

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064177.D
 Acq On : 16 Oct 2020 20:18
 Operator : JC/MD
 Sample : PB132400ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#08

Quant Time: Oct 17 01:32:29 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	300777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	641574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	651669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227546	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	269517	62.92	ug/l	0.00
Spiked Amount			Recovery	=	125.84%	
35) Dibromofluoromethane	7.55	113	210179	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
50) Toluene-d8	10.06	98	825564	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.38	95	270440	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	

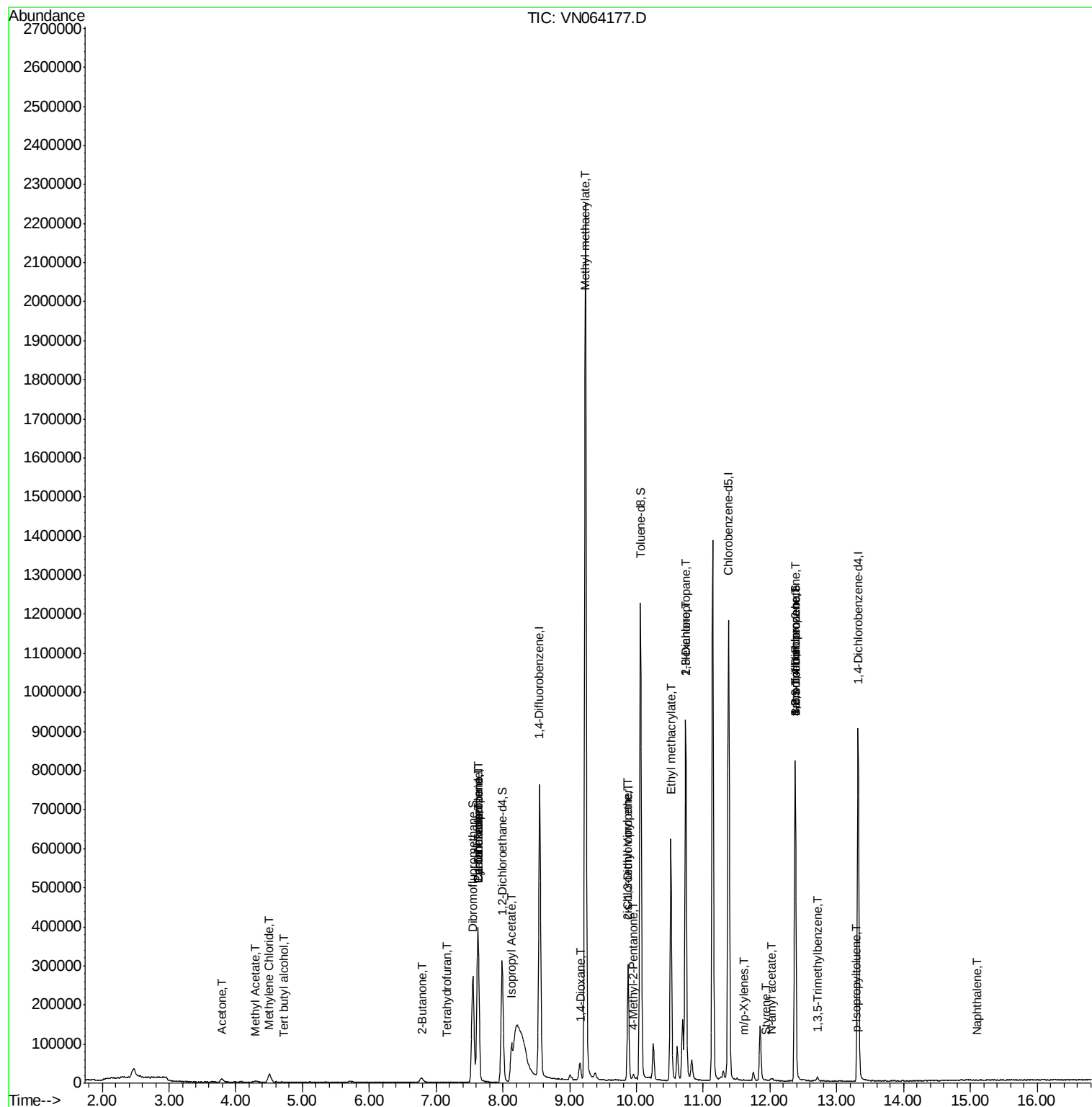
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	126	0.266	ug/l #	71
16) Acetone	3.79	43	13356	10.511	ug/l	99
18) Methyl Acetate	4.29	43	5853	1.836	ug/l #	79
20) Methylene Chloride	4.51	84	14823	3.770	ug/l	90
25) 2-Butanone	6.80	43	1919	0.982	ug/l	94
29) Tetrahydrofuran	7.16	42	332	0.291	ug/l #	45
31) Cyclohexane	7.62	56	8025	1.695	ug/l #	7
36) 1,1-Dichloropropene	7.63	75	26825	4.338	ug/l #	49
38) Carbon Tetrachloride	7.63	117	31361	4.716	ug/l #	16
43) Isopropyl Acetate	8.13	43	130925	14.376	ug/l #	83
48) Methyl methacrylate	9.24	41	221676	52.696	ug/l #	41
49) 1,4-Dioxane	9.17	88	200	3.131	ug/l #	25
51) 4-Methyl-2-Pentanone	9.96	43	10616	1.970	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	46873	6.105	ug/l #	73
56) Ethyl methacrylate	10.51	69	5096	3.003	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	9158	1.167	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.88	63	30	12.227	ug/l #	48
59) 2-Hexanone	10.74	43	134718	38.295	ug/l #	52
68) m/p-Xylenes	11.60	106	503	2.244	ug/l	97
70) Styrene	11.94	104	68	2.041	ug/l #	58
71) Bromoform	12.38	173	2282	2.736	ug/l #	1
74) N-amyl acetate	12.01	43	1667	0.270	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	144501	27.068	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4454	0.337	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	144501	82.699	ug/l #	12
86) p-Isopropyltoluene	13.28	119	81	0.668	ug/l #	50
95) Naphthalene	15.11	128	30	3.800	ug/l #	70

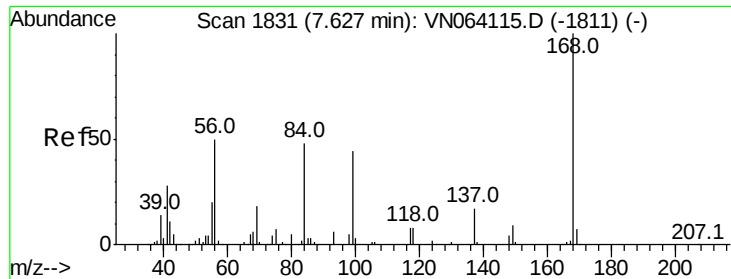
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

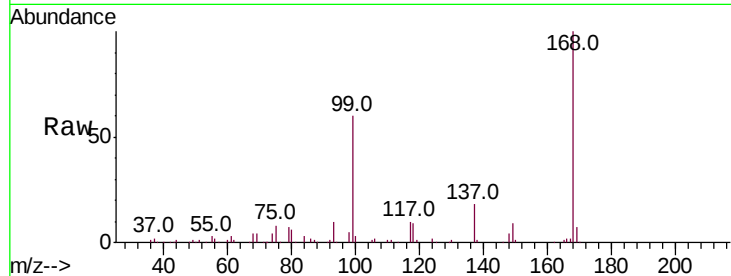
PB132400ZHE#08

Tot Ion:168 Resp: 300777

Ion Ratio Lower Upper

168 100

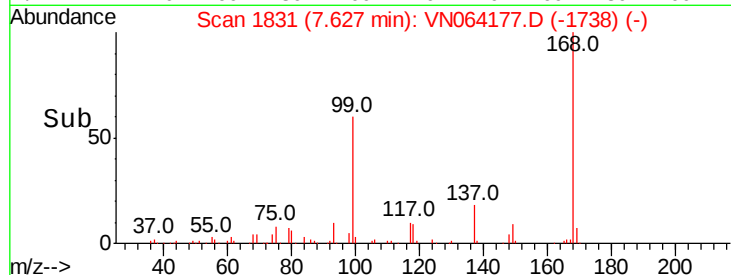
99 59.6 43.6 65.4



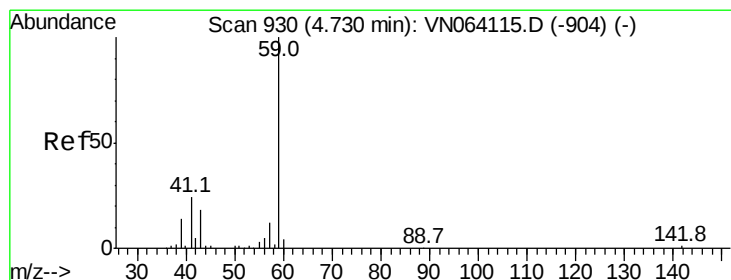
Abundance Ion 167.90 (167.60 to 168.60): VN064177.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN064177.D (-1738) (-)

7.63



Time-->



#11

Tert butyl alcohol

Concen: 0.266 ug/l

RT: 4.72 min Scan# 927

Delta R.T. -0.01 min

Lab File: VN064177.D

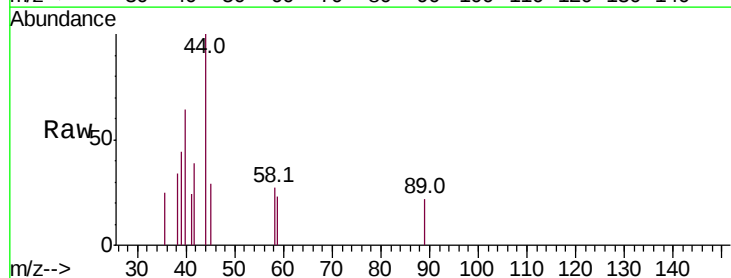
Acq: 16 Oct 2020 20:18

Tgt Ion: 59 Resp: 126

Ion Ratio Lower Upper

59 100

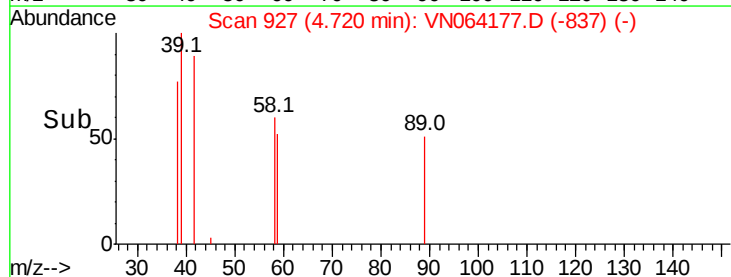
57 0.0 8.9 13.3#



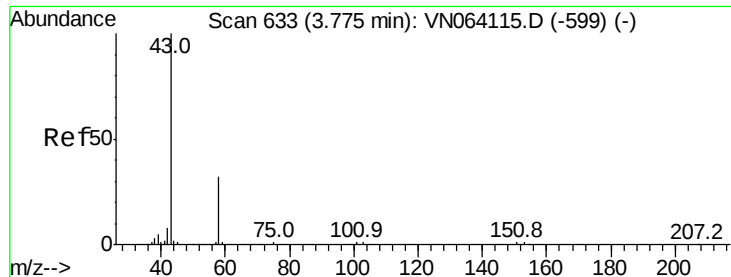
Abundance Ion 59.00 (58.70 to 59.70): VN064177.D (-837) (-)

Ion 57.00 (56.70 to 57.70): VN064177.D (-837) (-)

4.72



Time-->



#16

Acetone

Concen: 10.511 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

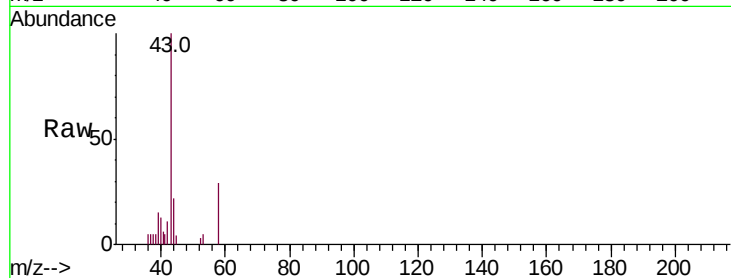
PB132400ZHE#08

Tot Ion: 43 Resp: 13356

Ion Ratio Lower Upper

43 100

58 30.8 25.2 37.8

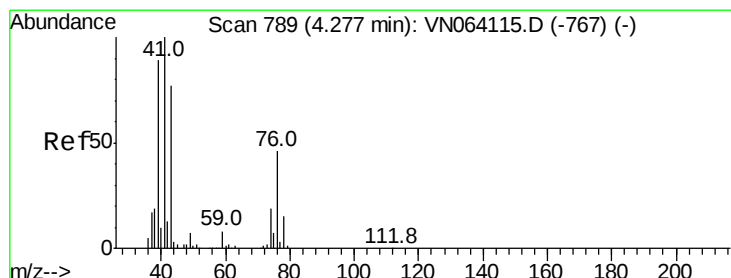
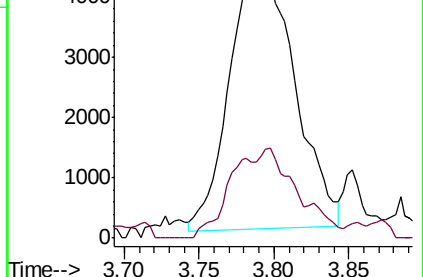
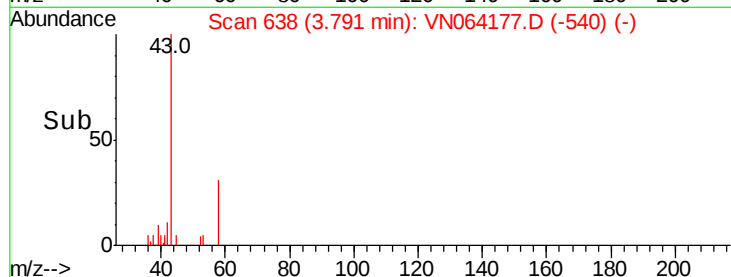


Abundance Ion 43.00 (42.70 to 43.70): VN064177.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN064177.D (-599) (-)

3.79

Time-->



#18

Methyl Acetate

Concen: 1.836 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.02 min

Lab File: VN064177.D

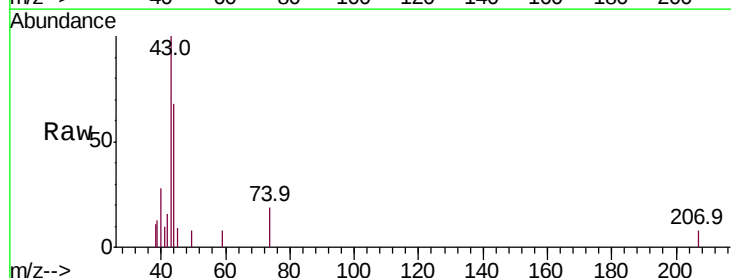
Acq: 16 Oct 2020 20:18

Tgt Ion: 43 Resp: 5853

Ion Ratio Lower Upper

43 100

74 14.0 19.7 29.5#

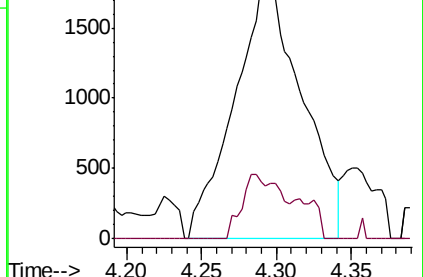
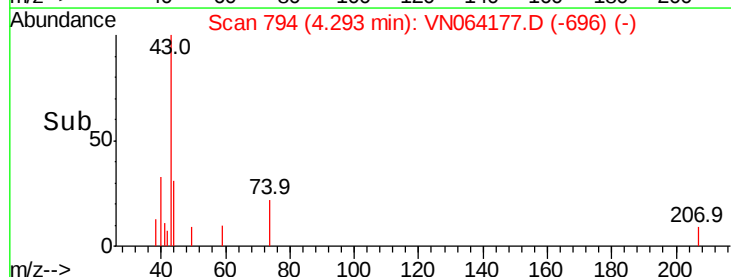


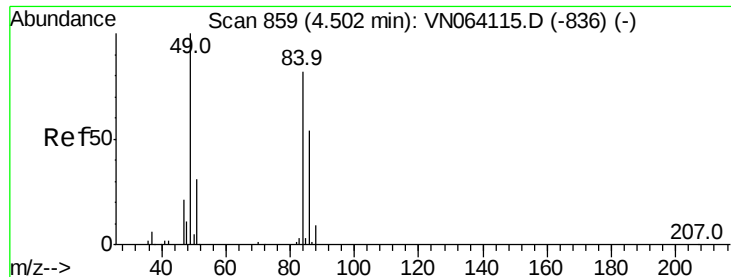
Abundance Ion 43.00 (42.70 to 43.70): VN064177.D (-696) (-)

Ion 74.00 (73.70 to 74.70): VN064177.D (-696) (-)

4.29

Time-->

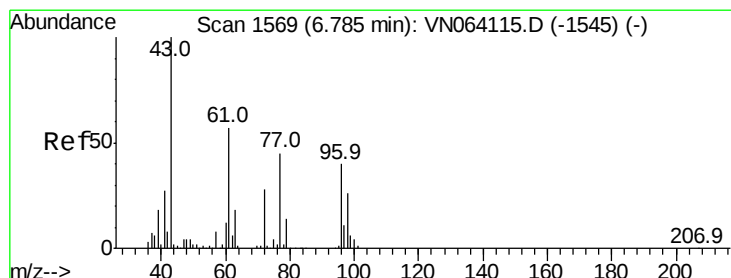
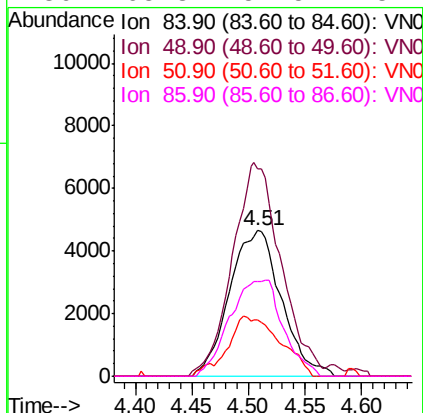
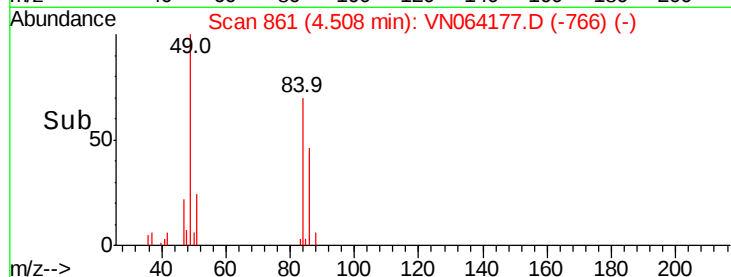
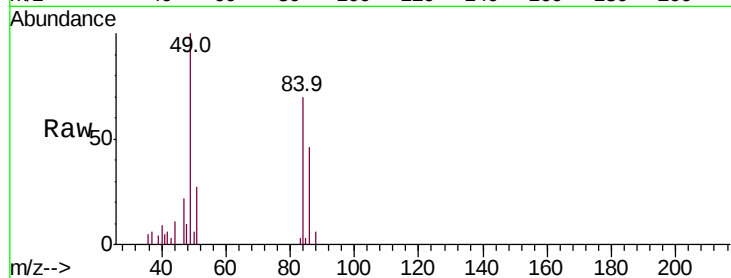




#20
Methvlene Chloride
Concen: 3.770 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

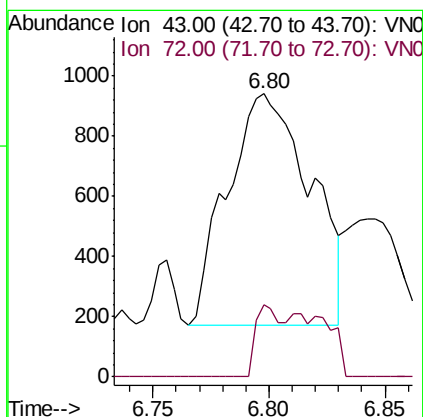
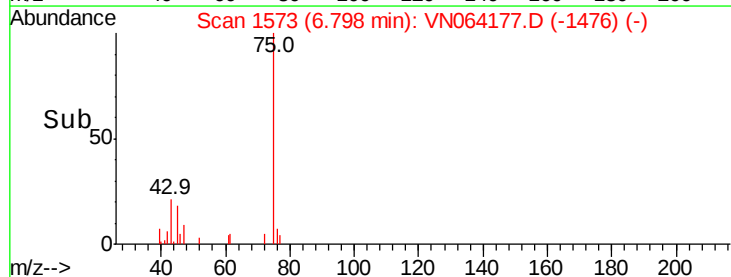
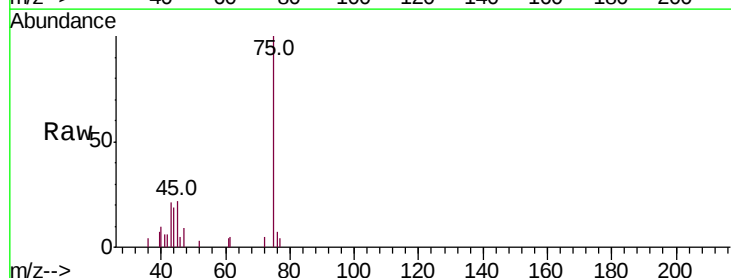
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#08

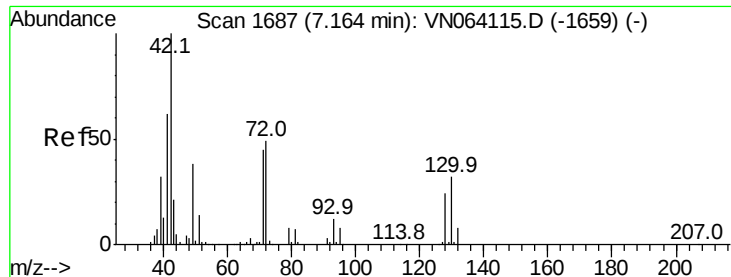
Tot Ion: 84 Resp: 14823
Ion Ratio Lower Upper
84 100
49 142.5 97.4 146.0
51 38.2 29.7 44.5
86 65.3 52.5 78.7



#25
2-Butanone
Concen: 0.982 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

Tgt Ion: 43 Resp: 1919
Ion Ratio Lower Upper
43 100
72 30.9 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.291 ug/l

RT: 7.16 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

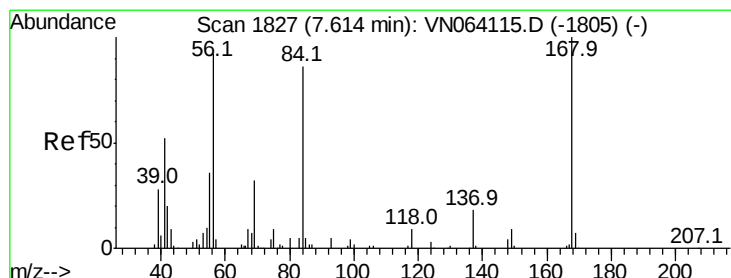
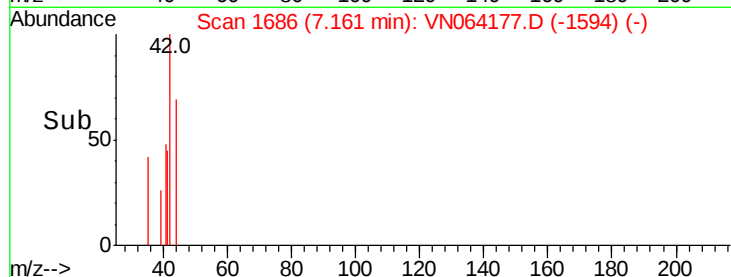
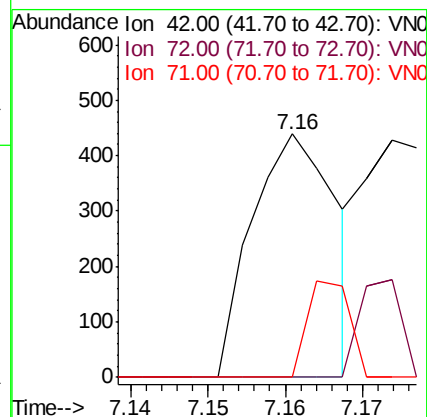
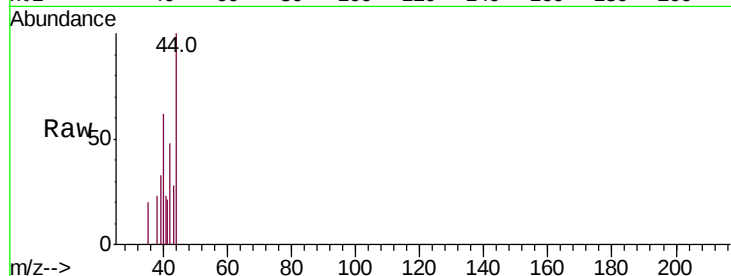
Tot Ion: 42 Resp: 332

Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

71 19.6 35.3 52.9#



#31

Cyclohexane

Concen: 1.695 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

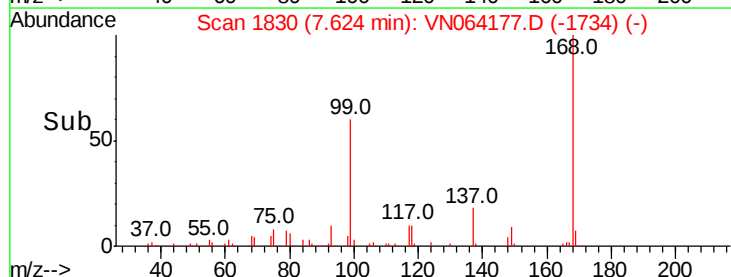
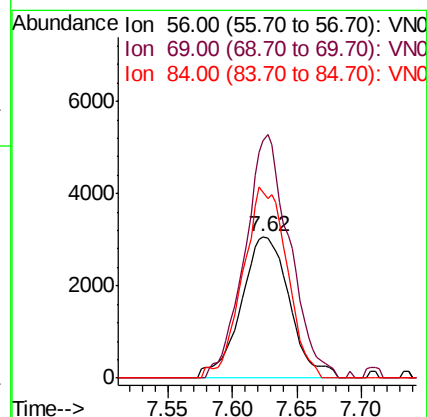
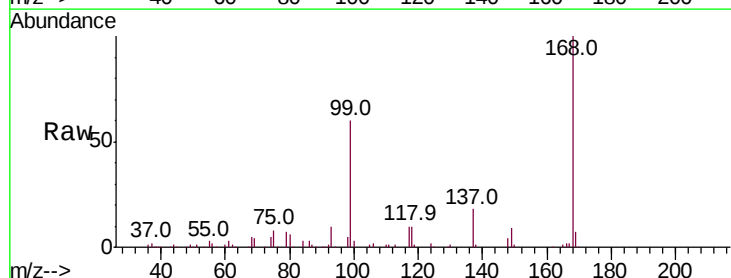
Tgt Ion: 56 Resp: 8025

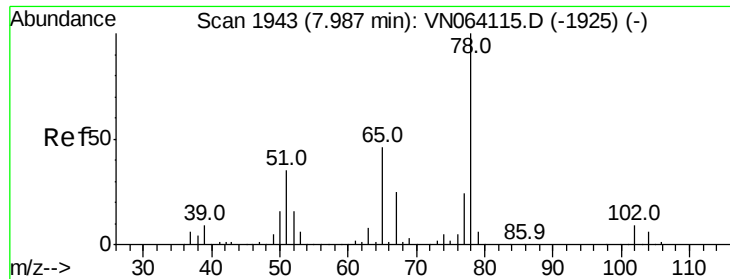
Ion Ratio Lower Upper

56 100

69 167.2 27.8 41.6#

84 131.0 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 62.917 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

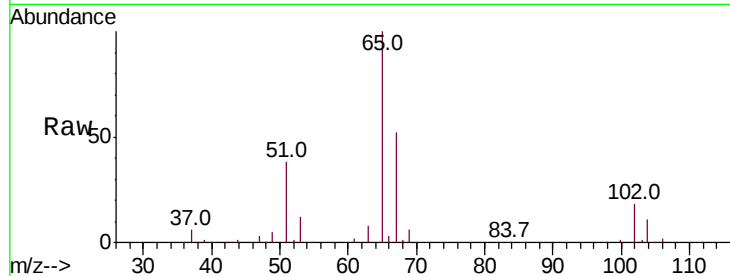
PB132400ZHE#08

Tot Ion: 65 Resp: 269517

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064177.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064177.D (-1925) (-)

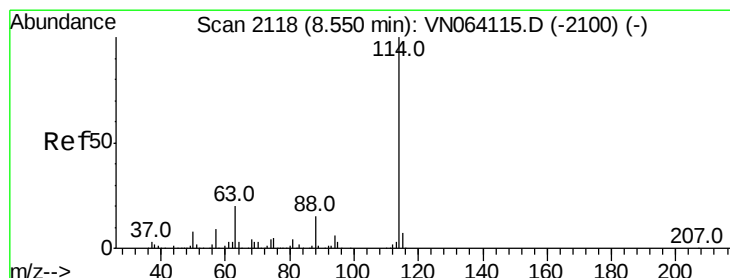
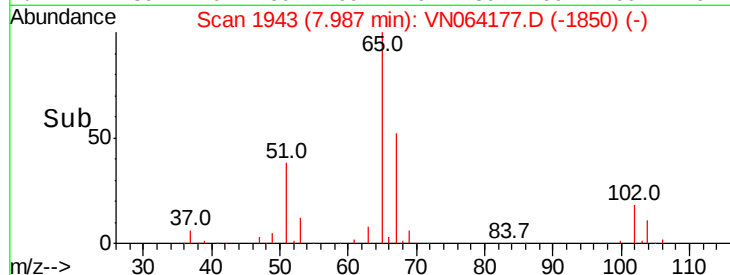
7.99

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: VN064177.D

Acq: 16 Oct 2020 20:18

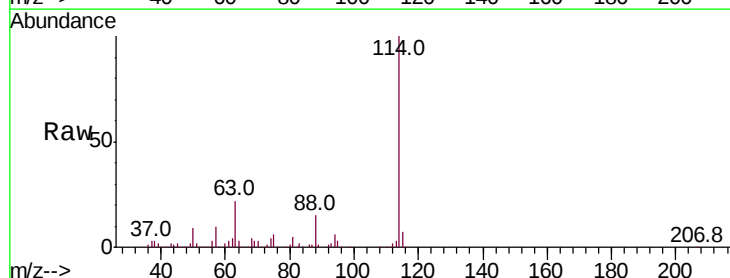
Tgt Ion: 114 Resp: 641574

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

88 15.4 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): VN064177.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064177.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064177.D (-2100) (-)

8.55

400000

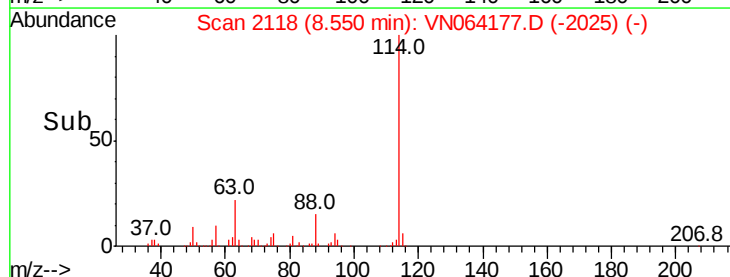
300000

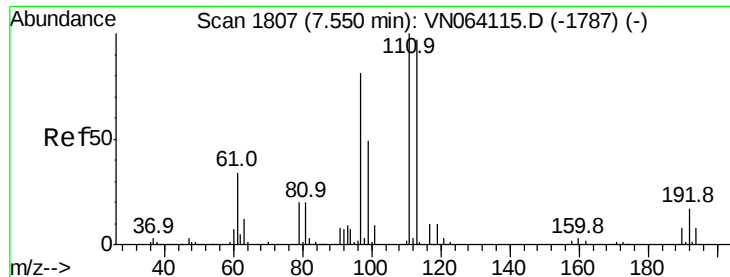
200000

100000

0

Time-->

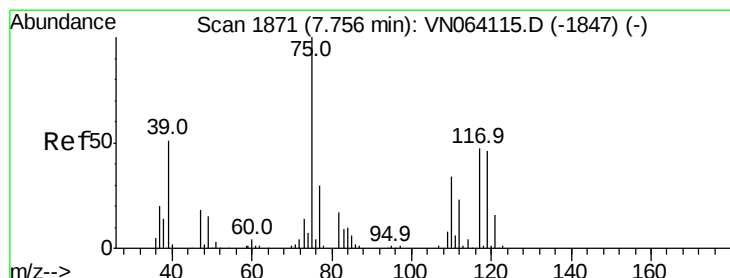
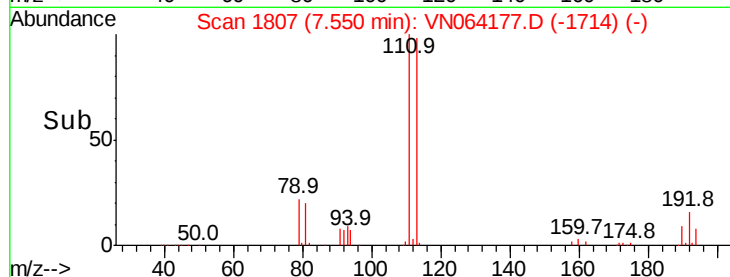
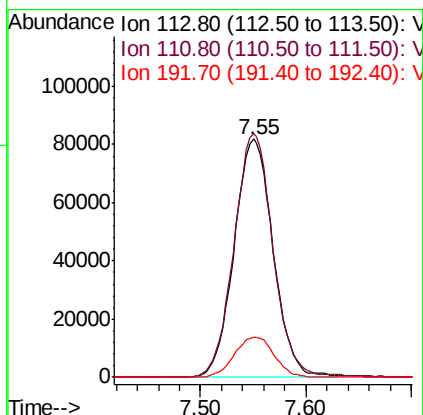
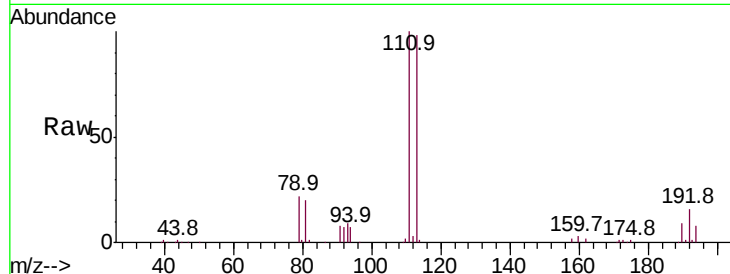




#35
 Dibromofluoromethane
 Concen: 47.331 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064177.D
 Acq: 16 Oct 2020 20:18

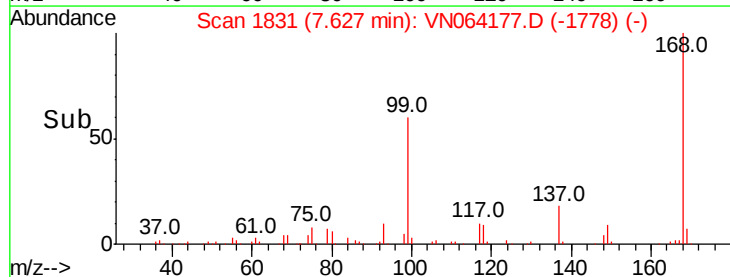
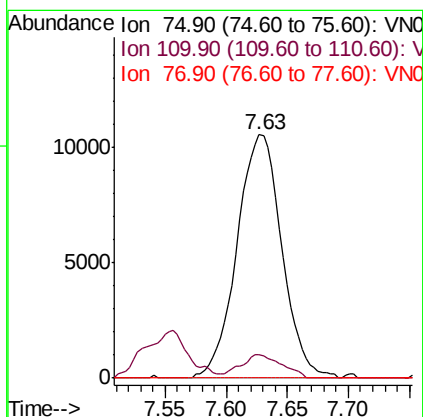
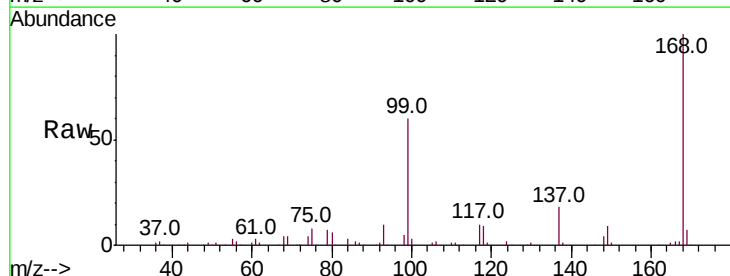
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#08

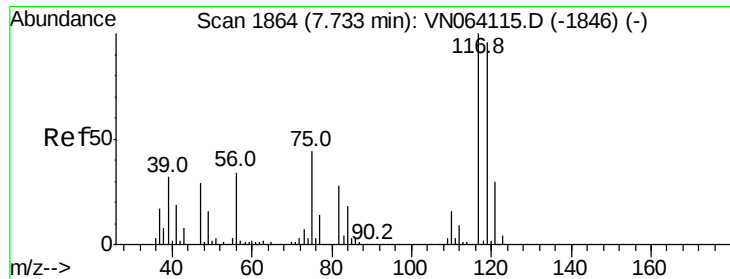
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	17.2	14.3	21.5



#36
 1,1-Dichloropropene
 Concen: 4.338 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064177.D
 Acq: 16 Oct 2020 20:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.8	53.3#
77	0.0	24.9	37.3#

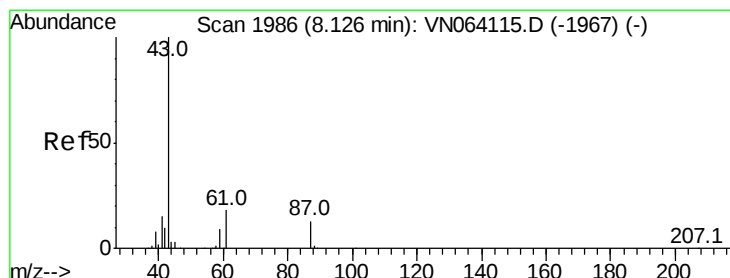
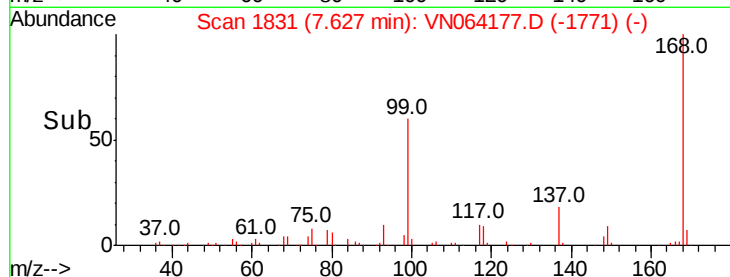
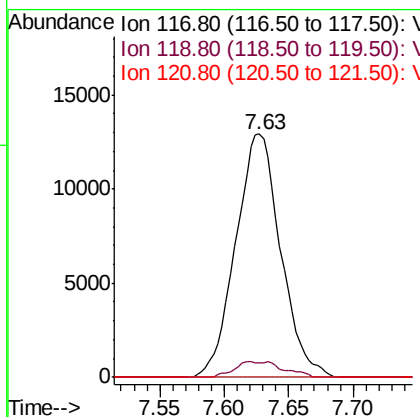
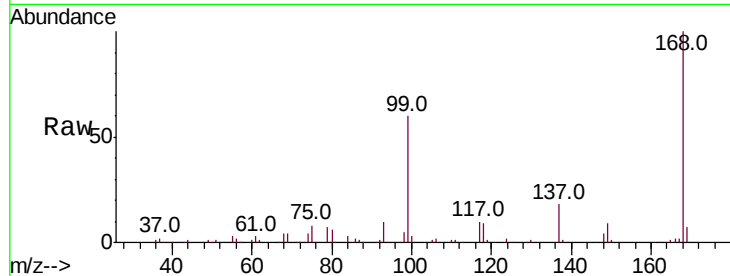




#38
Carbon Tetrachloride
Concen: 4.716 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

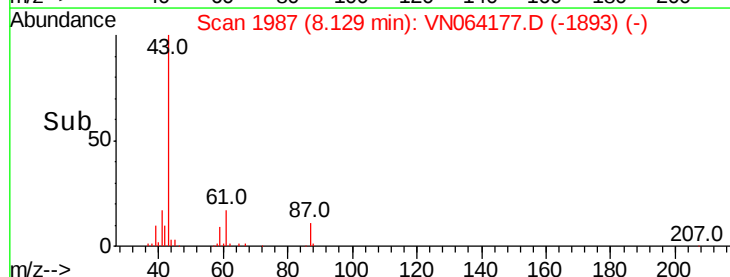
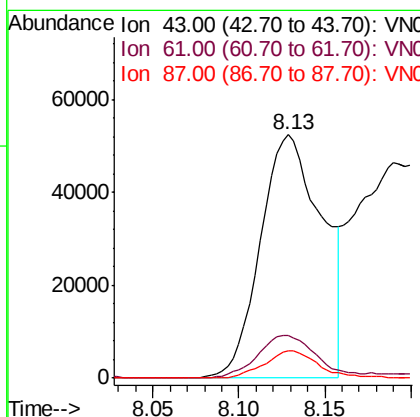
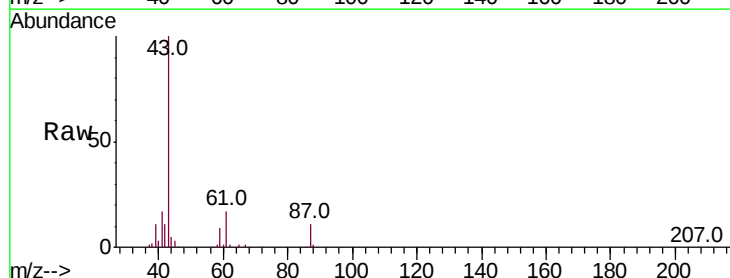
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#08

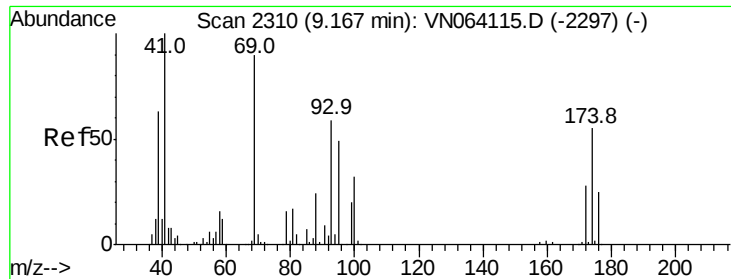
Tot Ion:117 Resp: 31361
Ion Ratio Lower Upper
117 100
119 5.9 77.0 115.4#
121 0.0 24.2 36.4#



#43
Isopropyl Acetate
Concen: 14.376 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

Tgt Ion: 43 Resp: 130925
Ion Ratio Lower Upper
43 100
61 16.7 21.9 32.9#
87 9.6 11.0 16.4#





#48

Methvl methacrylate

Concen: 52.696 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

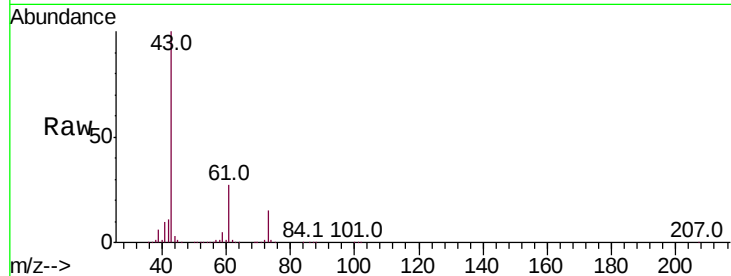
Tot Ion: 41 Resp: 221676

Ion Ratio Lower Upper

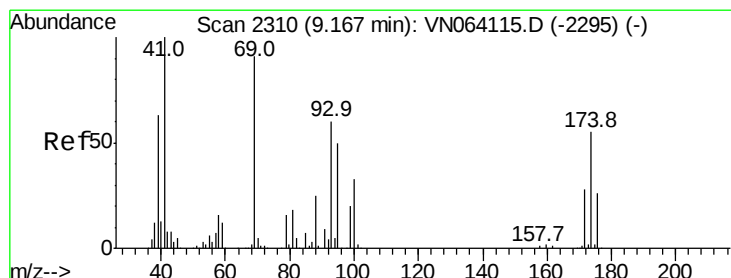
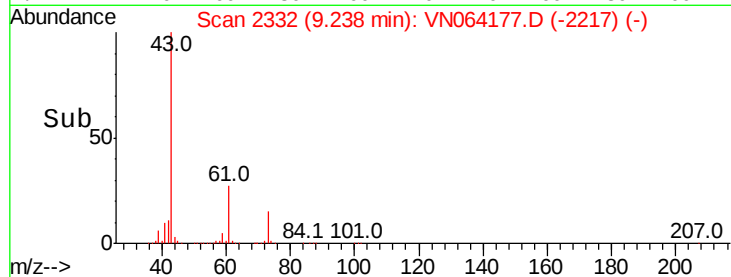
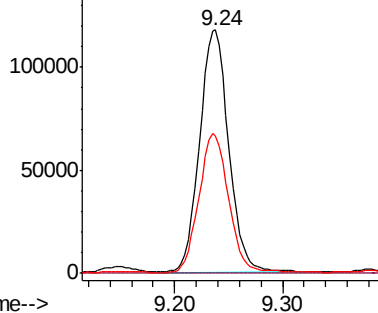
41 100

69 0.3 71.4 107.2#

39 58.3 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: 3.131 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. 0.01 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

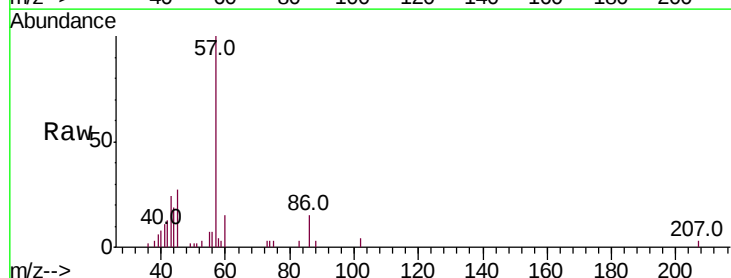
Tgt Ion: 88 Resp: 200

Ion Ratio Lower Upper

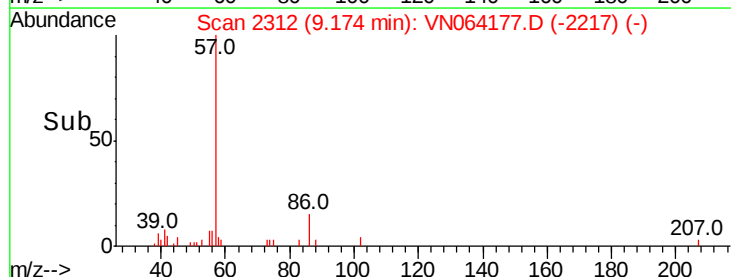
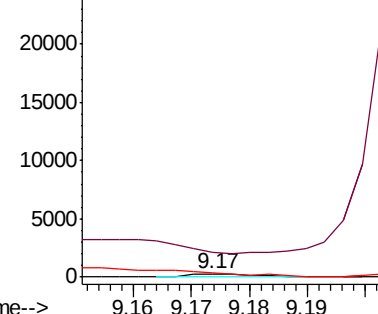
88 100

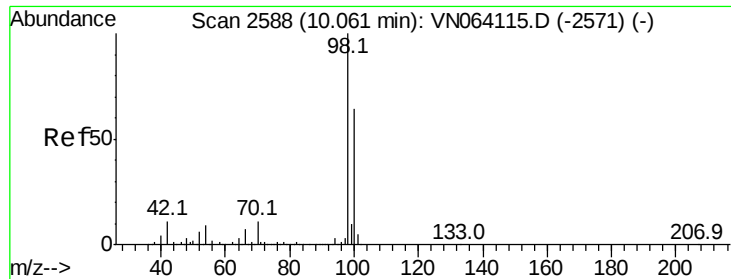
43 0.0 27.2 40.8#

58 0.0 52.6 78.8#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 49.272 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

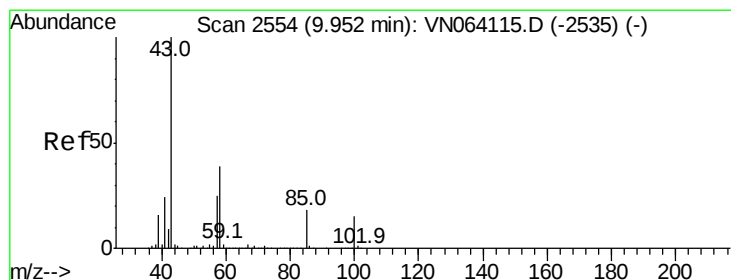
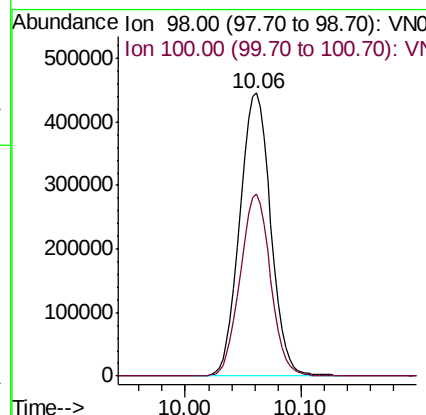
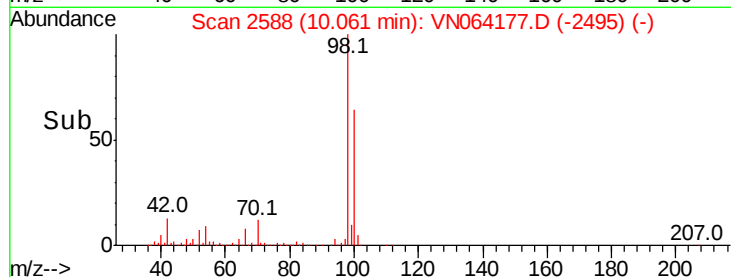
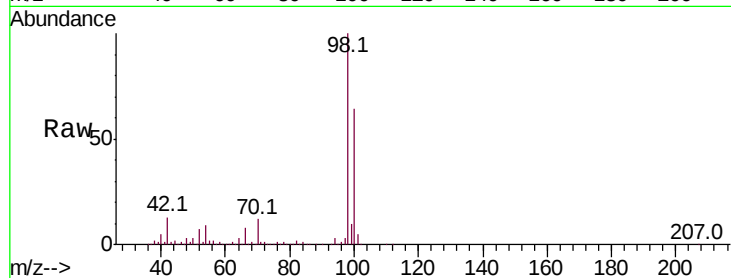
PB132400ZHE#08

Tot Ion: 98 Resp: 825564

Ion Ratio Lower Upper

98 100

100 63.2 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 1.970 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064177.D

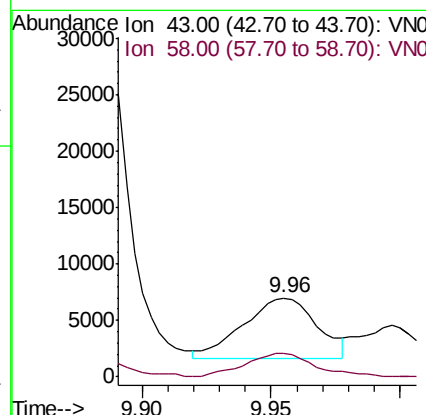
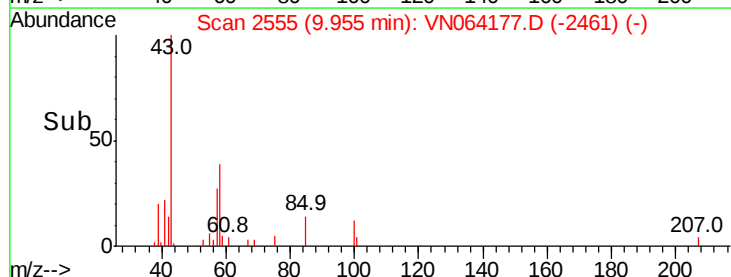
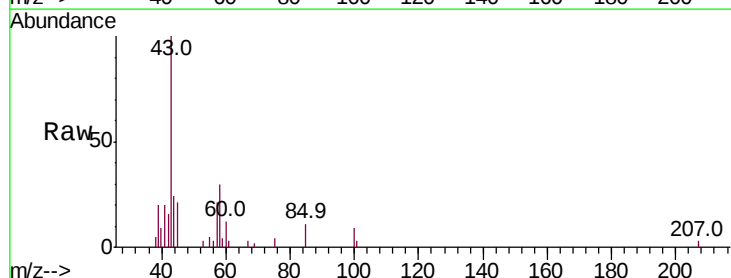
Acq: 16 Oct 2020 20:18

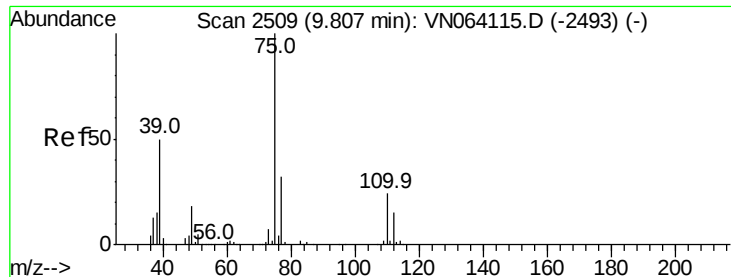
Tgt Ion: 43 Resp: 10616

Ion Ratio Lower Upper

43 100

58 37.6 31.2 46.8





#54

cis-1,3-Dichloropropene

Concen: 6.105 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

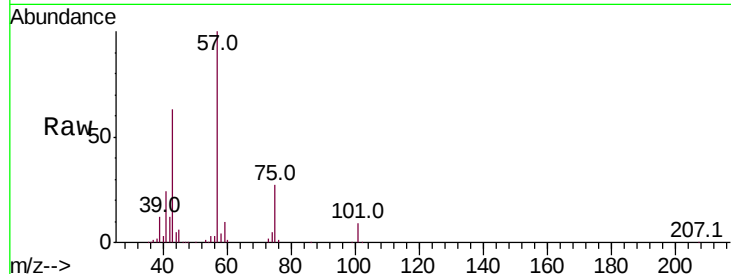
Tot Ion: 75 Resp: 46873

Ion Ratio Lower Upper

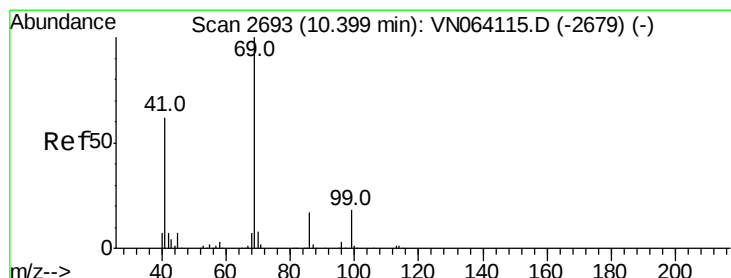
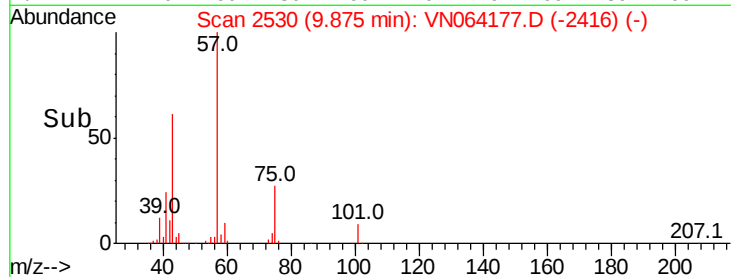
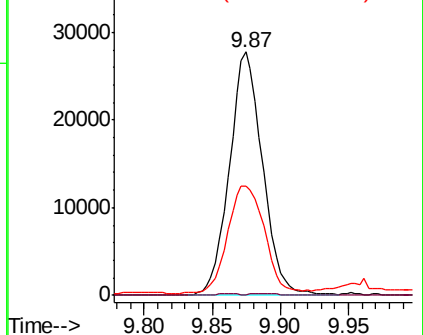
75 100

77 0.0 25.2 37.8#

39 43.8 39.8 59.8



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 3.003 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

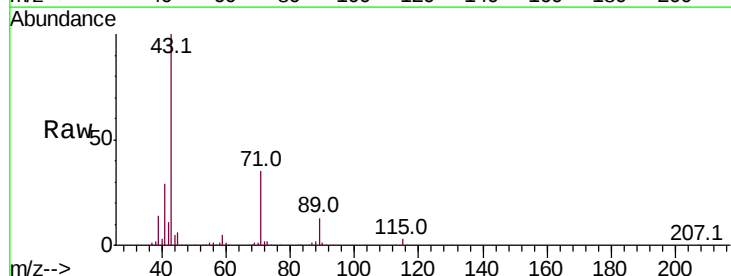
Tgt Ion: 69 Resp: 5096

Ion Ratio Lower Upper

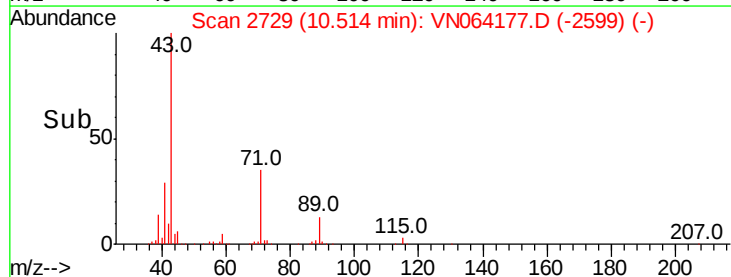
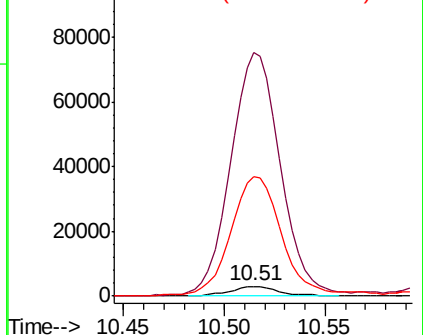
69 100

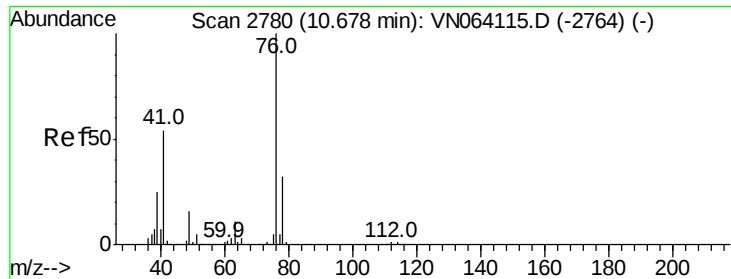
41 2562.8 49.3 73.9#

39 1272.3 32.7 49.1#



Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 1.167 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

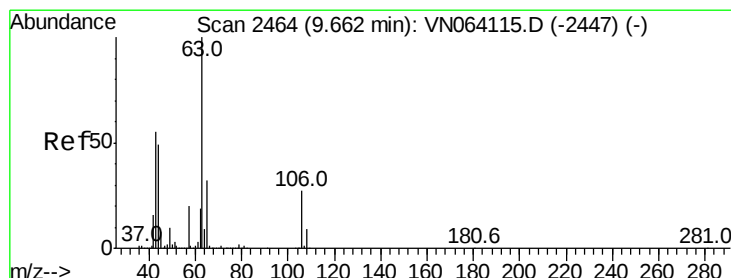
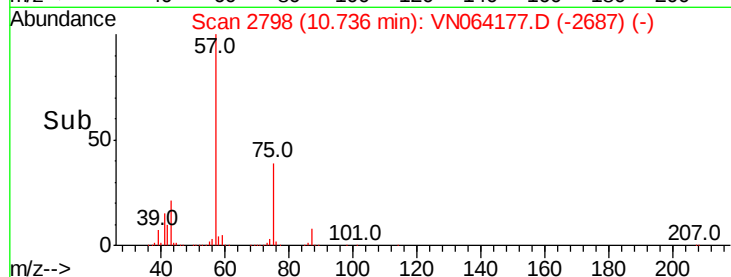
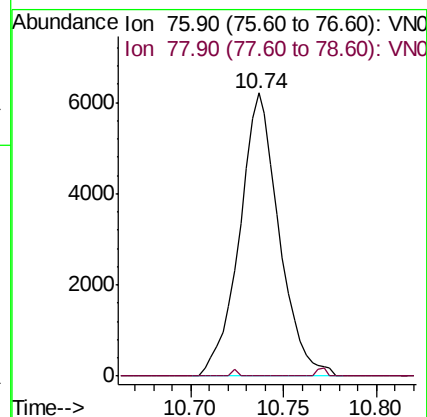
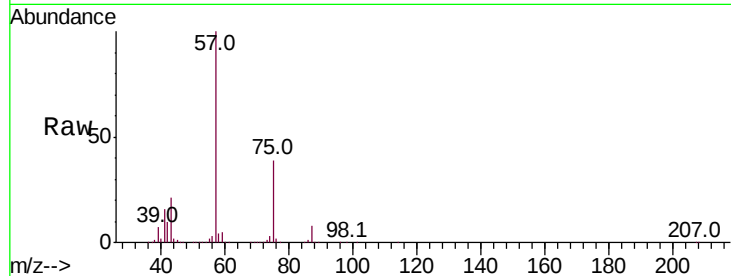
PB132400ZHE#08

Tot Ion: 76 Resp: 9158

Ion Ratio Lower Upper

76 100

78 0.3 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 12.227 ug/l

RT: 9.88 min Scan# 2532

Delta R.T. 0.22 min

Lab File: VN064177.D

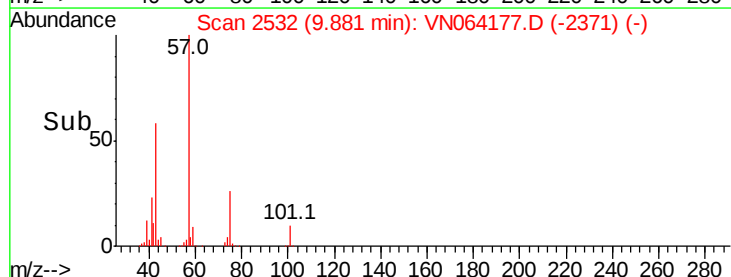
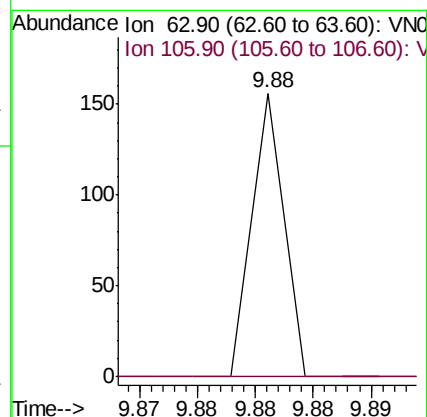
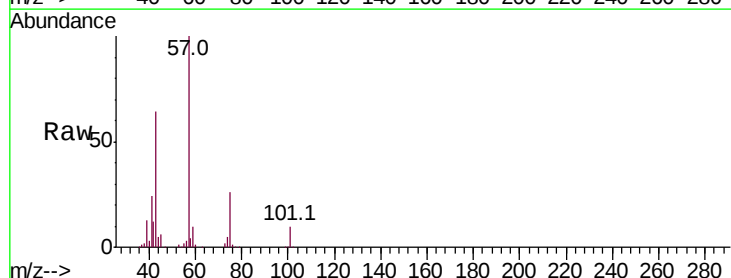
Acq: 16 Oct 2020 20:18

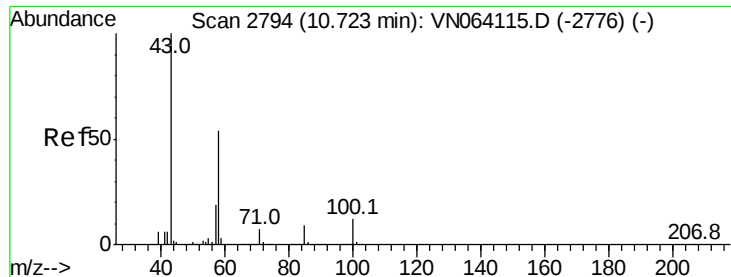
Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

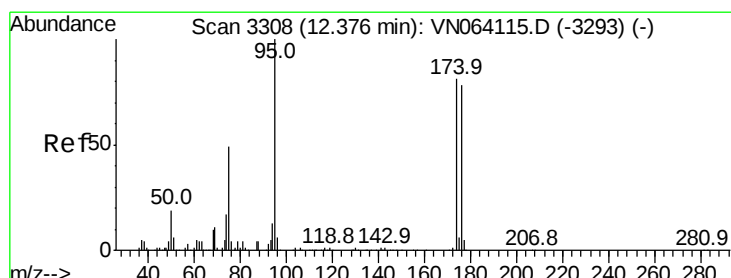
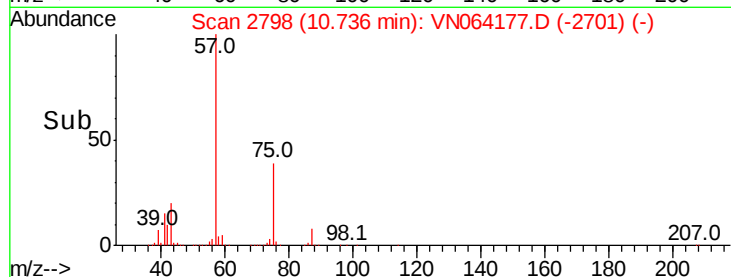
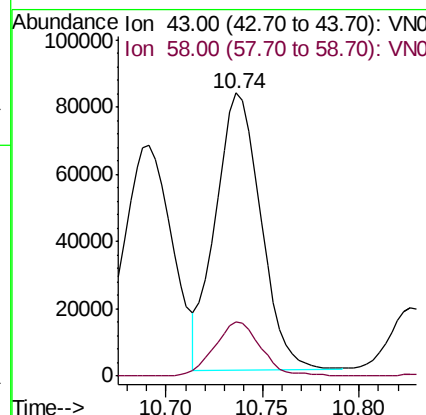
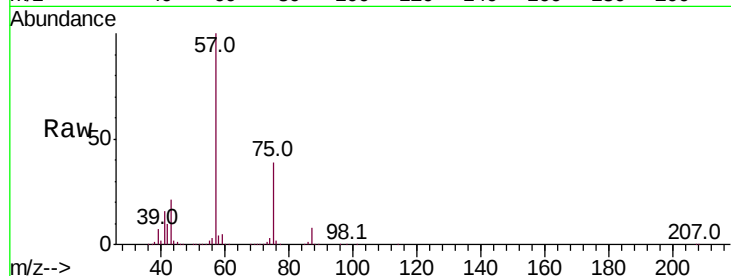




#59
2-Hexanone
Concen: 38.295 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

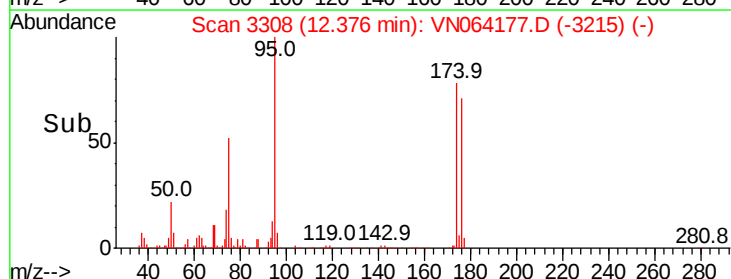
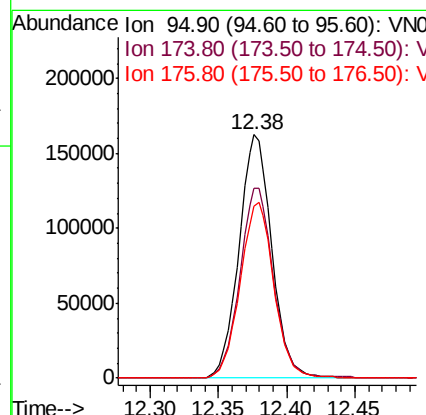
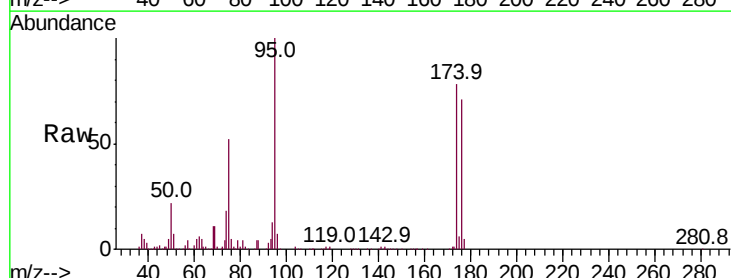
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#08

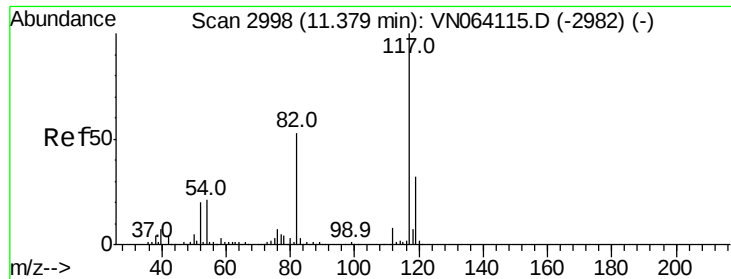
Tot Ion: 43 Resp: 134718
Ion Ratio Lower Upper
43 100
58 20.1 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 46.958 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

Tgt Ion: 95 Resp: 270440
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.8
176 74.4 0.0 157.8

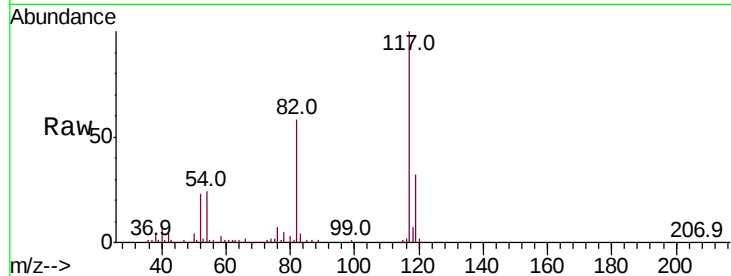




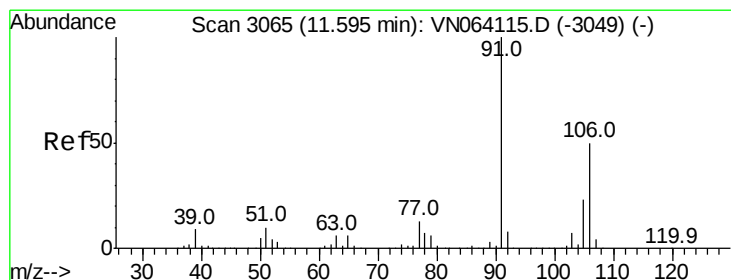
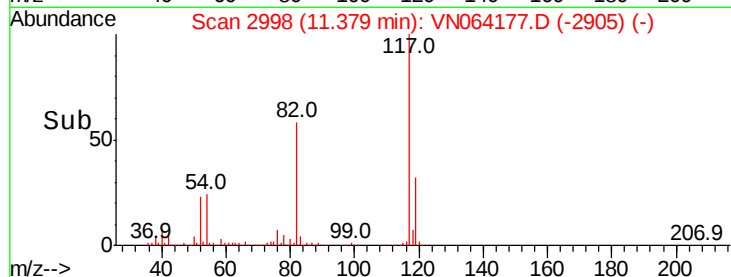
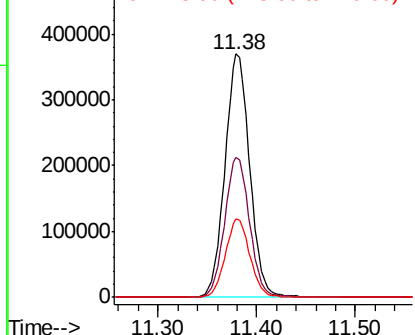
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#08

Tot Ion:117 Resp: 651669
Ion Ratio Lower Upper
117 100
82 57.5 42.6 63.8
119 32.2 25.5 38.3

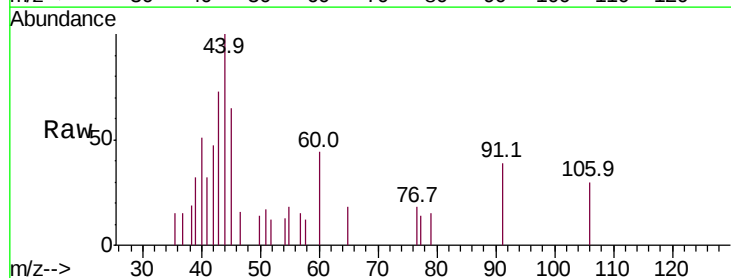


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

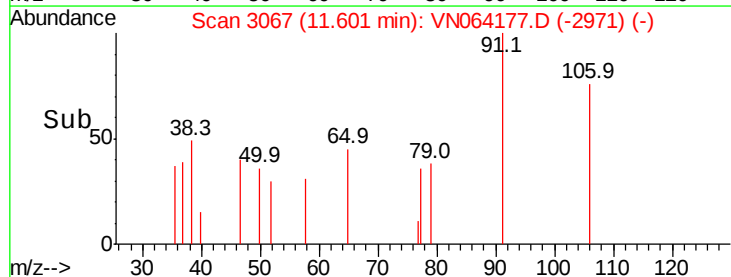
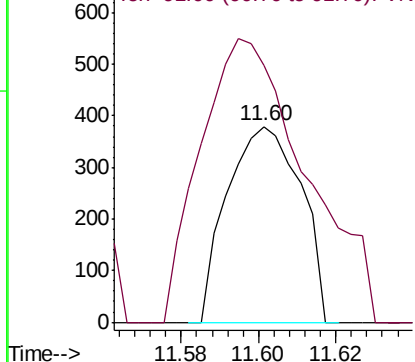


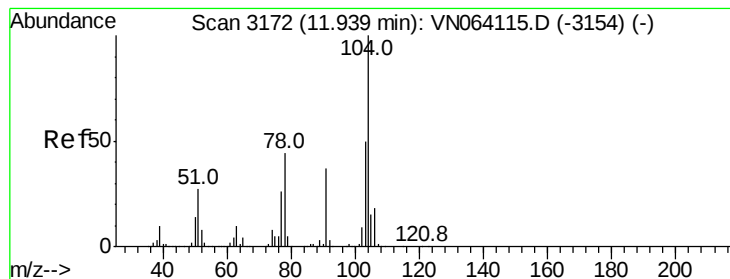
#68
m/p-Xylenes
Concen: 2.244 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064177.D
Acq: 16 Oct 2020 20:18

Tgt Ion:106 Resp: 503
Ion Ratio Lower Upper
106 100
91 206.8 162.1 243.1



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





#70

Stvrene

Concen: 2.041 ug/l

RT: 11.94 min Scan# 3173

Delta R.T. 0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

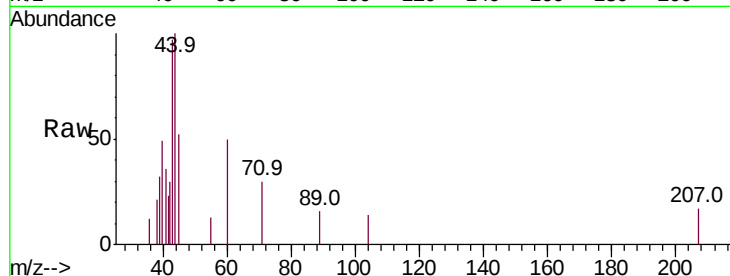
Tot Ion:104 Resp: 68

Ion Ratio Lower Upper

104 100

78 47.1 39.7 59.5

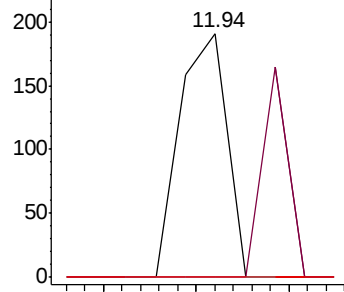
103 0.0 44.2 66.2#



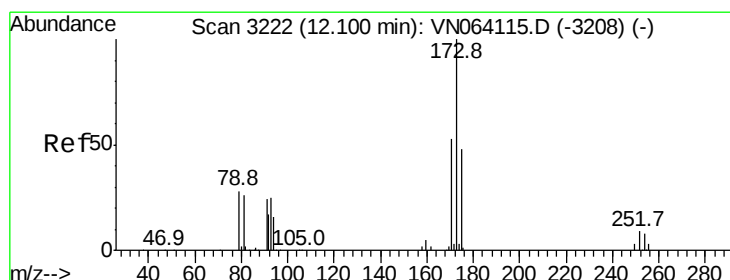
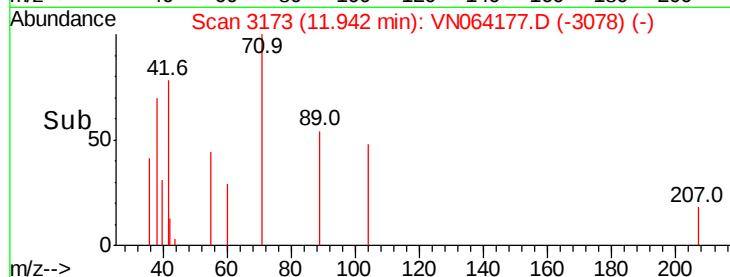
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



Time-->



#71

Bromoform

Concen: 2.736 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

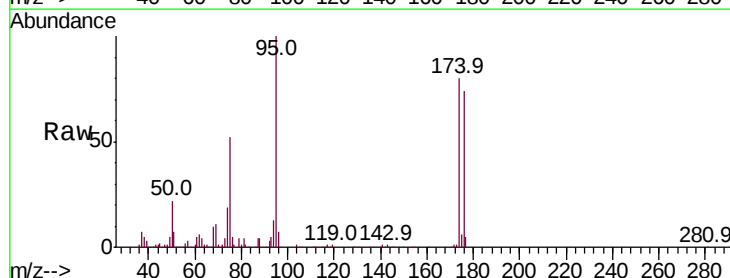
Tgt Ion:173 Resp: 2282

Ion Ratio Lower Upper

173 100

175 565.3 23.4 70.2#

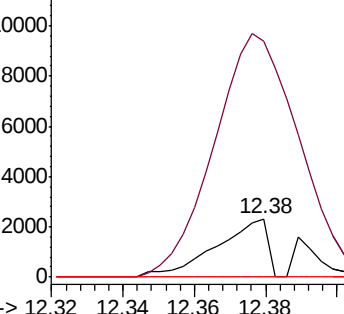
254 0.0 0.1 0.1#



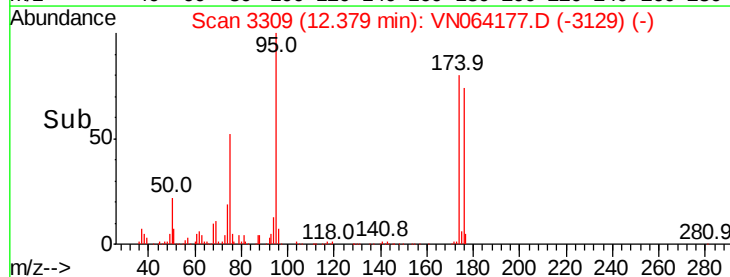
Abundance Ion 172.70 (172.40 to 173.40): V

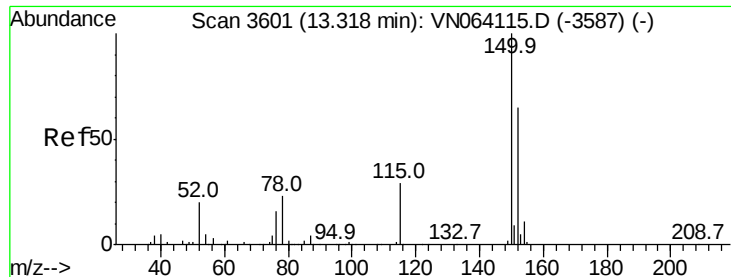
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

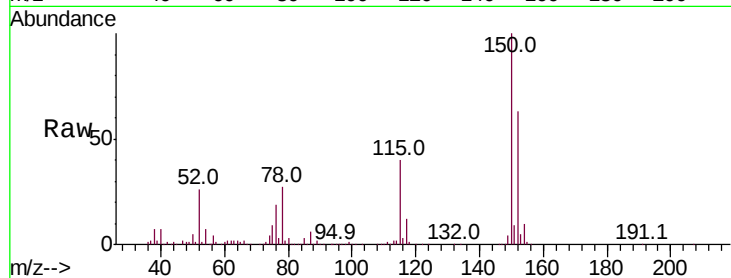
Tot Ion:152 Resp: 227546

Ion Ratio Lower Upper

152 100

115 62.5 29.3 87.8

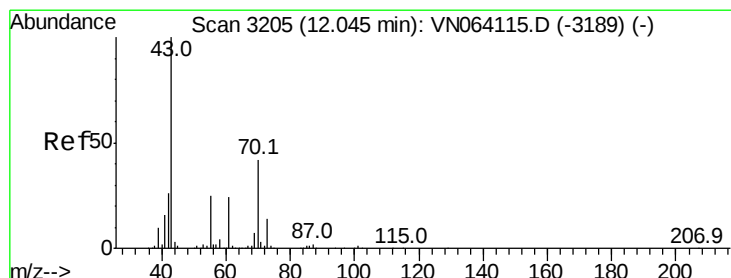
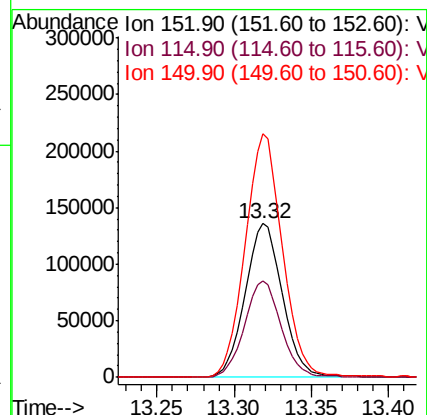
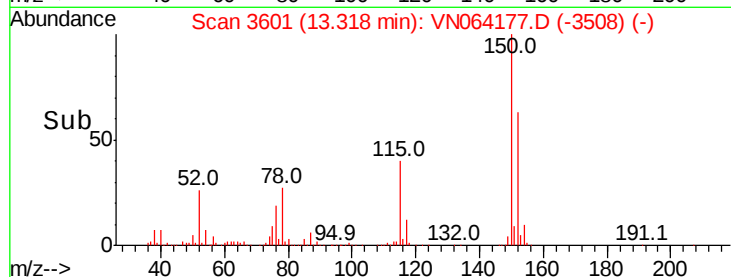
150 158.9 0.0 346.0



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



#74

N-amyl acetate

Concen: 0.270 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Tgt Ion: 43 Resp: 1667

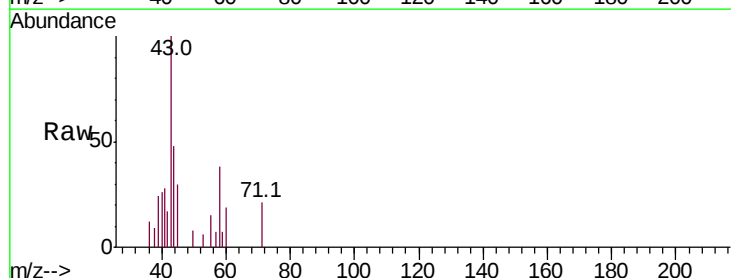
Ion Ratio Lower Upper

43 100

70 0.0 33.2 49.8#

55 43.5 19.9 29.9#

61 0.0 18.8 28.2#

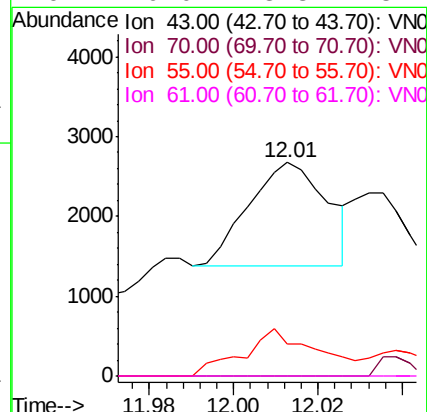
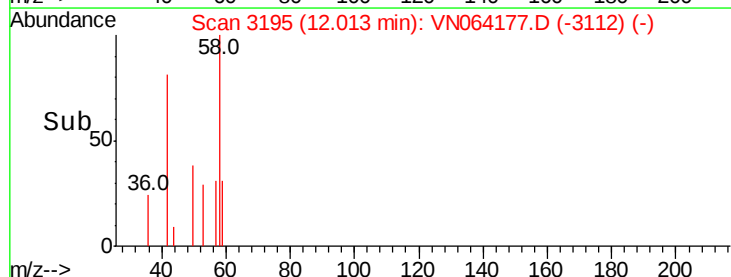


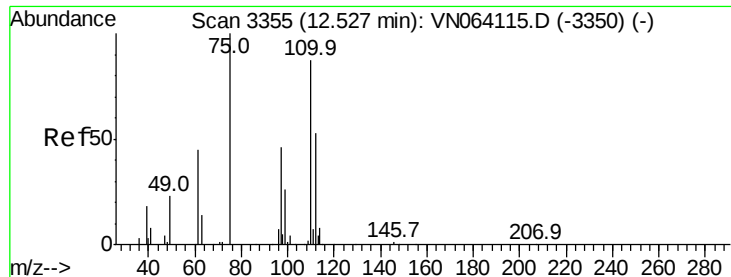
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 27.068 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

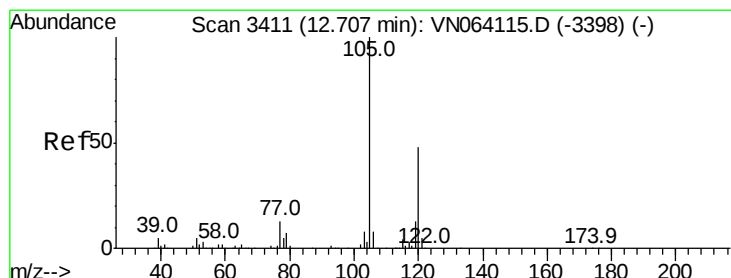
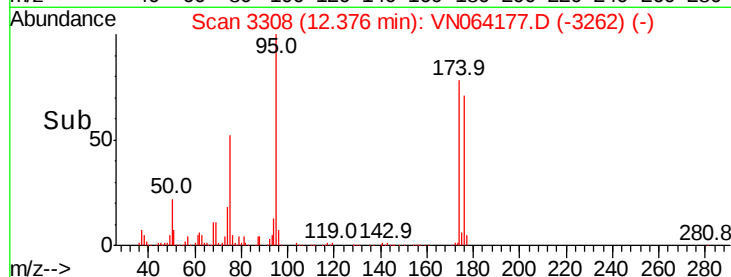
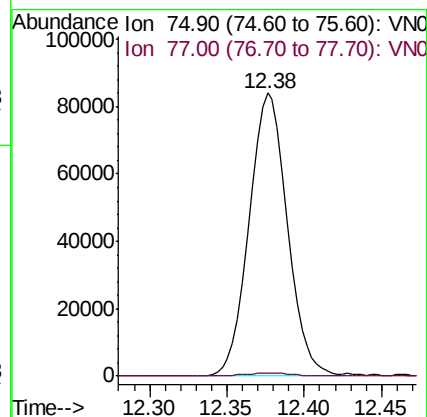
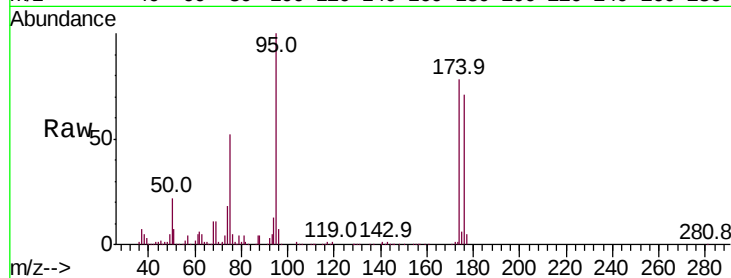
PB132400ZHE#08

Tot Ion: 75 Resp: 144501

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.337 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064177.D

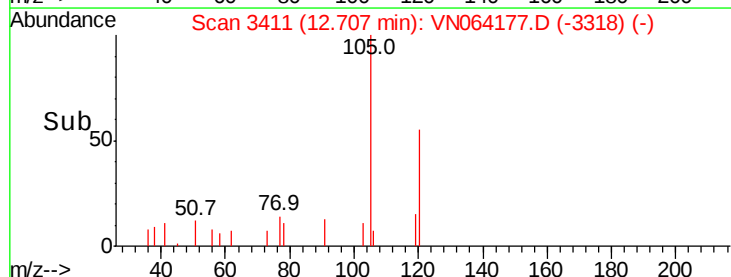
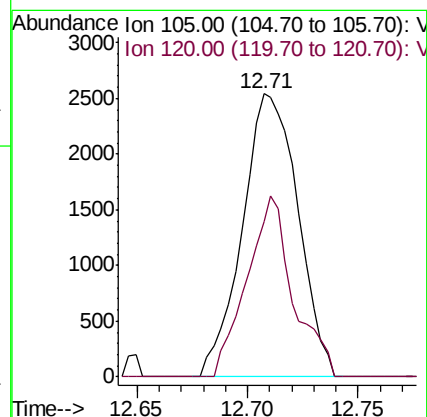
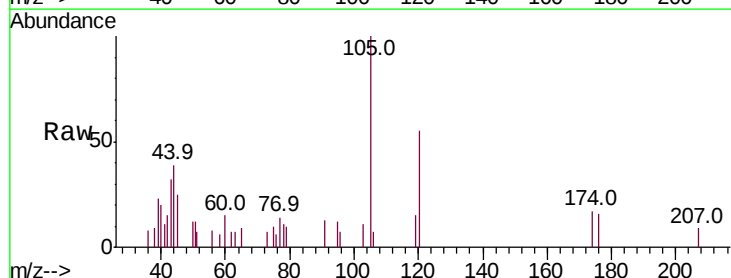
Acq: 16 Oct 2020 20:18

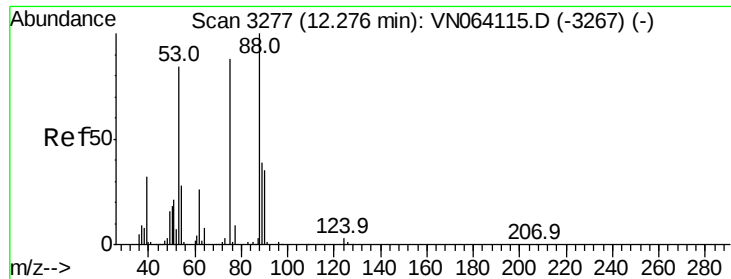
Tgt Ion: 105 Resp: 4454

Ion Ratio Lower Upper

105 100

120 53.2 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 82.699 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

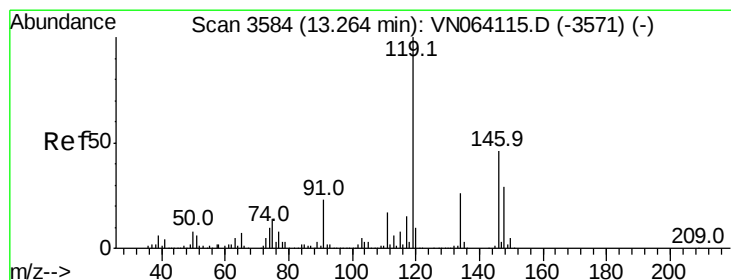
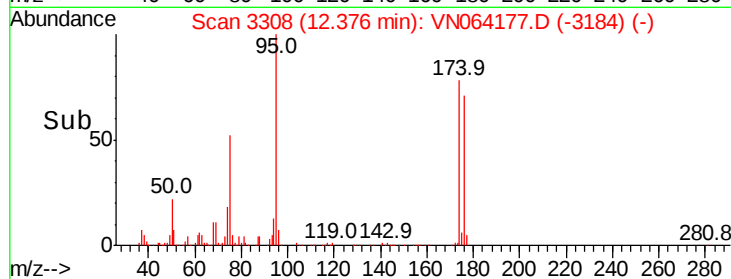
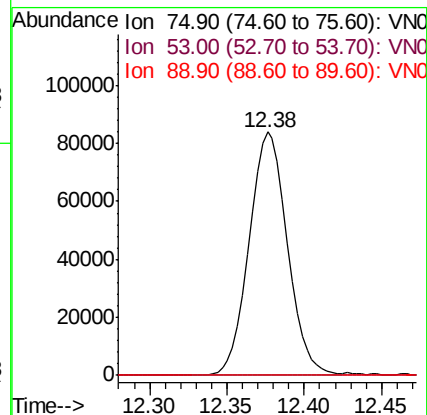
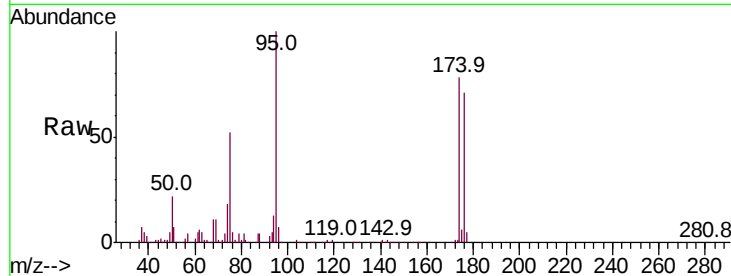
Tot Ion: 75 Resp: 144501

Ion Ratio Lower Upper

75 100

53 0.5 75.7 113.5#

89 0.0 36.6 55.0#



#86

p-Isopropyltoluene

Concen: 0.668 ug/l

RT: 13.28 min Scan# 3588

Delta R.T. 0.01 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

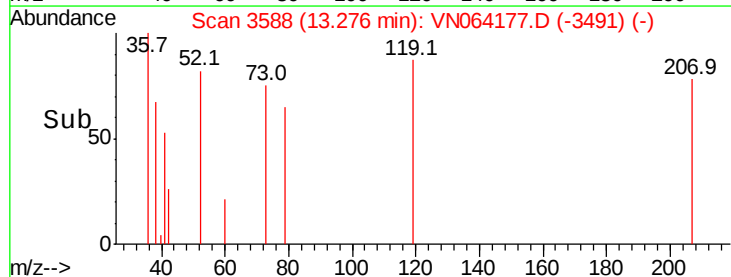
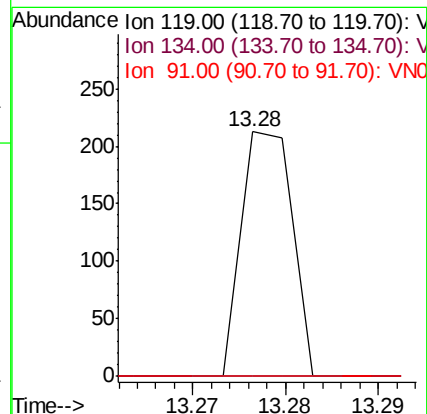
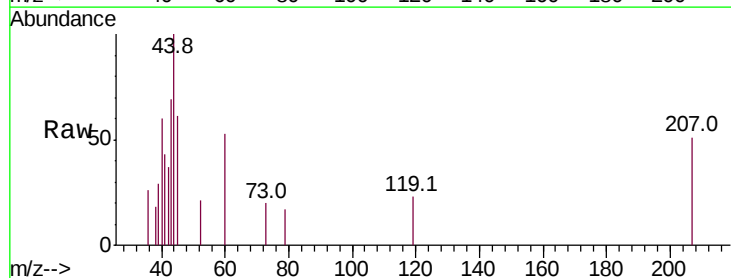
Tgt Ion: 119 Resp: 81

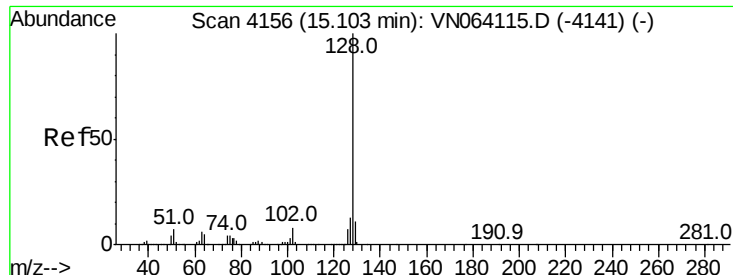
Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.5#

91 0.0 12.0 36.1#





#95

Naphthalene

Concen: 3.800 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064177.D

Acq: 16 Oct 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#08

Tot Ion:128 Resp: 30

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.5 12.7#

