

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062865.D
 Acq On : 12 Aug 2020 18:36
 Operator : JC/MD
 Sample : PB130874TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

Quant Time: Aug 13 05:24:00 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	125840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	218568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	233101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88478	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	105269	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	7.55	113	76439	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
50) Toluene-d8	10.06	98	295062	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	110774	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.51	94	373	0.353	ug/l #	65
8) Diethyl Ether	3.37	74	233	0.286	ug/l	92
11) Tert butyl alcohol	4.74	59	211	0.619	ug/l #	72
16) Acetone	3.78	43	16461	21.891	ug/l	98
17) Carbon Disulfide	4.00	76	1367	Below Cal	#	74
18) Methyl Acetate	4.28	43	3049	0.598	ug/l #	81
20) Methylene Chloride	4.50	84	8151	5.243	ug/l	91
25) 2-Butanone	6.79	43	1709	1.605	ug/l #	88
29) Tetrahydrofuran	7.17	42	502	0.726	ug/l #	53
31) Cyclohexane	7.63	56	3026	1.199	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10743	5.048	ug/l #	53
38) Carbon Tetrachloride	7.63	117	13719	5.450	ug/l #	14
43) Isopropyl Acetate	8.13	43	40704	10.977	ug/l	98
45) 1,2-Dichloropropane	9.24	63	844	0.491	ug/l #	45
48) Methyl methacrylate	9.15	41	2649	1.452	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	5632	2.347	ug/l #	86
54) cis-1,3-Dichloropropene	9.88	75	16976	6.077	ug/l #	65
56) Ethyl methacrylate	10.52	69	1027	0.407	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3609	1.268	ug/l #	43
59) 2-Hexanone	10.74	43	48998	27.378	ug/l #	55
68) m/p-Xylenes	11.60	106	647	0.204	ug/l	95
74) N-amyl acetate	12.02	43	1083	0.401	ug/l #	44
76) 1,2,3-Trichloropropane	12.38	75	60874	25.511	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2637	0.456	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	60874	77.879	ug/l #	10
86) p-Isopropyltoluene	13.26	119	1403	0.246	ug/l #	83
87) 1,3-Dichlorobenzene	13.26	146	918	0.310	ug/l	93
88) 1,4-Dichlorobenzene	13.26	146	918	0.309	ug/l	94
89) n-Butylbenzene	13.59	91	2503	0.519	ug/l	85
91) 1,2-Dichlorobenzene	13.64	146	824	0.297	ug/l	82
93) 1,2,4-Trichlorobenzene	14.89	180	1679	4.375	ug/l #	85
94) Hexachlorobutadiene	14.99	225	409	Below Cal	#	74
95) Naphthalene	15.11	128	8070	5.545	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.28	180	2393	4.282	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062865.D
Acq On : 12 Aug 2020 18:36
Operator : JC/MD
Sample : PB130874TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130874TB

Quant Time: Aug 13 05:24:00 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

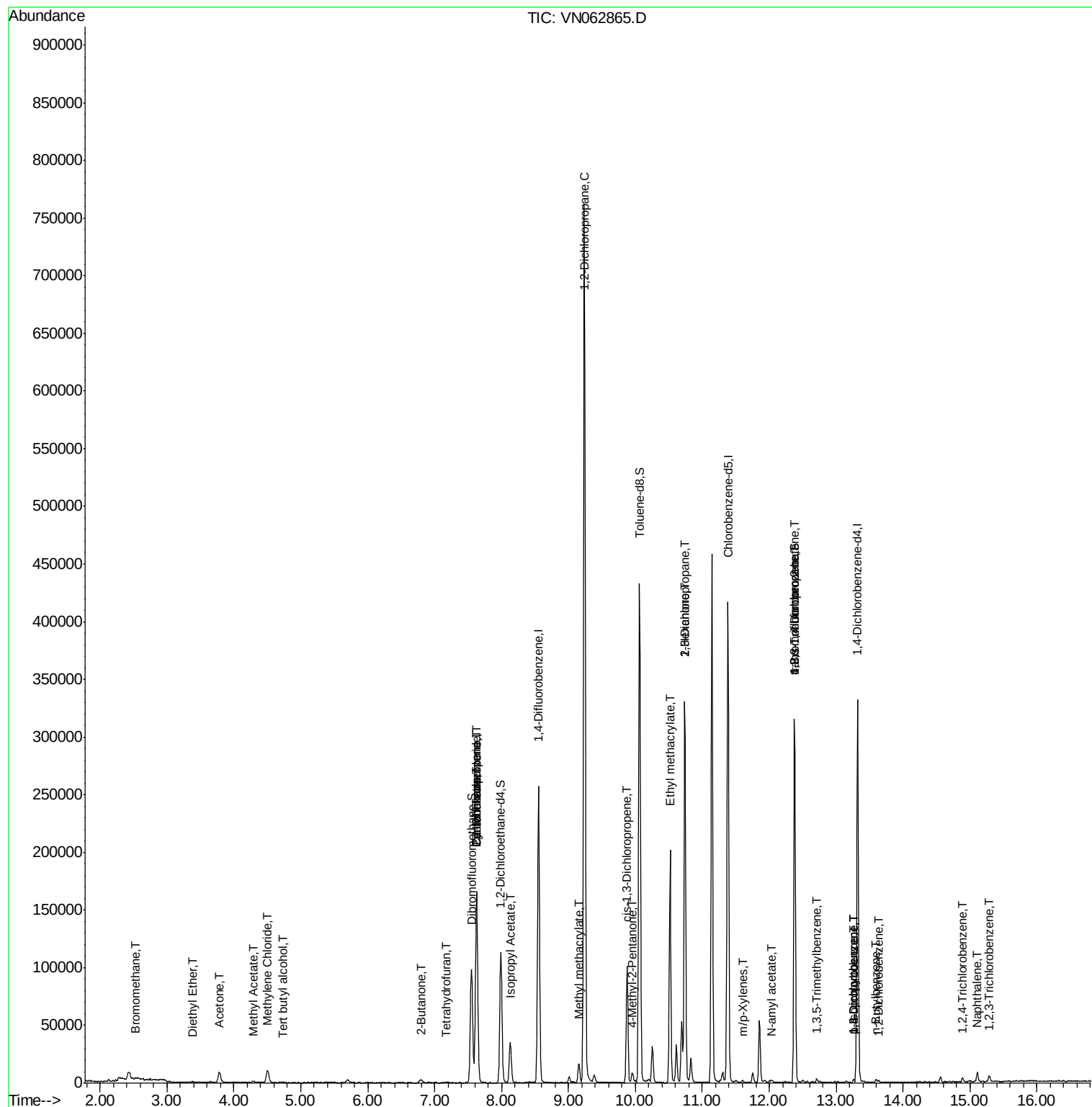
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

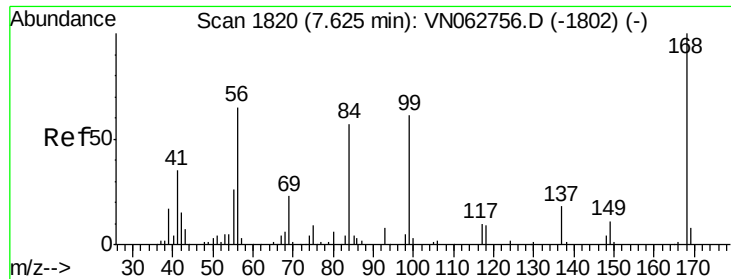
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062865.D
Acq On : 12 Aug 2020 18:36
Operator : JC/MD
Sample : PB130874TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130874TB

Quant Time: Aug 13 05:24:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

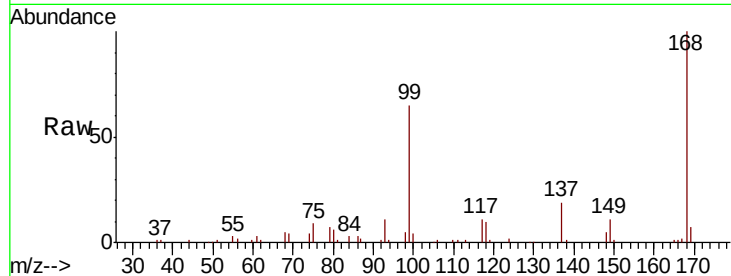
PB130874TB

Tot Ion:168 Resp: 125840

Ion Ratio Lower Upper

168 100

99 64.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

60000

50000

40000

30000

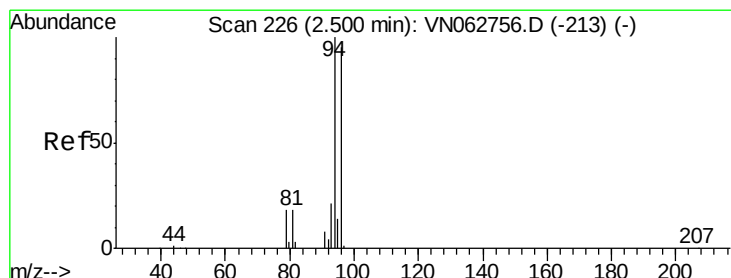
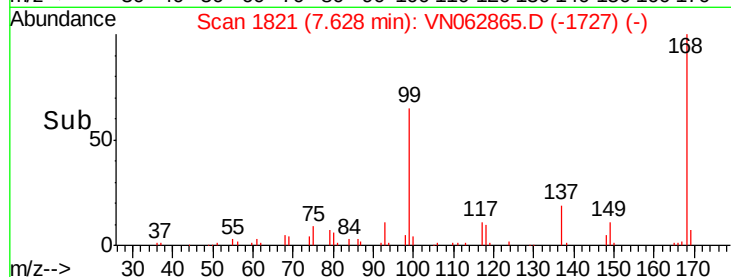
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#5

Bromomethane

Concen: 0.353 ug/l

RT: 2.51 min Scan# 230

Delta R.T. 0.01 min

Lab File: VN062865.D

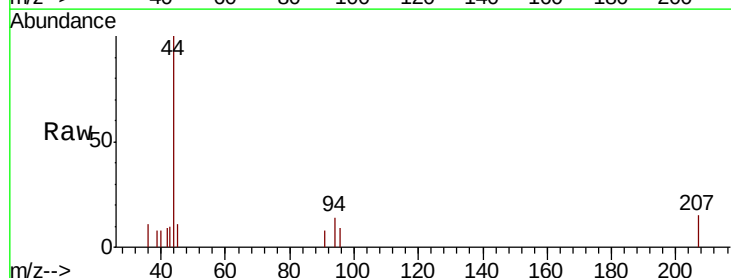
Acq: 12 Aug 2020 18:36

Tgt Ion: 94 Resp: 373

Ion Ratio Lower Upper

94 100

96 61.2 76.2 114.4#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

300

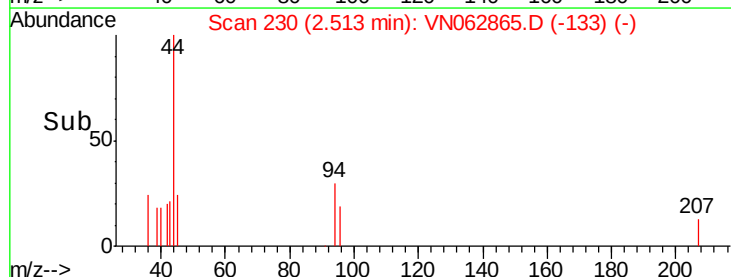
200

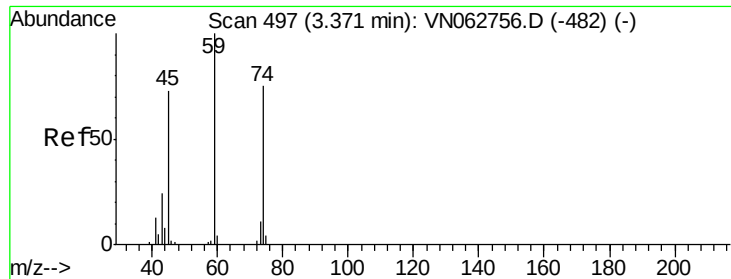
100

0

2.50 2.52 2.54

Time-->





#8

Diethyl Ether

Concen: 0.286 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

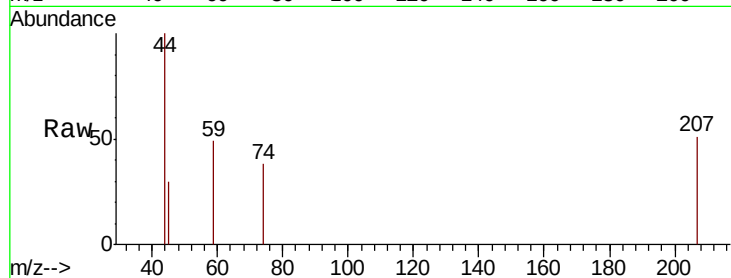
PB130874TB

Tot Ion: 74 Resp: 233

Ion Ratio Lower Upper

74 100

45 89.7 48.7 146.1



Abundance Ion 74.00 (73.70 to 74.70): VN062865.D (-482) (-)

Ion 45.00 (44.70 to 45.70): VN062865.D (-482) (-)

250

200

150

100

50

0

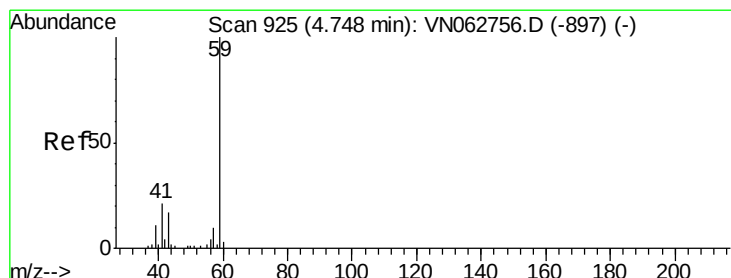
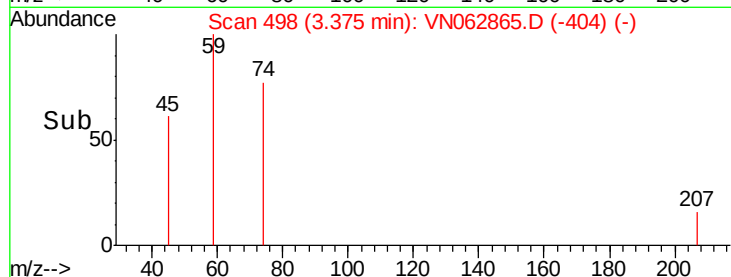
3.34

3.36

3.37

3.38

Time-->



#11

Tert butyl alcohol

Concen: 0.619 ug/l

RT: 4.74 min Scan# 923

Delta R.T. -0.01 min

Lab File: VN062865.D

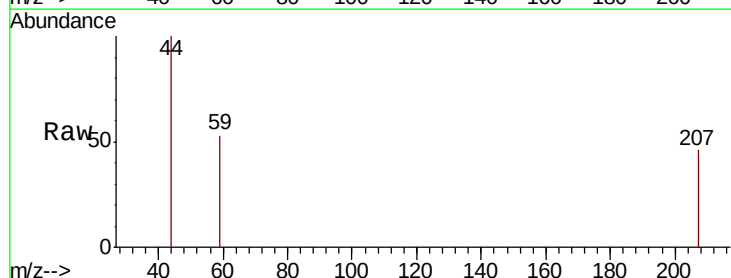
Acq: 12 Aug 2020 18:36

Tgt Ion: 59 Resp: 211

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN062865.D (-832) (-)

Ion 57.00 (56.70 to 57.70): VN062865.D (-832) (-)

200

150

100

50

0

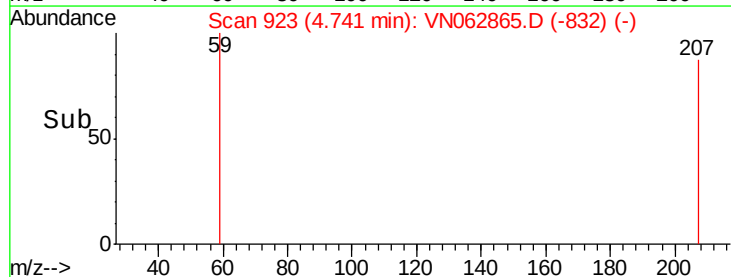
4.73

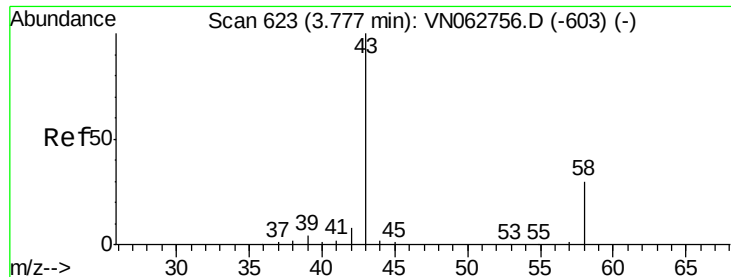
4.74

4.75

4.76

Time-->





#16

Acetone

Concen: 21.891 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

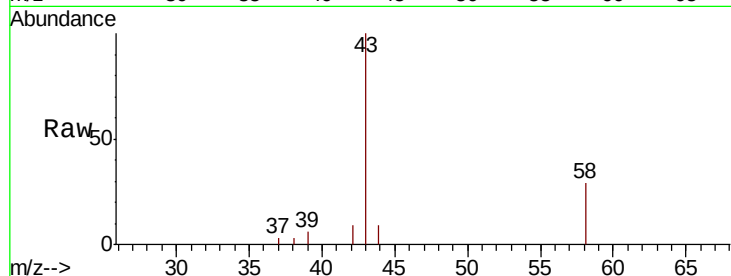
PB130874TB

Tot Ion: 43 Resp: 16461

Ion Ratio Lower Upper

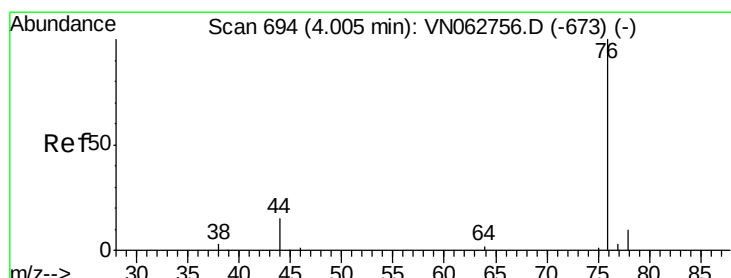
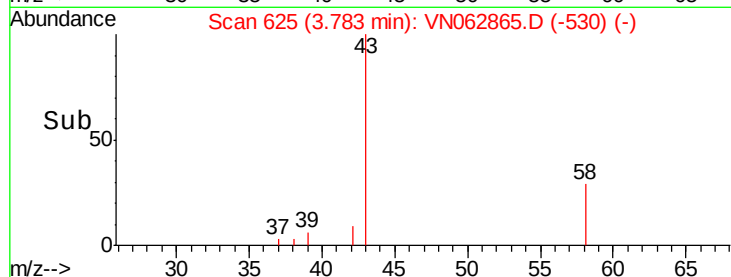
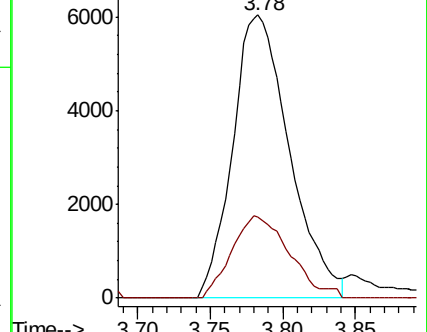
43 100

58 28.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062865.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062865.D (-530) (-)



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN062865.D

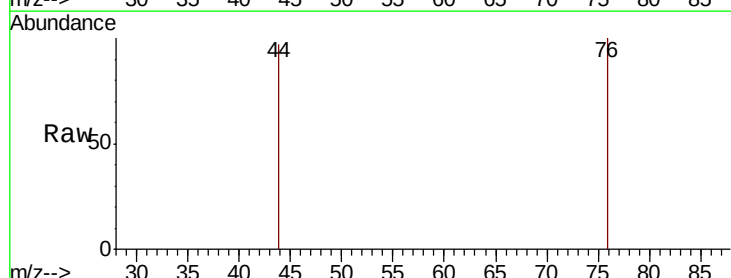
Acq: 12 Aug 2020 18:36

Tgt Ion: 76 Resp: 1367

Ion Ratio Lower Upper

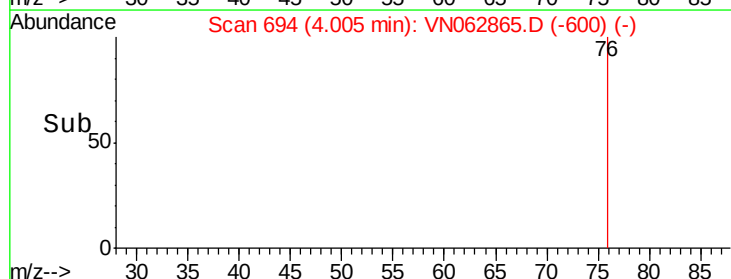
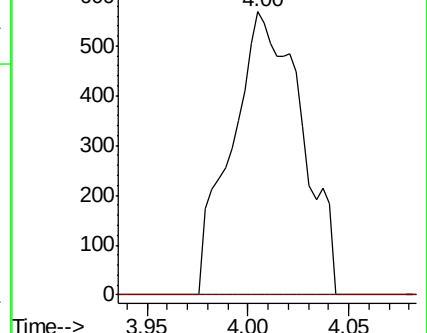
76 100

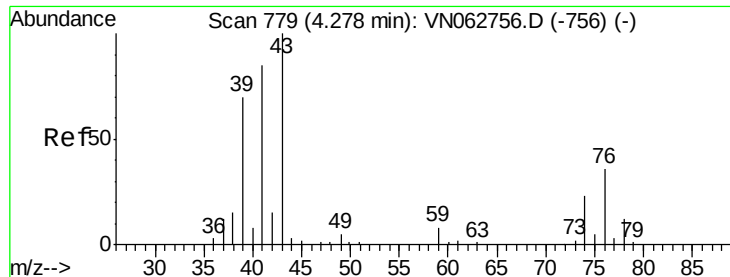
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN062865.D (-600) (-)

Ion 77.90 (77.60 to 78.60): VN062865.D (-600) (-)

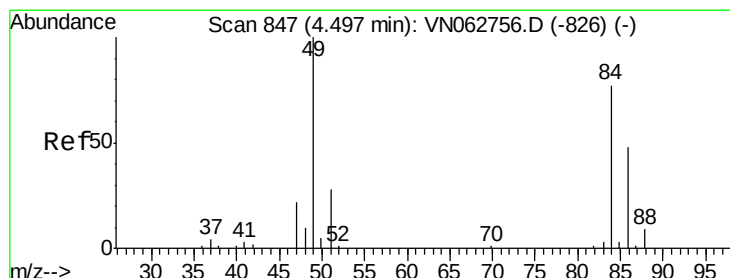
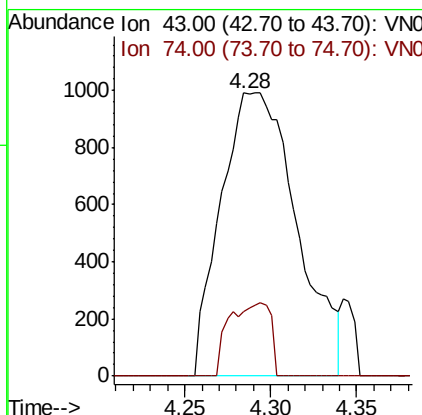
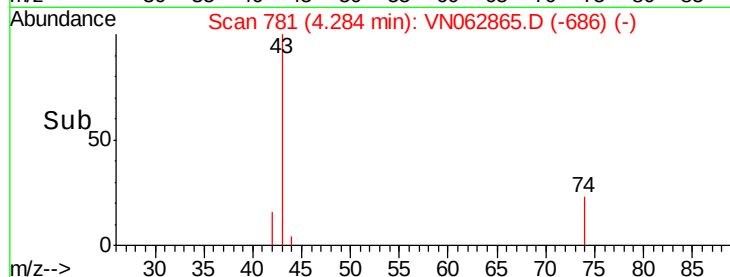
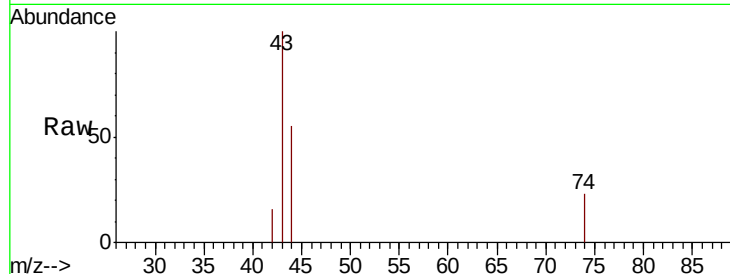




#18
Methyl Acetate
Concen: 0.598 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

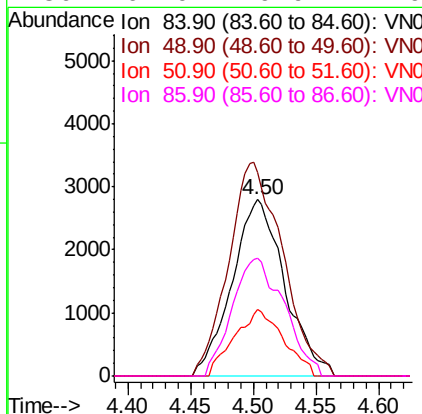
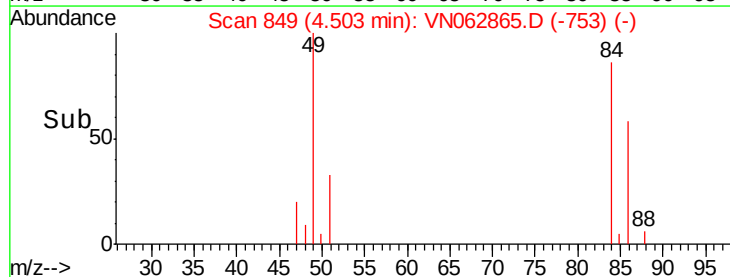
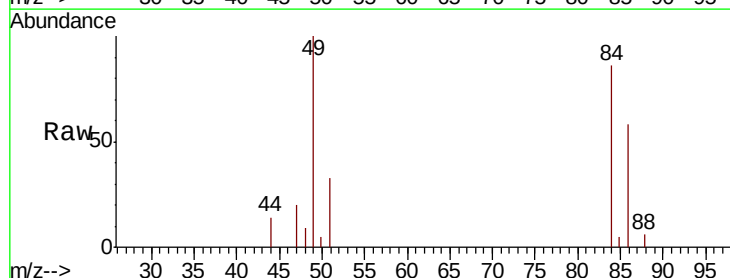
Instrument :
MSVOA_N
ClientSampled :
PB130874TB

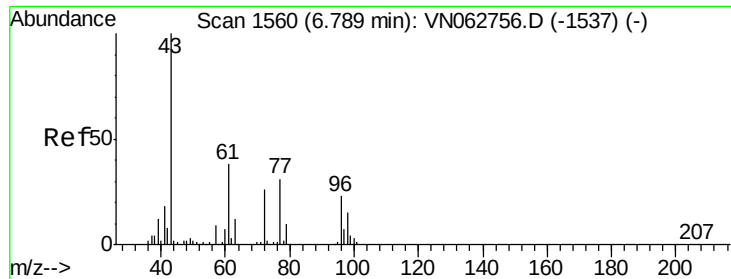
Tot Ion: 43 Resp: 3049
Ion Ratio Lower Upper
43 100
74 14.0 18.6 28.0#



#20
Methylene Chloride
Concen: 5.243 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 84 Resp: 8151
Ion Ratio Lower Upper
84 100
49 115.6 103.4 155.2
51 37.9 29.3 43.9
86 67.0 49.9 74.9

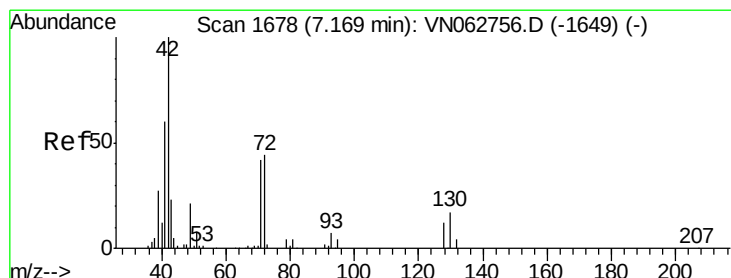
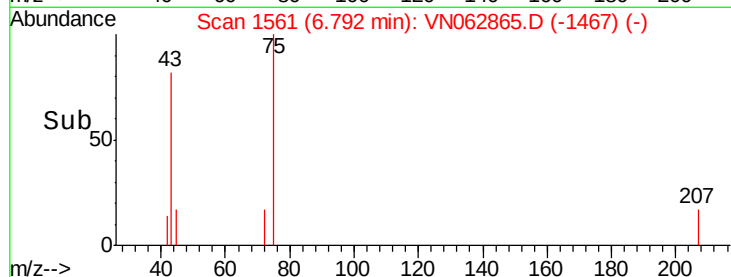
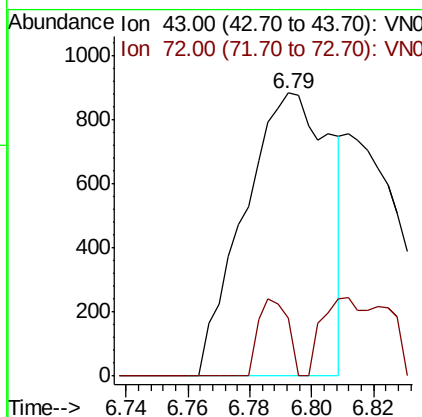
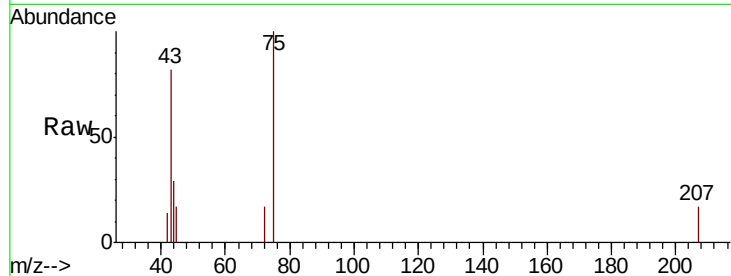




#25
2-Butanone
Concen: 1.605 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

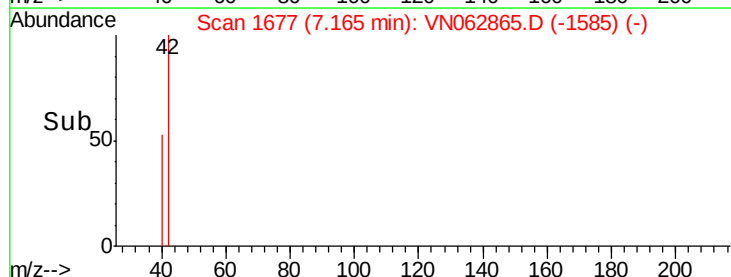
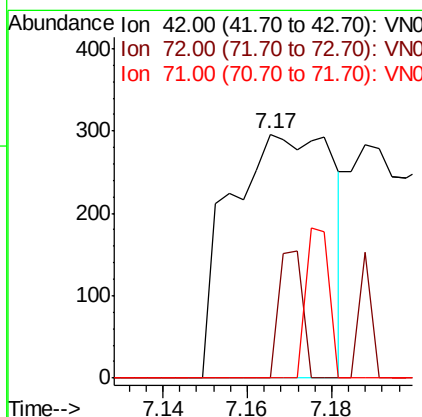
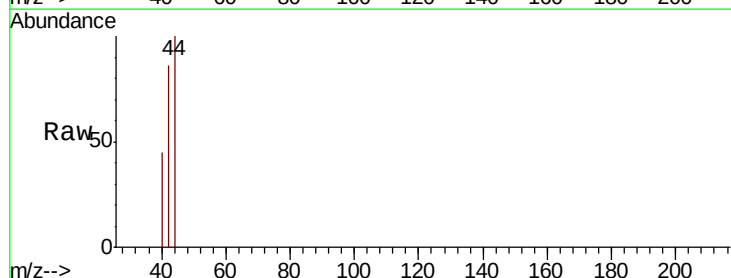
Instrument :
MSVOA_N
ClientSampleId :
PB130874TB

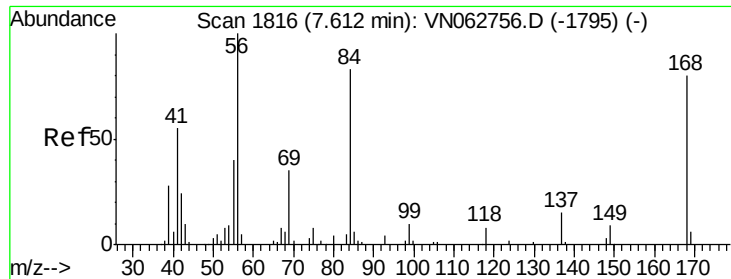
Tot Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
72 20.4 21.1 31.7#



#29
Tetrahydrofuran
Concen: 0.726 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 42 Resp: 502
Ion Ratio Lower Upper
42 100
72 11.8 35.0 52.4#
71 13.9 33.2 49.8#

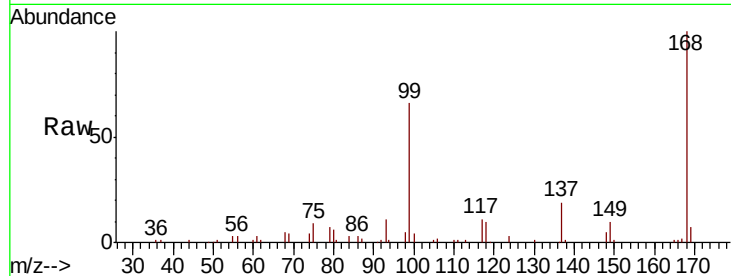




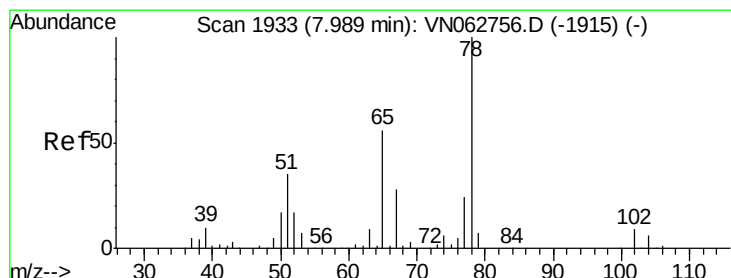
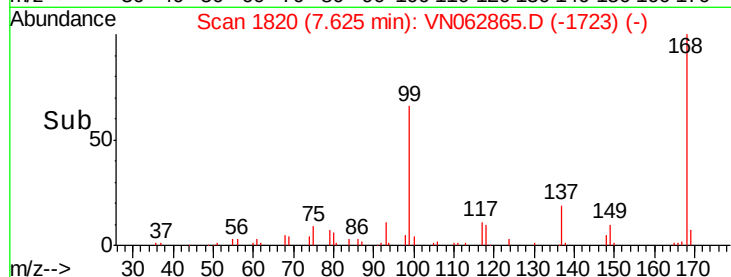
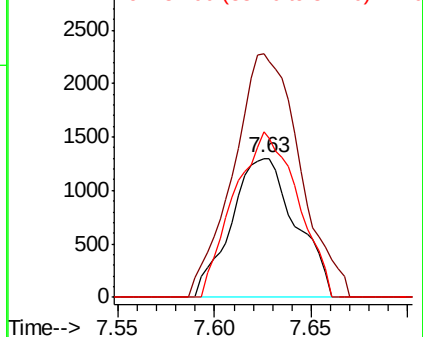
#31
Cyclohexane
Concen: 1.199 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Instrument :
MSVOA_N
ClientSampled :
PB130874TB

Tot Ion: 56 Resp: 3026
Ion Ratio Lower Upper
56 100
69 175.6 28.1 42.1#
84 119.5 66.8 100.2#

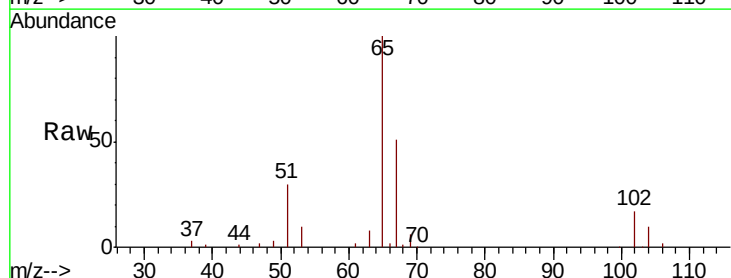


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

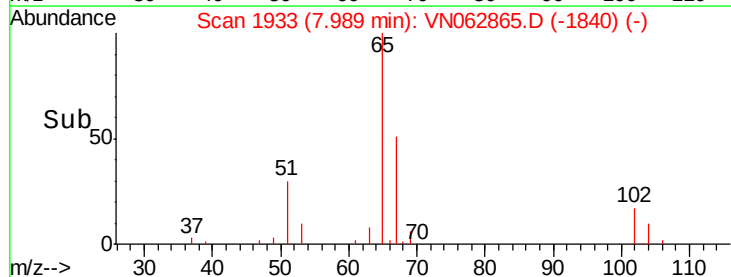
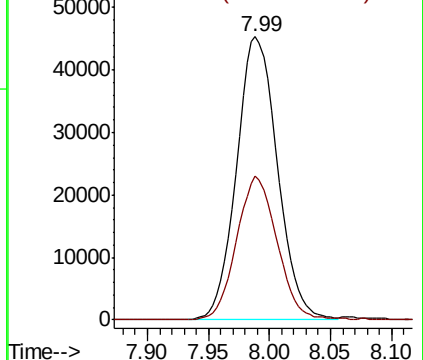


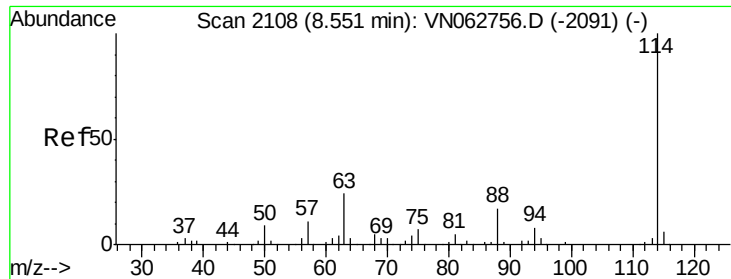
#33
1,2-Dichloroethane-d4
Concen: 50.586 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 65 Resp: 105269
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.4



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

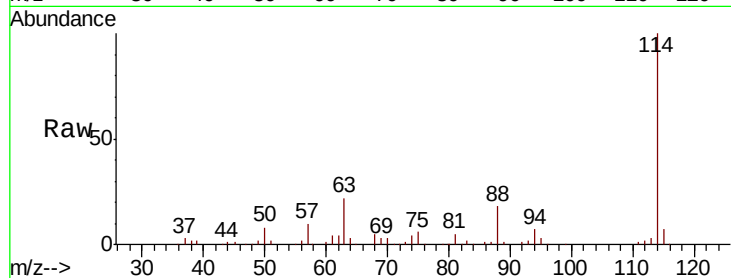




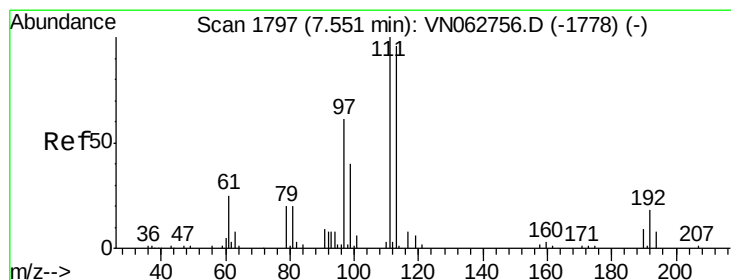
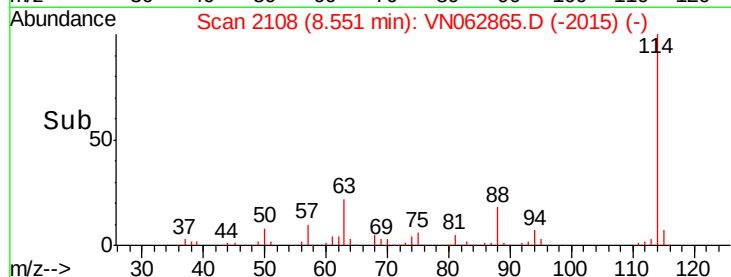
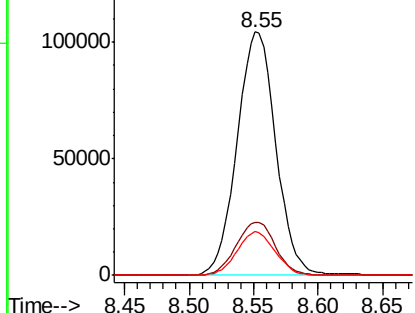
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	47.6
88	17.8	0.0	34.4

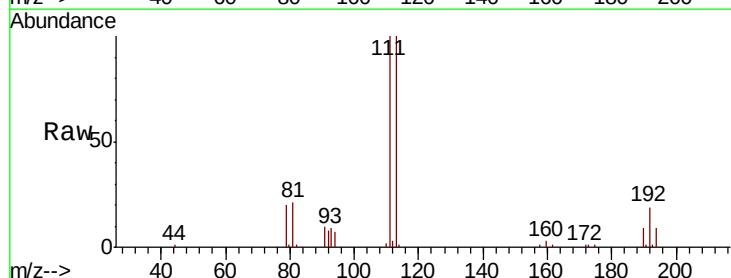


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

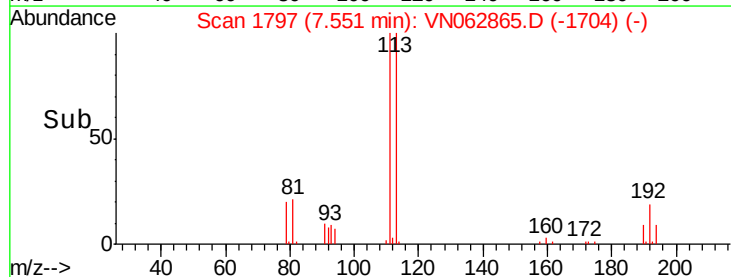
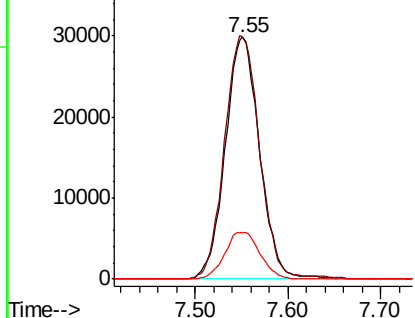


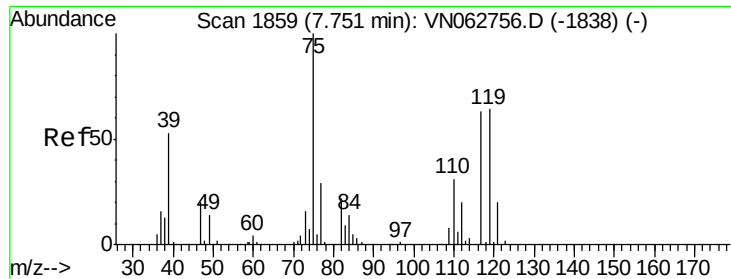
#35
 Dibromofluoromethane
 Concen: 51.125 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.6
192	19.8	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

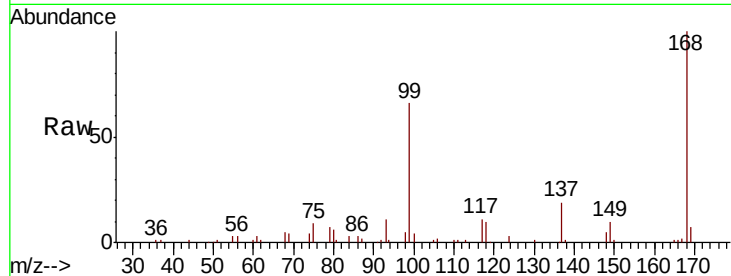




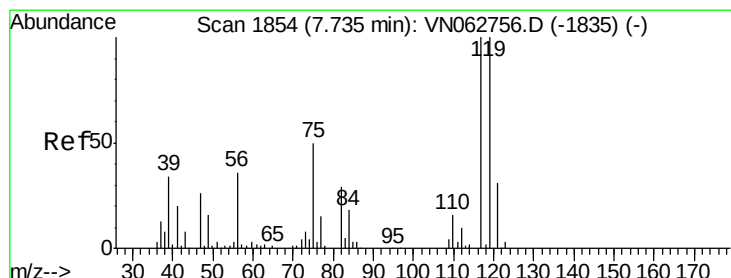
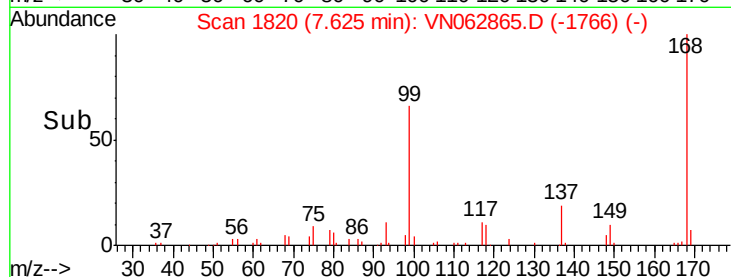
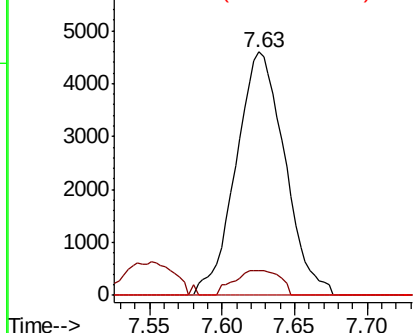
#36
 1,1-Dichloropropene
 Concen: 5.048 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

Tot Ion	75	Resp	10743
Ion Ratio	Lower	Upper	
75	100		
110	9.6	15.6	46.7#
77	0.0	24.1	36.1#

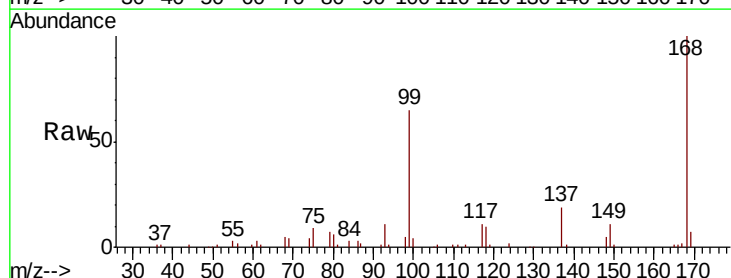


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

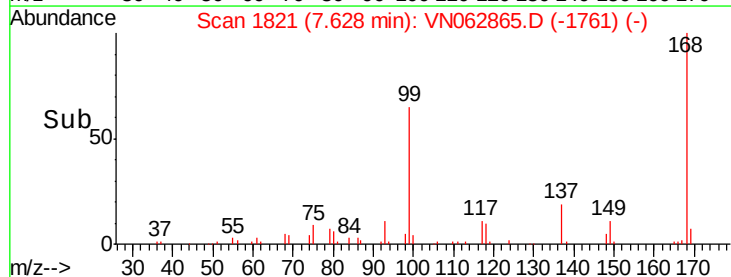
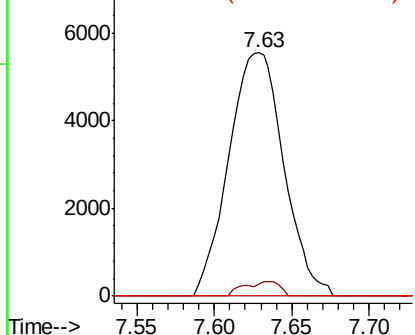


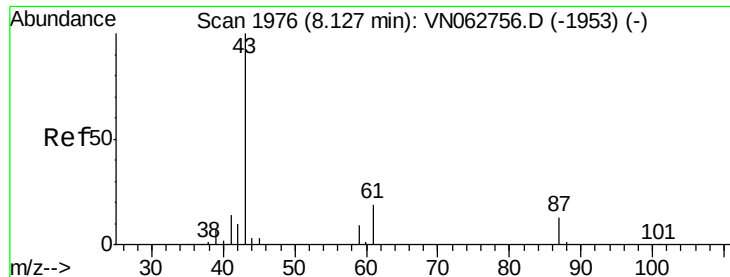
#38
 Carbon Tetrachloride
 Concen: 5.450 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.11 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Tgt Ion	117	Resp	13719
Ion Ratio	Lower	Upper	
117	100		
119	5.0	79.4	119.2#
121	0.0	24.9	37.3#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 10.977 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

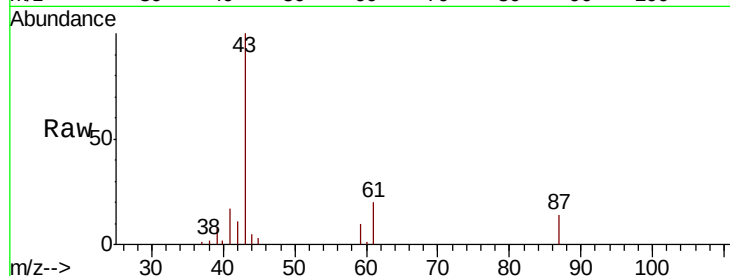
Tot Ion: 43 Resp: 40704

Ion Ratio Lower Upper

43 100

61 20.0 15.8 23.6

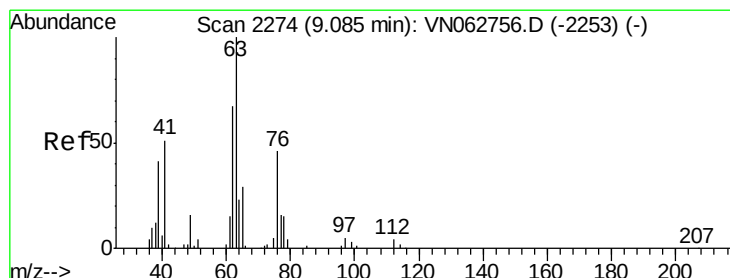
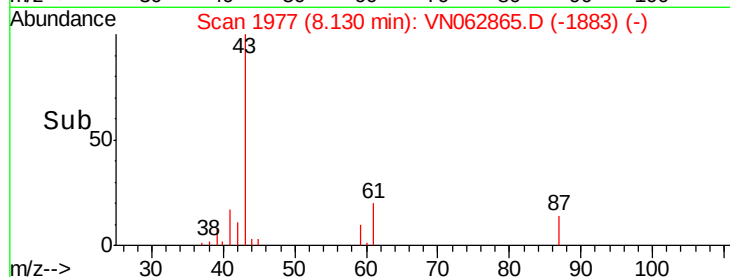
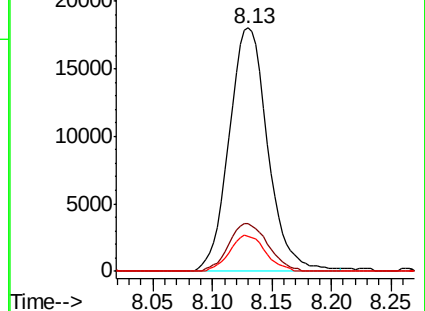
87 13.7 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062756.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062756.D (-1953) (-)



#45

1,2-Dichloropropane

Concen: 0.491 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062865.D

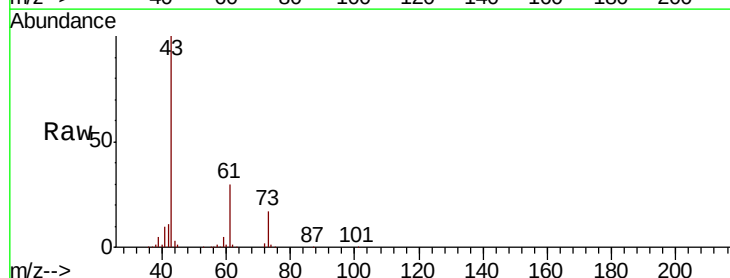
Acq: 12 Aug 2020 18:36

Tgt Ion: 63 Resp: 844

Ion Ratio Lower Upper

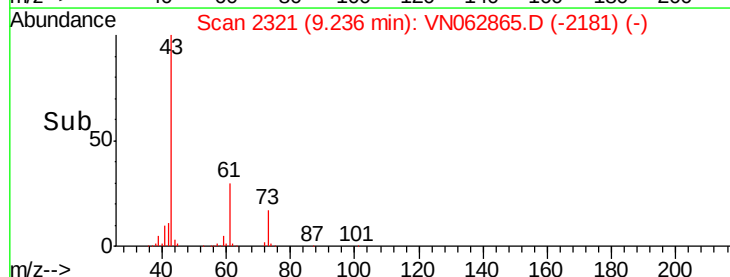
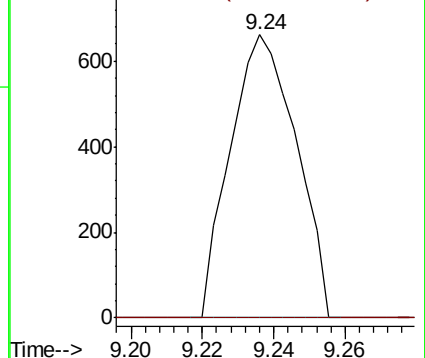
63 100

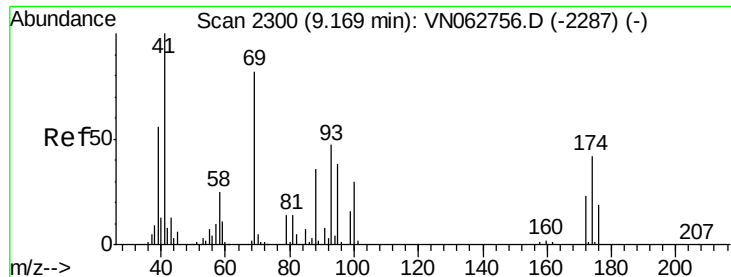
65 0.0 23.5 35.3#



Abundance Ion 62.90 (62.60 to 63.60): VN062756.D (-2253) (-)

Ion 64.90 (64.60 to 65.60): VN062756.D (-2253) (-)

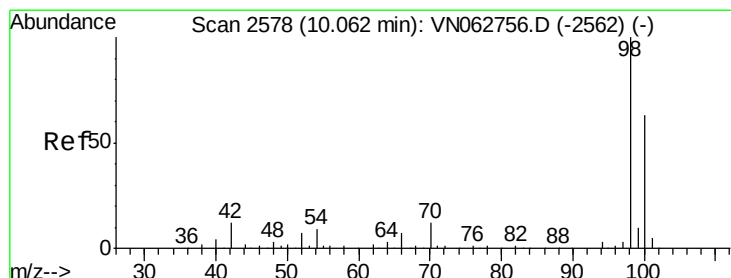
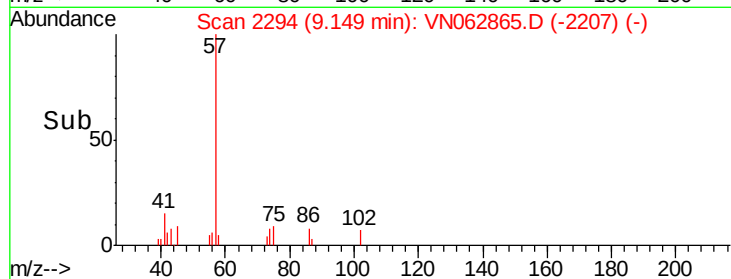
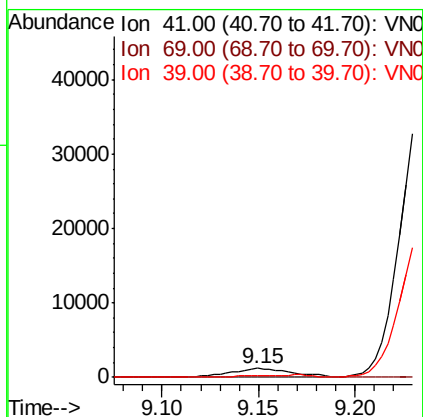
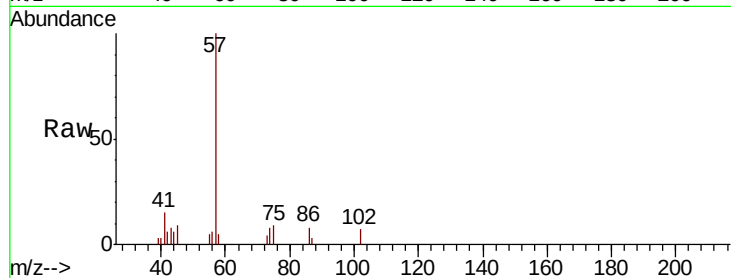




#48
Methvl methacrylate
Concen: 1.452 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

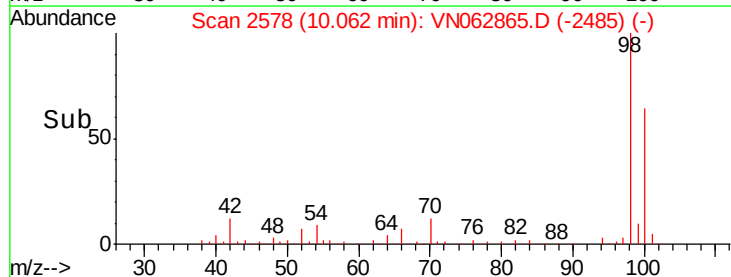
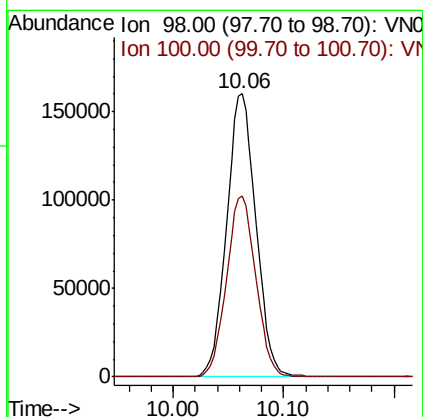
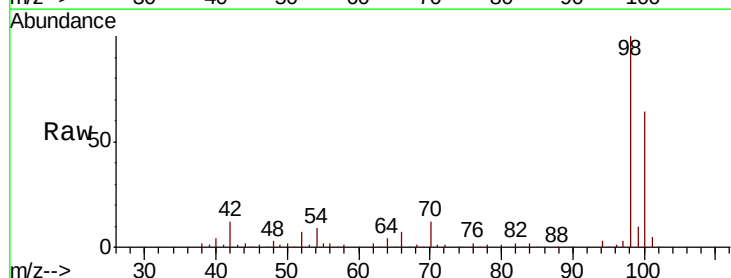
Instrument :
MSVOA_N
ClientSampleId :
PB130874TB

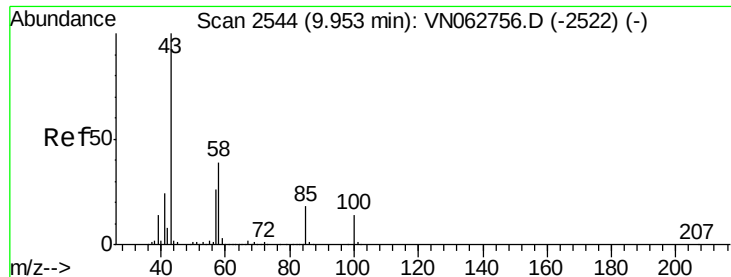
Tot Ion: 41 Resp: 2649
Ion Ratio Lower Upper
41 100
69 0.0 67.4 101.2#
39 0.0 47.6 71.4#



#50
Toluene-d8
Concen: 50.549 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 98 Resp: 295062
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

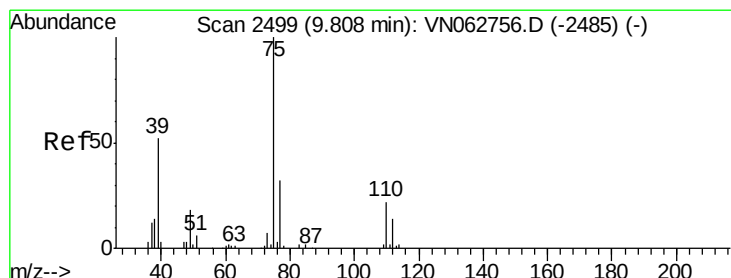
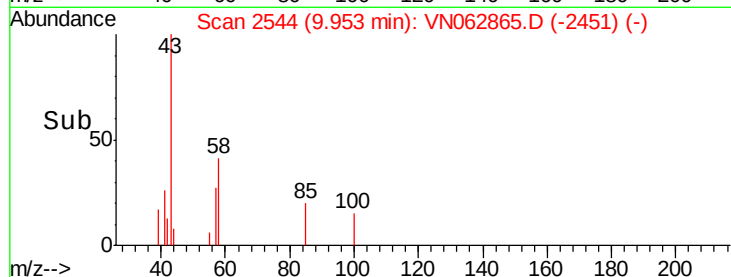
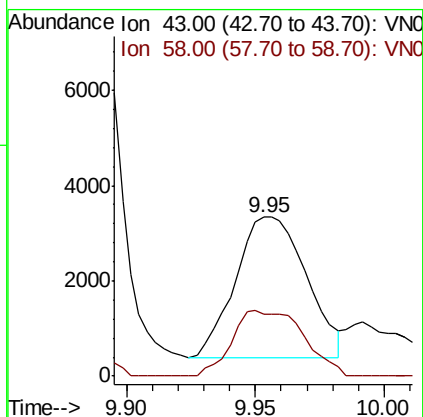
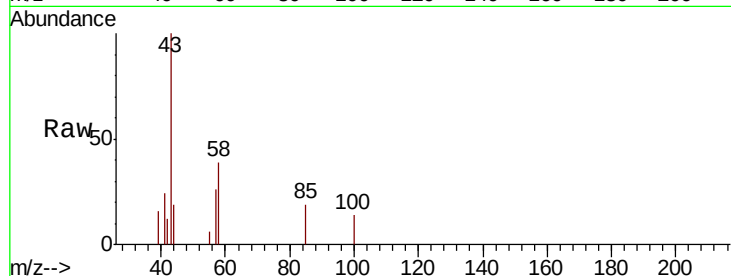




#51
 4-Methyl-2-Pentanone
 Concen: 2.347 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

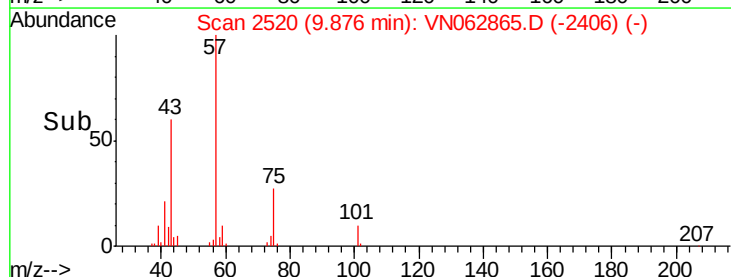
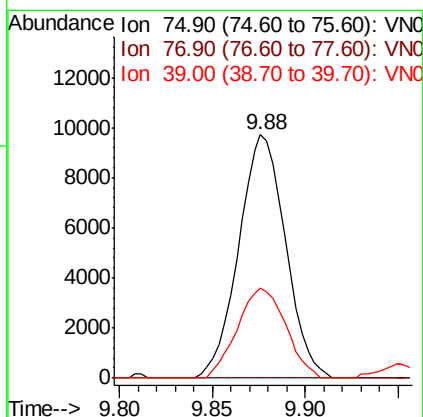
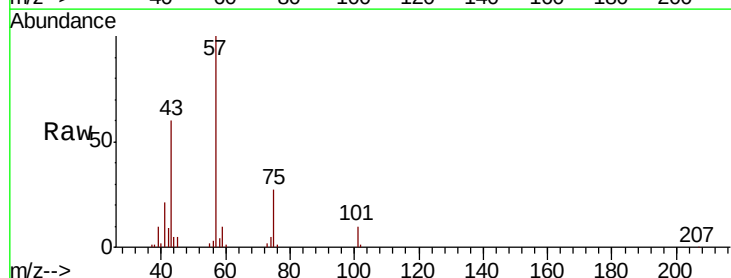
Instrument :
 MSVOA_N
 ClientSampled :
 PB130874TB

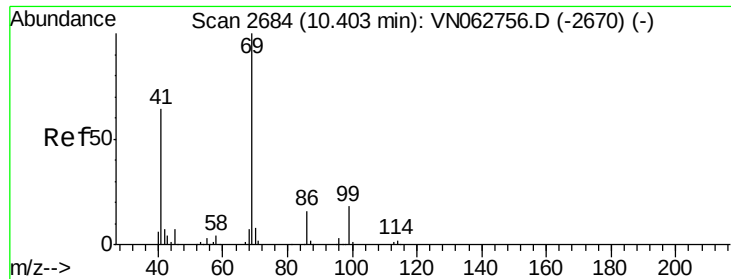
Tot Ion: 43 Resp: 5632
 Ion Ratio Lower Upper
 43 100
 58 47.2 31.1 46.7#



#54
 cis-1,3-Dichloropropene
 Concen: 6.077 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Tgt Ion: 75 Resp: 16976
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 37.0 41.9 62.9#





#56

Ethyl methacrylate

Concen: 0.407 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

PB130874TB

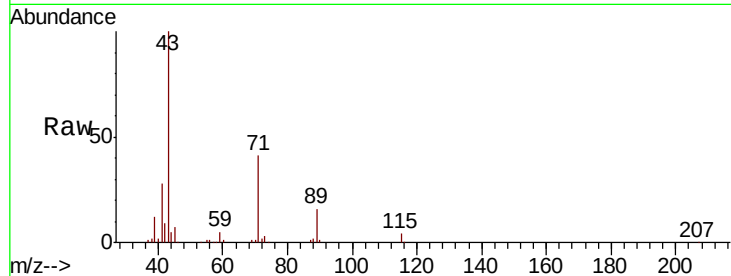
Tot Ion: 69 Resp: 1027

Ion Ratio Lower Upper

69 100

41 3716.7 52.2 78.2#

39 1703.8 30.9 46.3#

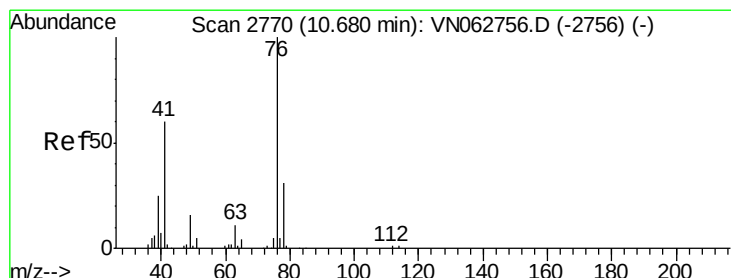
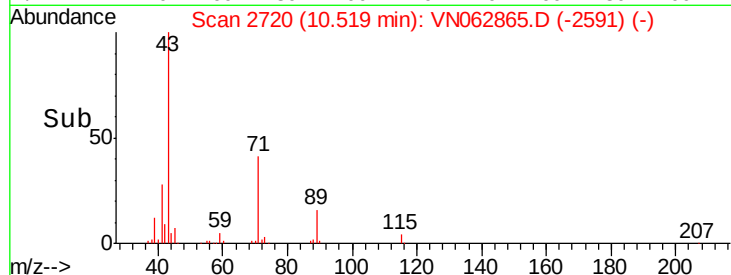
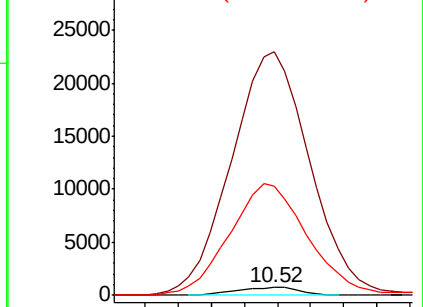


Abundance

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: 1.268 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062865.D

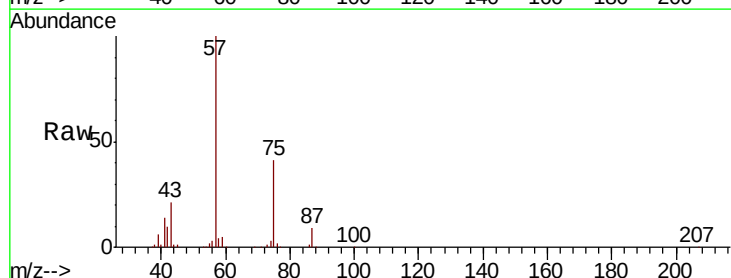
Acq: 12 Aug 2020 18:36

Tgt Ion: 76 Resp: 3609

Ion Ratio Lower Upper

76 100

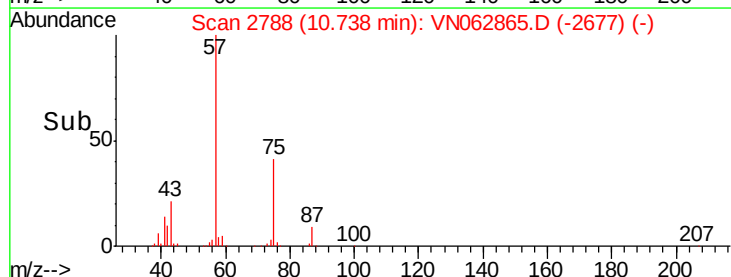
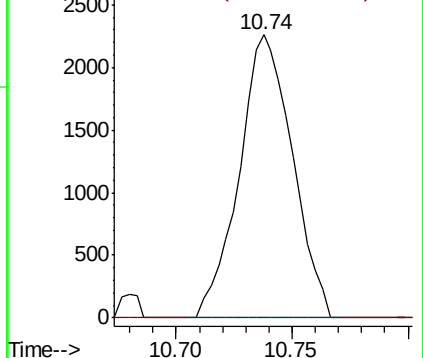
78 0.0 25.4 38.0#

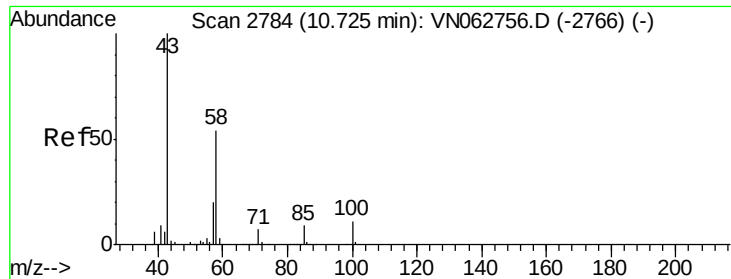


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

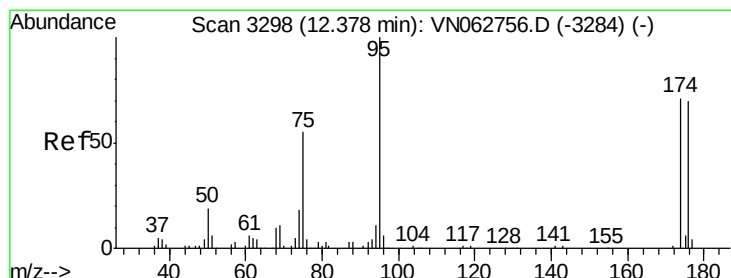
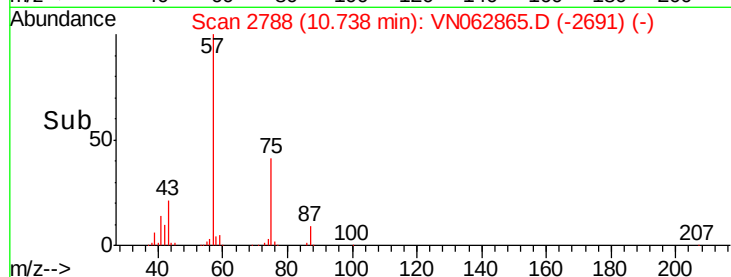
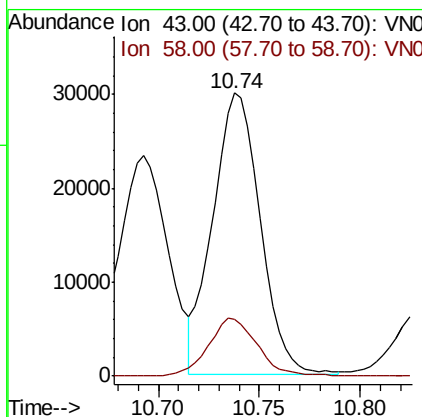
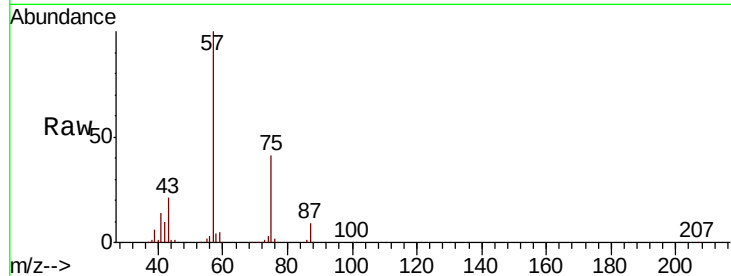




#59
2-Hexanone
Concen: 27.378 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

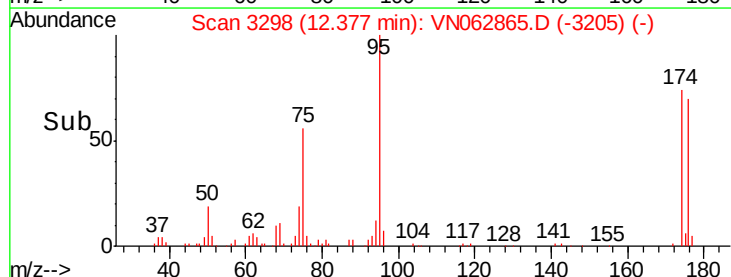
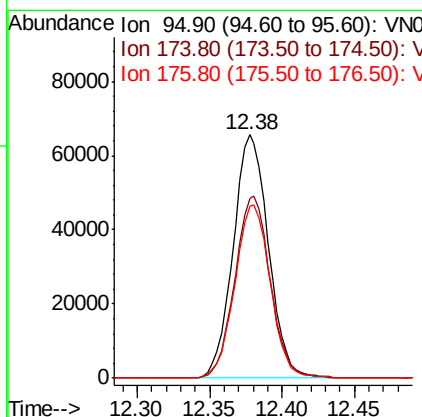
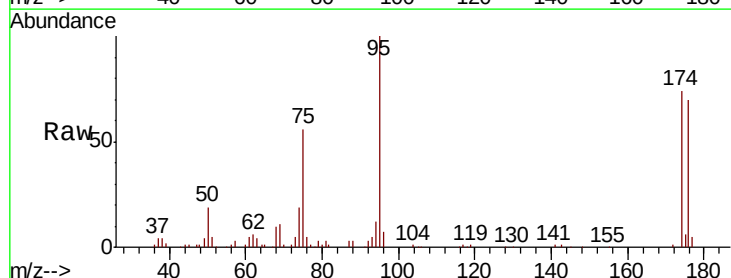
Instrument :
MSVOA_N
ClientSampled :
PB130874TB

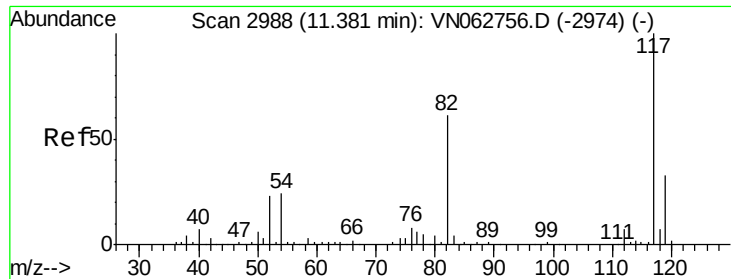
Tot Ion: 43 Resp: 48998
Ion Ratio Lower Upper
43 100
58 21.3 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 50.218 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 95 Resp: 110774
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 71.8 0.0 142.2

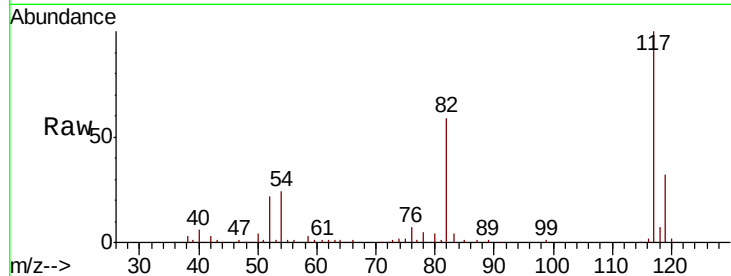




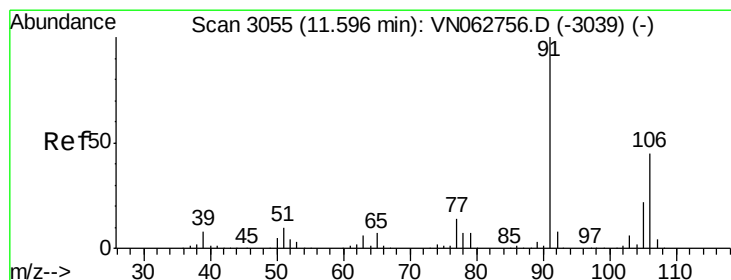
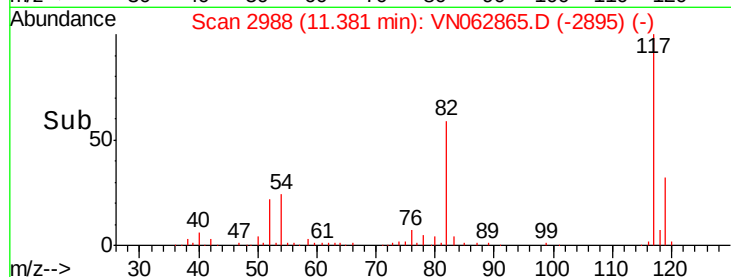
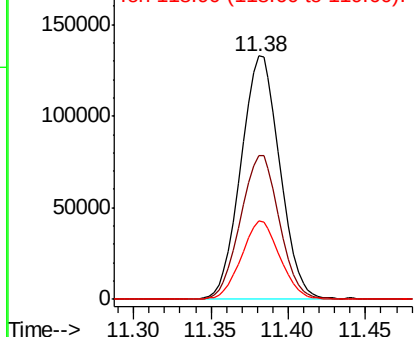
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Instrument :
MSVOA_N
ClientSampled :
PB130874TB

Tot Ion:117 Resp: 233101
Ion Ratio Lower Upper
117 100
82 59.1 49.0 73.4
119 32.0 26.2 39.2

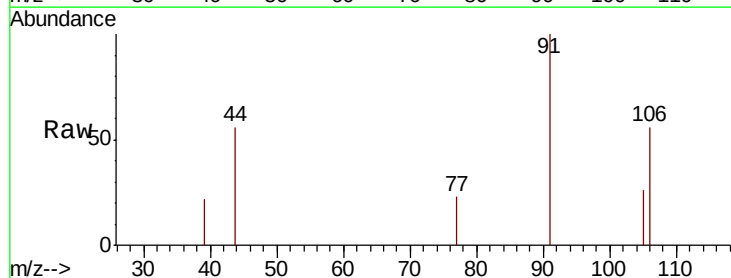


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

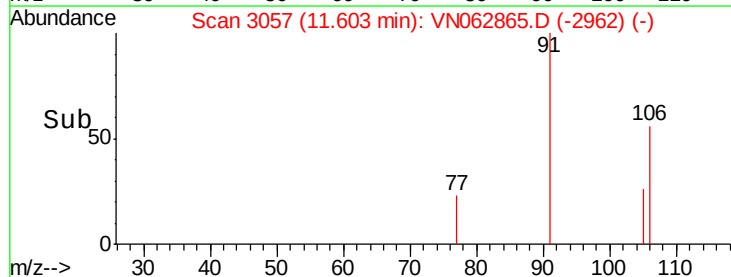
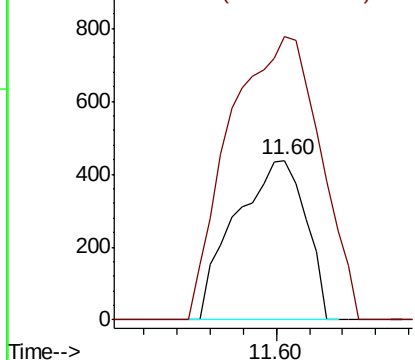


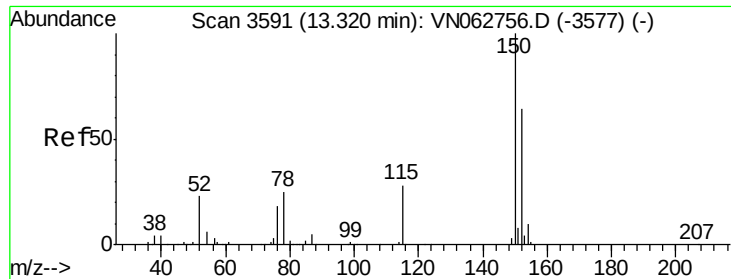
#68
m/p-Xylenes
Concen: 0.204 ug/l
RT: 11.60 min Scan# 3057
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion:106 Resp: 647
Ion Ratio Lower Upper
106 100
91 228.4 175.9 263.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

PB130874TB

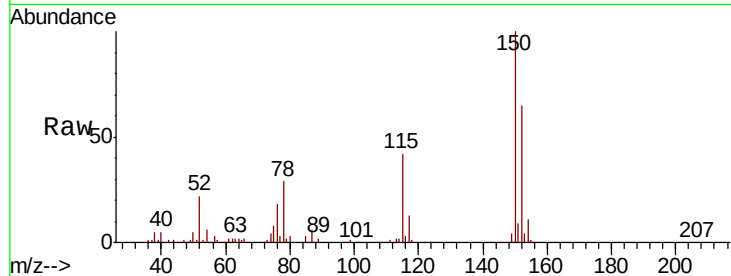
Tot Ion:152 Resp: 88478

Ion Ratio Lower Upper

152 100

115 64.3 31.6 94.8

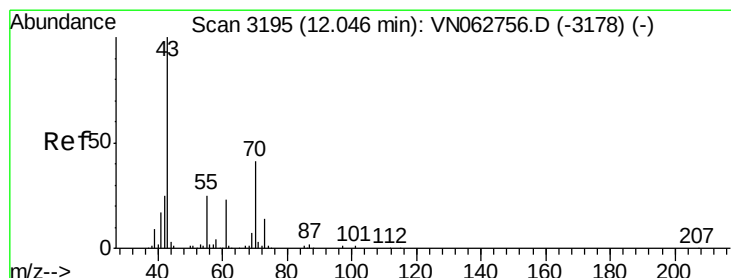
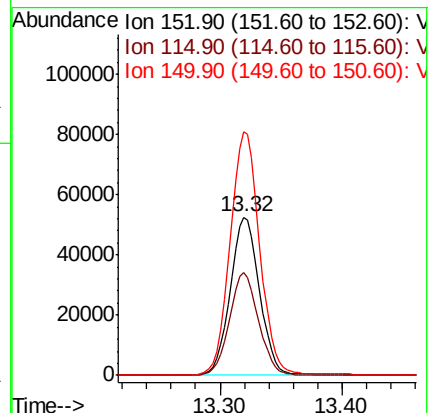
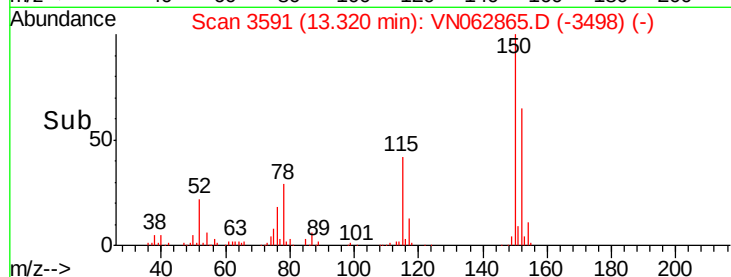
150 155.2 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.401 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.03 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Tgt Ion: 43 Resp: 1083

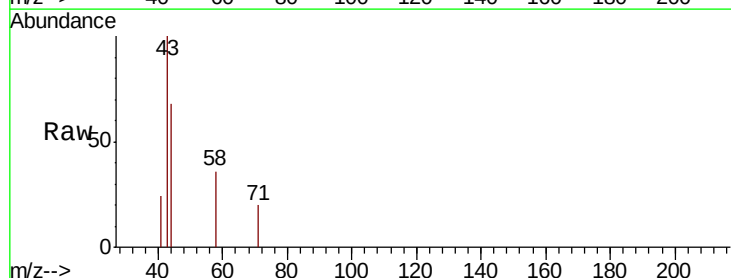
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 0.0 20.2 30.2#

61 0.0 18.2 27.4#

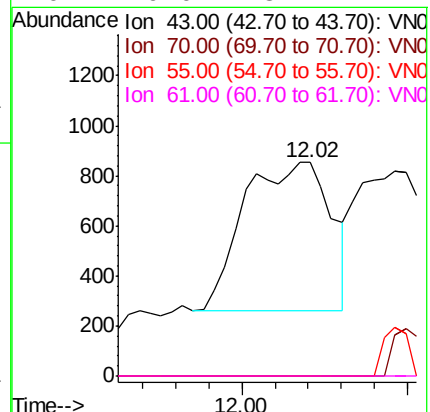
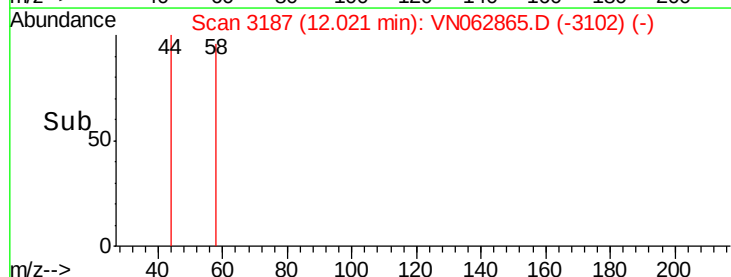


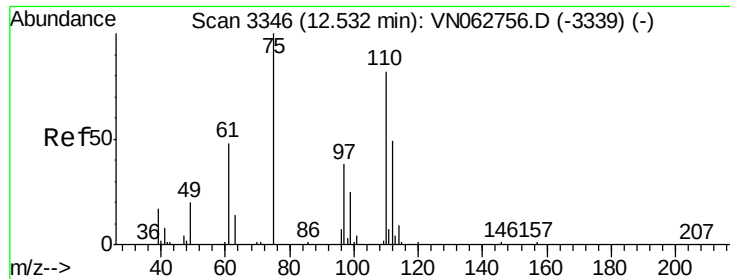
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

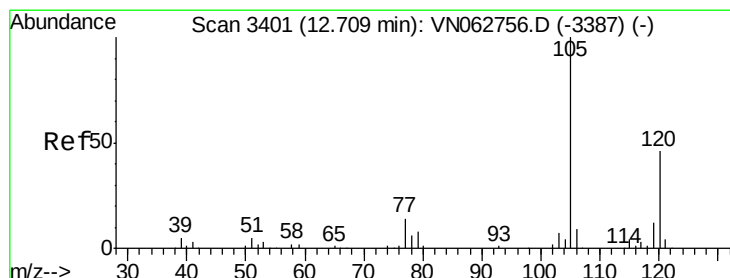
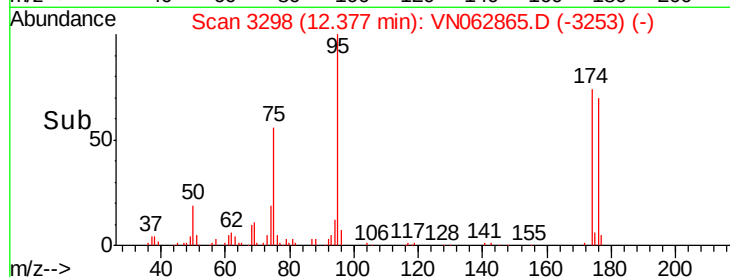
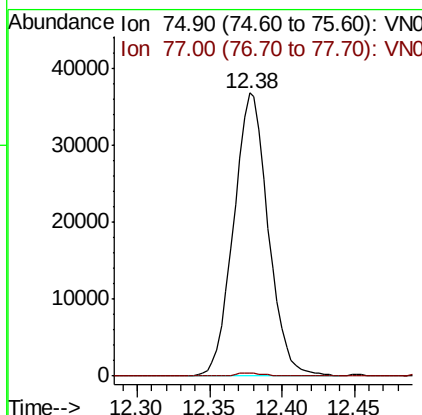
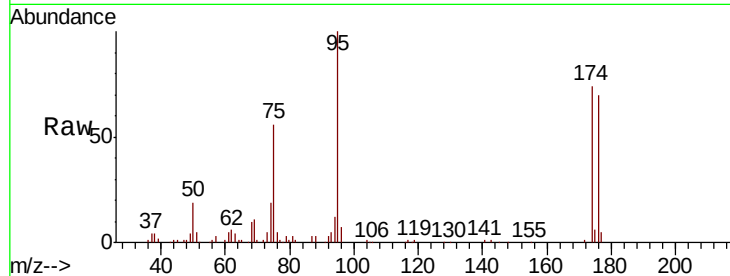




#76
 1,2,3-Trichloropropane
 Concen: 25.511 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

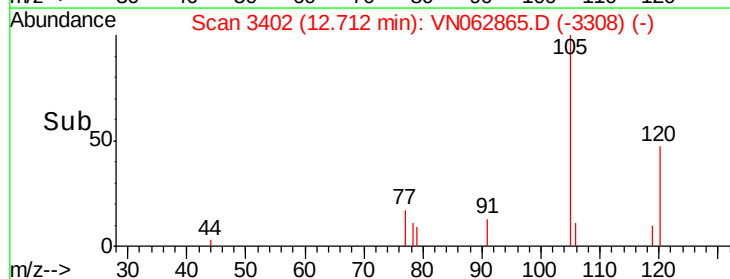
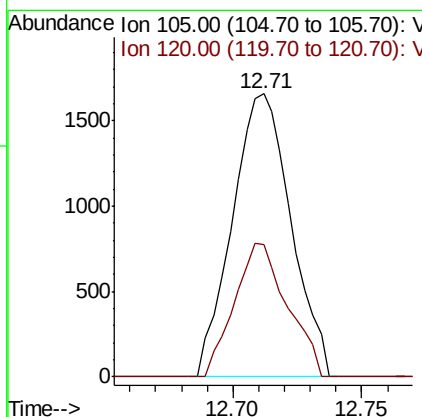
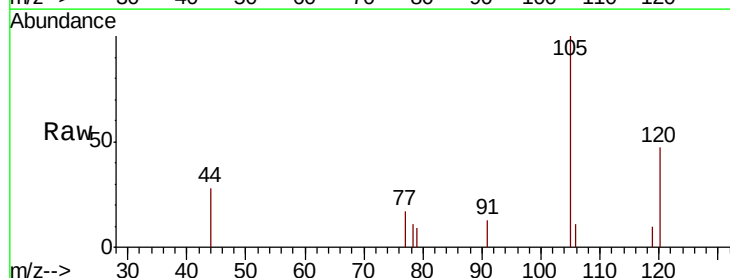
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130874TB

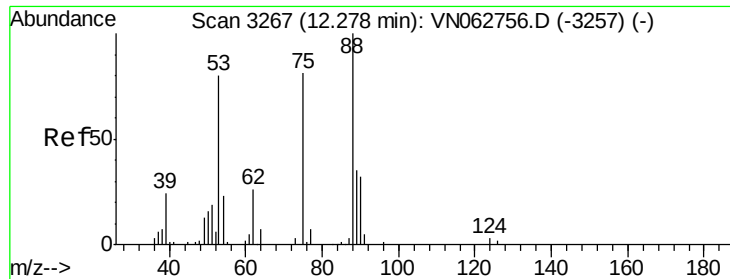
Tot Ion: 75 Resp: 60874
 Ion Ratio Lower Upper
 75 100
 77 0.8 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.456 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Tgt Ion:105 Resp: 2637
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.9 68.5





#81

trans-1,4-Dichloro-2-butene

Concen: 77.879 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

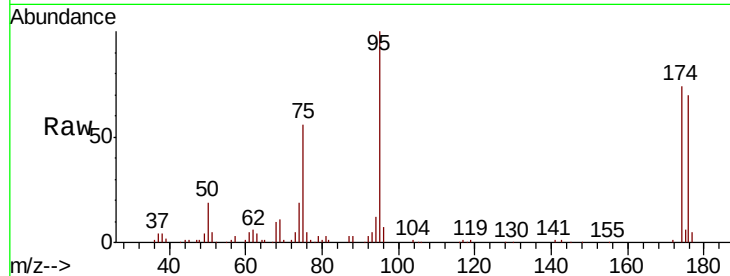
Tot Ion: 75 Resp: 60874

Ion Ratio Lower Upper

75 100

53 0.0 79.1 118.7#

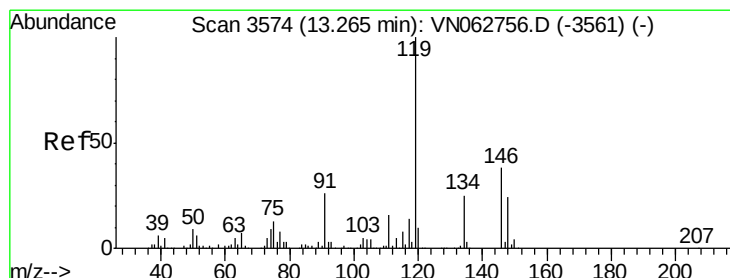
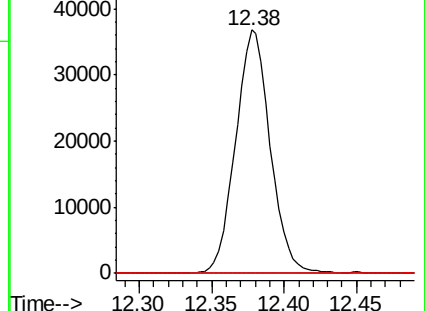
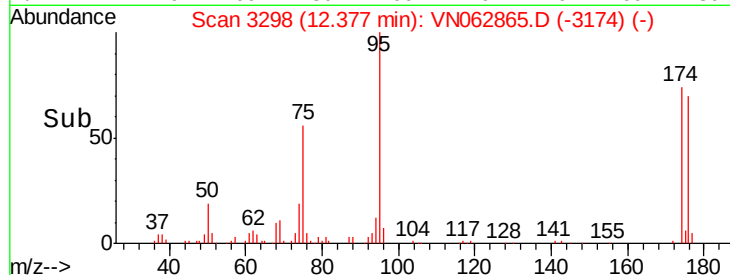
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#86

p-Isopropyltoluene

Concen: 0.246 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

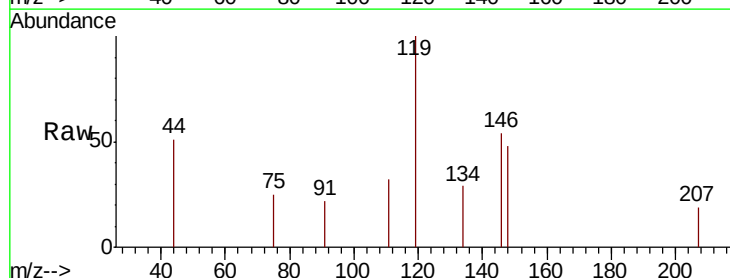
Tgt Ion: 119 Resp: 1403

Ion Ratio Lower Upper

119 100

134 21.9 12.6 37.8

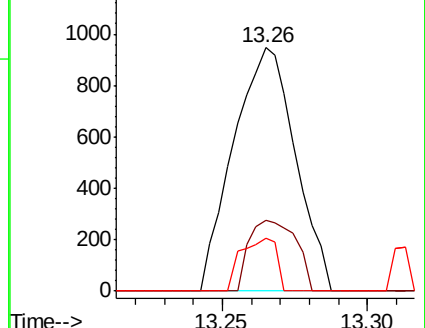
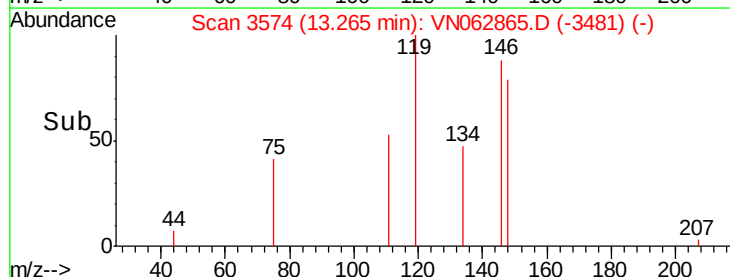
91 12.5 13.4 40.2#

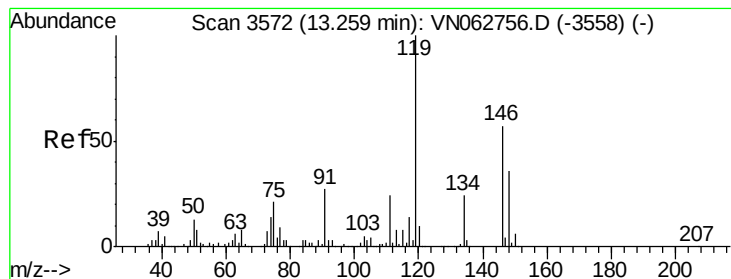


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VN0





#87

1,3-Dichlorobenzene

Concen: 0.310 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampled :

PB130874TB

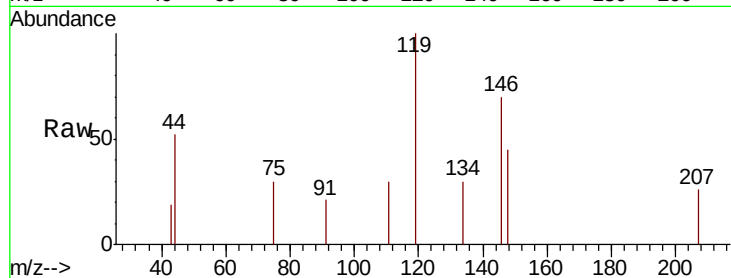
Tot Ion:146 Resp: 918

Ion Ratio Lower Upper

146 100

111 34.5 21.7 65.1

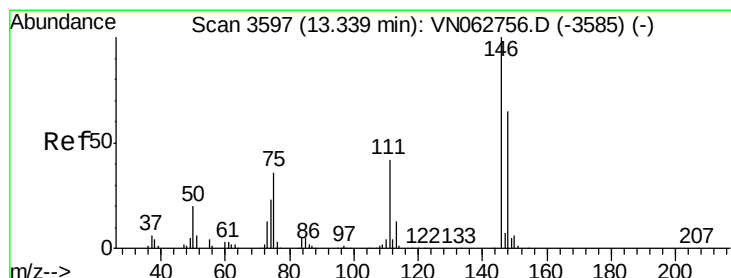
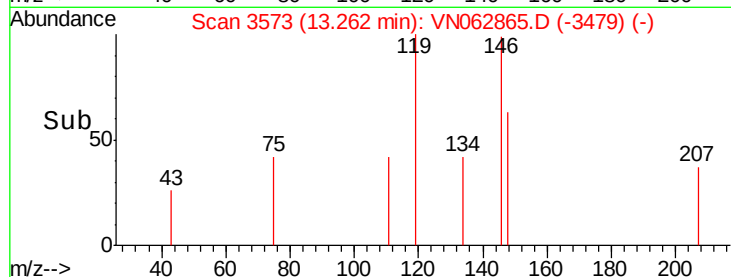
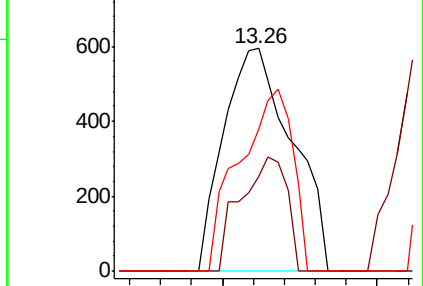
148 64.1 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.309 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.08 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

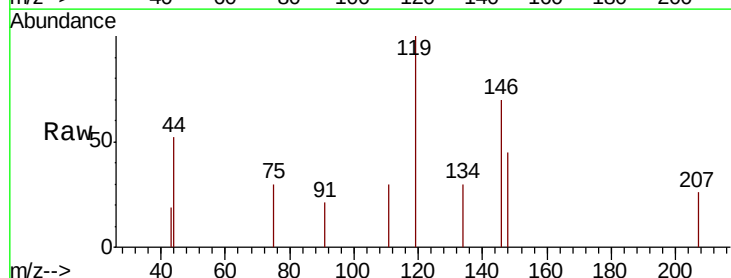
Tgt Ion:146 Resp: 918

Ion Ratio Lower Upper

146 100

111 34.5 21.6 64.6

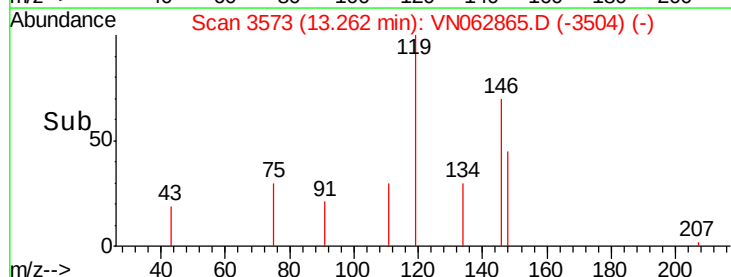
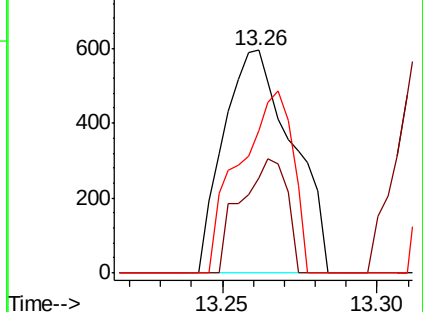
148 64.1 32.6 97.8

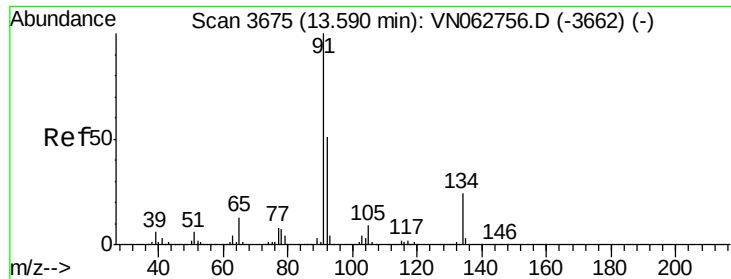


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

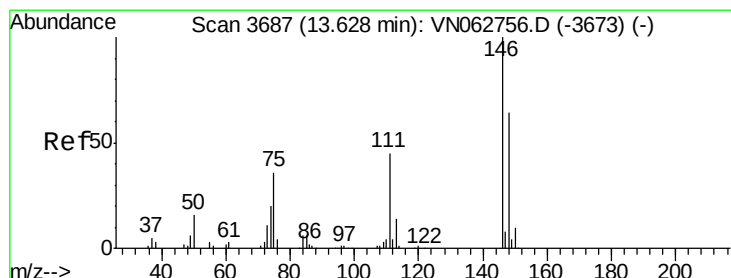
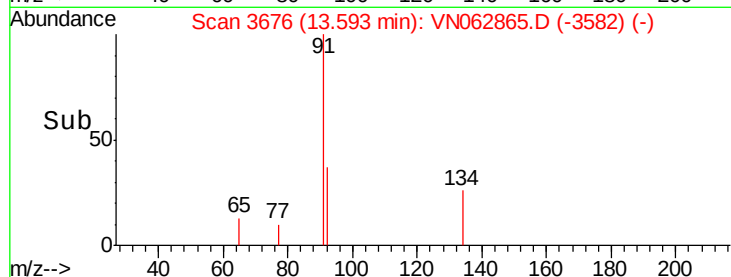
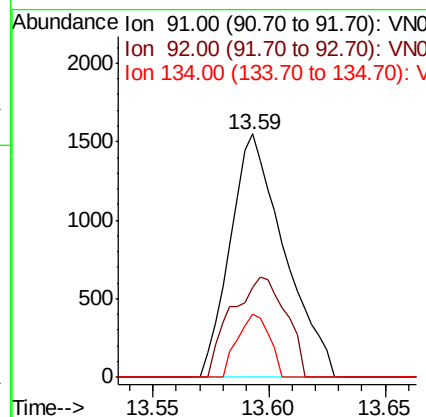
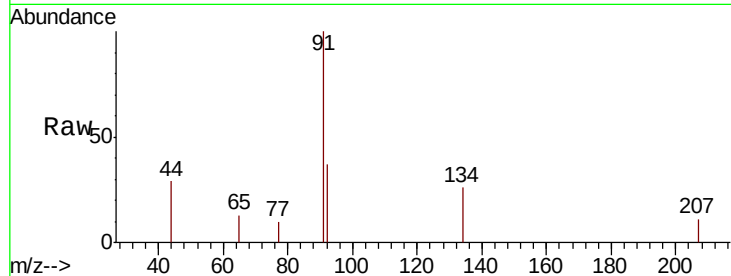




#89
n-Butylbenzene
Concen: 0.519 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

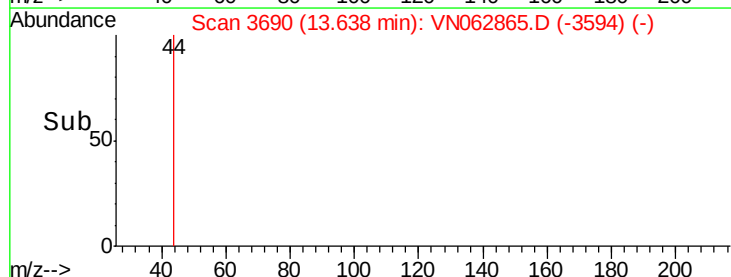
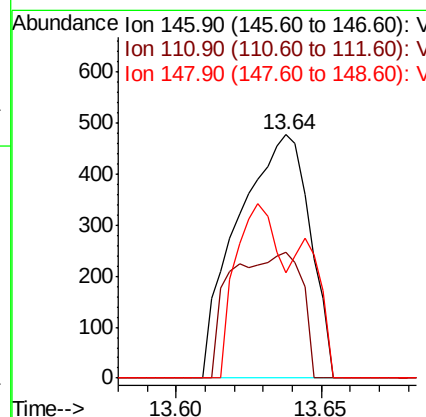
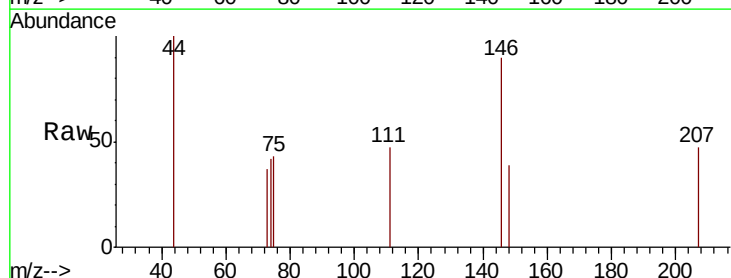
Instrument :
MSVOA_N
ClientSampled :
PB130874TB

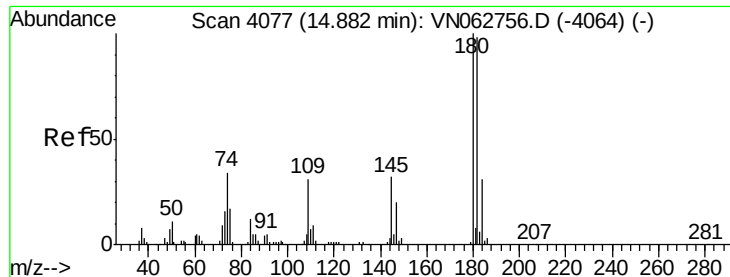
Tot Ion: 91 Resp: 2503
Ion Ratio Lower Upper
91 100
92 41.5 25.7 77.0
134 15.3 12.2 36.6



#91
1,2-Dichlorobenzene
Concen: 0.297 ug/l
RT: 13.64 min Scan# 3690
Delta R.T. 0.01 min
Lab File: VN062865.D
Acq: 12 Aug 2020 18:36

Tgt Ion: 146 Resp: 824
Ion Ratio Lower Upper
146 100
111 50.7 22.8 68.4
148 44.2 31.9 95.5

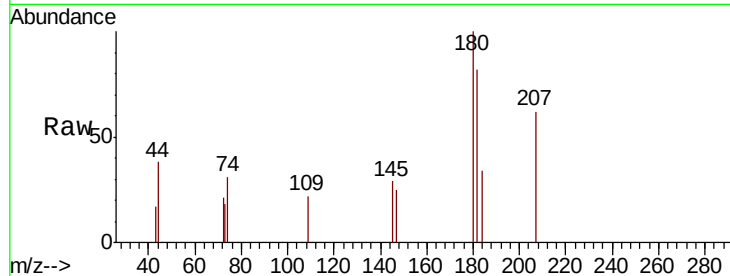




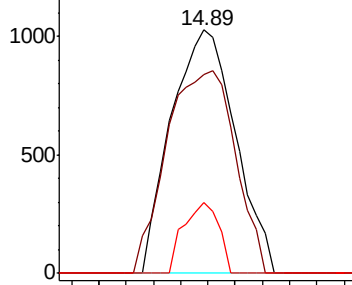
#93
 1,2,4-Trichlorobenzene
 Concen: 4.375 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

Instrument :
 MSVOA_N
 ClientSampled :
 PB130874TB

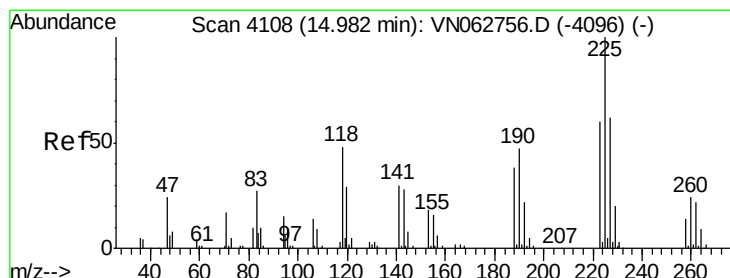
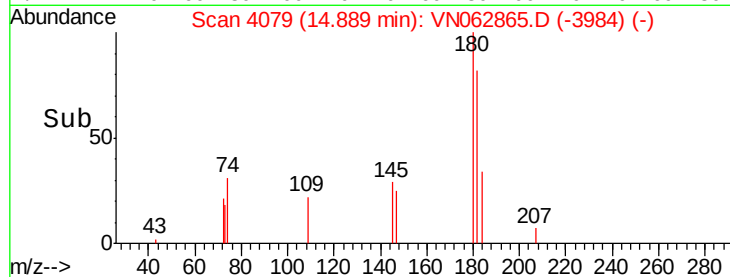
Tot Ion:180 Resp: 1679
 Ion Ratio Lower Upper
 180 100
 182 88.8 49.1 147.4
 145 16.0 16.3 48.8#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

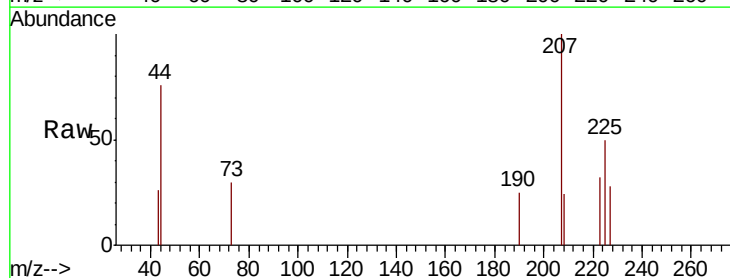


Time-->

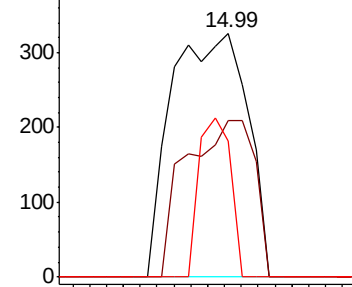


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN062865.D
 Acq: 12 Aug 2020 18:36

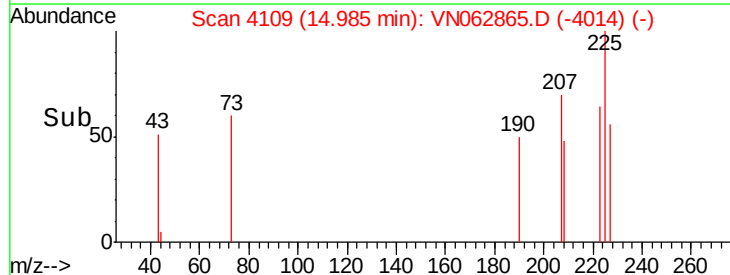
Tgt Ion:225 Resp: 409
 Ion Ratio Lower Upper
 225 100
 223 57.9 30.6 92.0
 227 27.4 31.6 95.0#

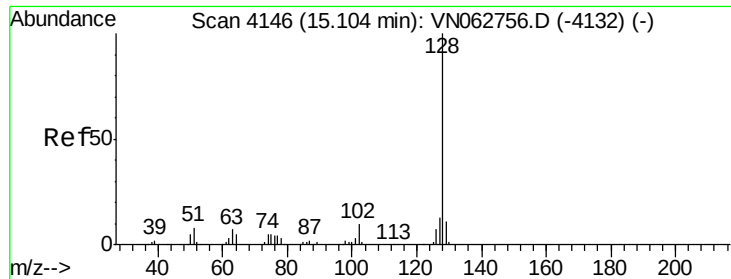


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 5.545 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB130874TB

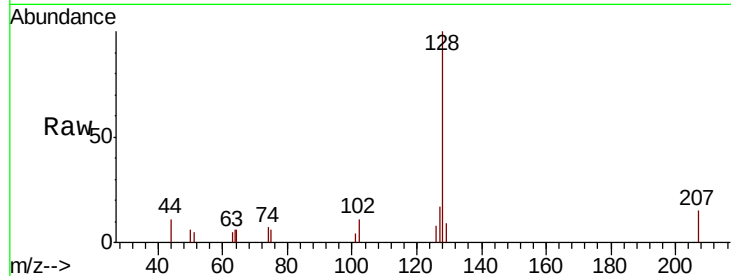
Tot Ion:128 Resp: 8070

Ion Ratio Lower Upper

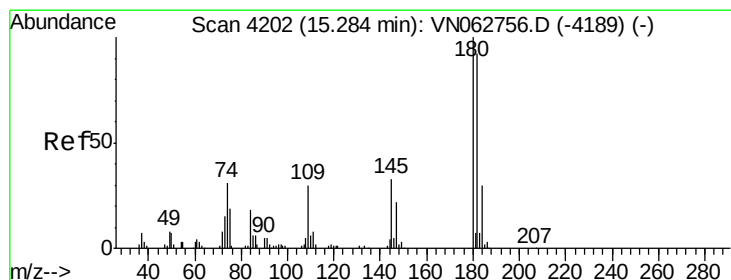
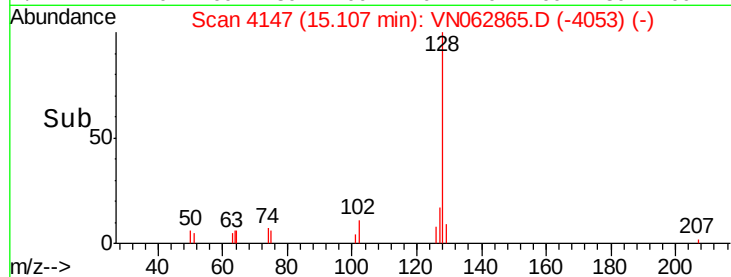
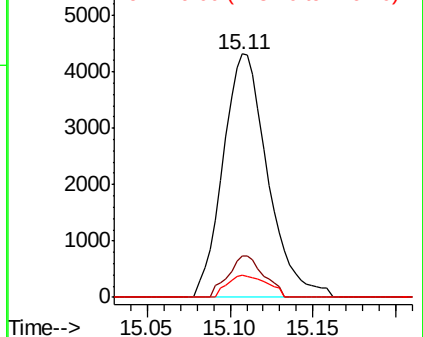
128 100

127 13.6 10.8 16.2

129 8.1 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: 4.282 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN062865.D

Acq: 12 Aug 2020 18:36

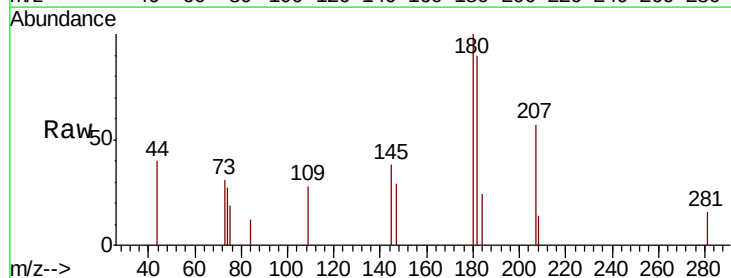
Tgt Ion:180 Resp: 2393

Ion Ratio Lower Upper

180 100

182 87.9 47.9 143.6

145 24.7 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

