

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081420\
 Data File : VN062950.D
 Acq On : 14 Aug 2020 22:09
 Operator : JC/MD
 Sample : PB130954ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#09

Quant Time: Aug 17 09:31:45 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	198338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137374	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165789	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
35) Dibromofluoromethane	7.55	113	126630	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	10.06	98	495680	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	176345	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	

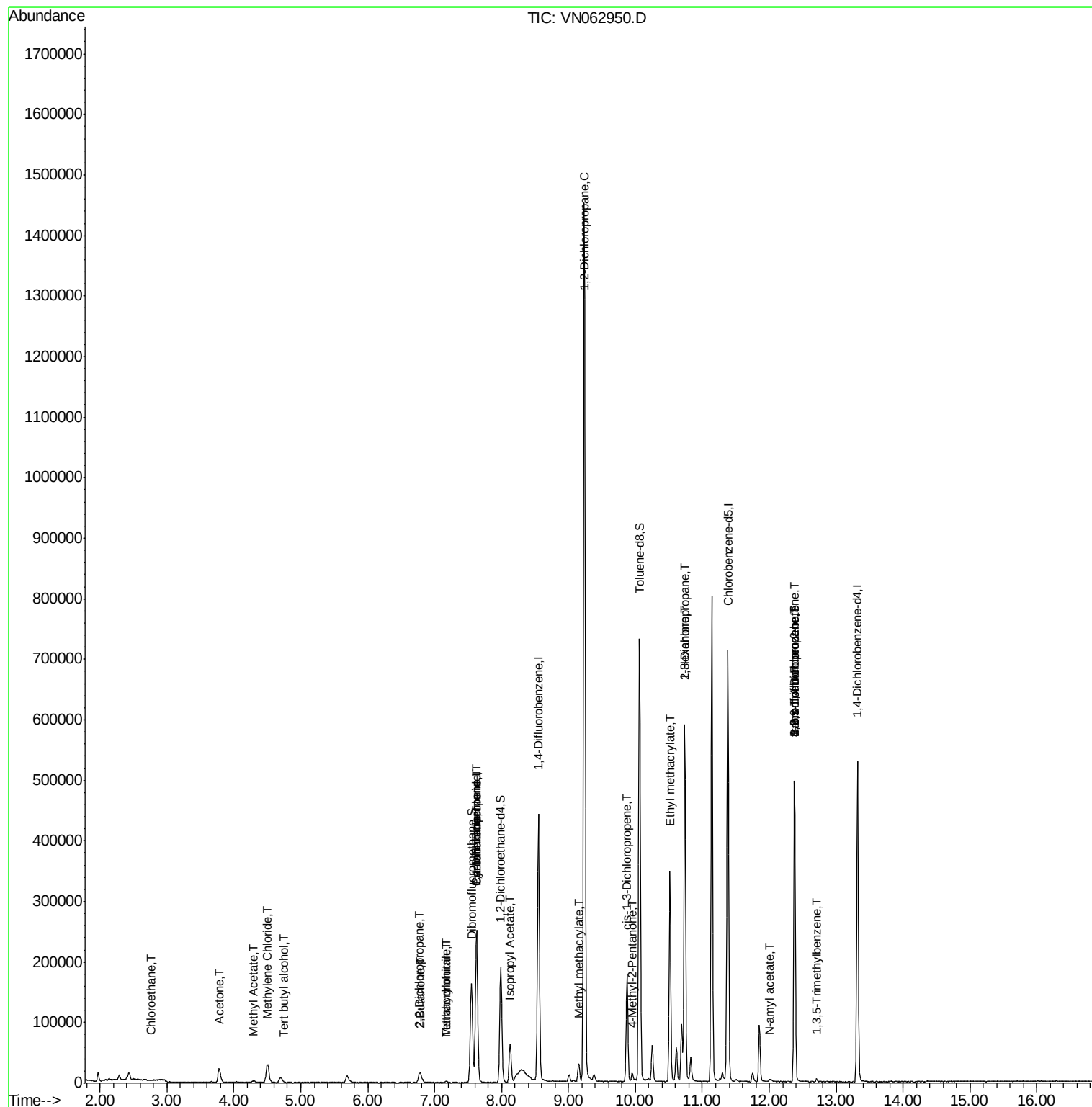
Target Compounds					Qvalue
6) Chloroethane	2.77	64	553	0.334 ug/l #	45
11) Tert butyl alcohol	4.76	59	523	0.973 ug/l #	72
16) Acetone	3.78	43	40482	34.158 ug/l	97
17) Carbon Disulfide	4.01	76	487	Below Cal #	74
18) Methyl Acetate	4.29	43	6605	1.255 ug/l #	72
20) Methylene Chloride	4.50	84	22990	9.992 ug/l	98
25) 2-Butanone	6.80	43	7834	4.667 ug/l	92
26) 2,2-Dichloropropane	6.78	77	1014	0.254 ug/l #	55
29) Tetrahydrofuran	7.17	42	1199	1.100 ug/l #	66
31) Cyclohexane	7.62	56	4617	1.161 ug/l #	15
36) 1,1-Dichloropropene	7.63	75	16617	4.595 ug/l #	51
38) Carbon Tetrachloride	7.63	117	19368	4.529 ug/l #	15
41) Methacrylonitrile	7.17	41	458	0.269 ug/l #	6
43) Isopropyl Acetate	8.13	43	75465	11.978 ug/l	99
45) 1,2-Dichloropropane	9.24	63	1780	0.610 ug/l #	45
48) Methyl methacrylate	9.15	41	4902	1.582 ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	11066	2.715 ug/l	97
54) cis-1,3-Dichloropropene	9.88	75	30401	6.405 ug/l #	67
56) Ethyl methacrylate	10.52	69	2070	0.483 ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5589	1.156 ug/l #	43
59) 2-Hexanone	10.74	43	85806	28.219 ug/l #	53
71) Bromoform	12.38	173	1502	0.550 ug/l #	1
74) N-amyl acetate	12.01	43	3255	0.776 ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	90713	24.485 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2690	0.300 ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	90713	74.746 ug/l #	10

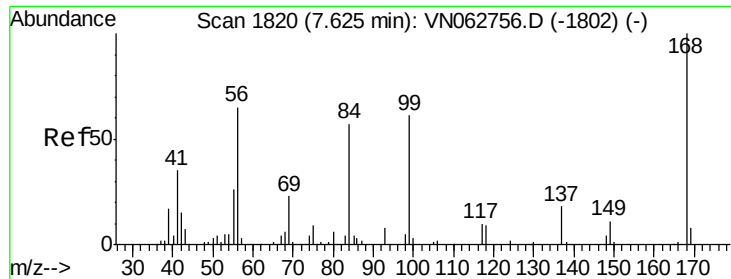
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

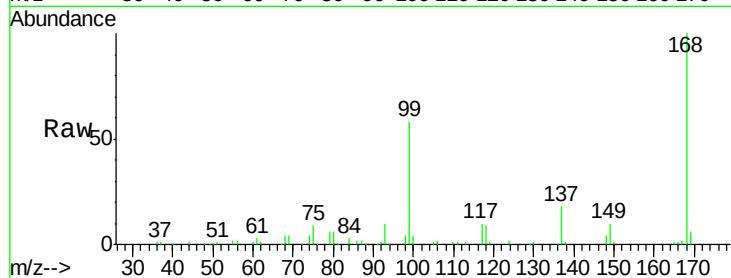
PB130954ZHE#09

Tgt Ion:168 Resp: 198338

Ion Ratio Lower Upper

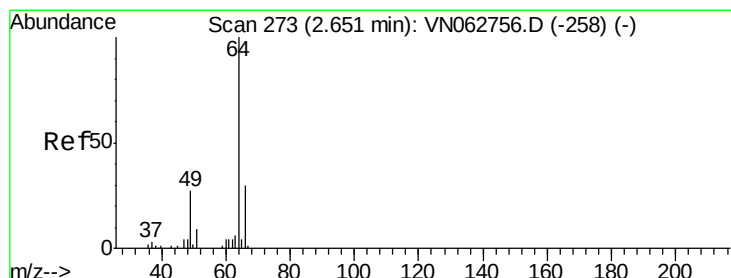
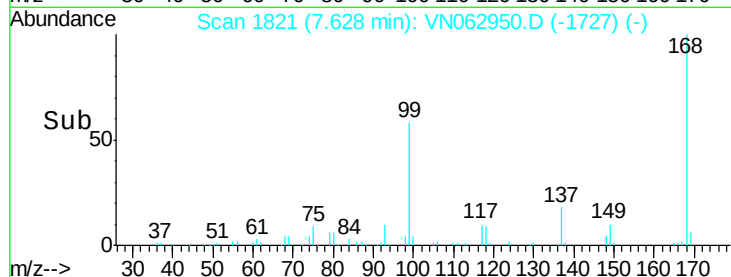
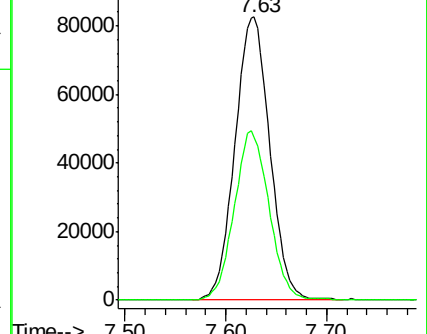
168 100

99 57.6 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#6

Chloroethane

Concen: 0.334 ug/l

RT: 2.77 min Scan# 309

Delta R.T. 0.12 min

Lab File: VN062950.D

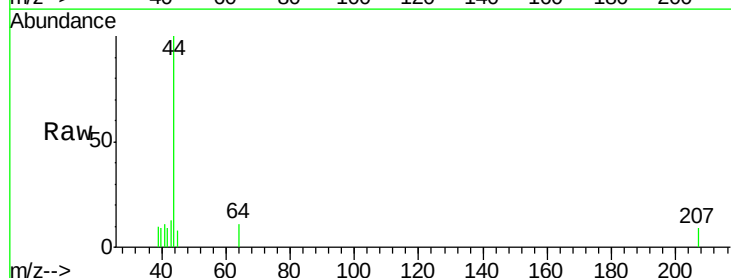
Acq: 14 Aug 2020 22:09

Tgt Ion: 64 Resp: 553

Ion Ratio Lower Upper

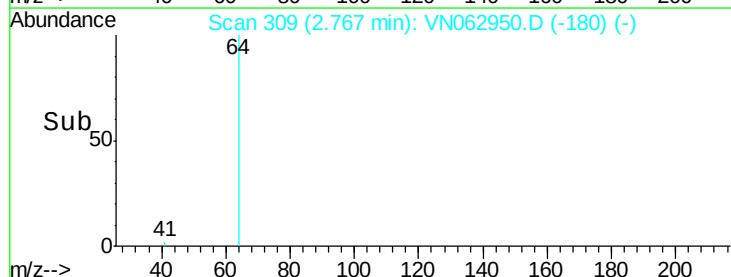
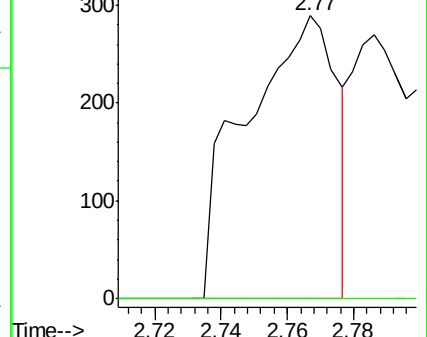
64 100

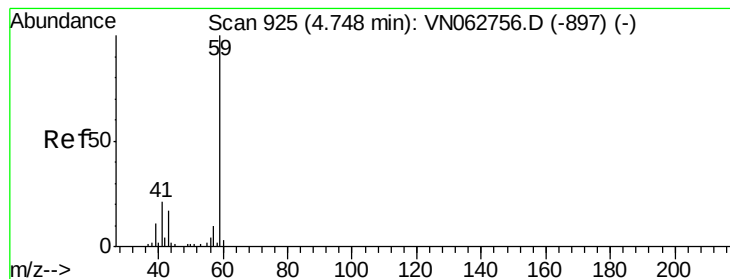
66 0.0 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VN

Ion 65.90 (65.60 to 66.60): VN





#11

Tert butyl alcohol

Concen: 0.973 ug/l

RT: 4.76 min Scan# 928

Delta R.T. 0.01 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

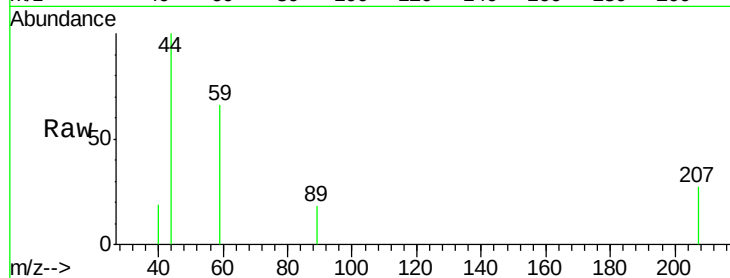
PB130954ZHE#09

Tgt Ion: 59 Resp: 523

Ion Ratio Lower Upper

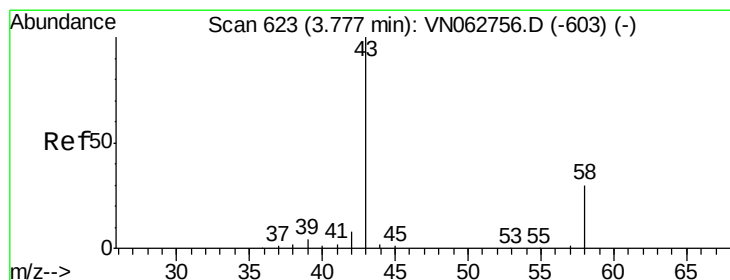
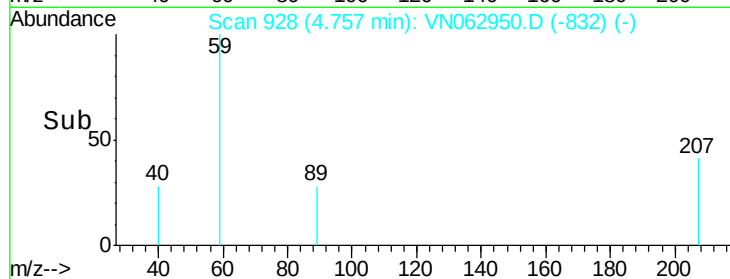
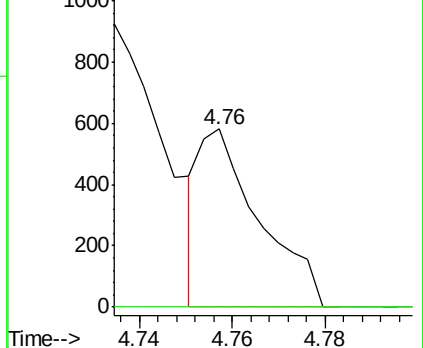
59 100

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: 34.158 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062950.D

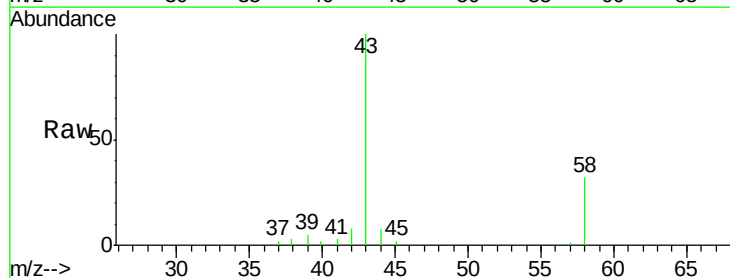
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 40482

Ion Ratio Lower Upper

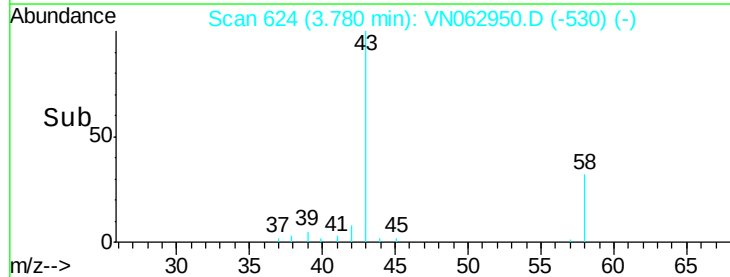
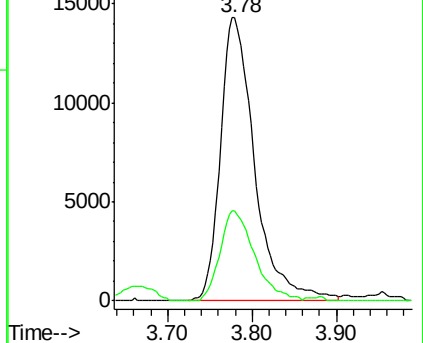
43 100

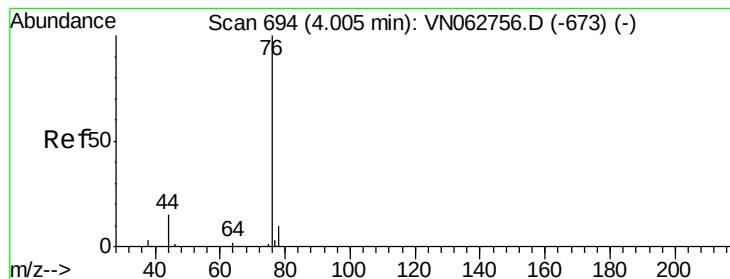
58 31.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

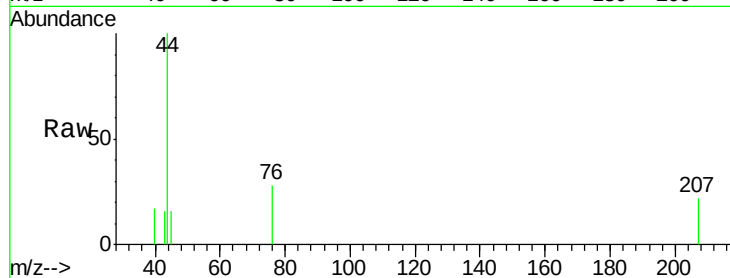
PB130954ZHE#09

Tgt Ion: 76 Resp: 487

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

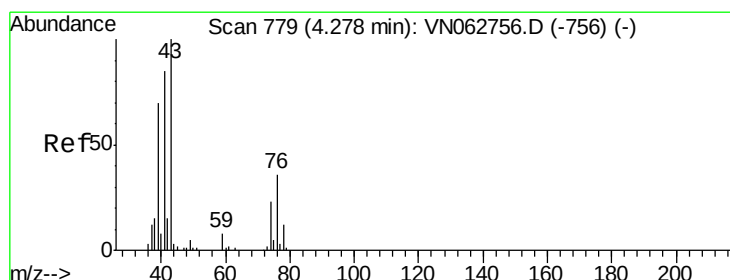
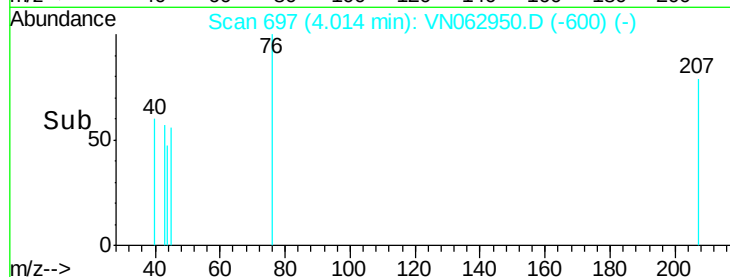
300

200

100

0

Time--> 3.96 3.98 4.00 4.02 4.04



#18

Methyl Acetate

Concen: 1.255 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.02 min

Lab File: VN062950.D

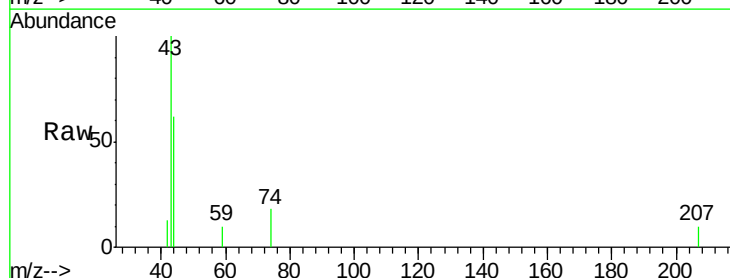
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 6605

Ion Ratio Lower Upper

43 100

74 9.8 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

2500

2000

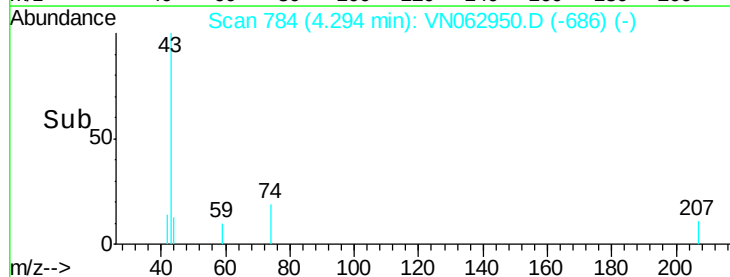
1500

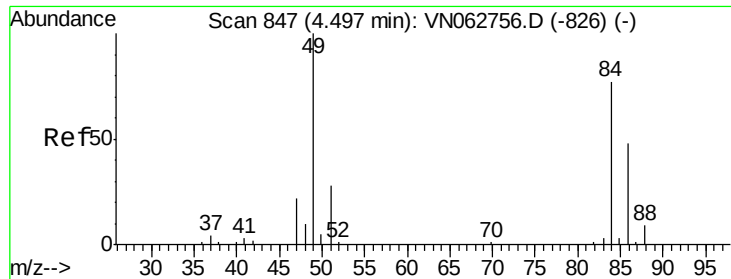
1000

500

0

Time--> 4.20 4.25 4.30 4.35

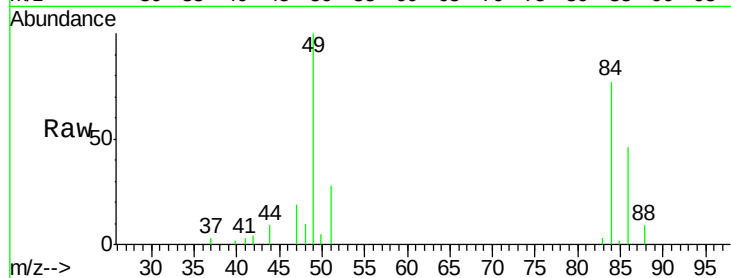




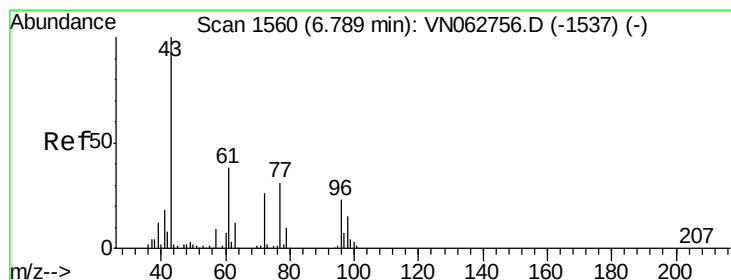
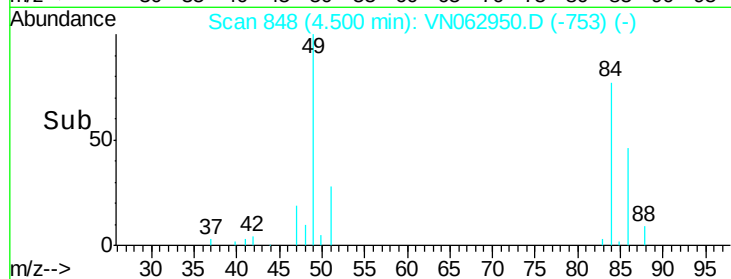
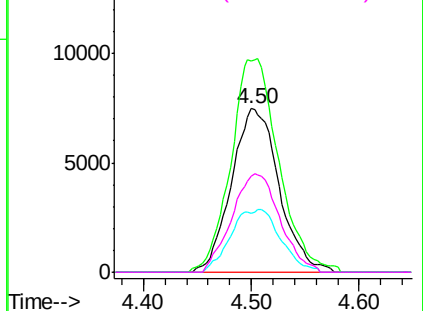
#20
Methylene Chloride
Concen: 9.992 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion:	84	Resp:	22990
Ion	Ratio	Lower	Upper
84	100		
49	129.0	103.4	155.2
51	36.1	29.3	43.9
86	58.8	49.9	74.9

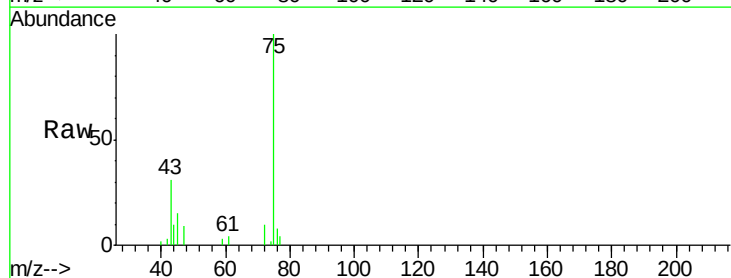


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

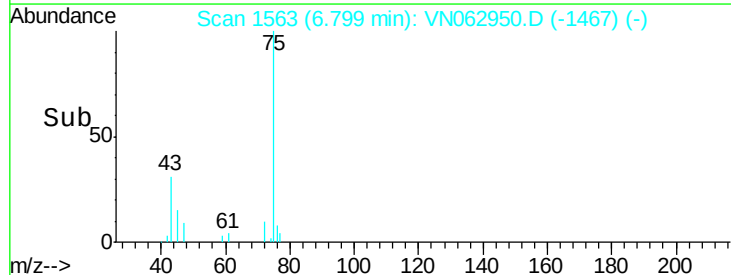
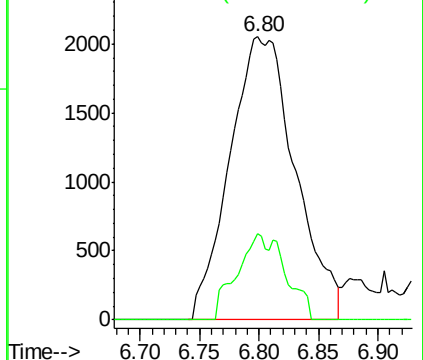


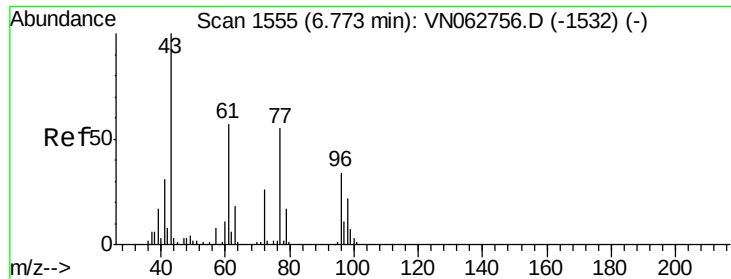
#25
2-Butanone
Concen: 4.667 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion:	43	Resp:	7834
Ion	Ratio	Lower	Upper
43	100		
72	30.6	21.1	31.7



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

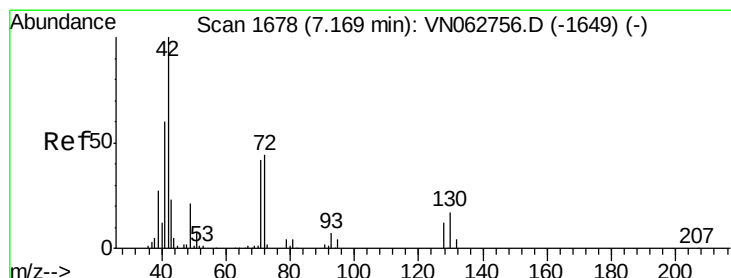
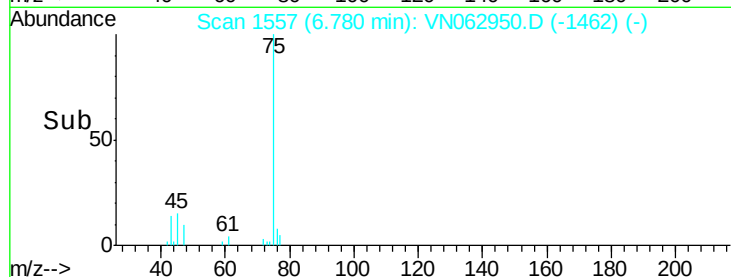
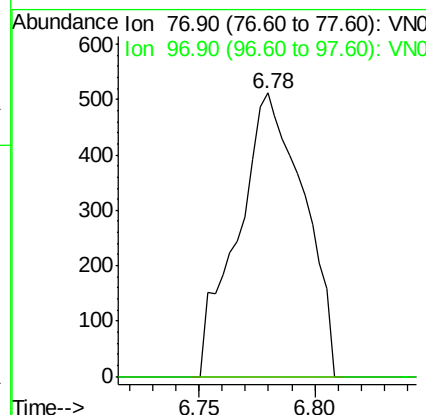
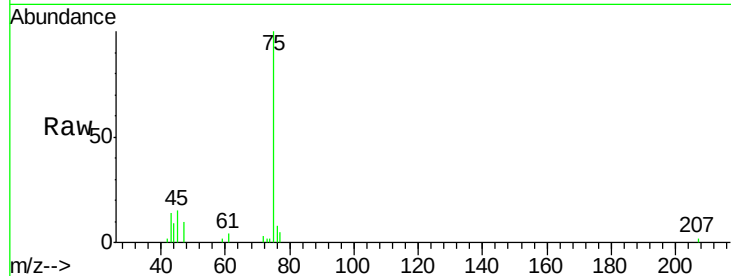




#26
 2,2-Dichloropropane
 Concen: 0.254 ug/l
 RT: 6.78 min Scan# 1557
 Delta R.T. 0.01 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

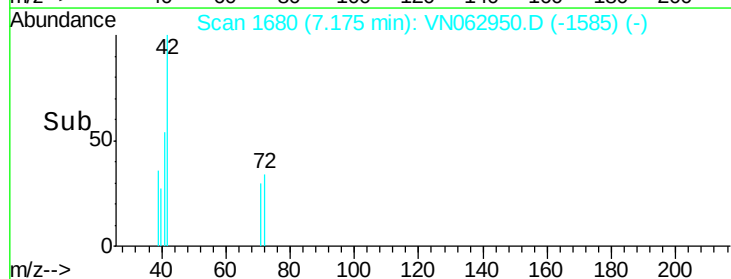
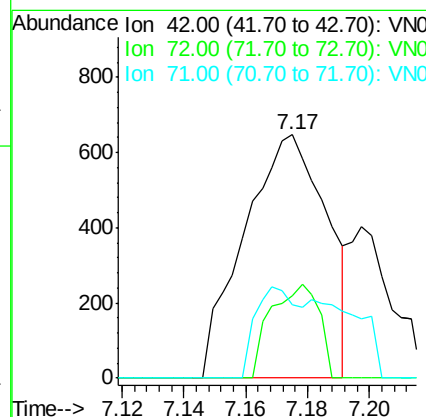
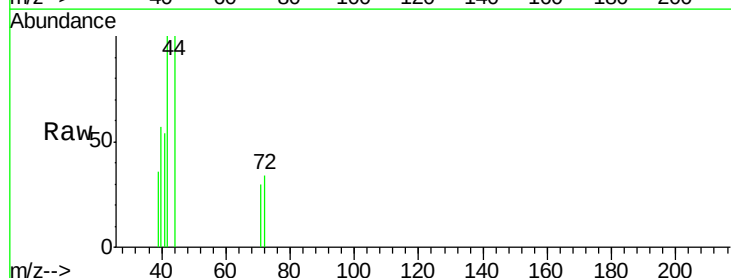
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 PB130954ZHE#09

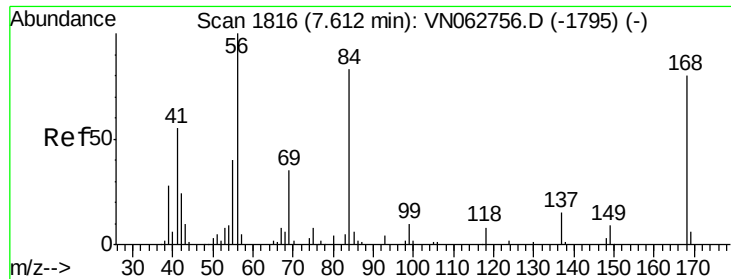
Tgt Ion: 77 Resp: 1014
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.5 31.6#



#29
 Tetrahydrofuran
 Concen: 1.100 ug/l
 RT: 7.17 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

Tgt Ion: 42 Resp: 1199
 Ion Ratio Lower Upper
 42 100
 72 22.6 35.0 52.4#
 71 19.8 33.2 49.8#

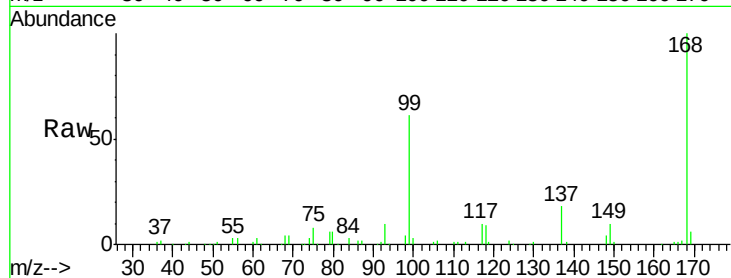




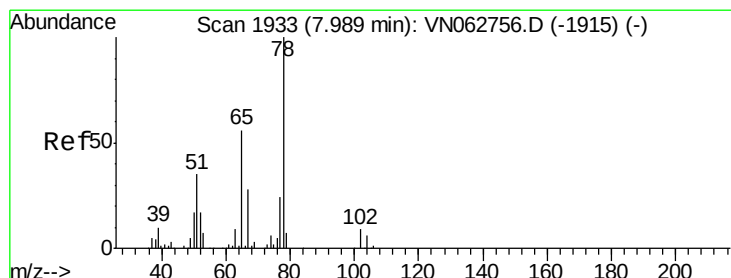
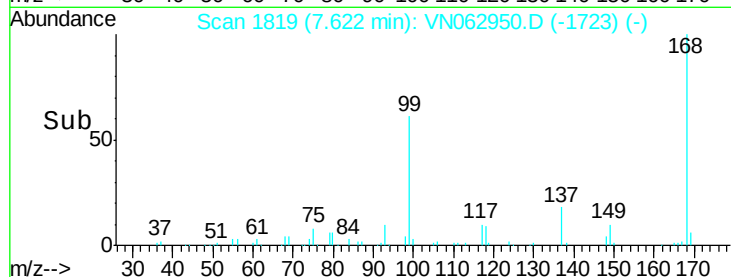
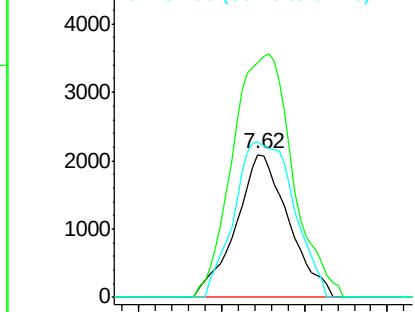
#31
Cyclohexane
Concen: 1.161 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion: 56 Resp: 4617
Ion Ratio Lower Upper
56 100
69 164.3 28.1 42.1#
84 108.6 66.8 100.2#

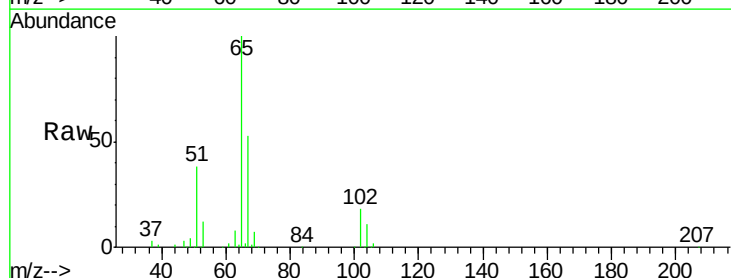


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

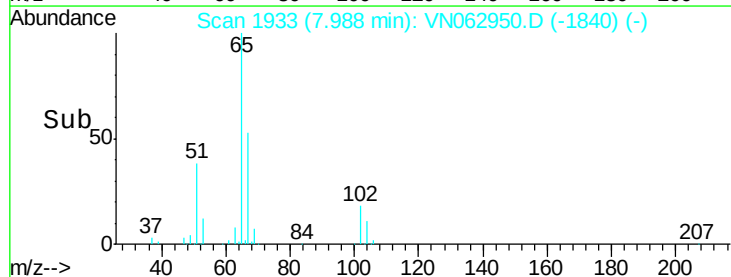
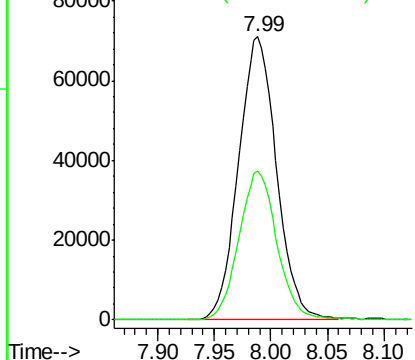


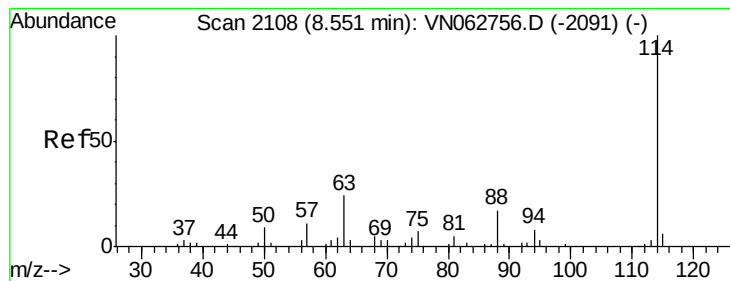
#33
1,2-Dichloroethane-d4
Concen: 50.547 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion: 65 Resp: 165789
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#09

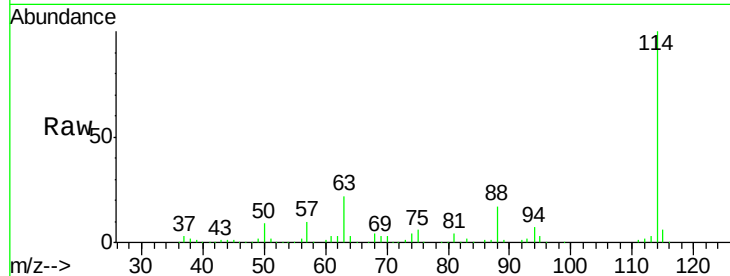
Tgt Ion:114 Resp: 371358

Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.6

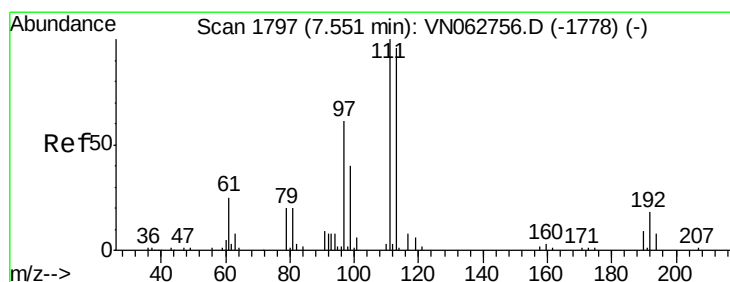
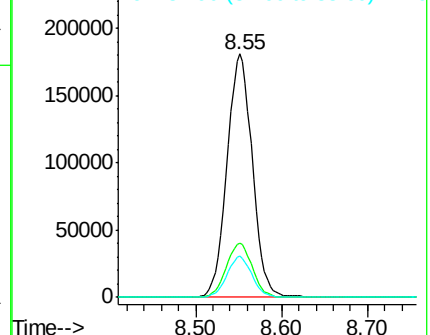
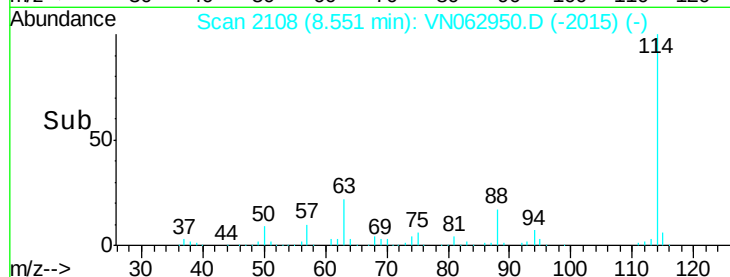
88 16.9 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.848 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

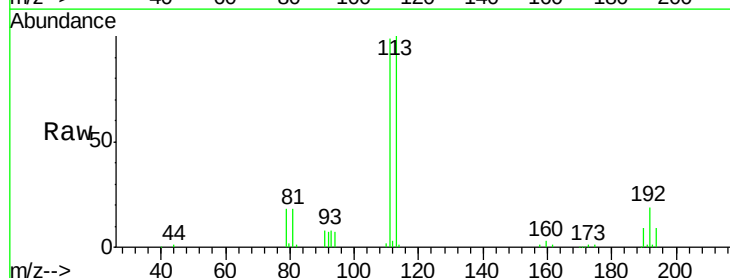
Tgt Ion:113 Resp: 126630

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

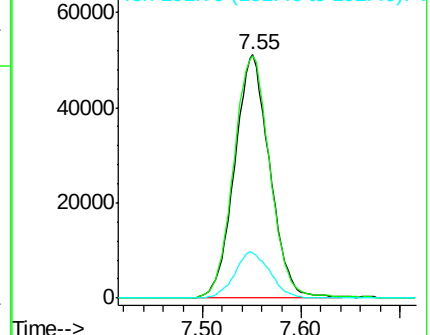
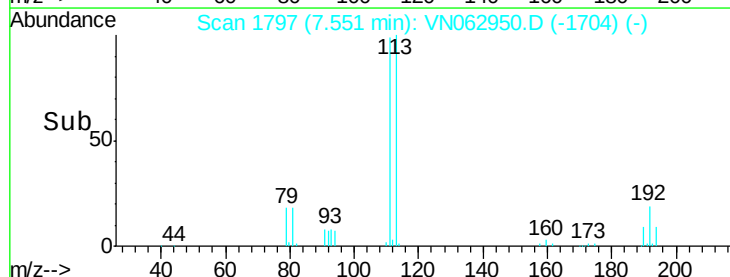
192 19.0 15.0 22.4

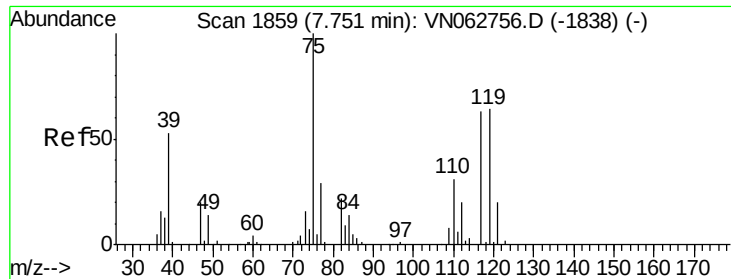


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

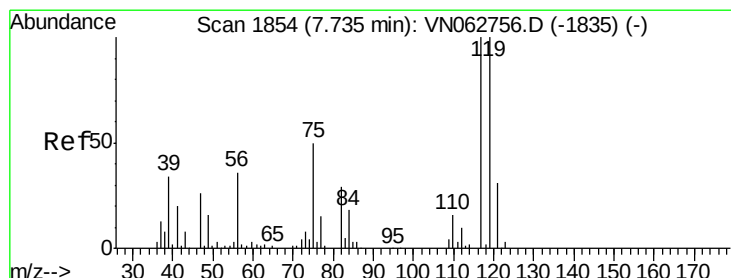
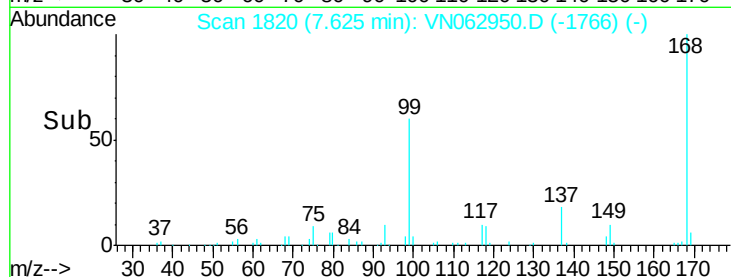
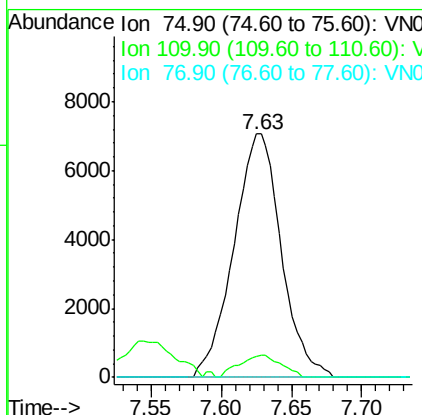
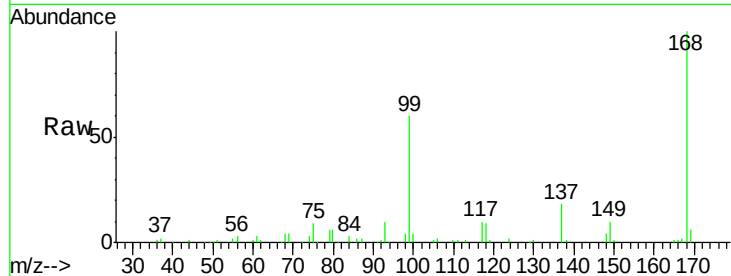




#36
 1,1-Dichloropropene
 Concen: 4.595 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

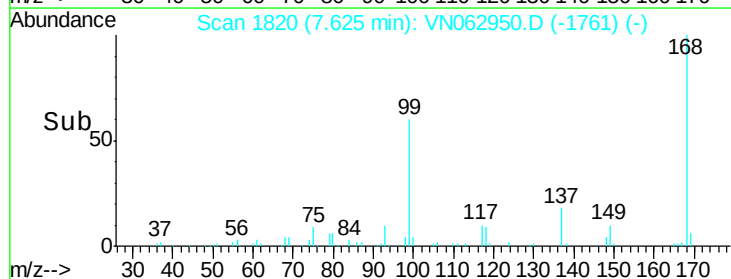
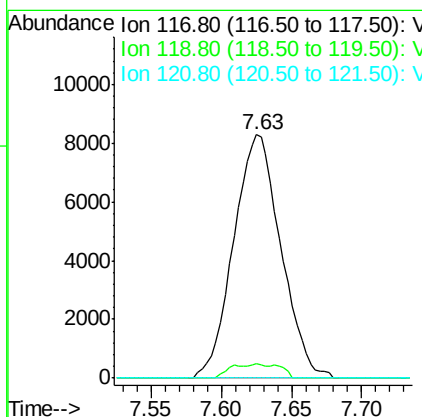
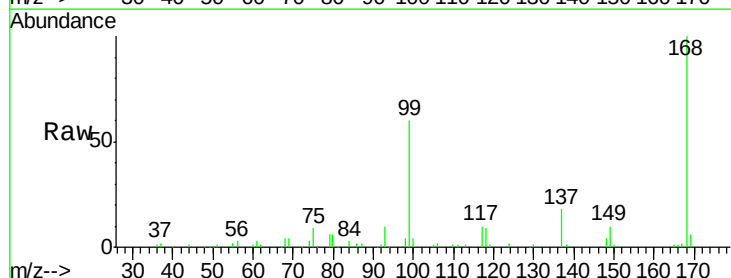
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#09

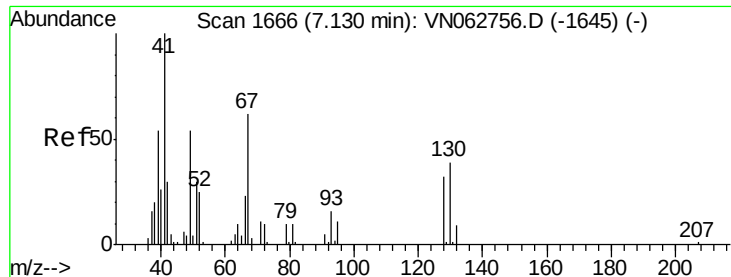
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	15.6	46.7#
77	0.0	24.1	36.1#



#38
 Carbon Tetrachloride
 Concen: 4.529 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.4	119.2#
121	0.0	24.9	37.3#





#41

Methacrylonitrile

Concen: 0.269 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.04 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#09

Tgt Ion: 41 Resp: 458

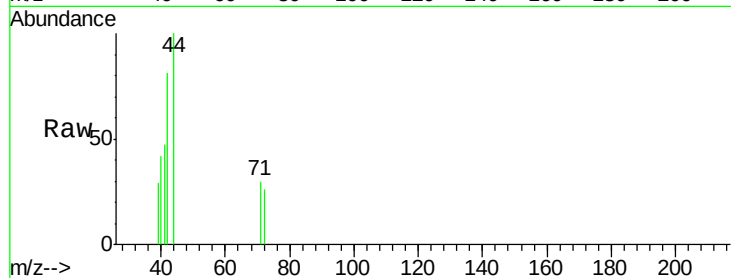
Ion Ratio Lower Upper

41 100

39 0.0 69.4 104.2#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

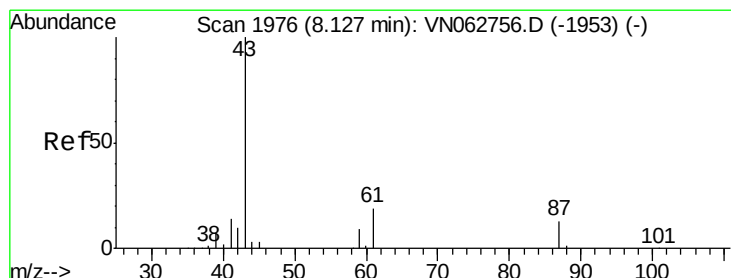
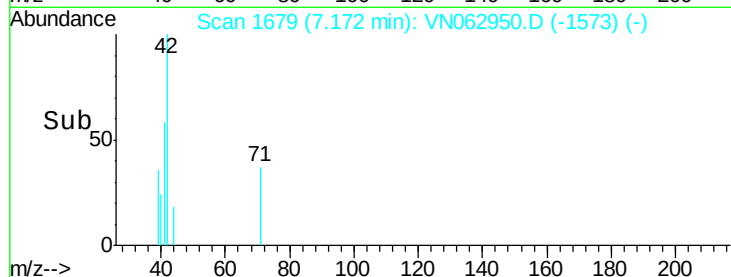
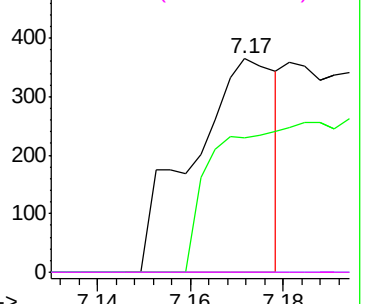


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#43

Isopropyl Acetate

Concen: 11.978 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

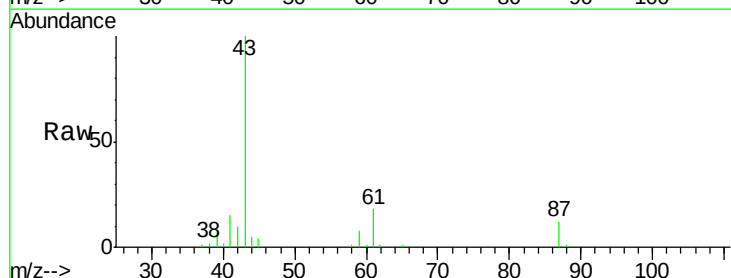
Tgt Ion: 43 Resp: 75465

Ion Ratio Lower Upper

43 100

61 19.1 15.8 23.6

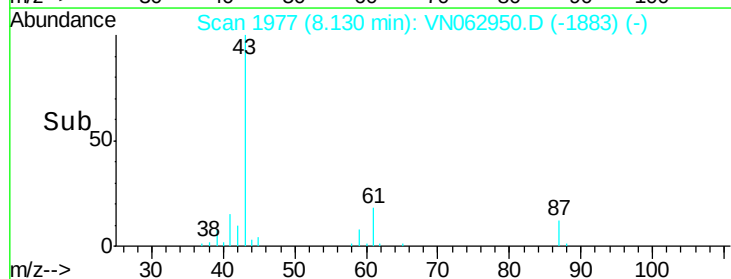
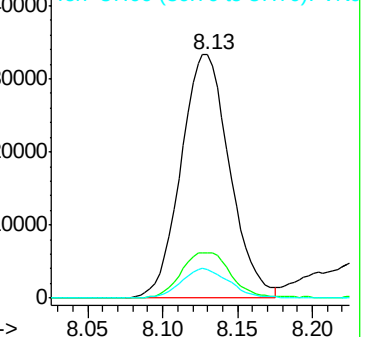
87 11.8 9.9 14.9

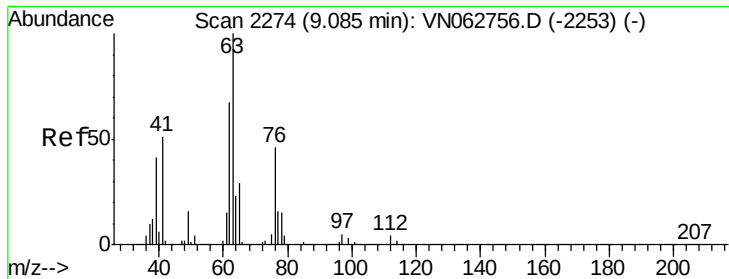


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

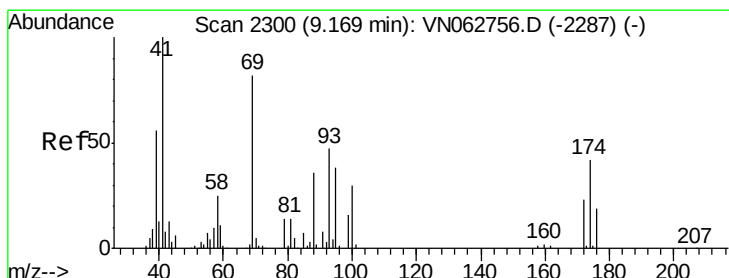
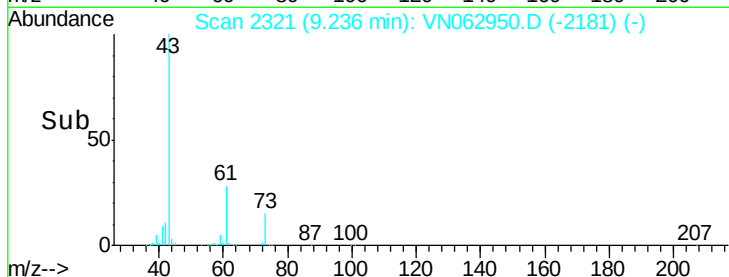
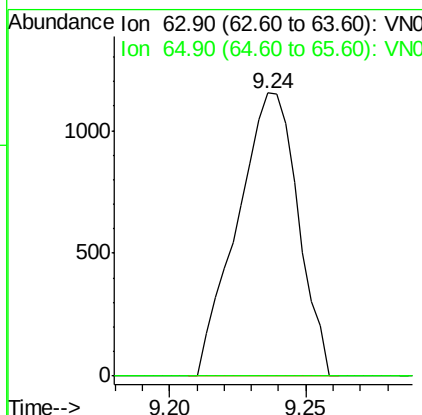
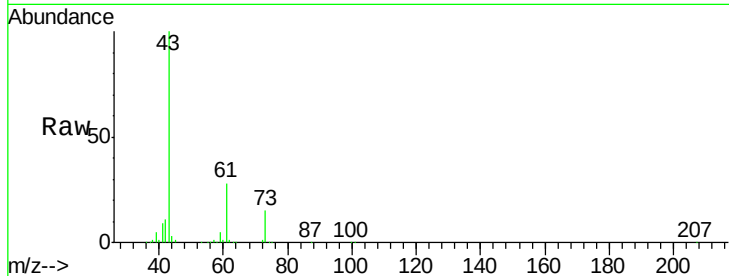




#45
 1,2-Dichloropropane
 Concen: 0.610 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

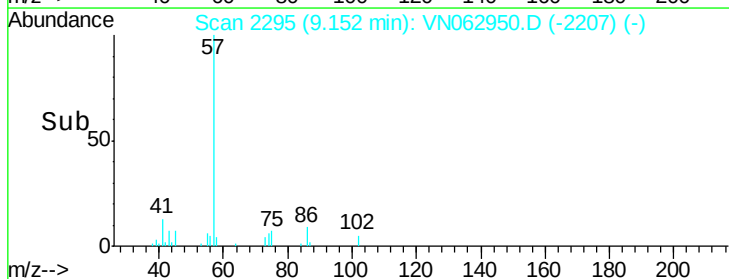
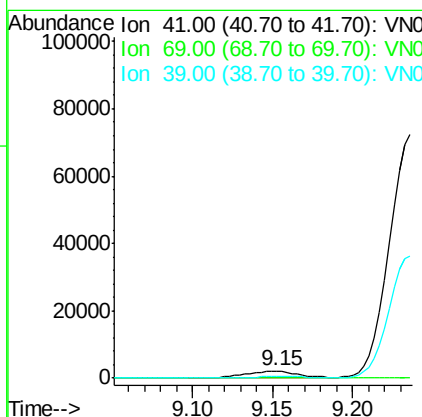
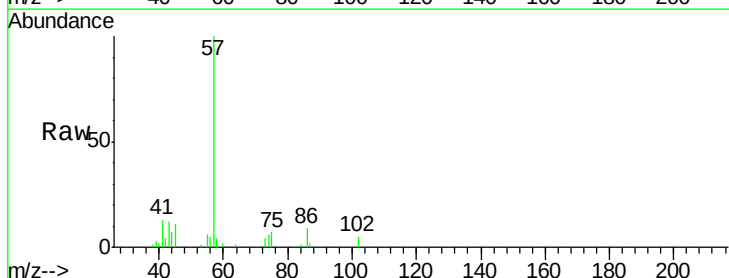
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#09

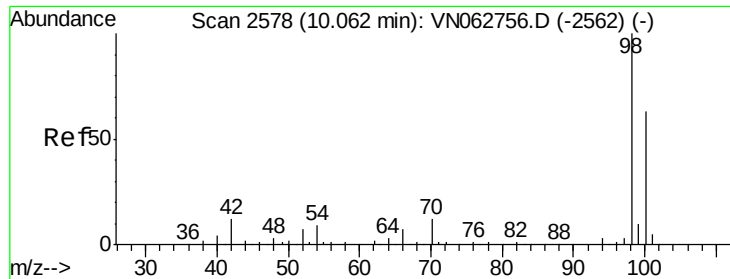
Tgt Ion: 63 Resp: 1780
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.5 35.3#



#48
 Methyl methacrylate
 Concen: 1.582 ug/l
 RT: 9.15 min Scan# 2295
 Delta R.T. -0.02 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

Tgt Ion: 41 Resp: 4902
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.4 101.2#
 39 0.0 47.6 71.4#





#50

Toluene-d8

Concen: 49.980 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

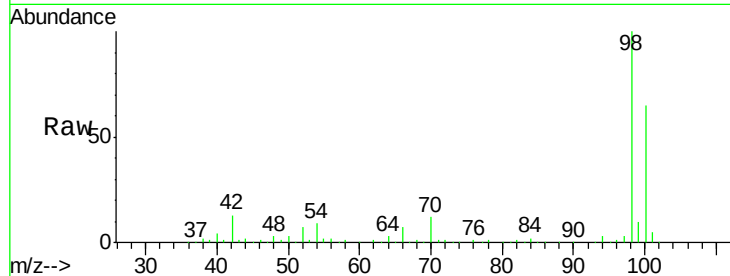
PB130954ZHE#09

Tgt Ion: 98 Resp: 495680

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

250000

200000

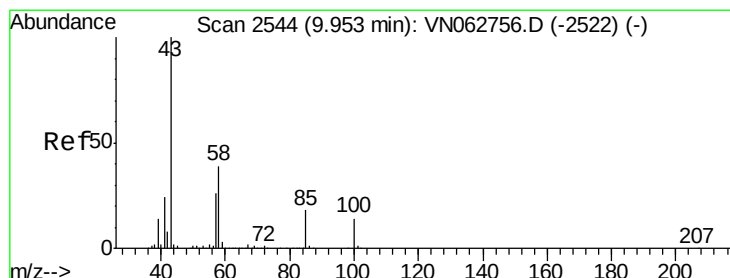
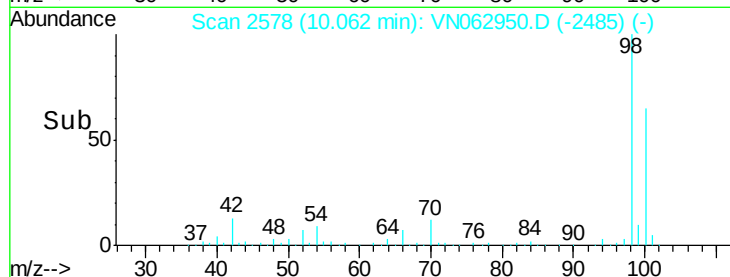
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.715 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062950.D

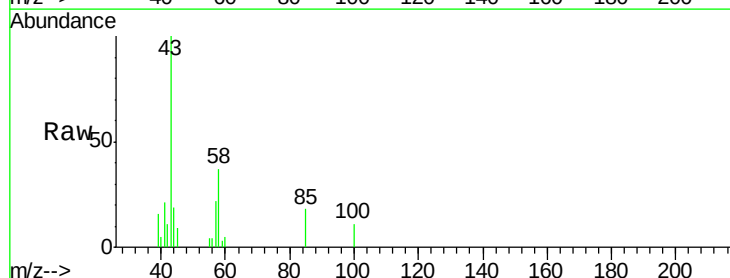
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 11066

Ion Ratio Lower Upper

43 100

58 37.2 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) (-)

20000

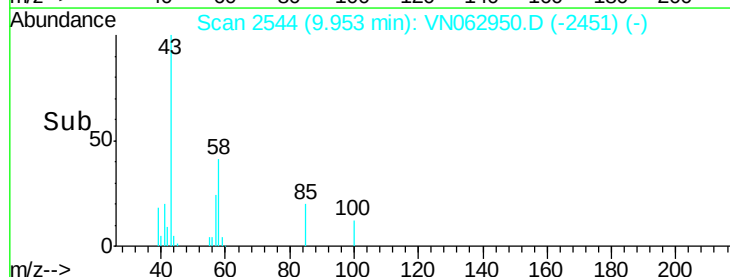
15000

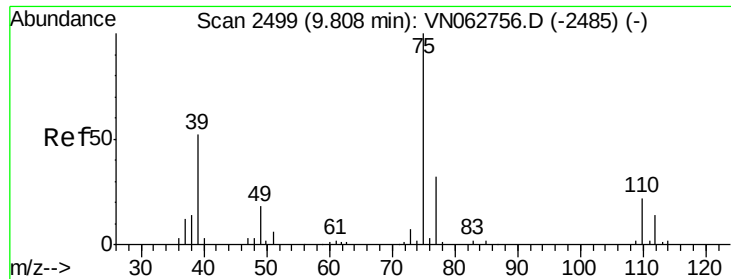
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.405 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#09

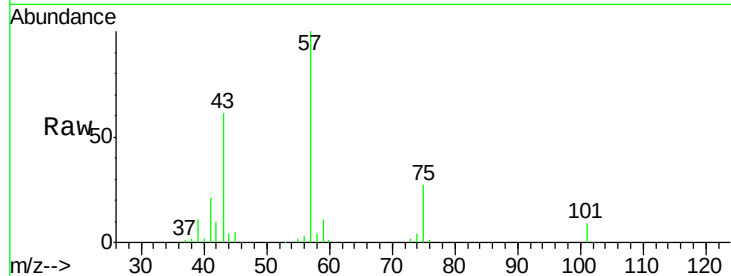
Tgt Ion: 75 Resp: 30401

Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

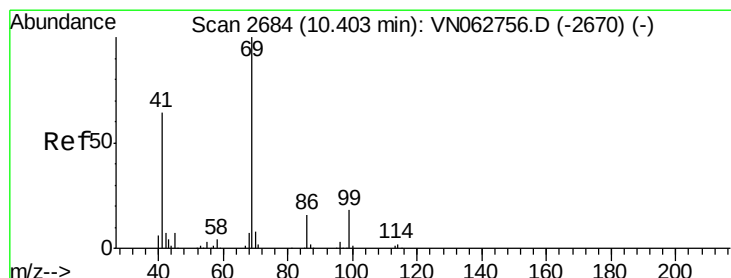
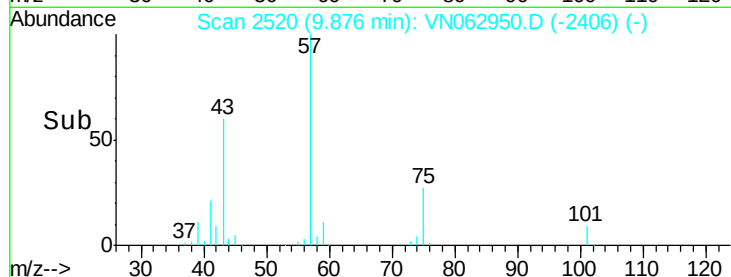
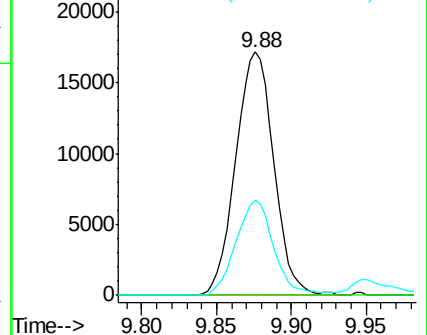
39 39.0 41.9 62.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.483 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

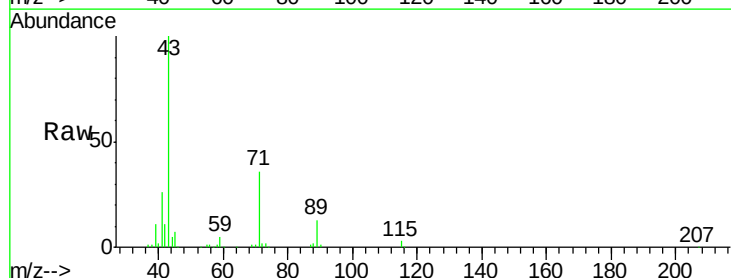
Tgt Ion: 69 Resp: 2070

Ion Ratio Lower Upper

69 100

41 3248.2 52.2 78.2#

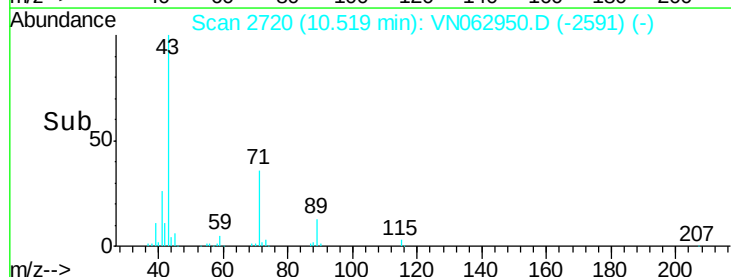
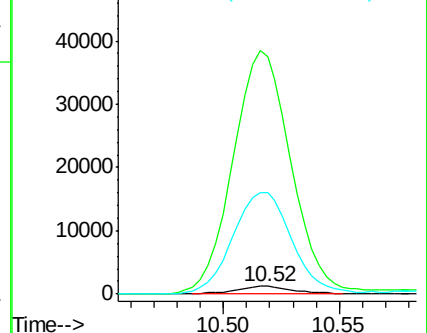
39 1389.4 30.9 46.3#

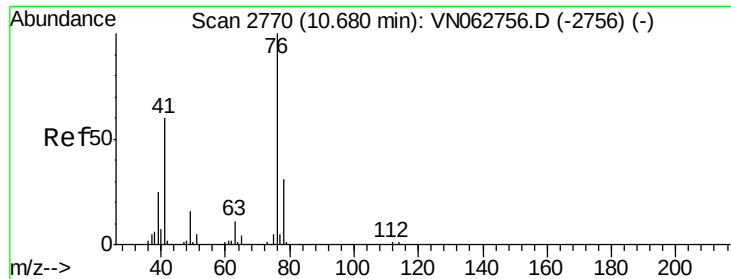


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.156 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

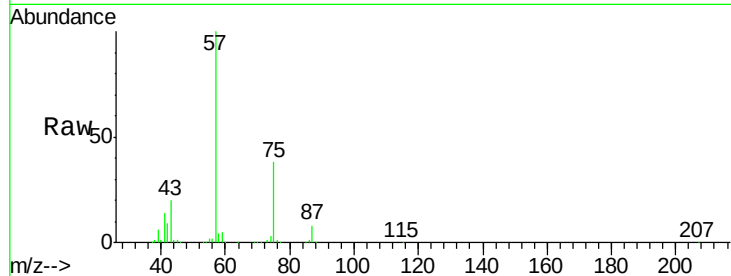
PB130954ZHE#09

Tgt Ion: 76 Resp: 5589

Ion Ratio Lower Upper

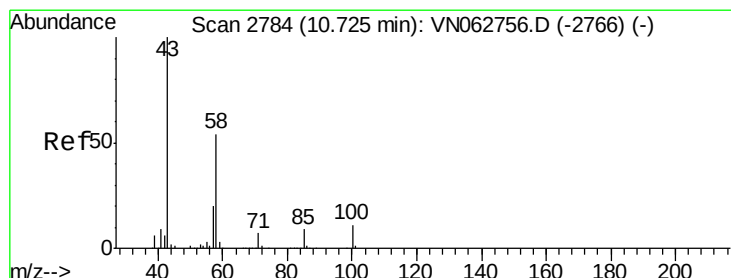
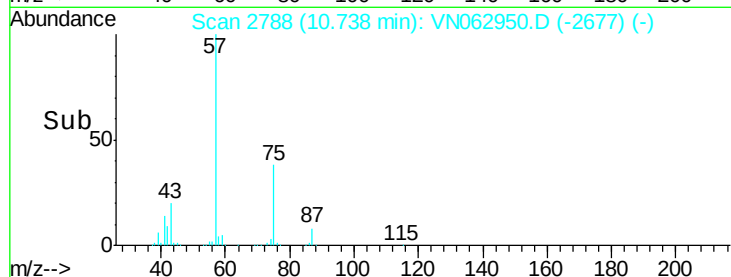
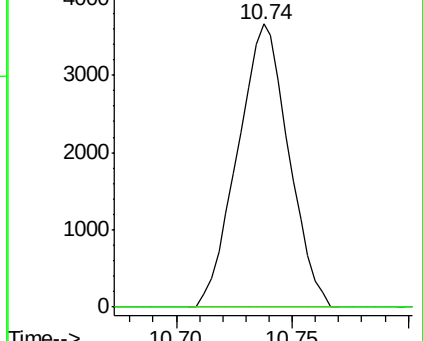
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 28.219 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.01 min

Lab File: VN062950.D

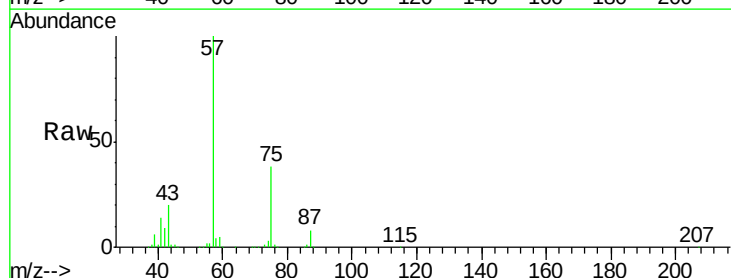
Acq: 14 Aug 2020 22:09

Tgt Ion: 43 Resp: 85806

Ion Ratio Lower Upper

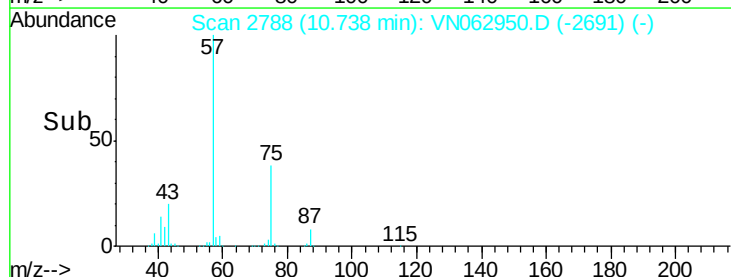
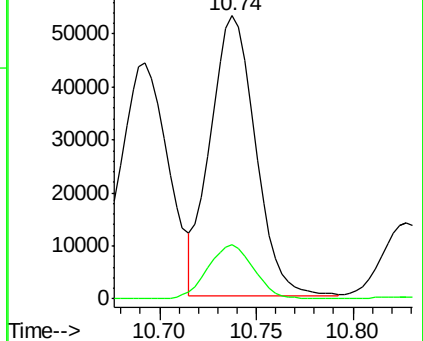
43 100

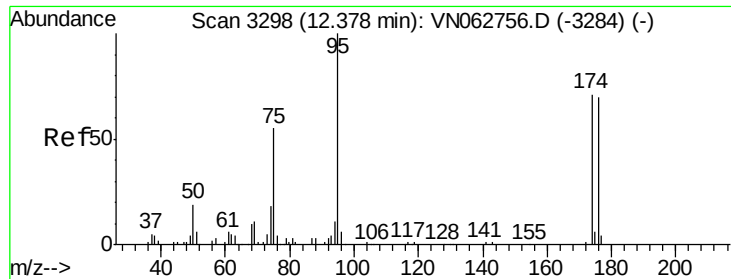
58 19.9 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.052 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#09

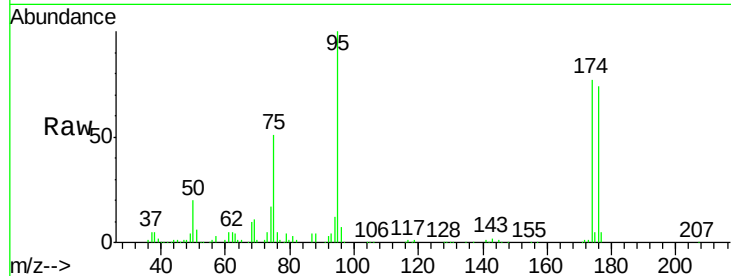
Tgt Ion: 95 Resp: 176345

Ion Ratio Lower Upper

95 100

174 77.2 0.0 144.8

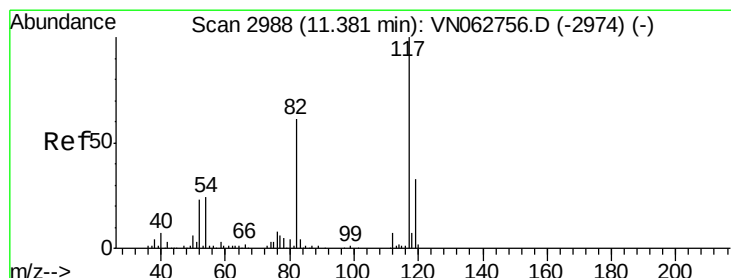
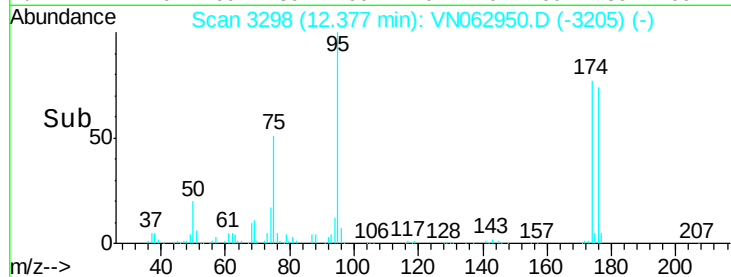
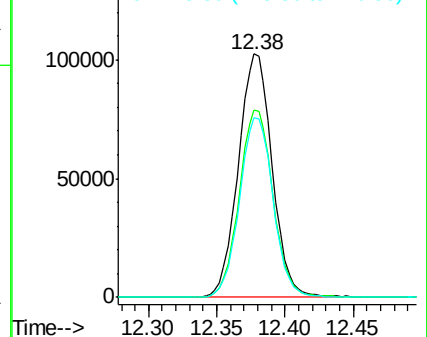
176 73.3 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062950.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062950.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062950.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

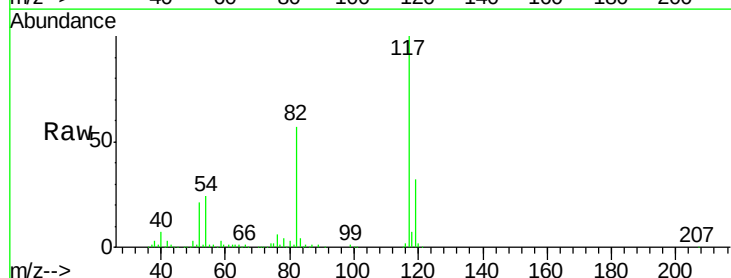
Tgt Ion: 117 Resp: 397887

Ion Ratio Lower Upper

117 100

82 57.2 49.0 73.4

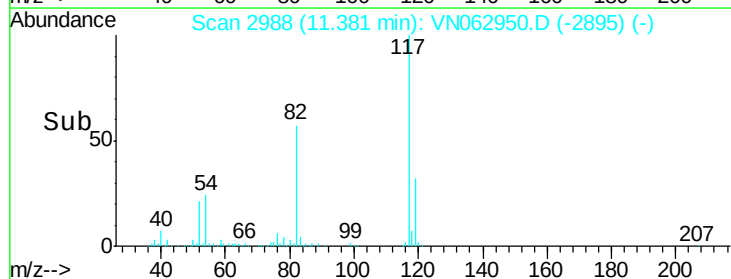
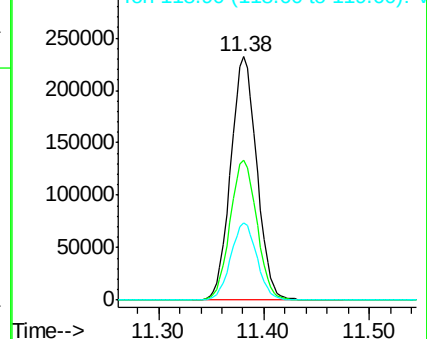
119 31.6 26.2 39.2

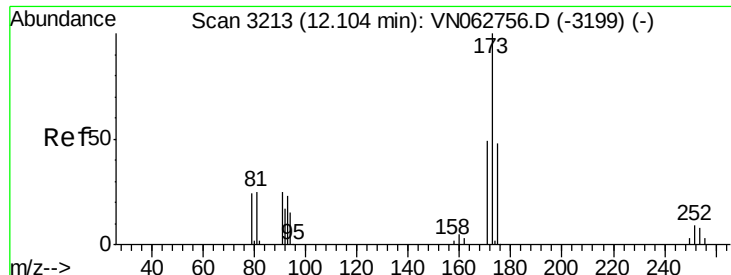


Abundance Ion 116.90 (116.60 to 117.60): VN062950.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062950.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062950.D (-2895) (-)

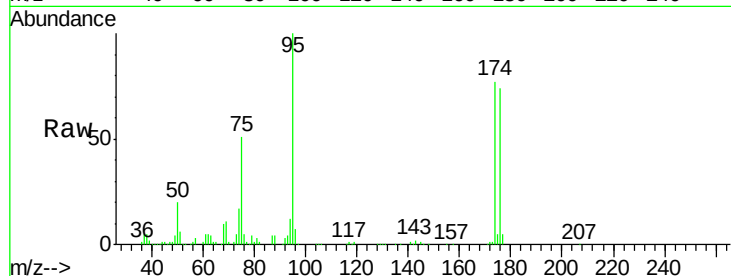




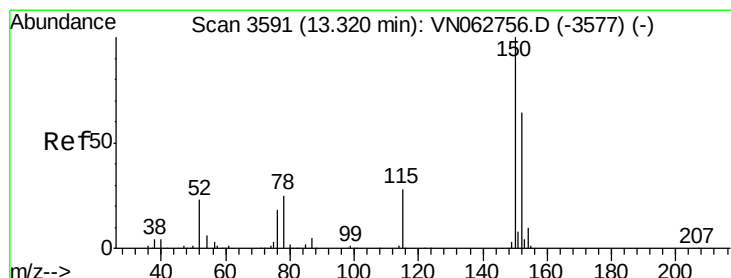
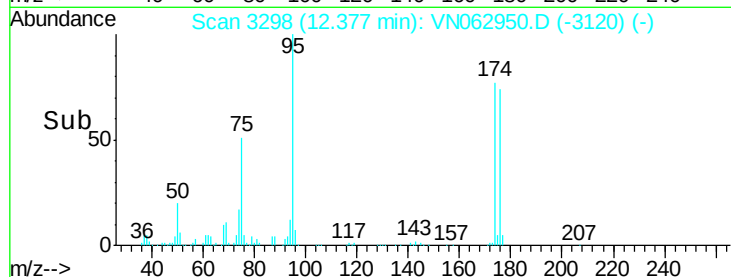
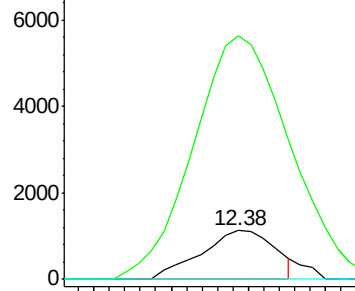
#71
Bromoform
Concen: 0.550 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.27 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#09

Tgt Ion:173 Resp: 1502
Ion Ratio Lower Upper
173 100
175 565.4 24.0 72.0#
254 0.0 0.0 0.0

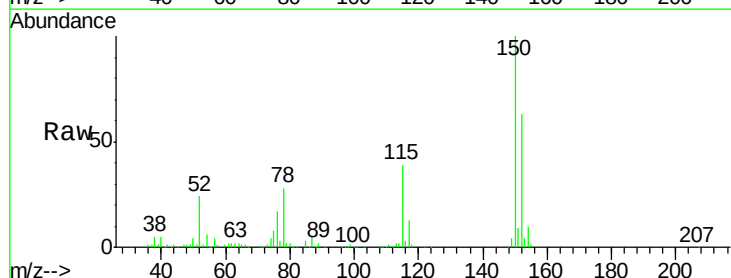


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

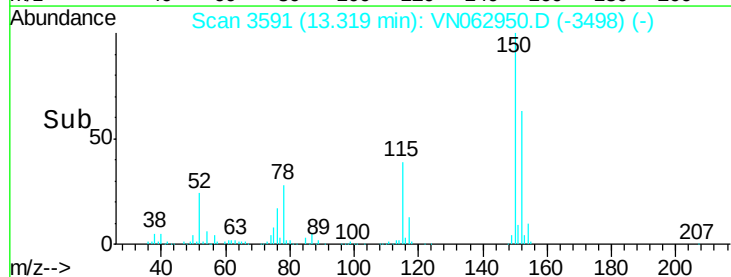
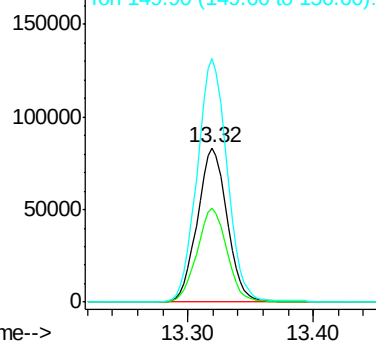


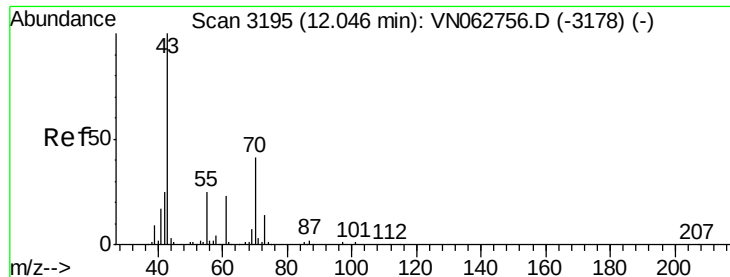
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062950.D
Acq: 14 Aug 2020 22:09

Tgt Ion:152 Resp: 137374
Ion Ratio Lower Upper
152 100
115 61.1 31.6 94.8
150 159.8 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-amyI acetate

Concen: 0.776 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062950.D

Acq: 14 Aug 2020 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#09

Tgt Ion: 43 Resp: 3255

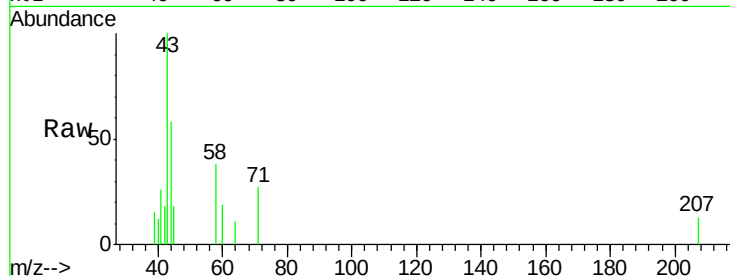
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 2.0 20.2 30.2#

61 0.0 18.2 27.4#

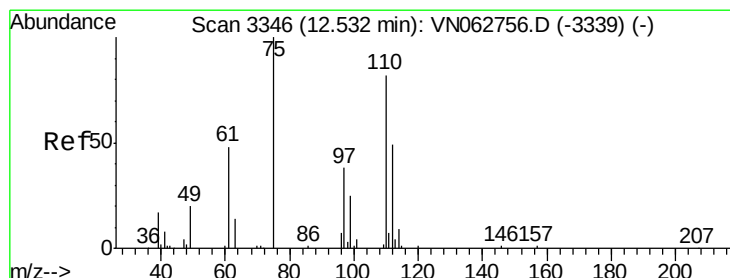
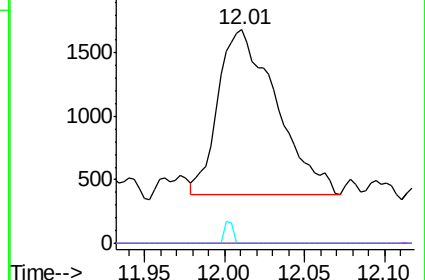
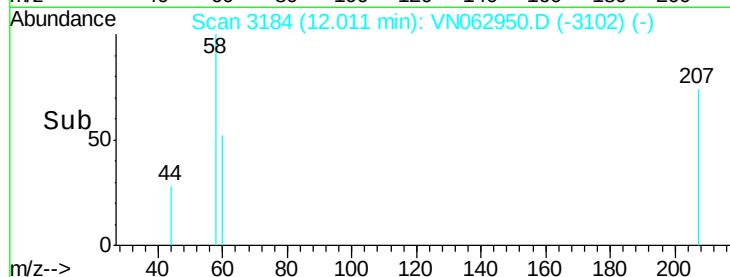


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 24.485 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062950.D

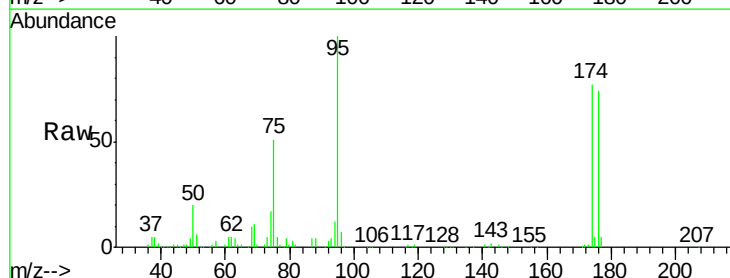
Acq: 14 Aug 2020 22:09

Tgt Ion: 75 Resp: 90713

Ion Ratio Lower Upper

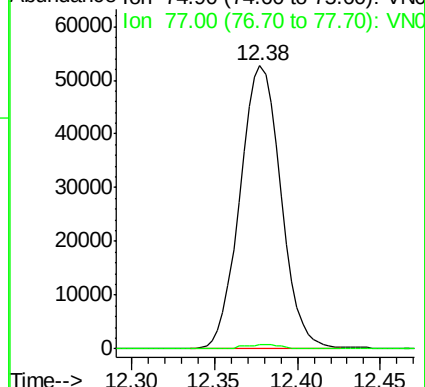
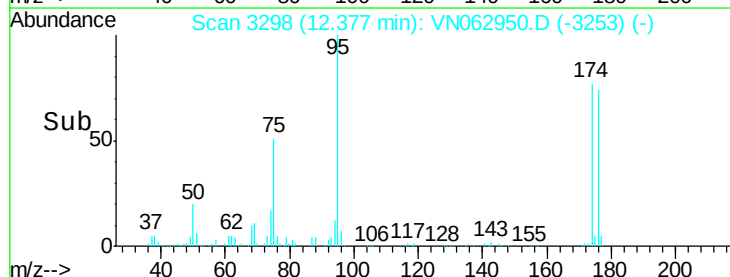
75 100

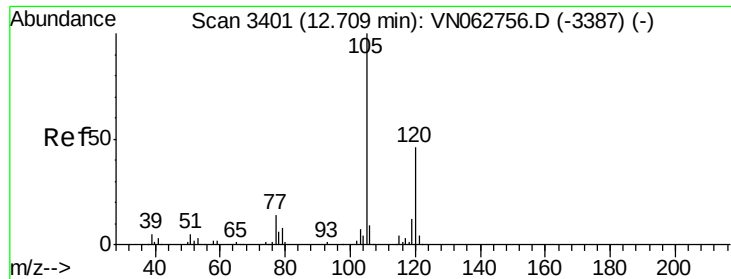
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

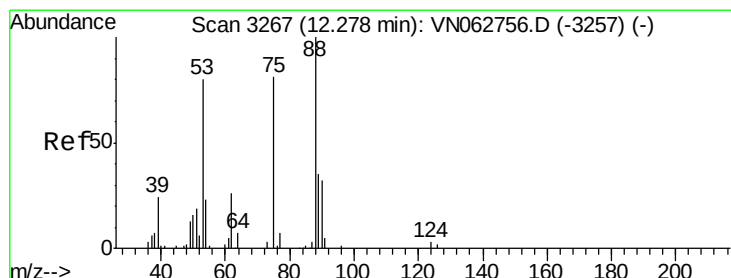
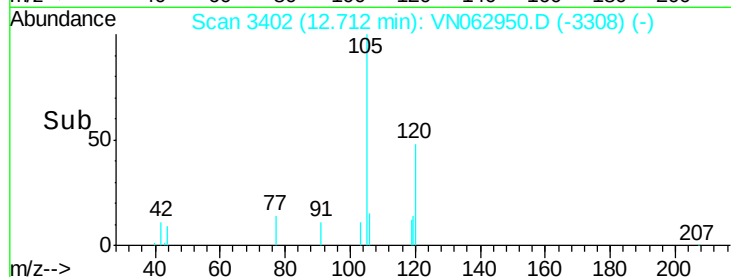
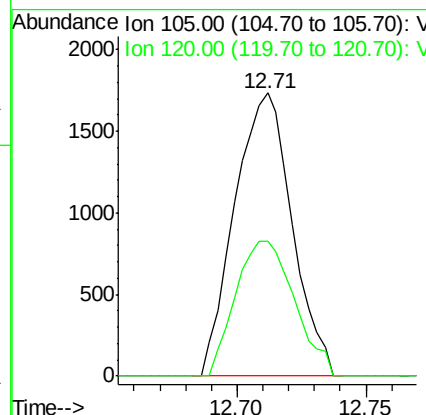
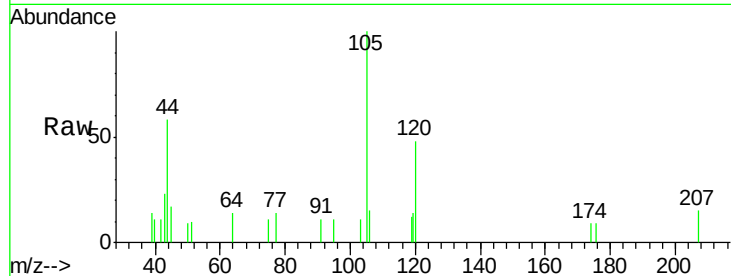




#80
 1,3,5-Trimethylbenzene
 Concen: 0.300 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#09

Tgt Ion:105 Resp: 2690
 Ion Ratio Lower Upper
 105 100
 120 48.9 22.9 68.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.746 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062950.D
 Acq: 14 Aug 2020 22:09

Tgt Ion: 75 Resp: 90713
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.1 118.7#
 89 0.0 36.2 54.2#

