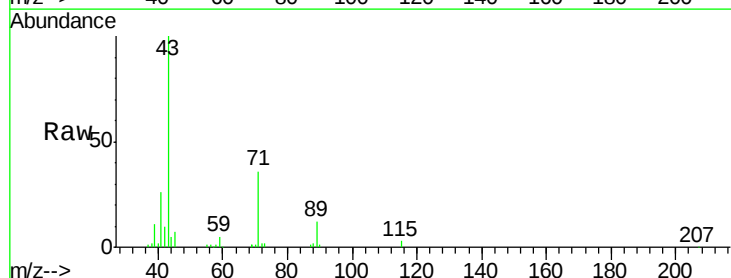
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

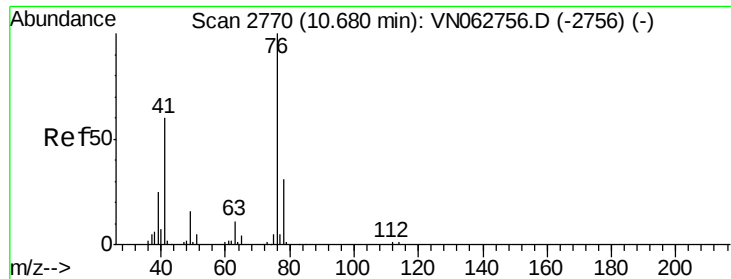
Tot Ion: 75 Resp: 21869
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 35.4 41.9 62.9#



#56
 Ethyl methacrylate
 Concen: 0.414 ug/l
 RT: 10.51 min Scan# 2717
 Delta R.T. 0.11 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

Tgt Ion: 69 Resp: 1107
 Ion Ratio Lower Upper
 69 100
 41 4268.4 52.2 78.2#
 39 1787.8 30.9 46.3#

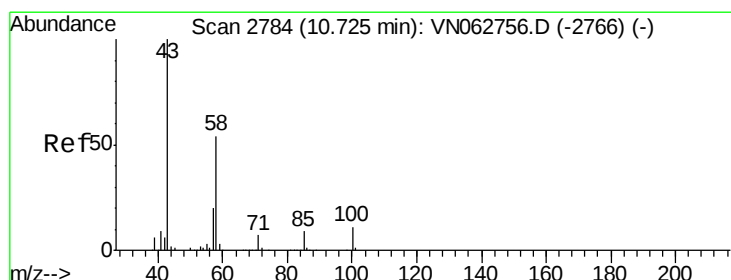
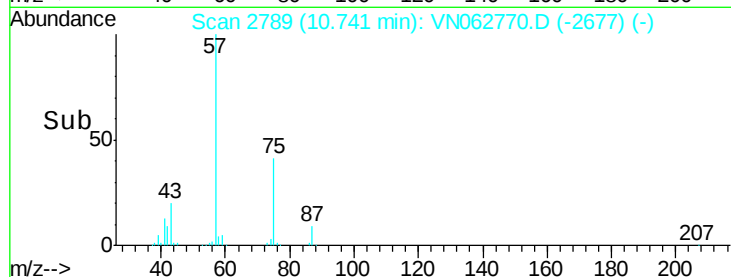
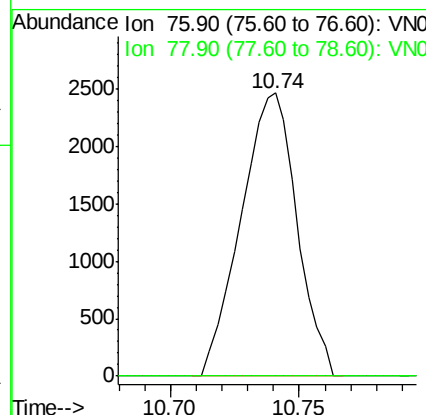
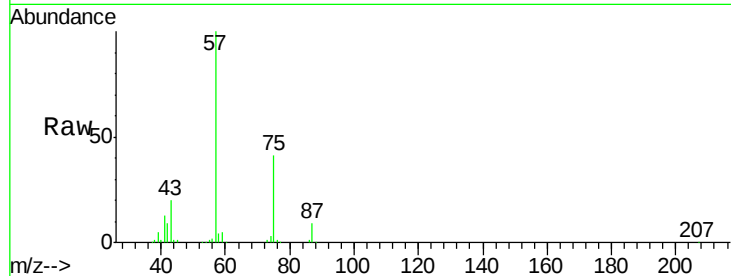




#57
 1,3-Dichloropropane
 Concen: 1.234 ug/l
 RT: 10.74 min Scan# 2789
 Delta R.T. 0.06 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

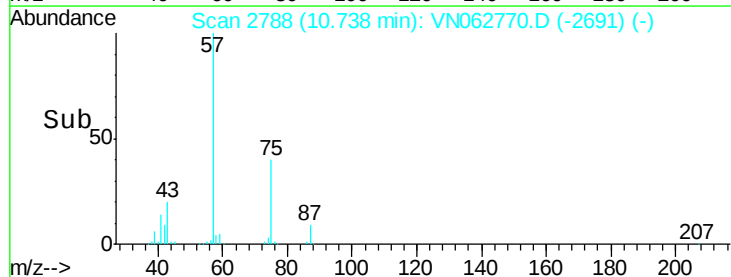
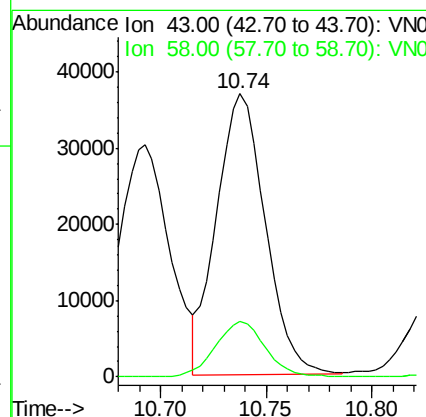
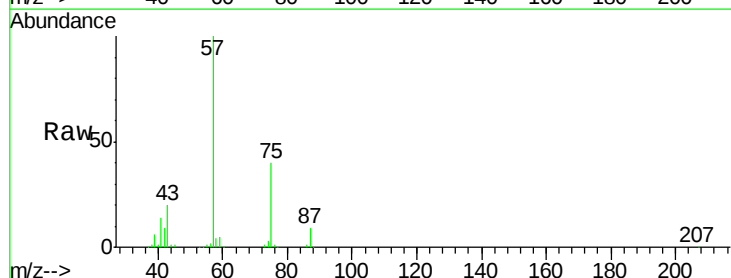
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

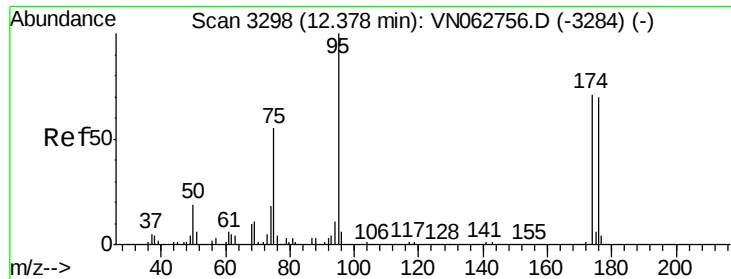
Tot Ion: 76 Resp: 3726
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 31.094 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.01 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

Tgt Ion: 43 Resp: 59040
 Ion Ratio Lower Upper
 43 100
 58 20.1 26.7 80.1#





#62

4-Bromofluorobenzene

Concen: 48.390 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13

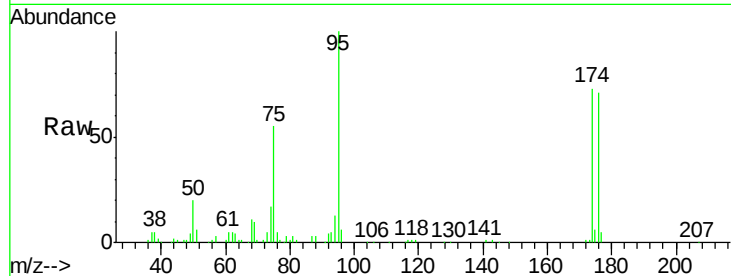
Tot Ion: 95 Resp: 113248

Ion Ratio Lower Upper

95 100

174 72.3 0.0 144.8

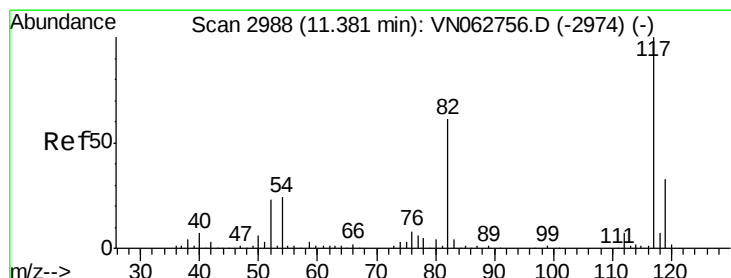
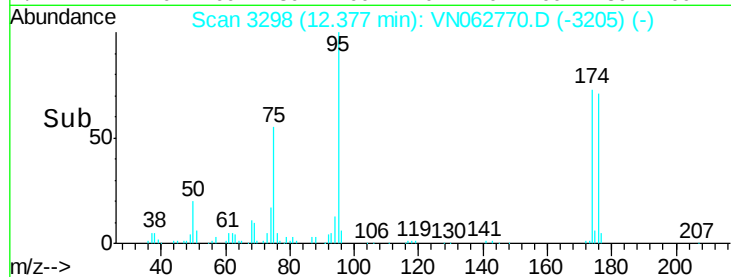
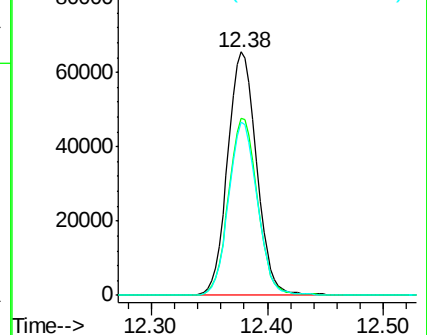
176 70.3 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062770.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062770.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062770.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

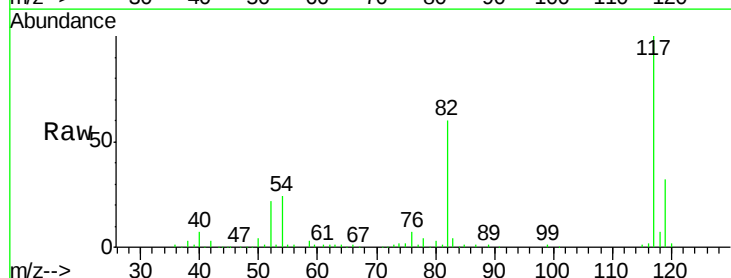
Tgt Ion: 117 Resp: 241356

Ion Ratio Lower Upper

117 100

82 59.6 49.0 73.4

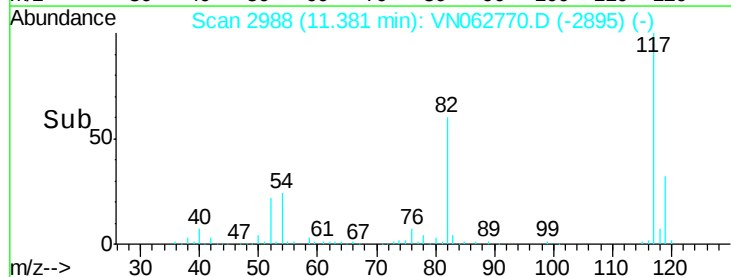
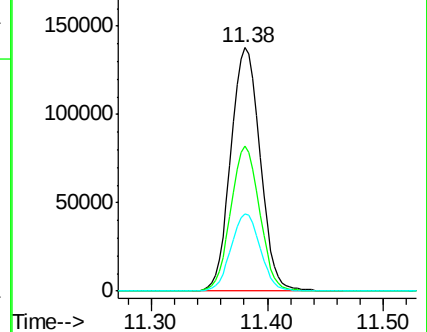
119 31.8 26.2 39.2

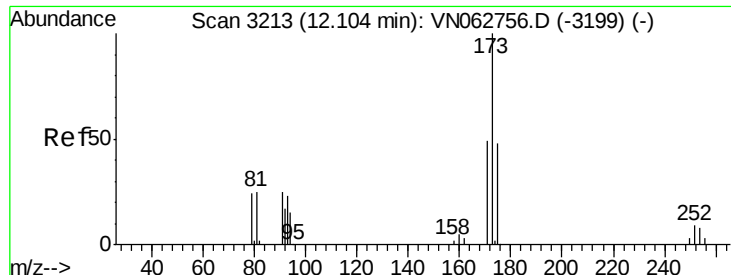


Abundance Ion 116.90 (116.60 to 117.60): VN062770.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062770.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062770.D (-2895) (-)





#71

Bromoform

Concen: 0.565 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.27 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13

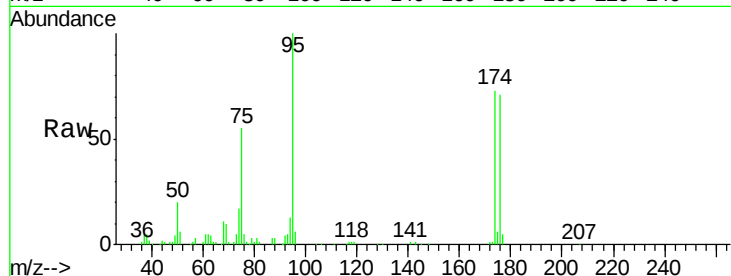
Tot Ion:173 Resp: 936

Ion Ratio Lower Upper

173 100

175 554.5 24.0 72.0#

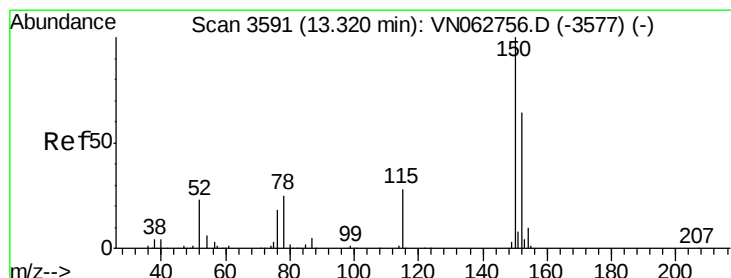
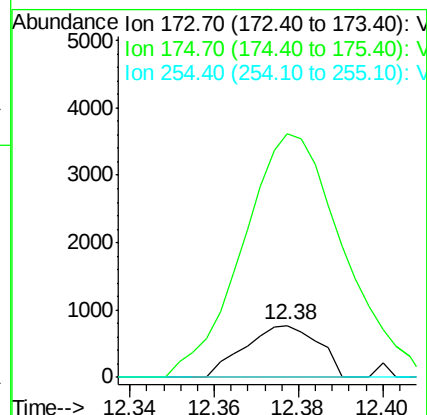
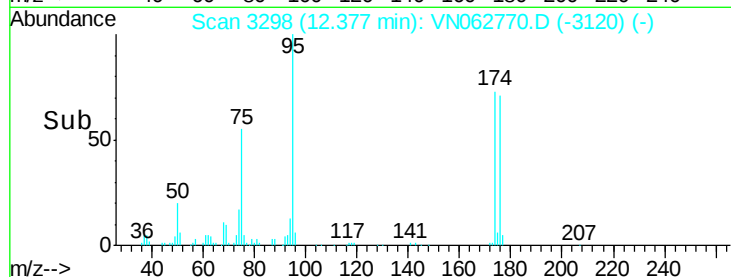
254 0.0 0.0 0.0



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: VN062770.D

Acq: 6 Aug 2020 16:42

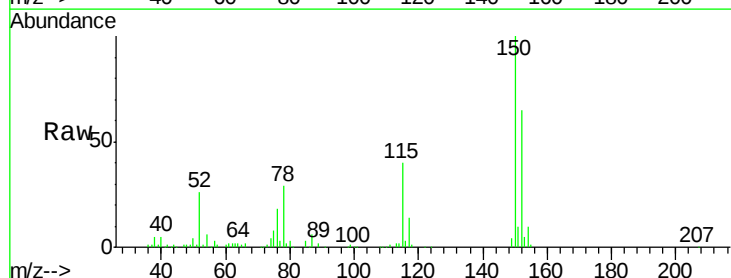
Tgt Ion:152 Resp: 86322

Ion Ratio Lower Upper

152 100

115 62.6 31.6 94.8

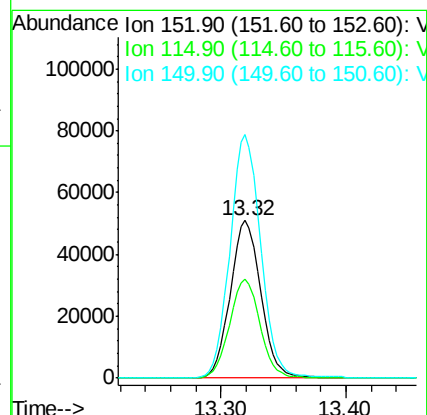
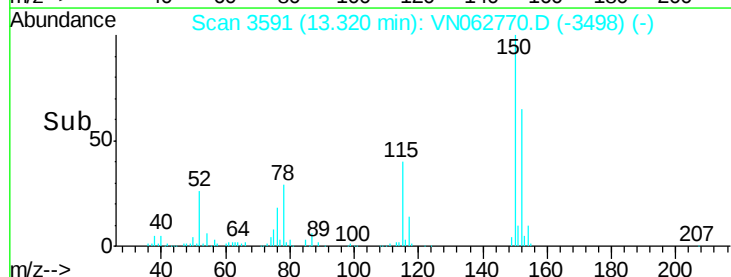
150 155.4 0.0 349.2

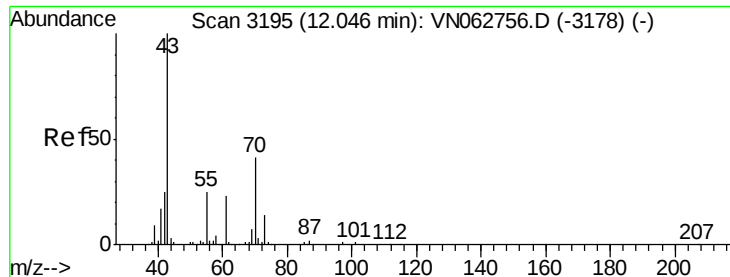


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.924 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062770.D

Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13

Tot Ion: 43 Resp: 2433

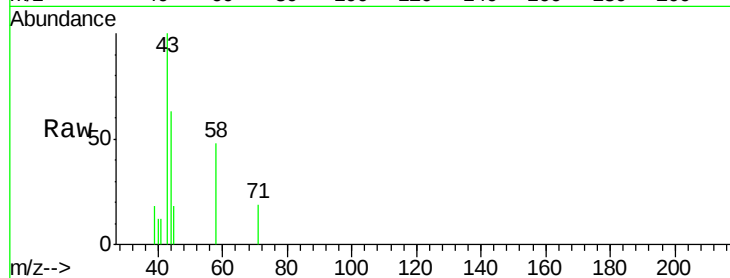
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 4.0 20.2 30.2#

61 0.0 18.2 27.4#

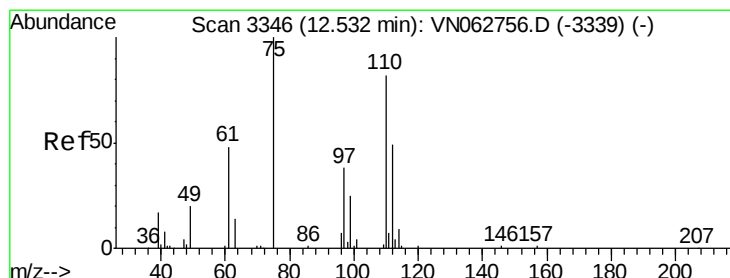
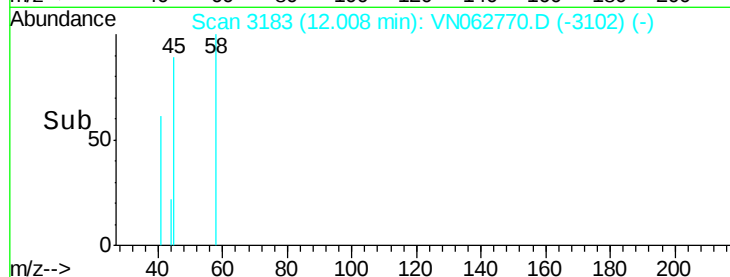
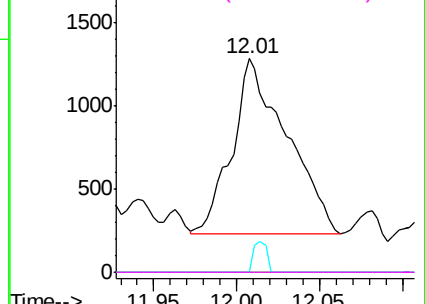


Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-3178) (-)

Ion 70.00 (69.70 to 70.70): VN062756.D (-3178) (-)

Ion 55.00 (54.70 to 55.70): VN062756.D (-3178) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-3178) (-)



#76

1,2,3-Trichloropropane

Concen: 26.364 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062770.D

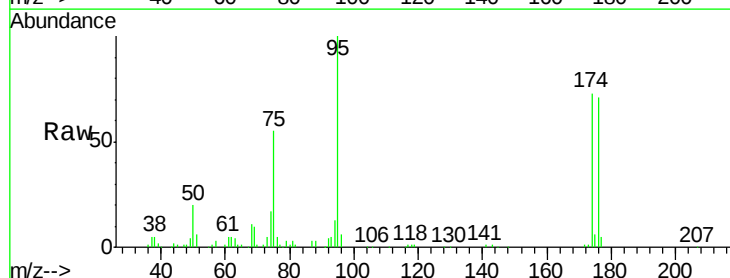
Acq: 6 Aug 2020 16:42

Tgt Ion: 75 Resp: 61375

Ion Ratio Lower Upper

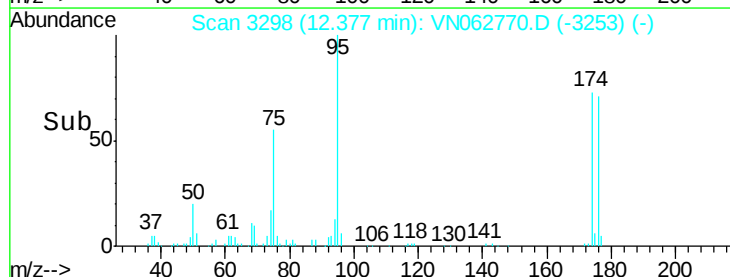
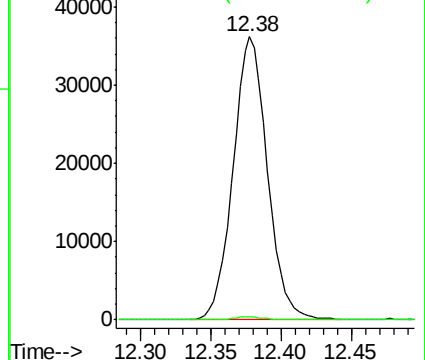
75 100

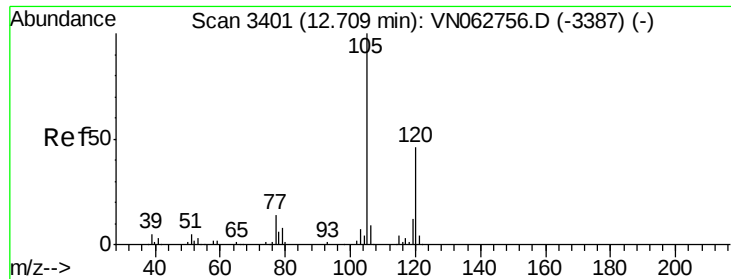
77 0.9 0.0 0.0#



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

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

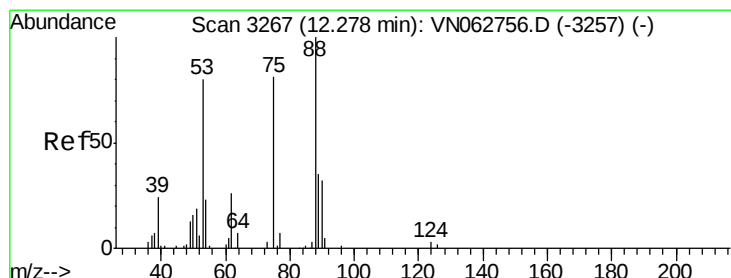
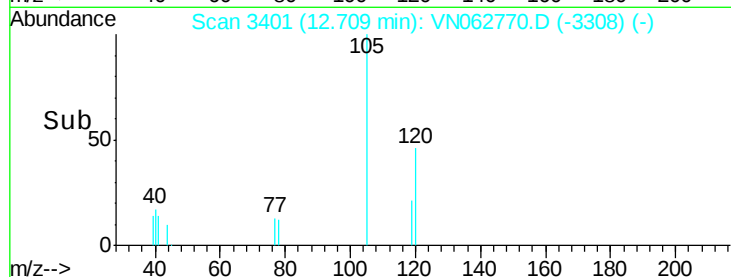
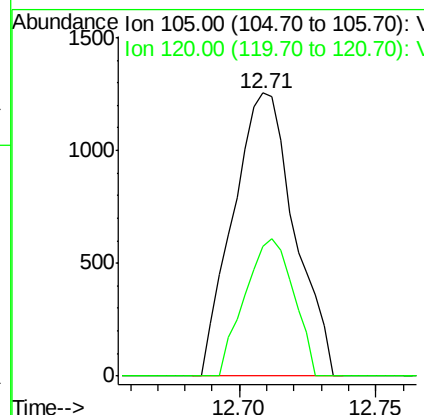
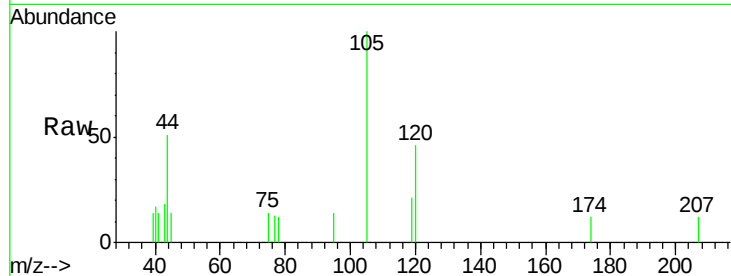




#80
 1,3,5-Trimethylbenzene
 Concen: 0.347 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

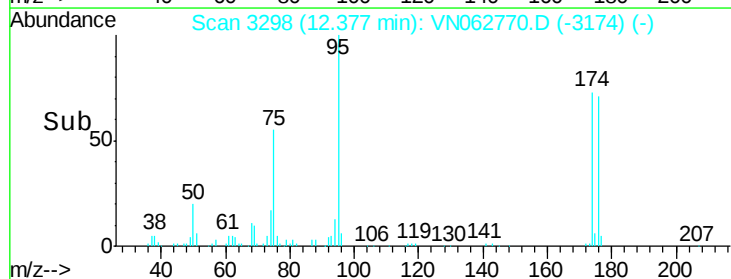
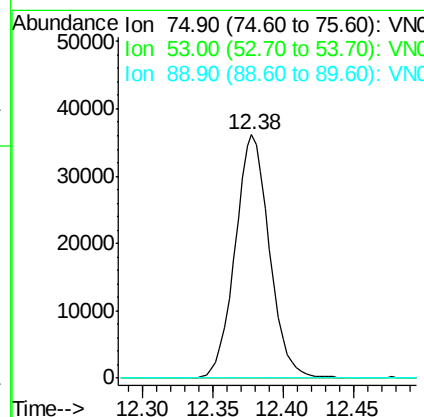
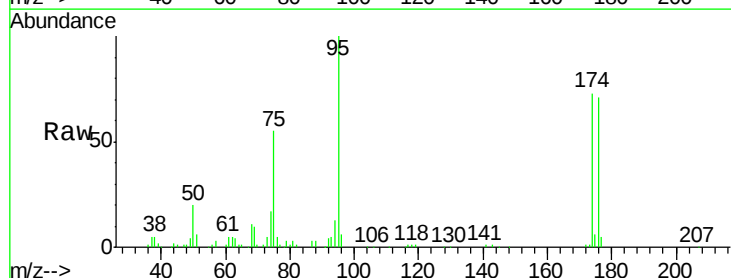
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130770ZHE#13

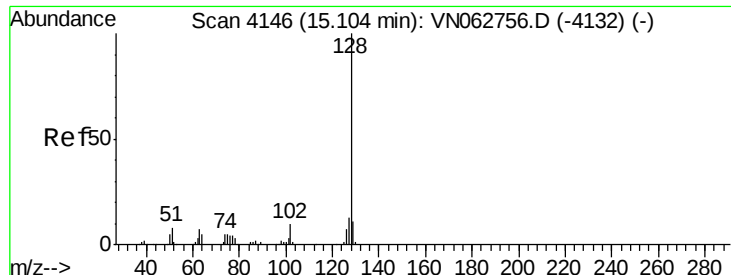
Tot Ion:105 Resp: 1959
 Ion Ratio Lower Upper
 105 100
 120 38.4 22.9 68.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.481 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062770.D
 Acq: 6 Aug 2020 16:42

Tgt Ion: 75 Resp: 61375
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.1 118.7#
 89 0.0 36.2 54.2#





#95

Naphthalene

Concen: 3.755 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062770.D

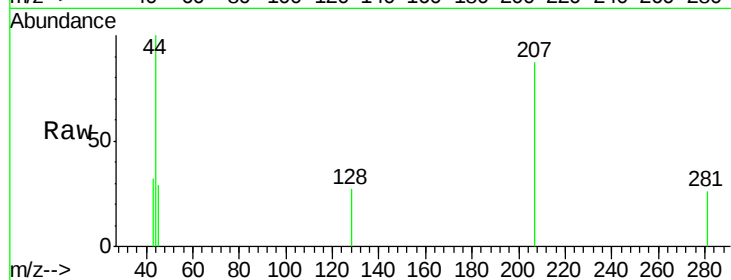
Acq: 6 Aug 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

PB130770ZHE#13



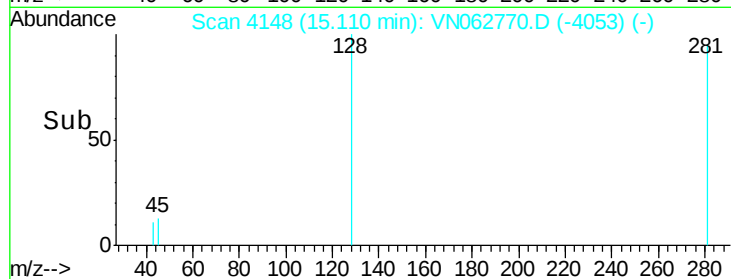
Tot Ion:128 Resp: 201

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

15.12

15.13

15.14

15.15

15.16

15.17

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15.68