

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064178.D
 Acq On : 16 Oct 2020 20:42
 Operator : JC/MD
 Sample : PB132400ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

Quant Time: Oct 17 01:32:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	310065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	660626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	678931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238332	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	278488	63.06	ug/l	0.00
Spiked Amount			Recovery	=	126.12%	
35) Dibromofluoromethane	7.55	113	214067	46.82	ug/l	0.00
Spiked Amount			Recovery	=	93.64%	
50) Toluene-d8	10.06	98	853651	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	287187	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	

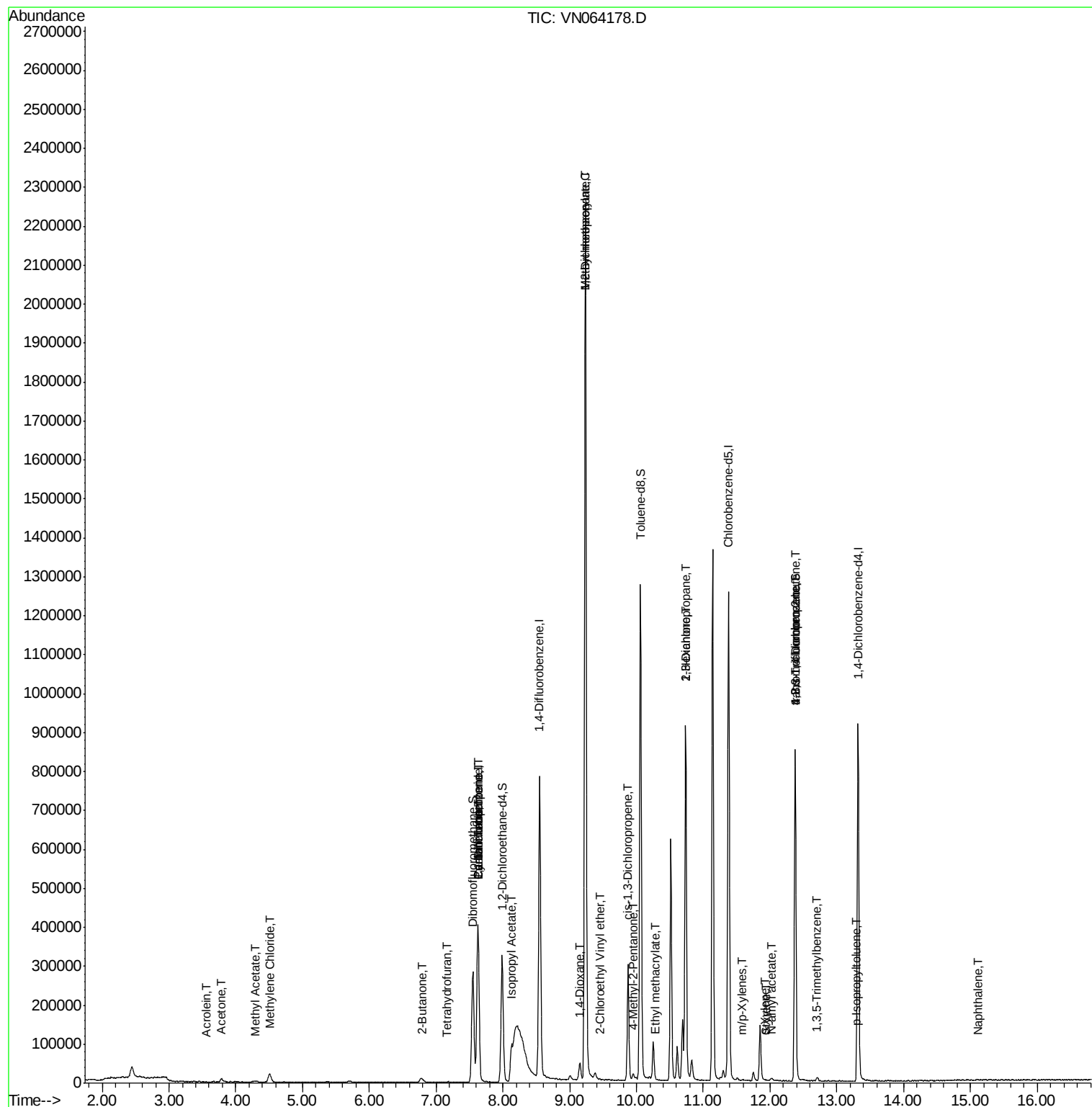
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.54	56	130	0.324	ug/l #	83
16) Acetone	3.78	43	15871	12.117	ug/l #	82
18) Methyl Acetate	4.30	43	3656	1.113	ug/l #	51
20) Methylene Chloride	4.50	84	15273	3.768	ug/l	95
25) 2-Butanone	6.79	43	1688	0.838	ug/l	94
29) Tetrahydrofuran	7.17	42	722	0.613	ug/l #	75
31) Cyclohexane	7.62	56	5072	1.039	ug/l #	34
36) 1,1-Dichloropropene	7.62	75	27455	4.312	ug/l #	49
38) Carbon Tetrachloride	7.62	117	31927	4.663	ug/l #	18
43) Isopropyl Acetate	8.13	43	126852	13.527	ug/l #	84
45) 1,2-Dichloropropane	9.24	63	2718	0.538	ug/l #	43
48) Methyl methacrylate	9.23	41	221367	51.105	ug/l #	41
49) 1,4-Dioxane	9.15	88	29	0.441	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9392	1.693	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	48044	6.077	ug/l #	77
56) Ethyl methacrylate	10.30	69	196	2.325	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	9106	1.126	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.46	63	30	12.227	ug/l #	48
59) 2-Hexanone	10.74	43	134562	37.353	ug/l #	52
68) m/p-Xylenes	11.59	106	99	2.202	ug/l #	1
69) o-Xylene	11.93	106	68	1.590	ug/l #	1
70) Styrene	11.94	104	31	2.039	ug/l #	1
74) N-ethyl acetate	12.02	43	4269	0.660	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	154610	27.651	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4106	0.296	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	154610	84.480	ug/l #	12
86) p-Isopropyltoluene	13.28	119	157	0.673	ug/l #	50
95) Naphthalene	15.12	128	109	3.806	ug/l #	70

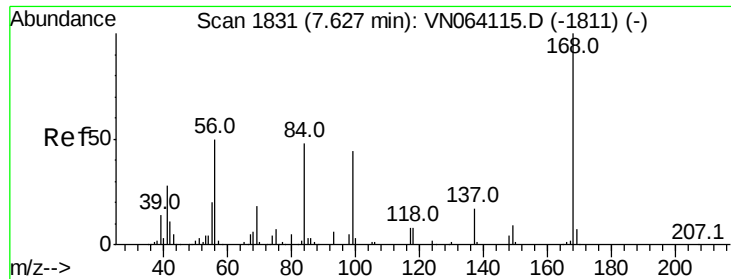
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064178.D
Acq On : 16 Oct 2020 20:42
Operator : JC/MD
Sample : PB132400ZHE#09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#09

Quant Time: Oct 17 01:32:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

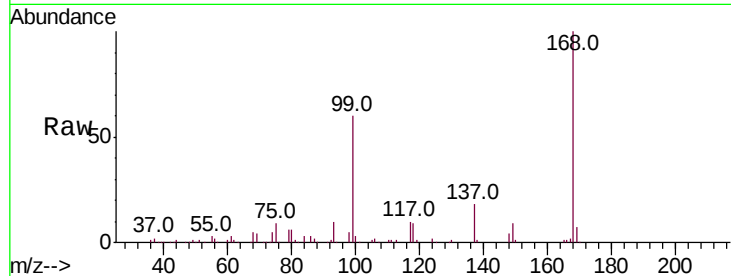
PB132400ZHE#09

Tot Ion:168 Resp: 310065

Ion Ratio Lower Upper

168 100

99 60.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

150000 Ion 98.90 (98.60 to 99.60): VN0

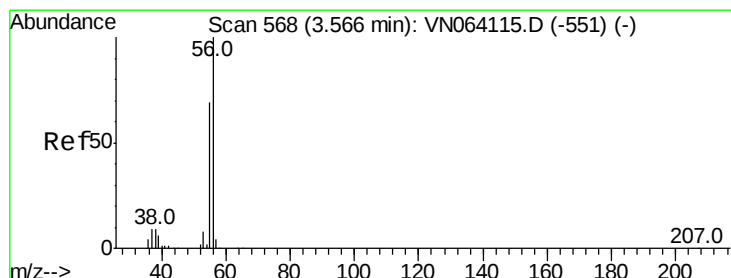
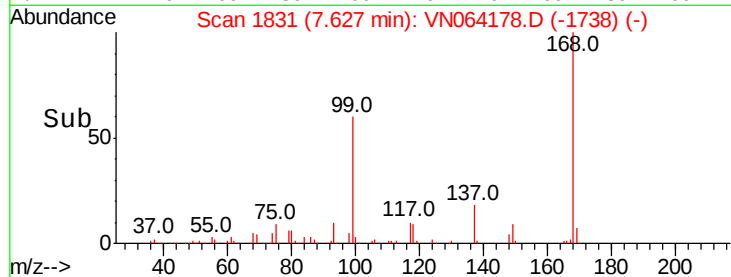
7.63

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#13

Acrolein

Concen: 0.324 ug/l

RT: 3.54 min Scan# 561

Delta R.T. -0.02 min

Lab File: VN064178.D

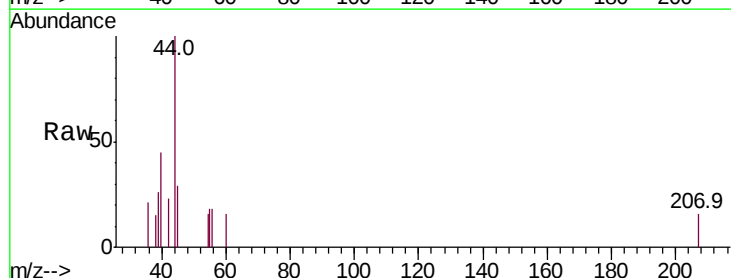
Acq: 16 Oct 2020 20:42

Tgt Ion: 56 Resp: 130

Ion Ratio Lower Upper

56 100

55 55.4 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

200

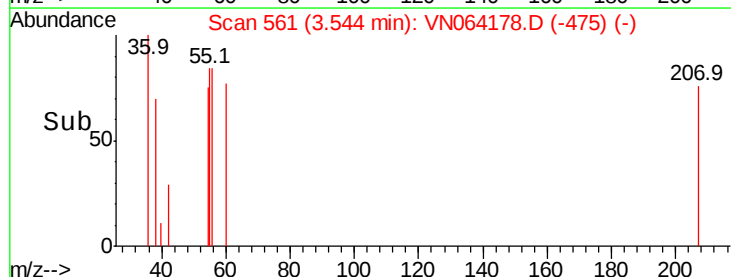
150

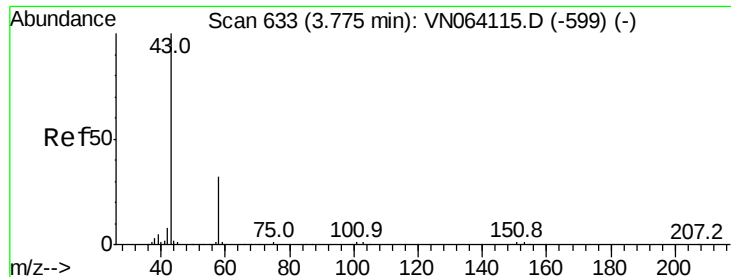
100

50

0

Time--> 3.53 3.54 3.55 3.56





#16

Acetone

Concen: 12.117 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

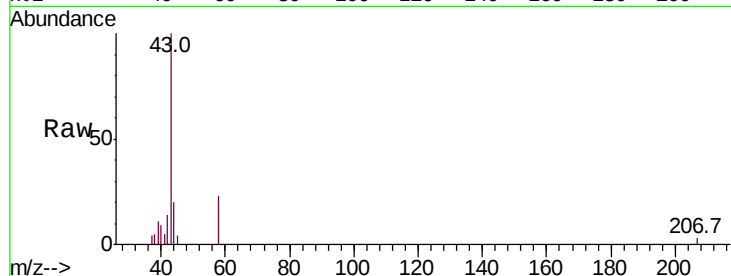
PB132400ZHE#09

Tot Ion: 43 Resp: 15871

Ion Ratio Lower Upper

43 100

58 21.3 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VN064178.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN064178.D (-599) (-)

3.78

6000

5000

4000

3000

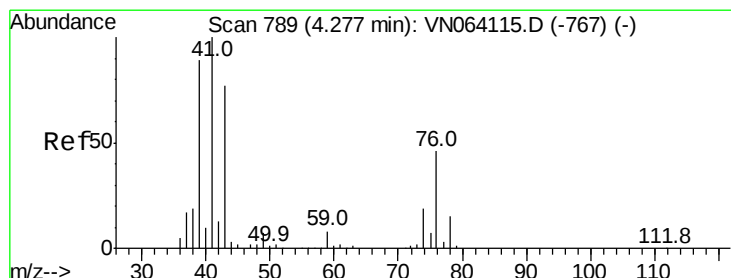
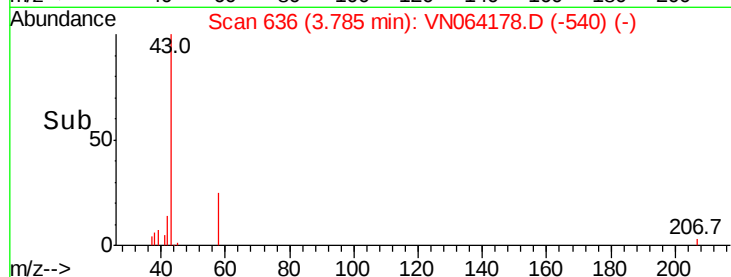
2000

1000

0

3.70 3.80 3.90

Time-->



#18

Methyl Acetate

Concen: 1.113 ug/l

RT: 4.30 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN064178.D

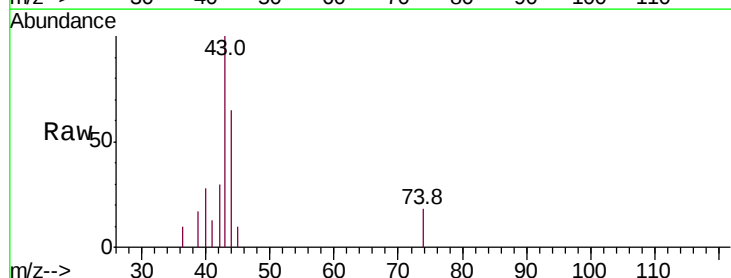
Acq: 16 Oct 2020 20:42

Tgt Ion: 43 Resp: 3656

Ion Ratio Lower Upper

43 100

74 0.0 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN064178.D (-696) (-)

Ion 74.00 (73.70 to 74.70): VN064178.D (-696) (-)

4.30

2000

1500

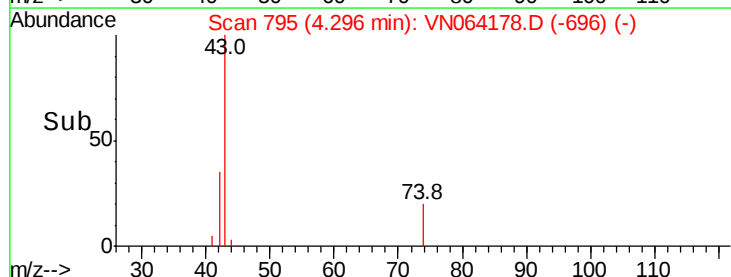
1000

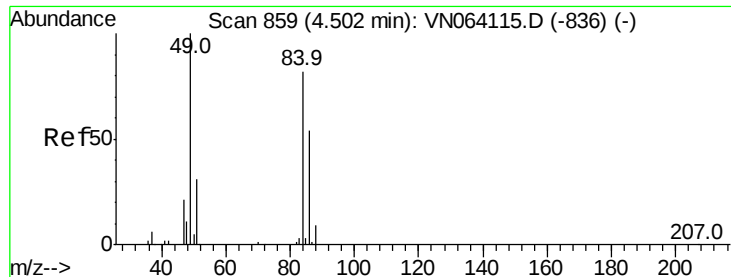
500

0

4.25 4.30

Time-->





#20

Methvlene Chloride

Concen: 3.768 ug/l

RT: 4.50 min Scan# 859

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

Tot Ion: 84 Resp: 15273

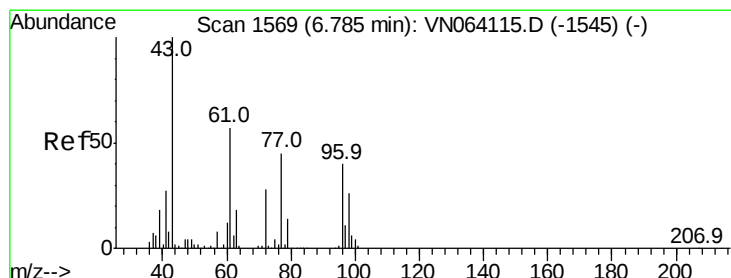
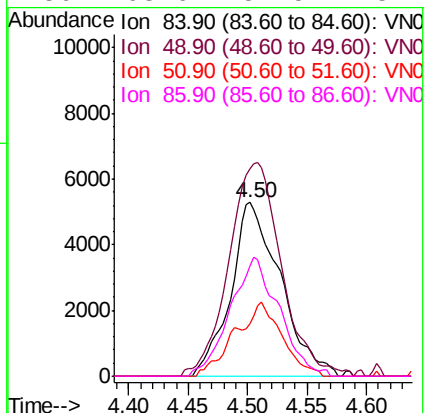
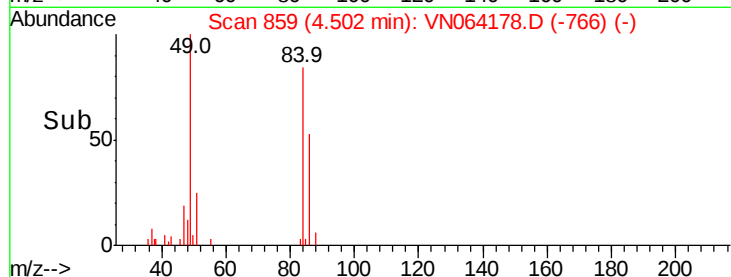
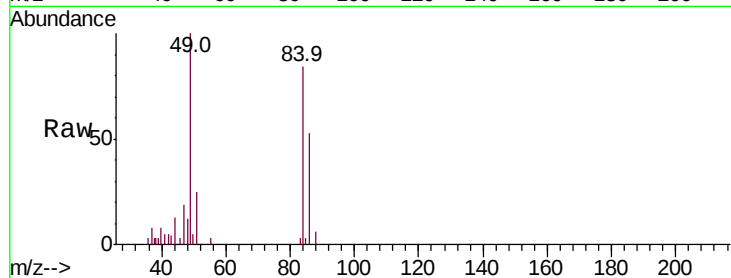
Ion Ratio Lower Upper

84 100

49 116.0 97.4 146.0

51 30.2 29.7 44.5

86 63.6 52.5 78.7



#25

2-Butanone

Concen: 0.838 ug/l

RT: 6.79 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN064178.D

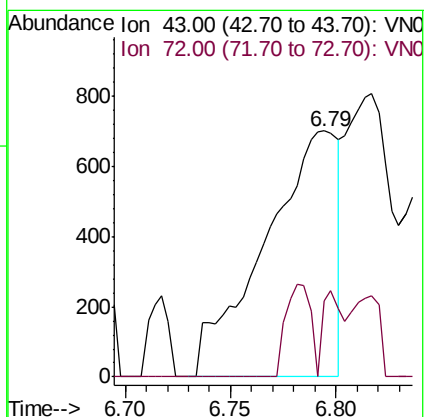
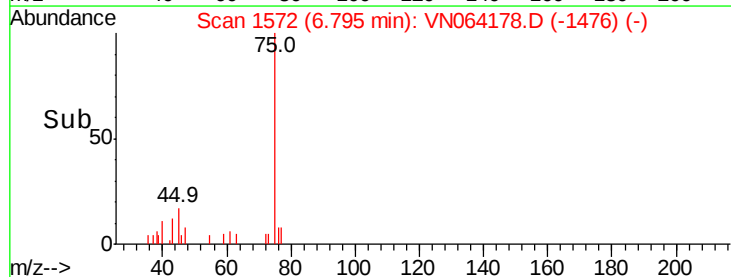
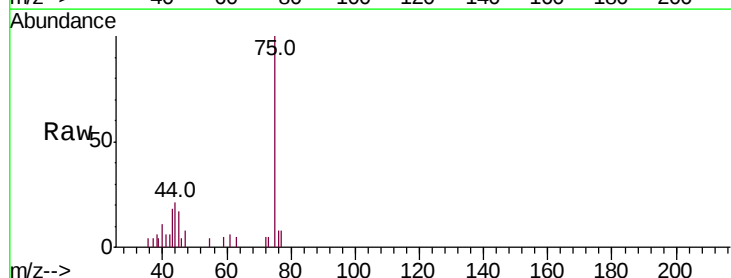
Acq: 16 Oct 2020 20:42

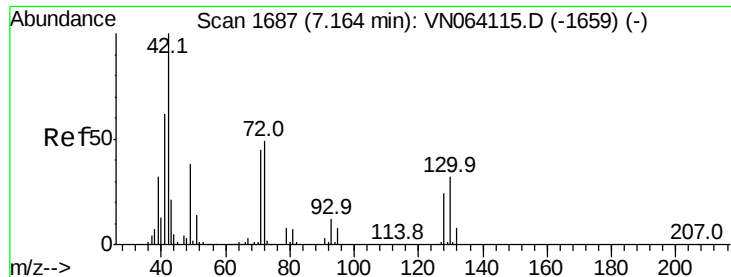
Tgt Ion: 43 Resp: 1688

Ion Ratio Lower Upper

43 100

72 31.0 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.613 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

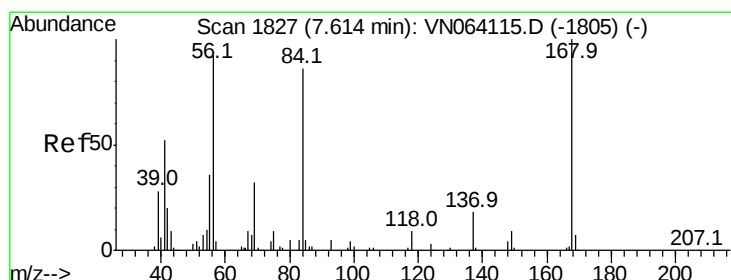
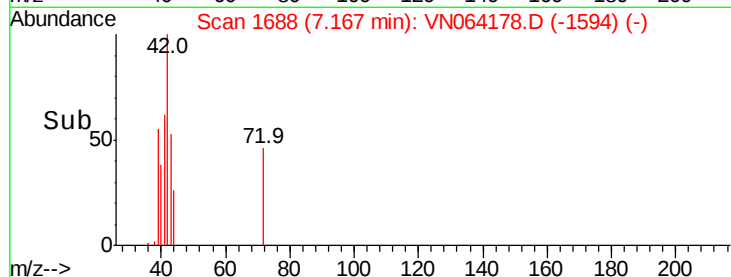
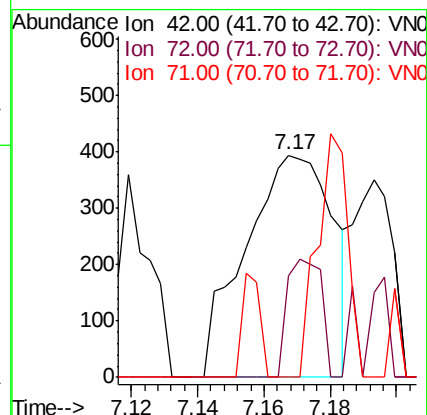
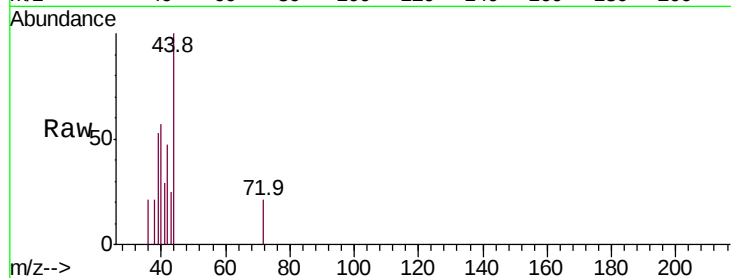
Tot Ion: 42 Resp: 722

Ion Ratio Lower Upper

42 100

72 20.9 37.8 56.6#

71 38.2 35.3 52.9



#31

Cyclohexane

Concen: 1.039 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

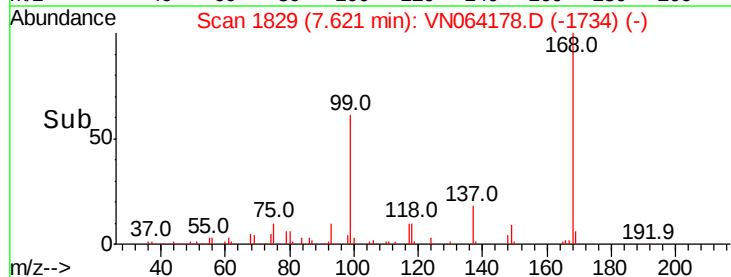
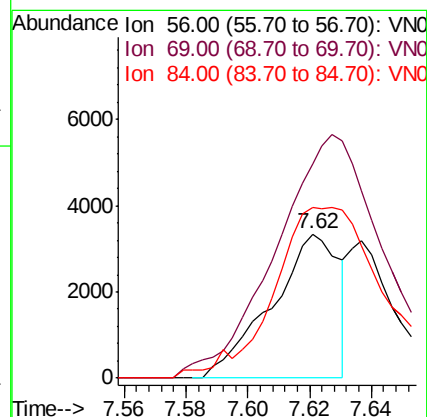
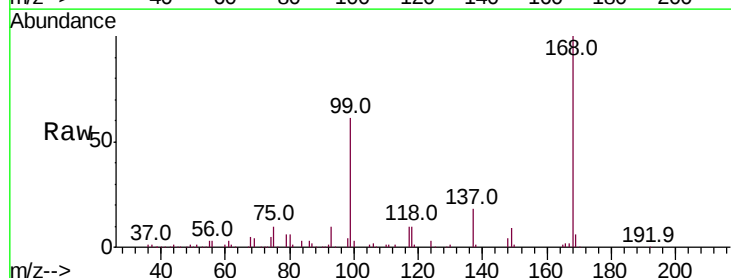
Tgt Ion: 56 Resp: 5072

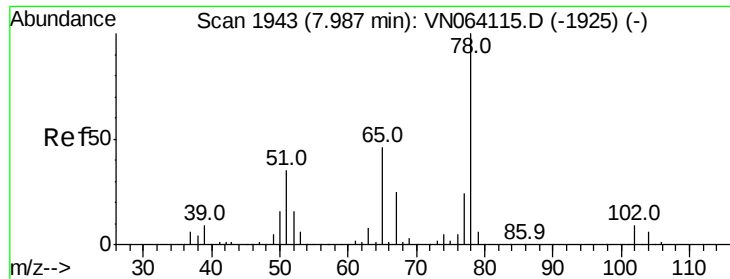
Ion Ratio Lower Upper

56 100

69 139.4 27.8 41.6#

84 112.6 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 63.064 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

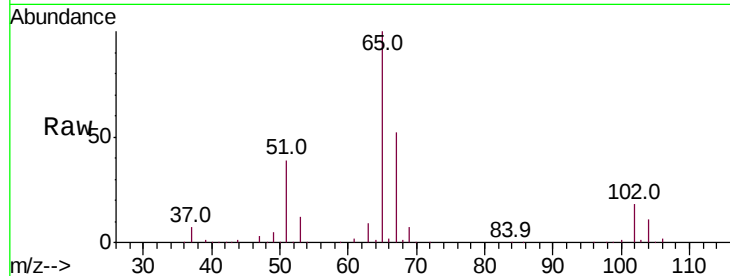
PB132400ZHE#09

Tot Ion: 65 Resp: 278488

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064178.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064178.D (-1925) (-)

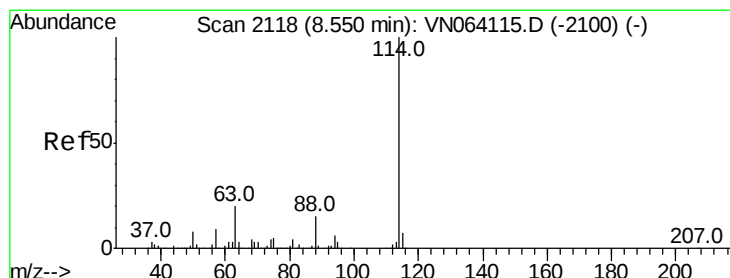
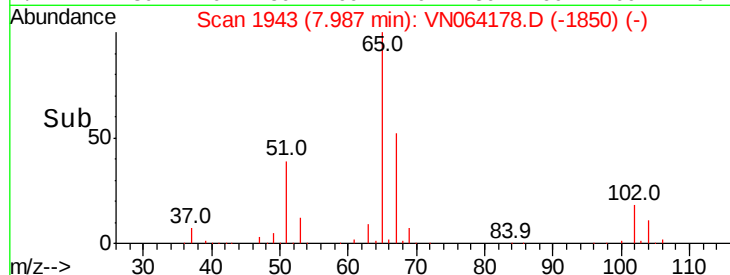
7.99

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

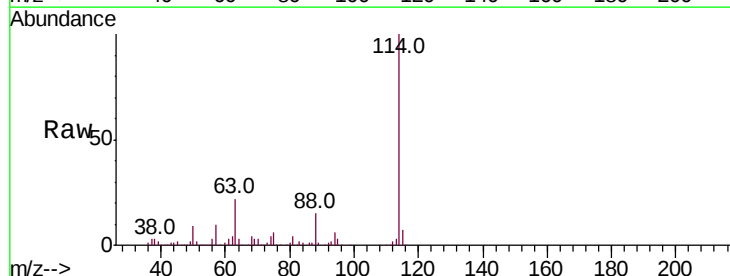
Tgt Ion: 114 Resp: 660626

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

88 15.2 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): VN064178.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064178.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064178.D (-2100) (-)

8.55

400000

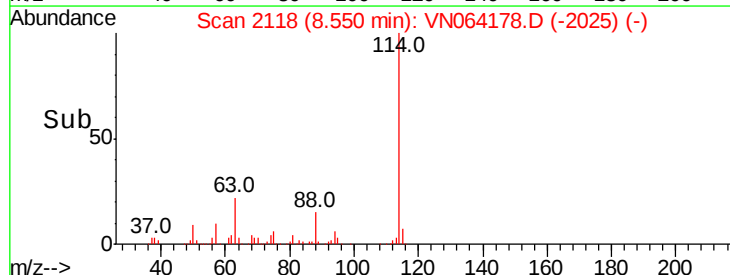
300000

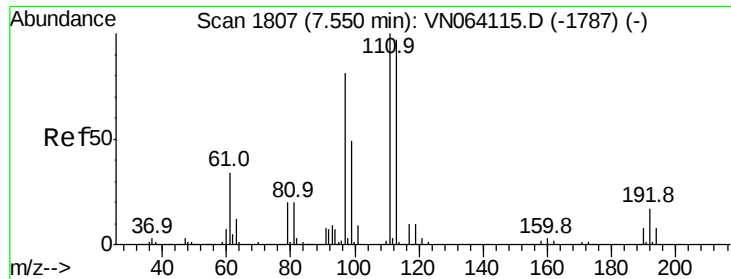
200000

100000

0

Time-->

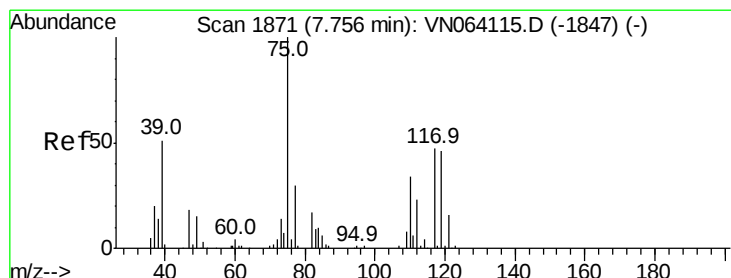
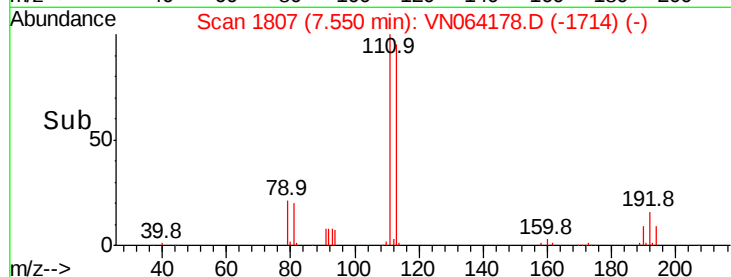
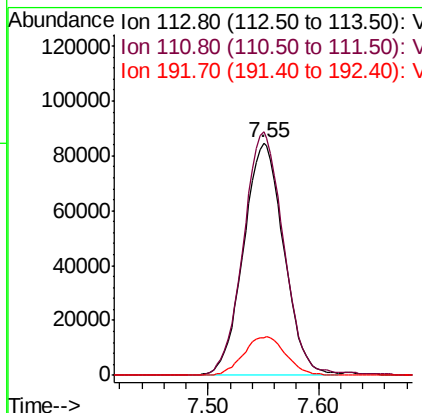
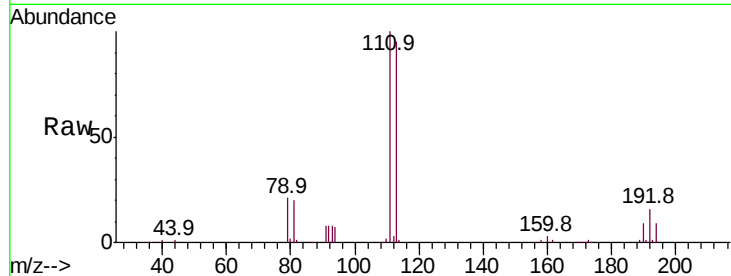




#35
 Dibromofluoromethane
 Concen: 46.816 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

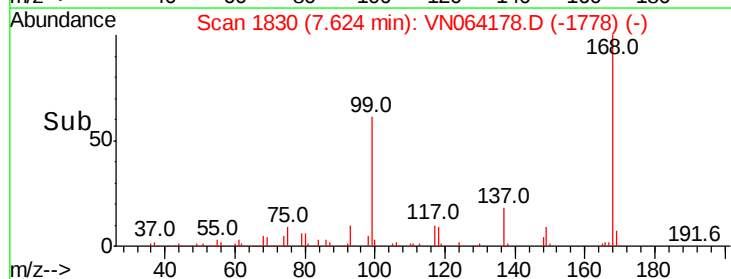
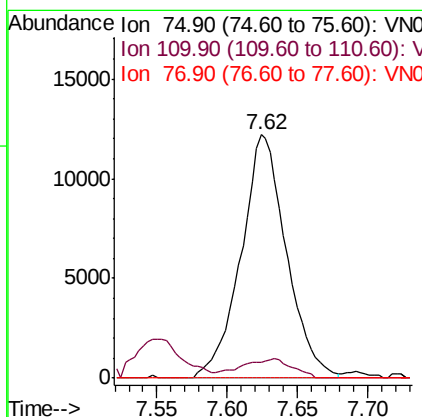
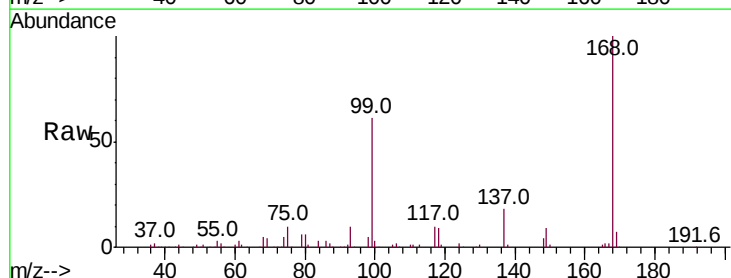
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

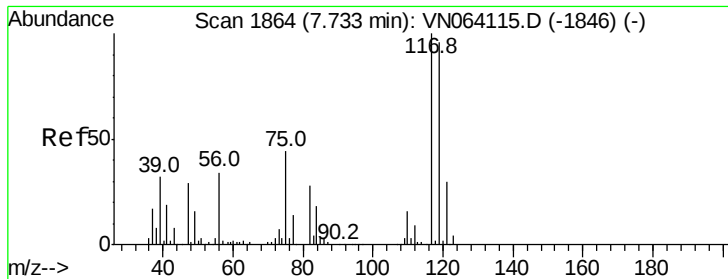
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.9	122.9
192	17.4	14.3	21.5



#36
 1,1-Dichloropropene
 Concen: 4.312 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.8	53.3#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 4.663 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

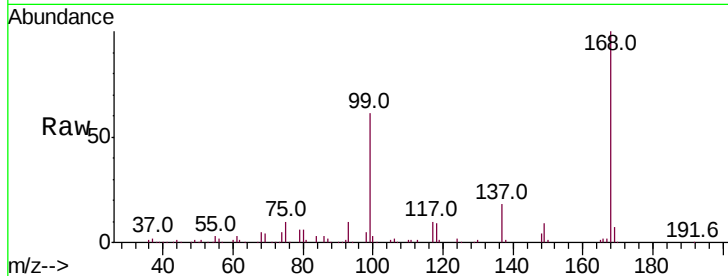
Tot Ion:117 Resp: 31927

Ion Ratio Lower Upper

117 100

119 7.3 77.0 115.4#

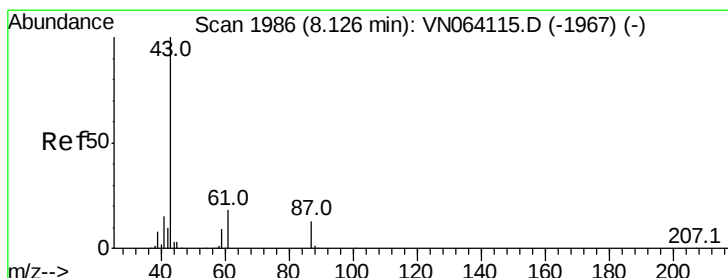
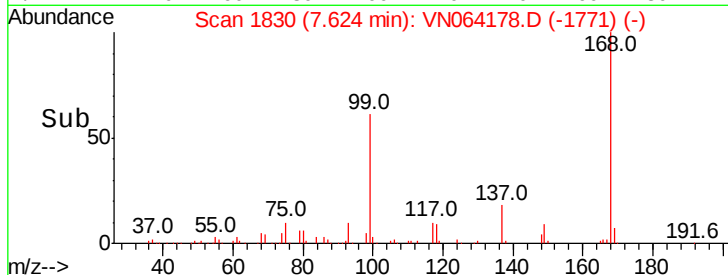
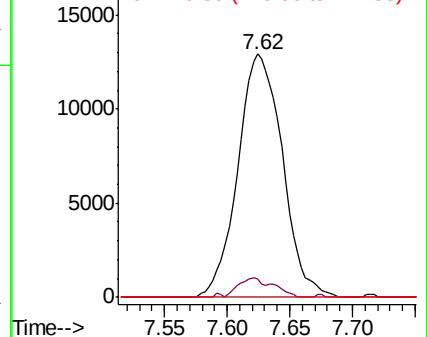
121 0.0 24.2 36.4#



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: 13.527 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

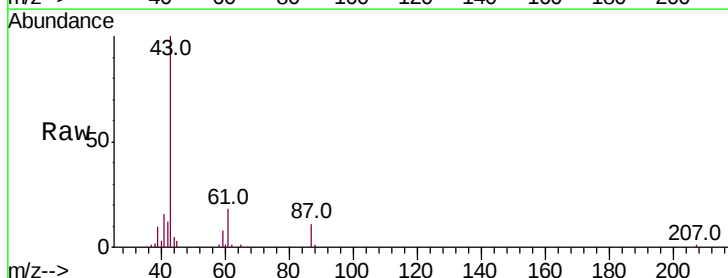
Tgt Ion: 43 Resp: 126852

Ion Ratio Lower Upper

43 100

61 17.0 21.9 32.9#

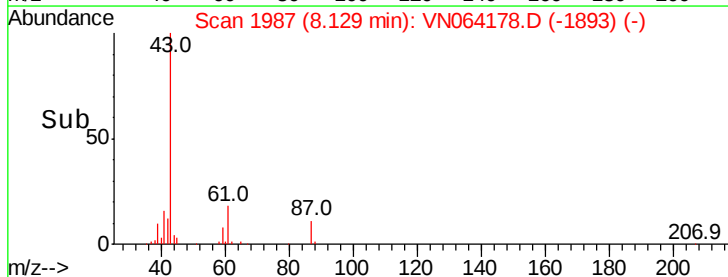
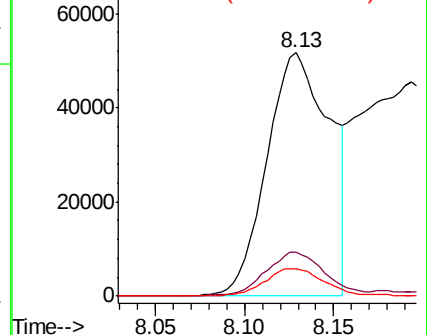
87 10.8 11.0 16.4#

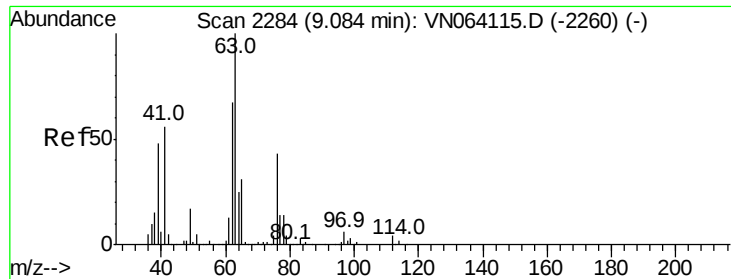


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#45

1,2-Dichloropropane

Concen: 0.538 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

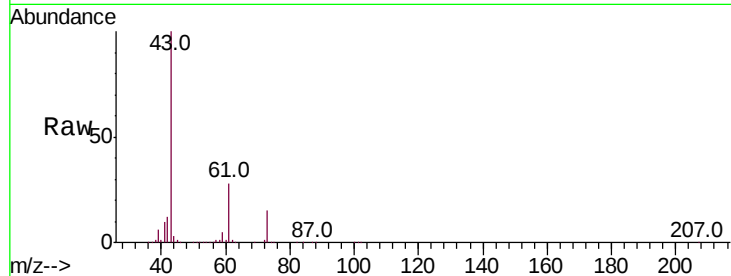
PB132400ZHE#09

Tot Ion: 63 Resp: 2718

Ion Ratio Lower Upper

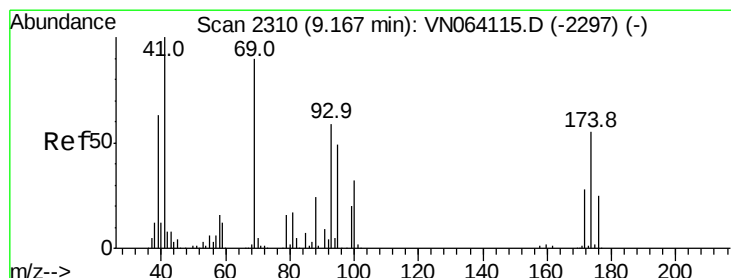
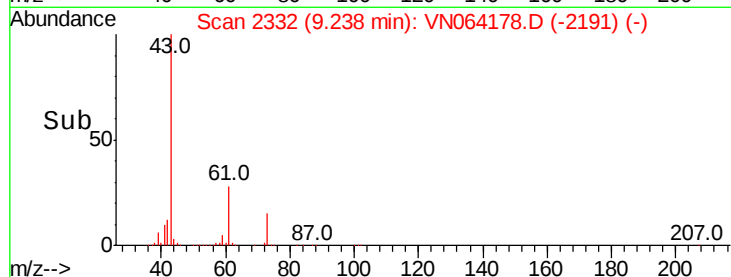
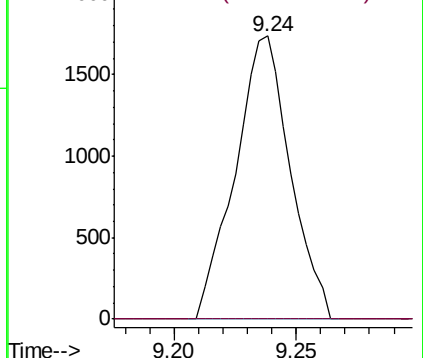
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 51.105 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

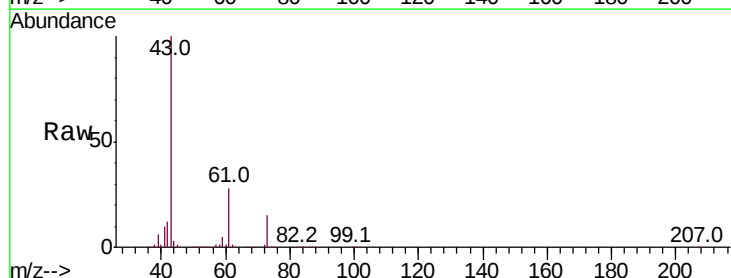
Tgt Ion: 41 Resp: 221367

Ion Ratio Lower Upper

41 100

69 0.2 71.4 107.2#

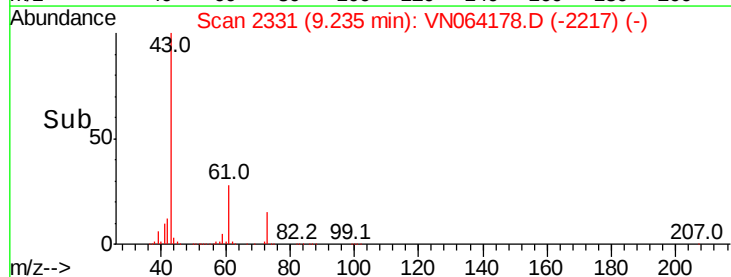
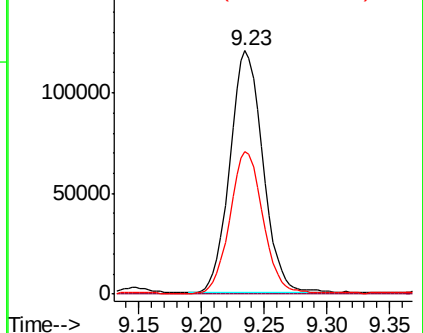
39 58.0 52.5 78.7

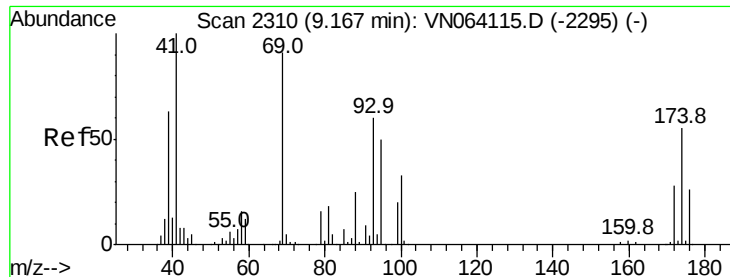


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 0.441 ug/l

RT: 9.15 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

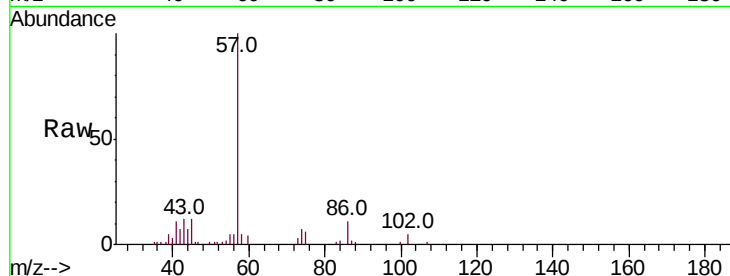
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 0.0 27.2 40.8#

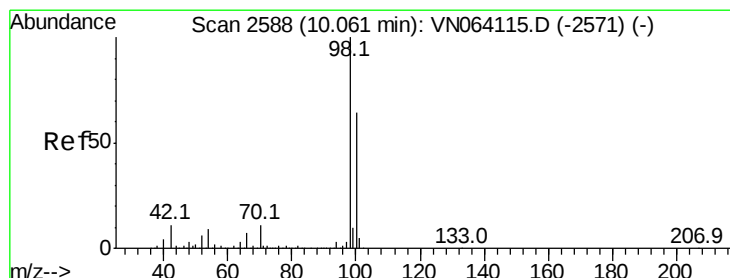
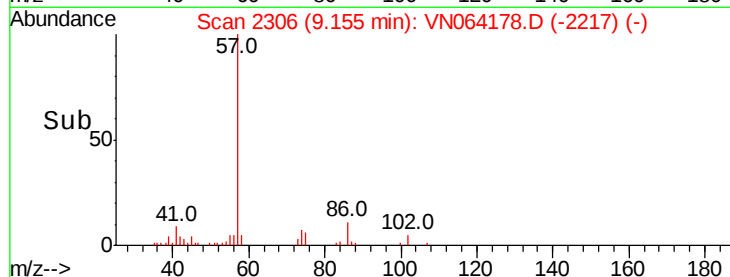
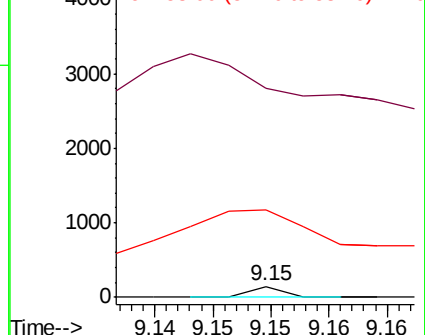
58 7458.6 52.6 78.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.479 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064178.D

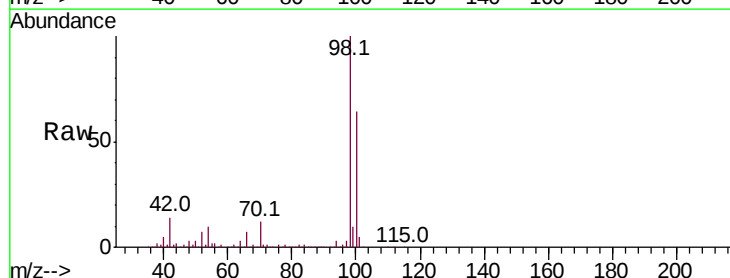
Acq: 16 Oct 2020 20:42

Tgt Ion: 98 Resp: 853651

Ion Ratio Lower Upper

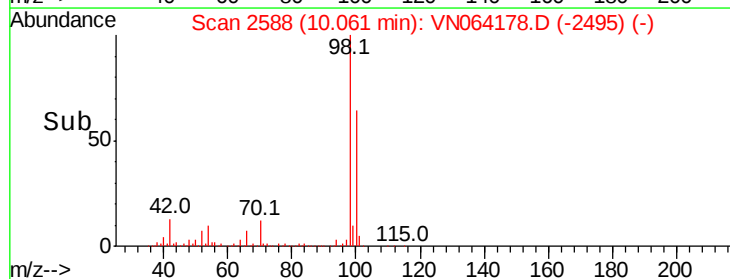
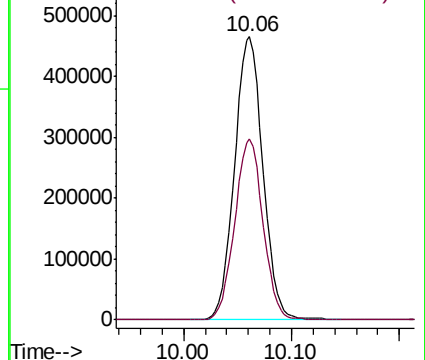
98 100

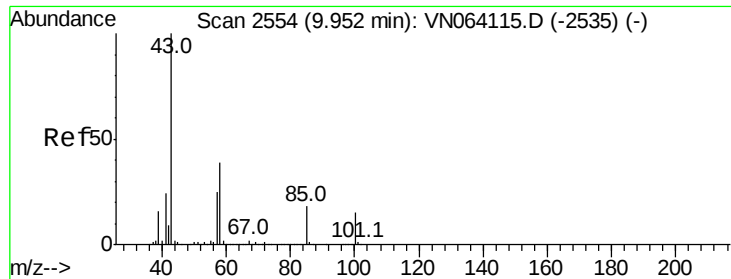
100 63.8 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.693 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

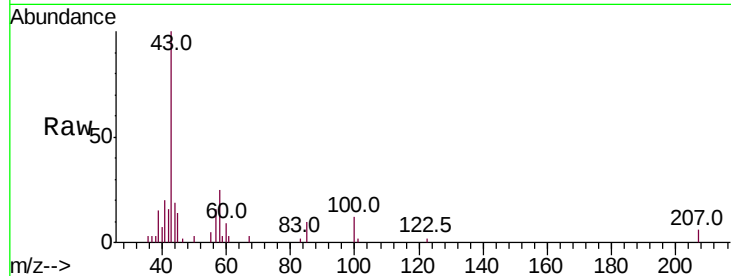
PB132400ZHE#09

Tot Ion: 43 Resp: 9392

Ion Ratio Lower Upper

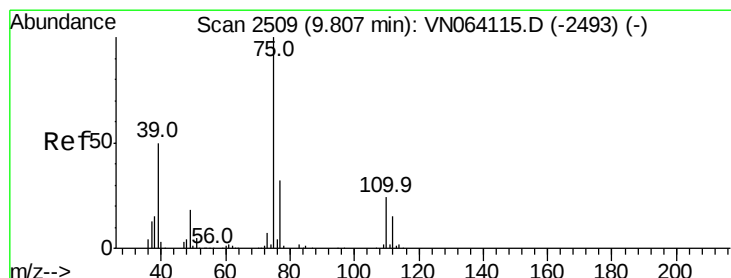
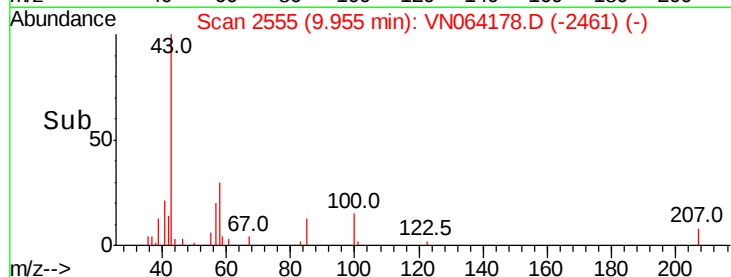
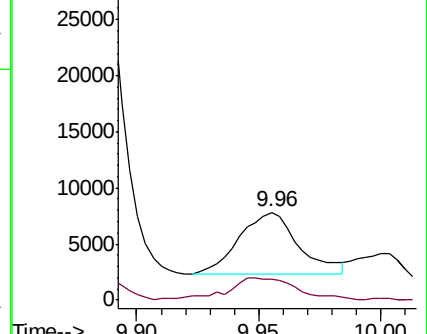
43 100

58 42.1 31.2 46.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.077 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

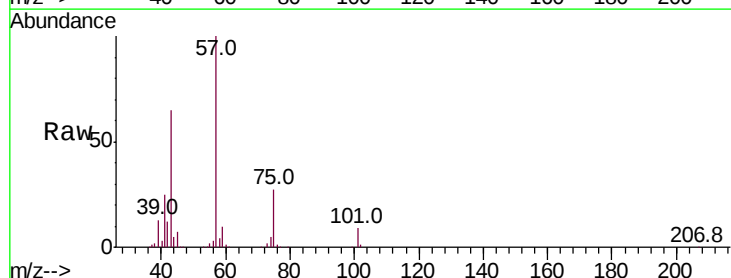
Tgt Ion: 75 Resp: 48044

Ion Ratio Lower Upper

75 100

77 0.6 25.2 37.8#

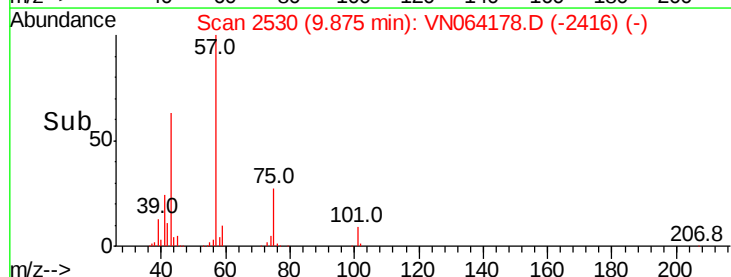
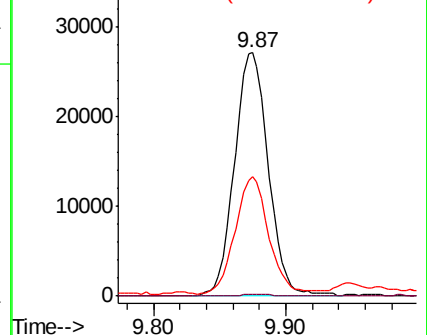
39 48.3 39.8 59.8

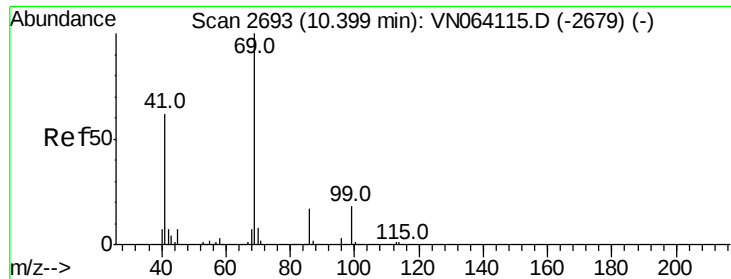


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.325 ug/l

RT: 10.30 min Scan# 2661

Delta R.T. -0.10 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

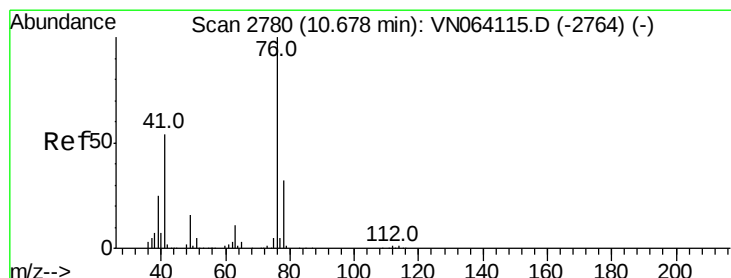
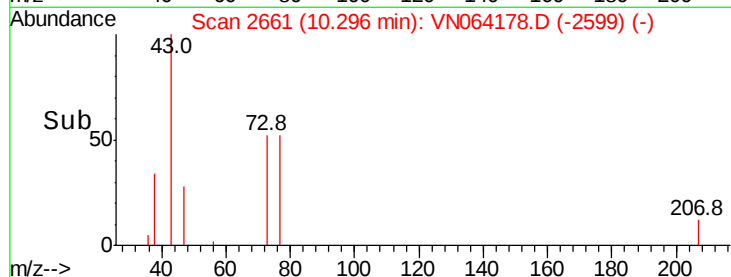
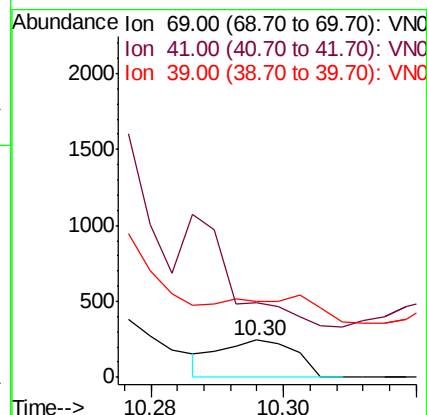
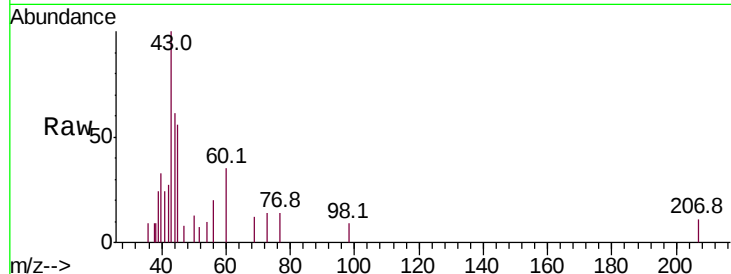
Tot Ion: 69 Resp: 196

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

39 0.0 32.7 49.1#



#57

1,3-Dichloropropane

Concen: 1.126 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064178.D

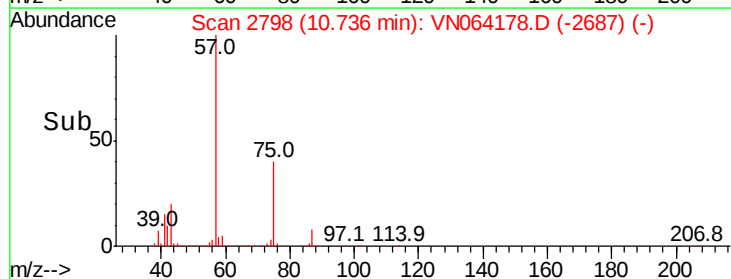
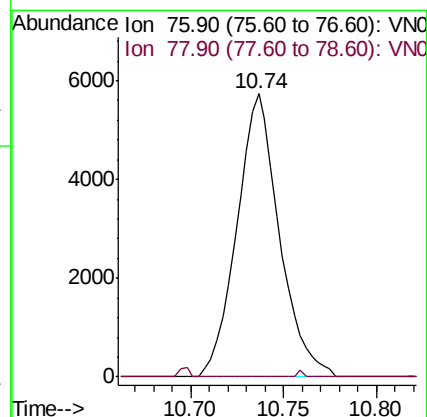
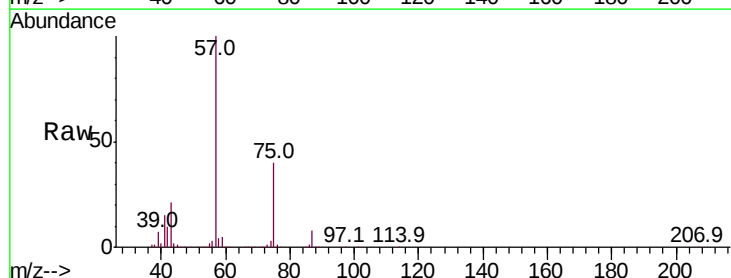
Acq: 16 Oct 2020 20:42

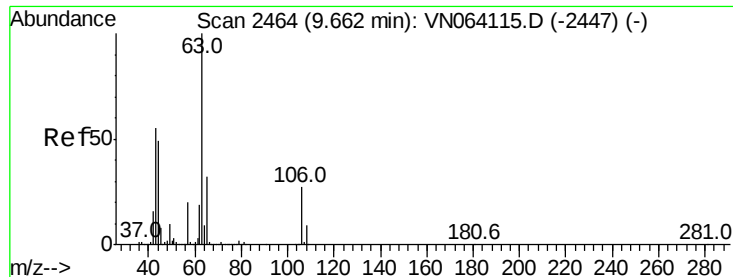
Tgt Ion: 76 Resp: 9106

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#

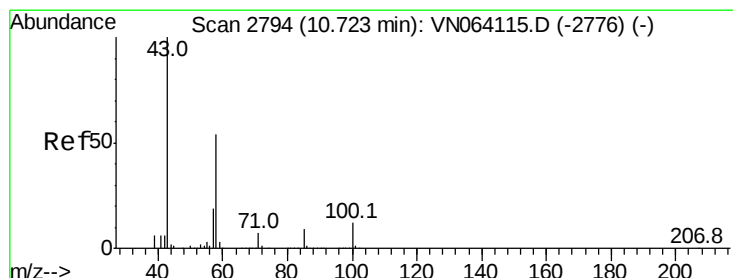
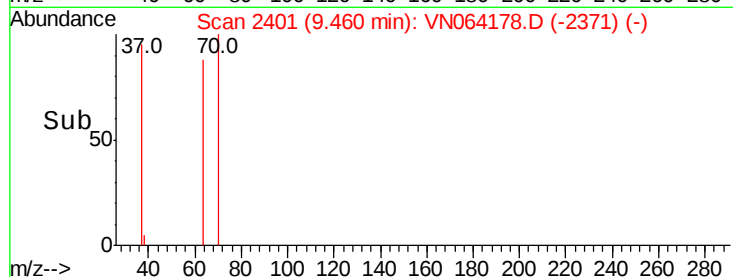
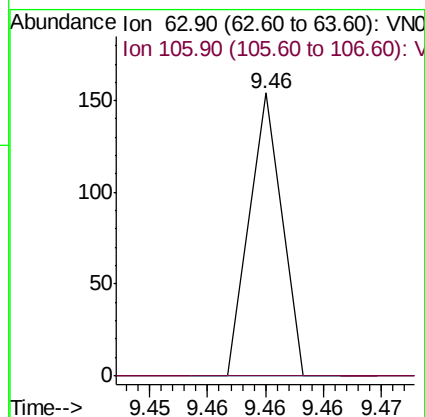
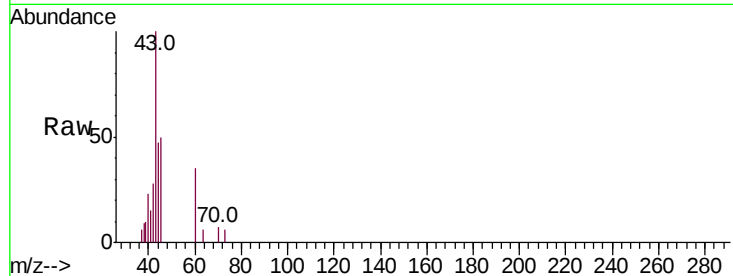




#58
 2-Chloroethyl Vinyl ether
 Concen: 12.227 ug/l
 RT: 9.46 min Scan# 2401
 Delta R.T. -0.20 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

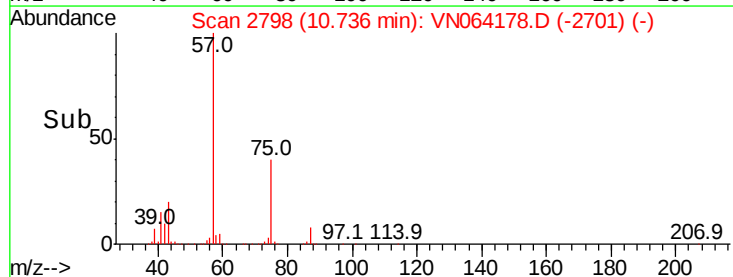
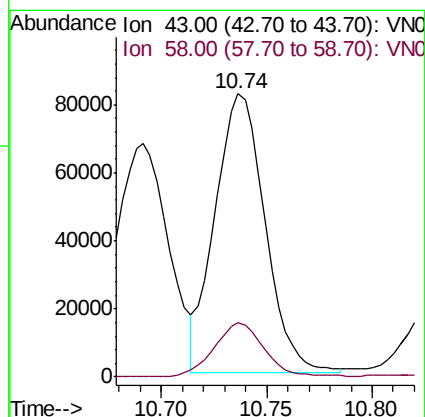
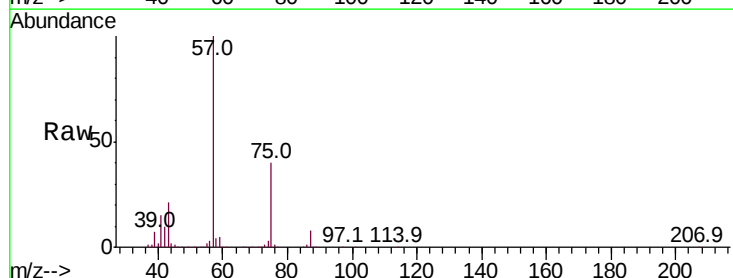
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

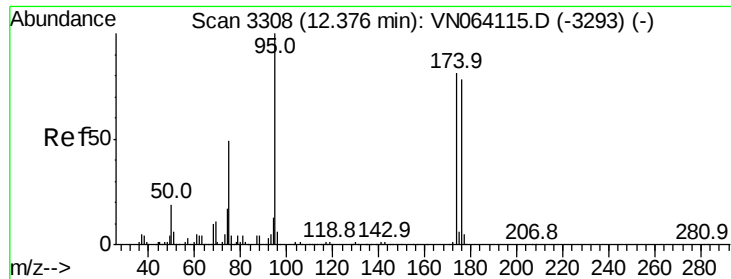
Tot Ion: 63 Resp: 30
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.8 32.6#



#59
 2-Hexanone
 Concen: 37.353 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Tgt Ion: 43 Resp: 134562
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.2 81.6#





#62

4-Bromofluorobenzene

Concen: 48.428 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

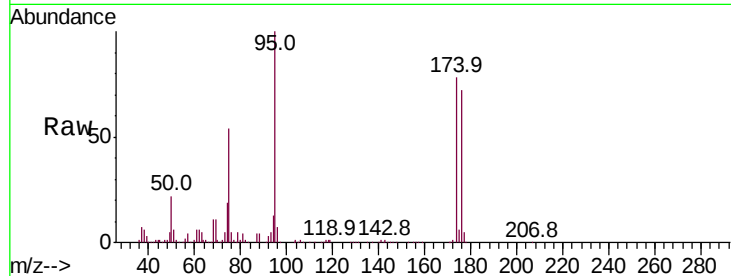
Tot Ion: 95 Resp: 287187

Ion Ratio Lower Upper

95 100

174 77.5 0.0 164.8

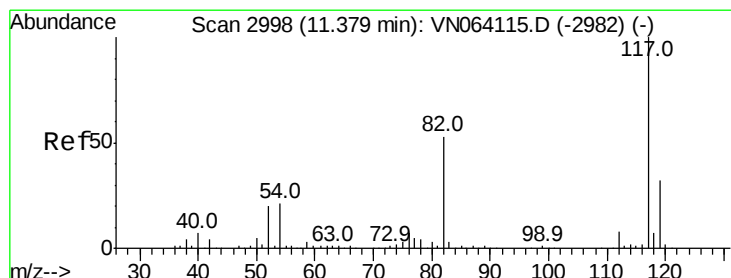
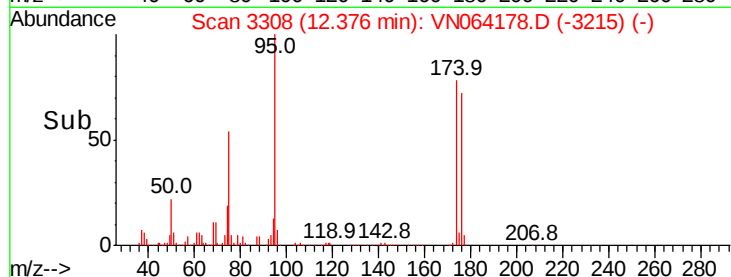
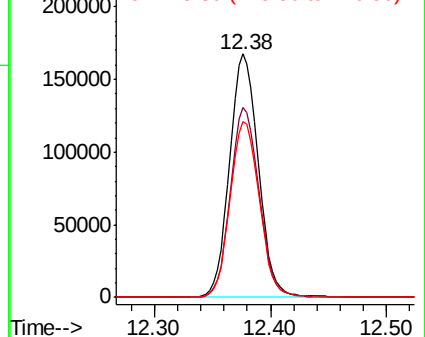
176 73.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

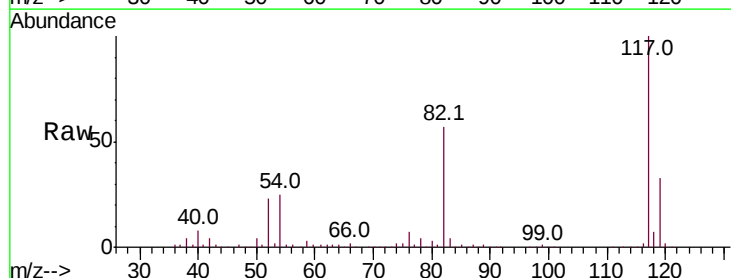
Tgt Ion: 117 Resp: 678931

Ion Ratio Lower Upper

117 100

82 57.3 42.6 63.8

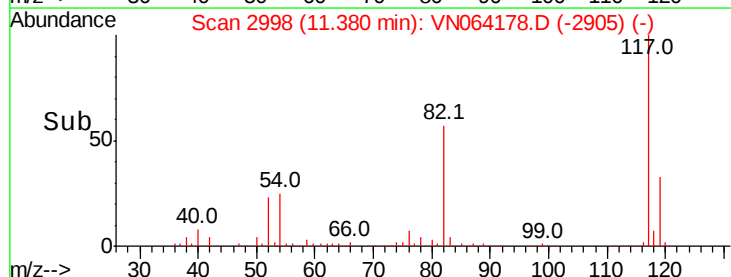
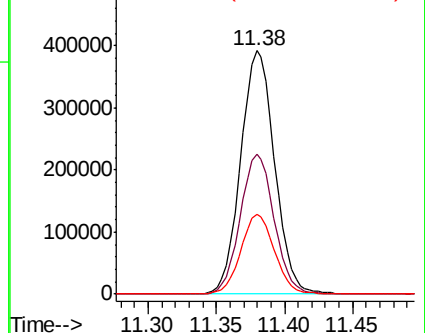
119 32.8 25.5 38.3

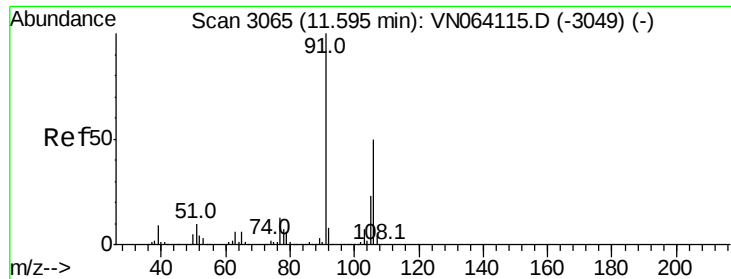


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#68

m/p-Xylenes

Concen: 2.202 ug/l

RT: 11.59 min Scan# 3062

Delta R.T. -0.01 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

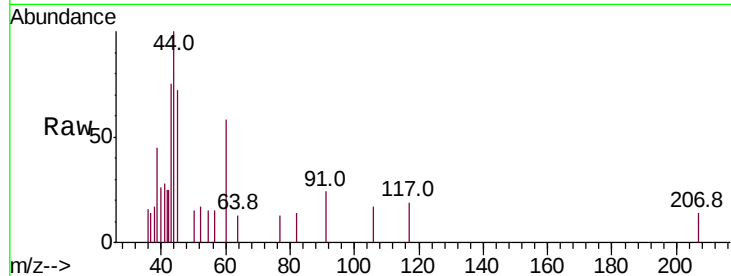
PB132400ZHE#09

Tot Ion:106 Resp: 99

Ion Ratio Lower Upper

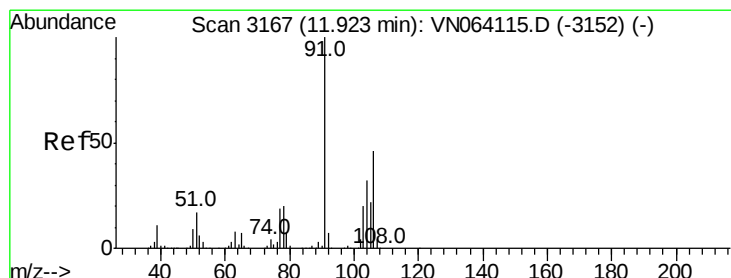
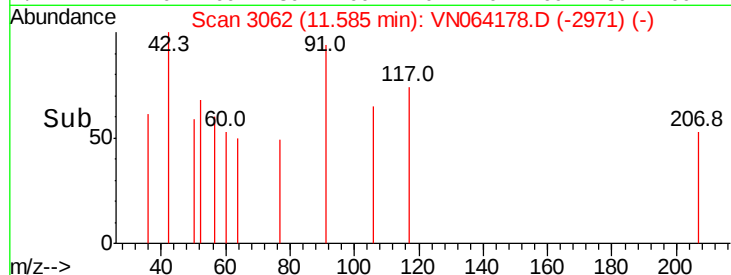
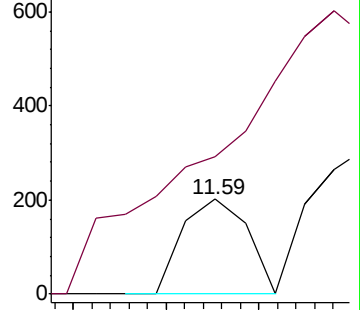
106 100

91 0.0 162.1 243.1#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 1.590 ug/l

RT: 11.93 min Scan# 3169

Delta R.T. 0.01 min

Lab File: VN064178.D

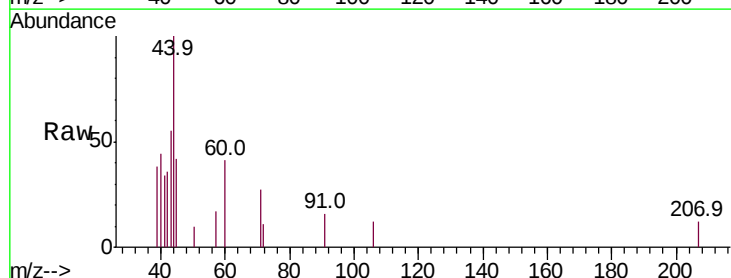
Acq: 16 Oct 2020 20:42

Tgt Ion:106 Resp: 68

Ion Ratio Lower Upper

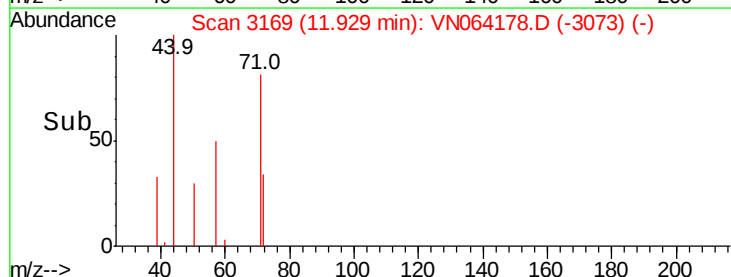
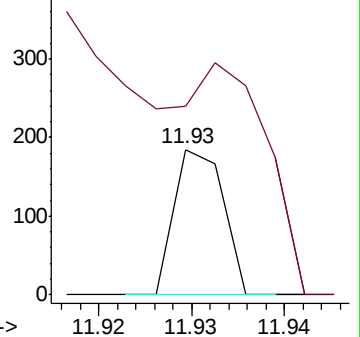
106 100

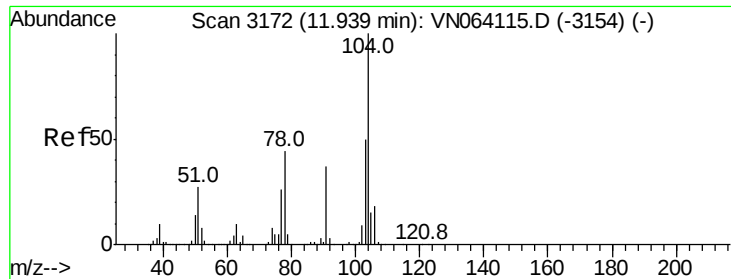
91 485.3 107.6 322.8#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#70

Stvrene

Concen: 2.039 ug/l

RT: 11.94 min Scan# 3172

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

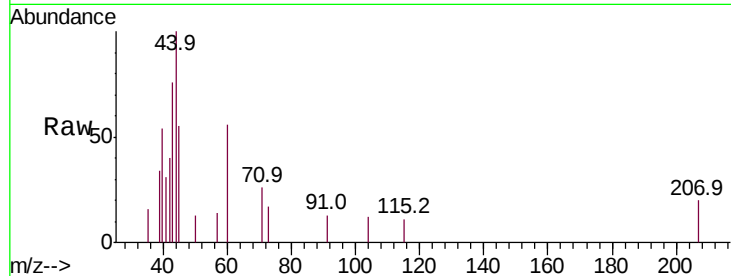
Tot Ion:104 Resp: 31

Ion Ratio Lower Upper

104 100

78 190.3 39.7 59.5#

103 0.0 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V

11.94

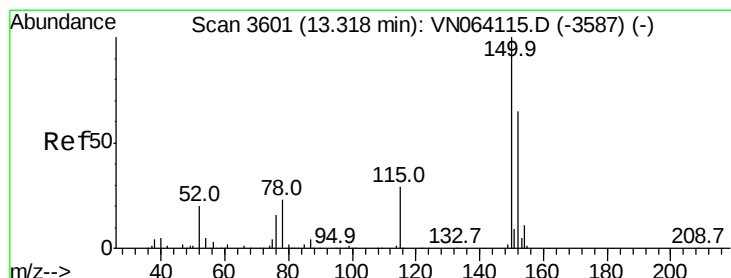
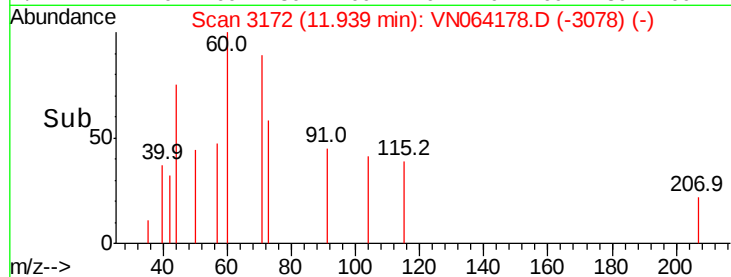
150

100

50

0

Time--> 11.93 11.94



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

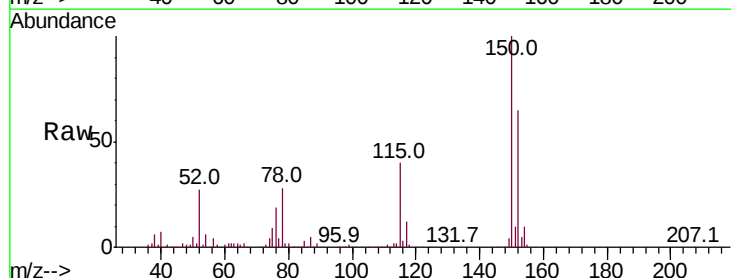
Tgt Ion:152 Resp: 238332

Ion Ratio Lower Upper

152 100

115 60.5 29.3 87.8

150 157.4 0.0 346.0



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

13.32

250000

200000

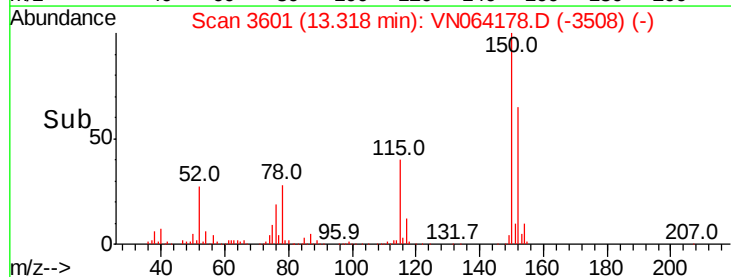
150000

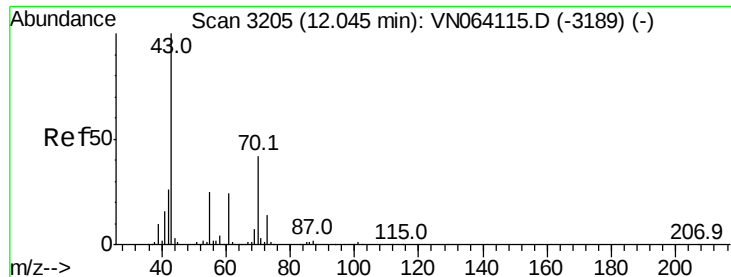
100000

50000

0

Time--> 13.25 13.30 13.35 13.40

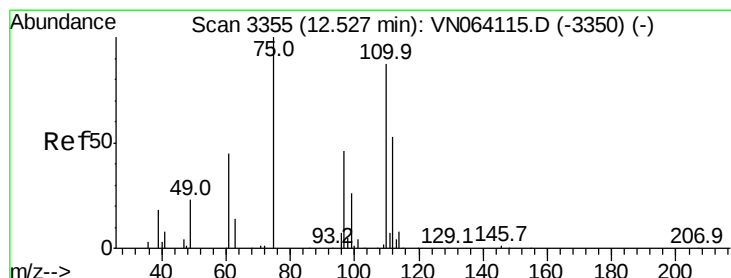
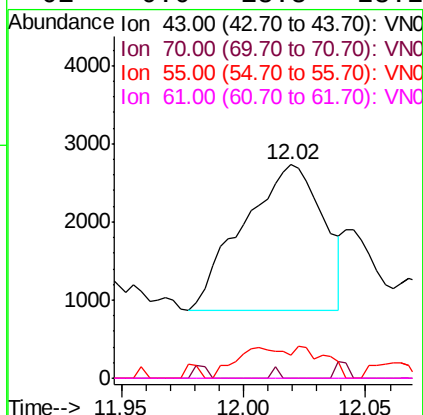
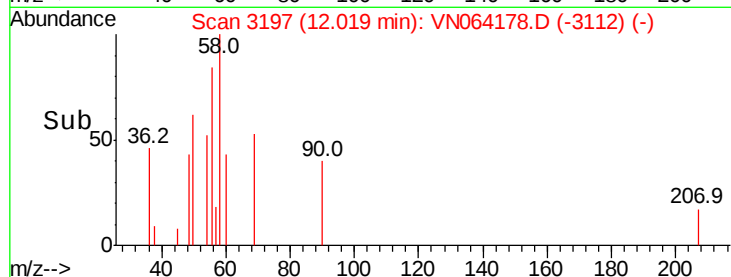
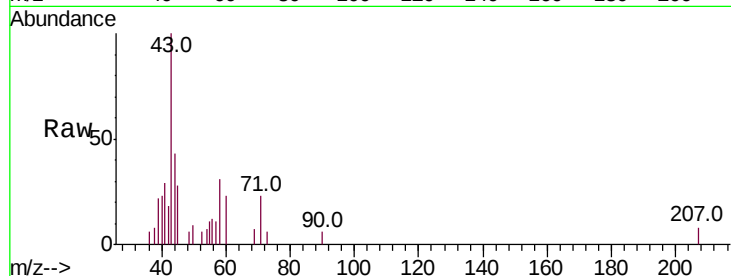




#74
N-amvl acetate
Concen: 0.660 ug/l
RT: 12.02 min Scan# 3197
Delta R.T. -0.03 min
Lab File: VN064178.D
Acq: 16 Oct 2020 20:42

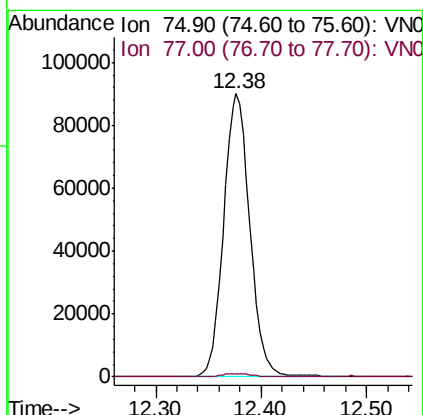
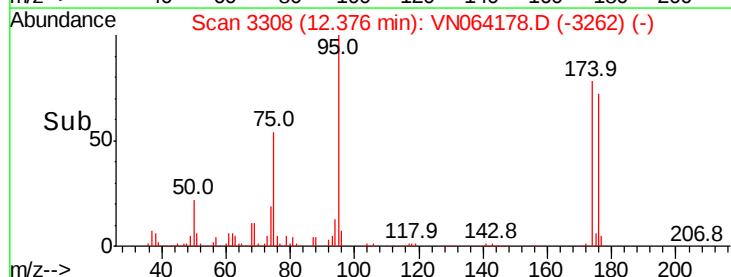
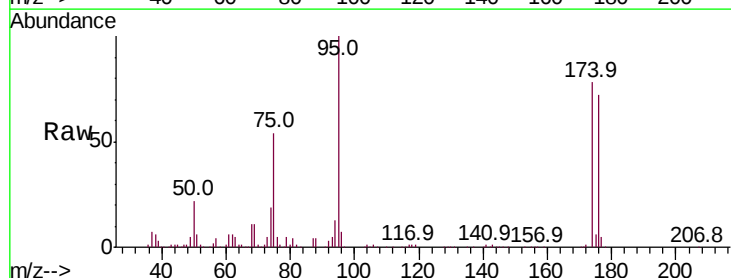
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#09

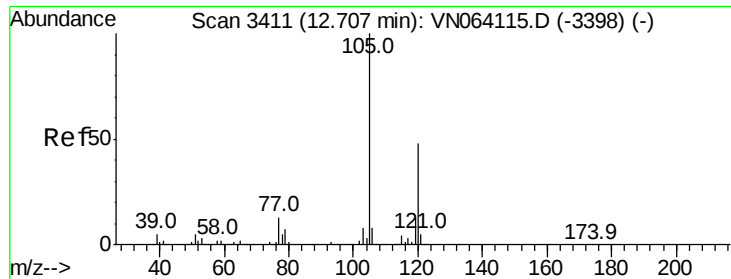
Tot Ion: 43 Resp: 4269
Ion Ratio Lower Upper
43 100
70 0.0 33.2 49.8#
55 13.4 19.9 29.9#
61 0.0 18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 27.651 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064178.D
Acq: 16 Oct 2020 20:42

Tgt Ion: 75 Resp: 154610
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

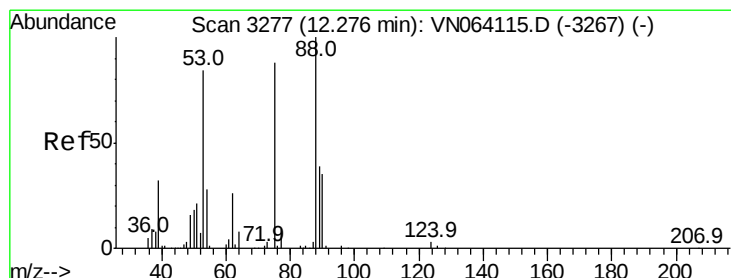
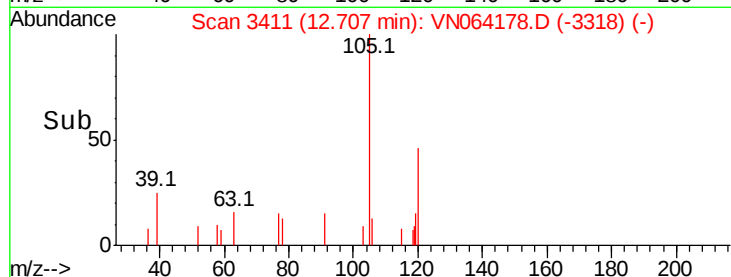
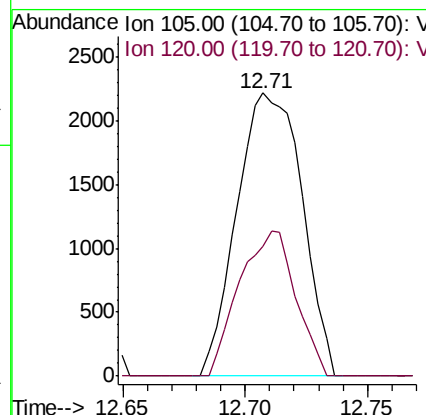
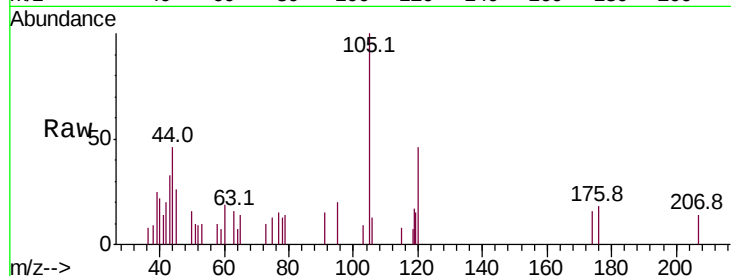




#80
 1,3,5-Trimethylbenzene
 Concen: 0.296 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

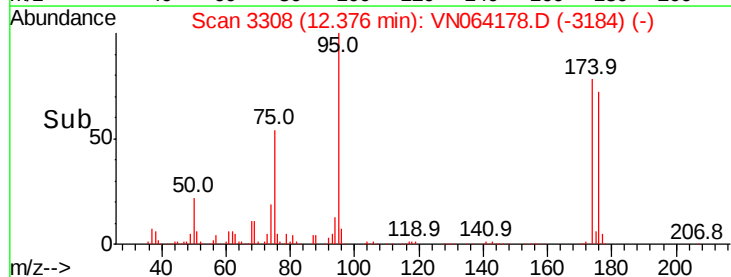
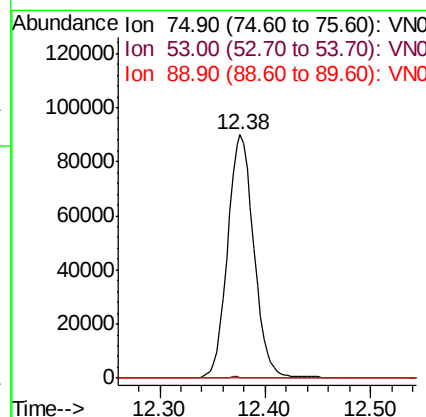
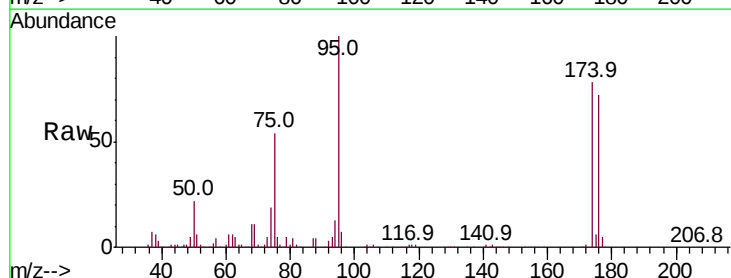
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

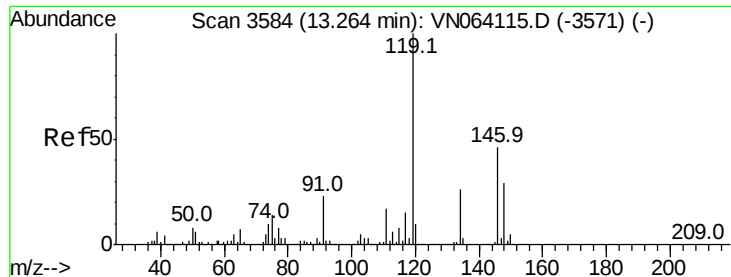
Tot Ion:105 Resp: 4106
 Ion Ratio Lower Upper
 105 100
 120 44.4 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.480 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Tgt Ion: 75 Resp: 154610
 Ion Ratio Lower Upper
 75 100
 53 0.4 75.7 113.5#
 89 0.0 36.6 55.0#





#86

p-Isopropyltoluene

Concen: 0.673 ug/l

RT: 13.28 min Scan# 3589

Delta R.T. 0.02 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

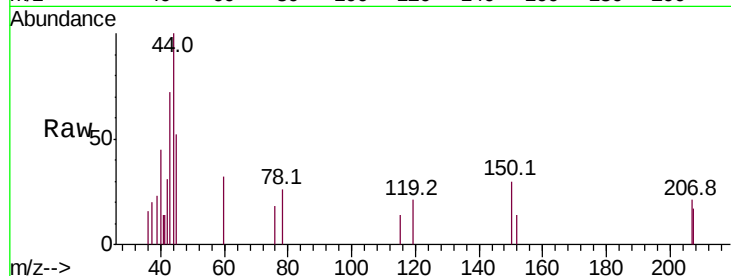
Tot Ion:119 Resp: 157

Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.5#

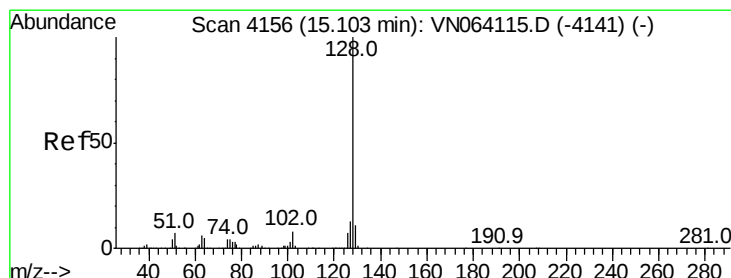
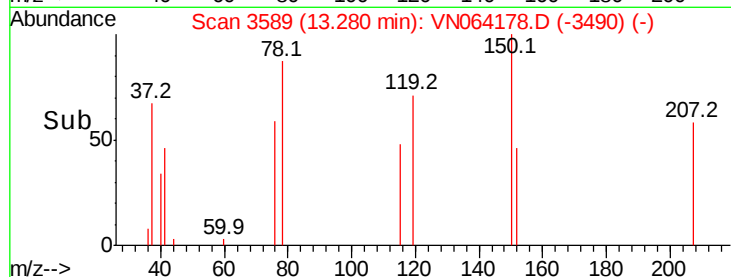
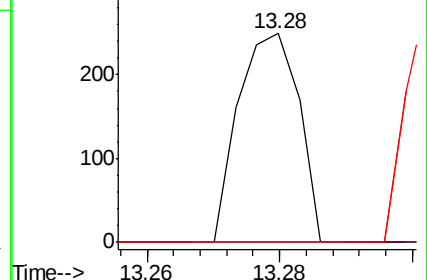
91 0.0 12.0 36.1#



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): V



#95

Naphthalene

Concen: 3.806 ug/l

RT: 15.12 min Scan# 4161

Delta R.T. 0.02 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

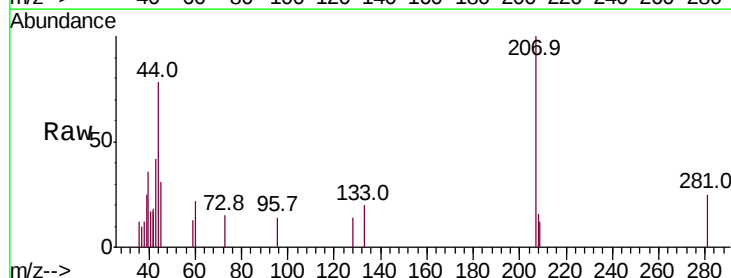
Tgt Ion:128 Resp: 109

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.5 12.7#



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

