

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064176.D
 Acq On : 16 Oct 2020 19:55
 Operator : JC/MD
 Sample : PB132400ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#07

Quant Time: Oct 17 01:32:13 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	310056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	648274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	666661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231077	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	267793	60.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.28%	
35) Dibromofluoromethane	7.55	113	207787	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	10.06	98	836976	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	275038	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	

Target Compounds

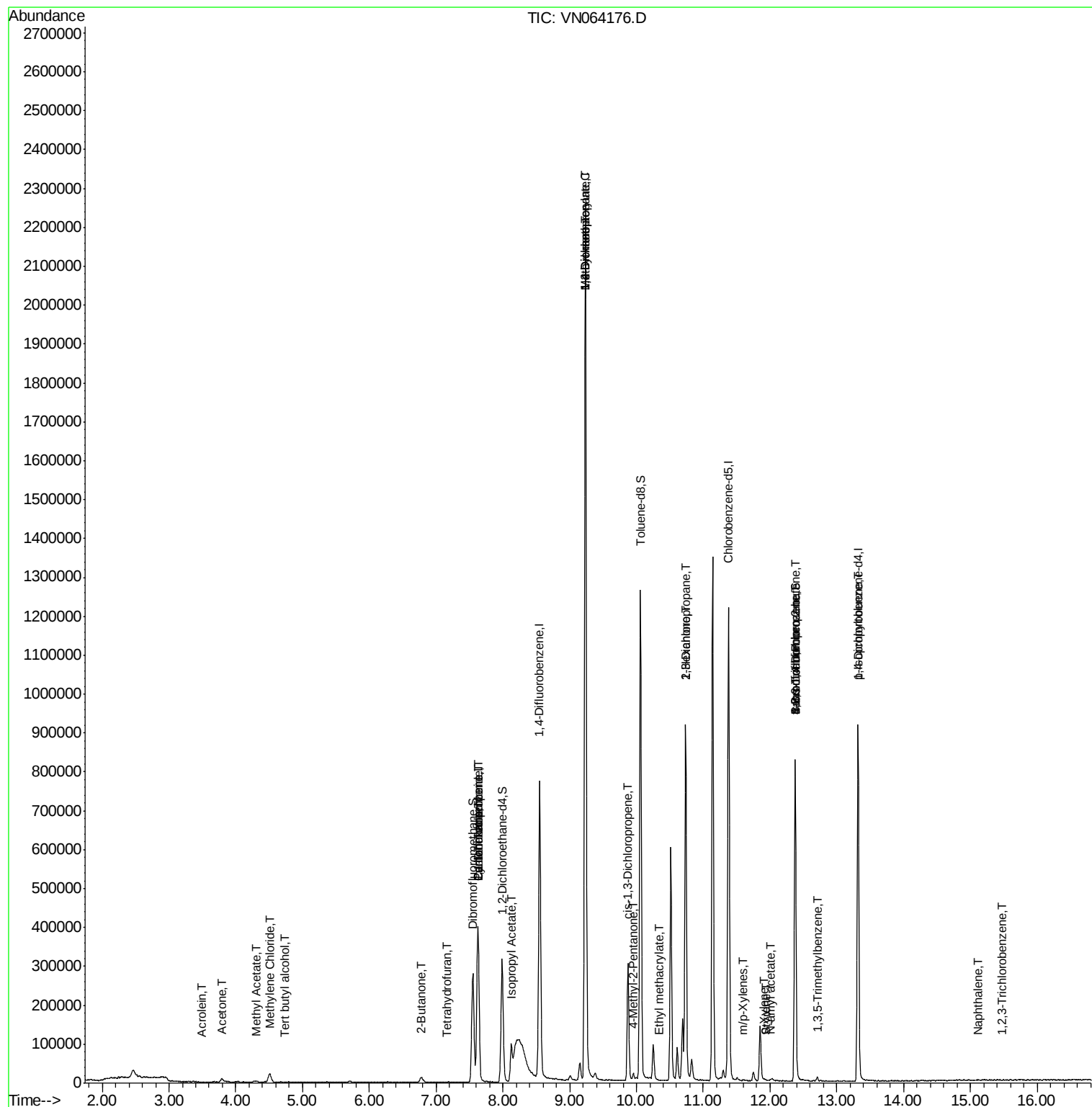
						Qvalue
11) Tert butyl alcohol	4.74	59	147	0.301	ug/l #	76
13) Acrolein	3.49	56	169	0.421	ug/l #	15
16) Acetone	3.79	43	14402	10.995	ug/l	97
18) Methyl Acetate	4.30	43	4896	1.490	ug/l	92
20) Methylene Chloride	4.50	84	15817	3.903	ug/l	90
25) 2-Butanone	6.79	43	689	0.342	ug/l #	47
29) Tetrahydrofuran	7.18	42	863	0.733	ug/l #	37
31) Cyclohexane	7.62	56	8454	1.732	ug/l #	52
36) 1,1-Dichloropropene	7.62	75	28248	4.521	ug/l #	48
38) Carbon Tetrachloride	7.63	117	32106	4.778	ug/l #	17
43) Isopropyl Acetate	8.13	43	126187	13.713	ug/l #	85
45) 1,2-Dichloropropane	9.23	63	2676	0.540	ug/l #	43
48) Methyl methacrylate	9.23	41	222163	52.266	ug/l #	41
49) 1,4-Dioxane	9.23	88	346	5.361	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8725	1.602	ug/l #	80
54) cis-1,3-Dichloropropene	9.87	75	48247	6.219	ug/l #	73
56) Ethyl methacrylate	10.35	69	213	2.328	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	9451	1.191	ug/l #	43
59) 2-Hexanone	10.74	43	134640	37.952	ug/l #	52
68) m/p-Xylenes	11.60	106	613	2.254	ug/l	85
69) o-Xylene	11.91	106	238	1.608	ug/l	65
70) Styrene	11.95	104	33	2.039	ug/l #	1
71) Bromoform	12.38	173	2558	2.784	ug/l #	1
74) N-ethyl acetate	12.01	43	2959	0.472	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	149758	27.625	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4370	0.325	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.38	75	149758	84.398	ug/l #	12
86) p-Isopropyltoluene	13.31	119	96	0.669	ug/l #	1
95) Naphthalene	15.12	128	64	3.803	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.48	180	29	2.818	ug/l #	13

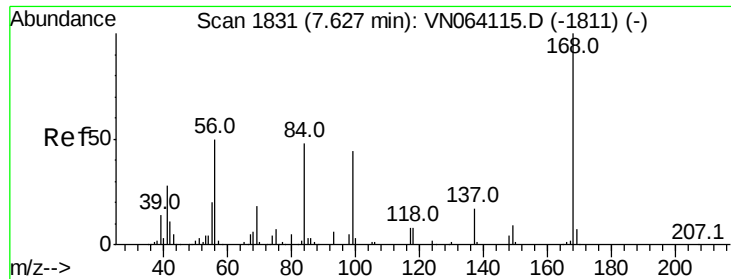
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

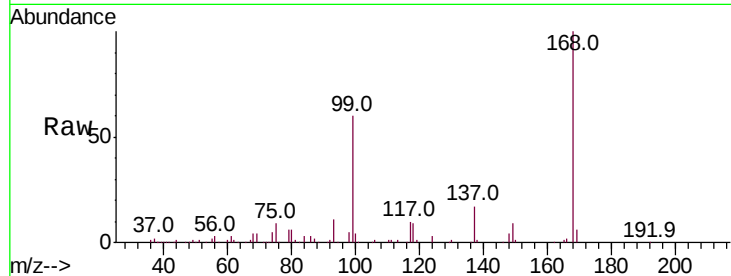
PB132400ZHE#07

Tot Ion:168 Resp: 310056

Ion Ratio Lower Upper

168 100

99 59.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

150000 Ion 98.90 (98.60 to 99.60): VN

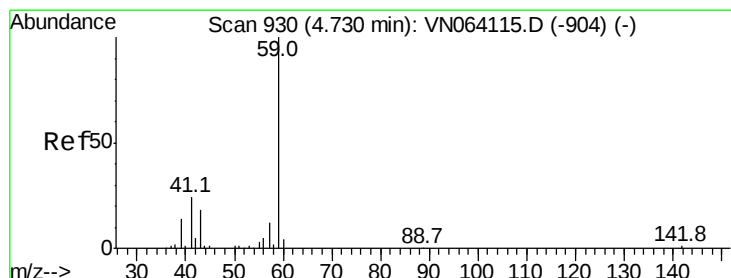
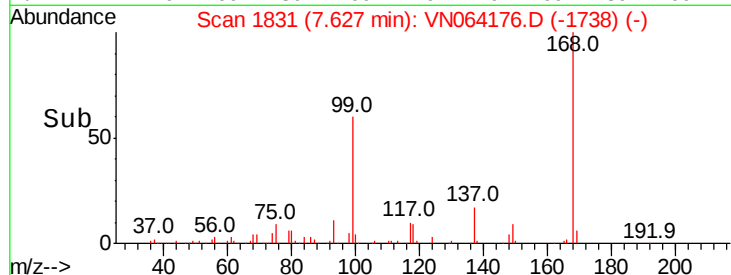
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.301 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN064176.D

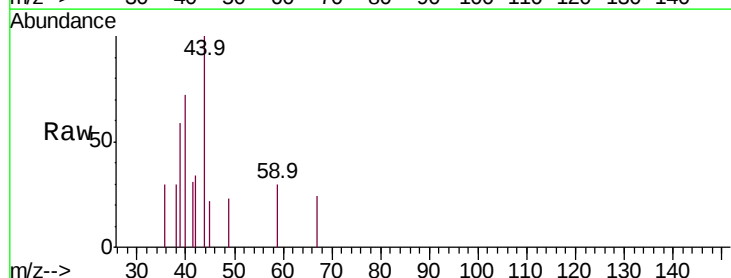
Acq: 16 Oct 2020 19:55

Tgt Ion: 59 Resp: 147

Ion Ratio Lower Upper

59 100

57 20.4 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN

250 Ion 57.00 (56.70 to 57.70): VN

4.74

200

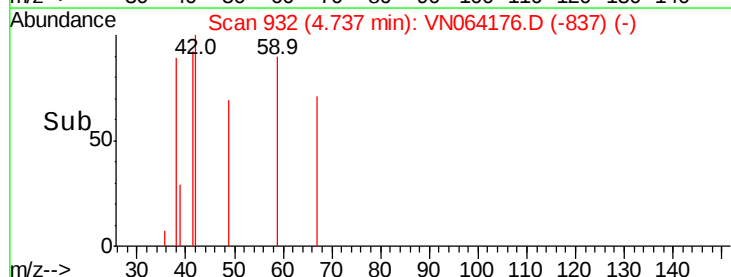
150

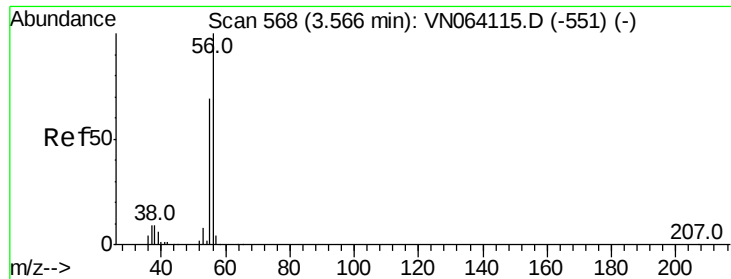
100

50

0

Time--> 4.72 4.73 4.74 4.75





#13

Acrolein

Concen: 0.421 ug/l

RT: 3.49 min Scan# 543

Delta R.T. -0.08 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

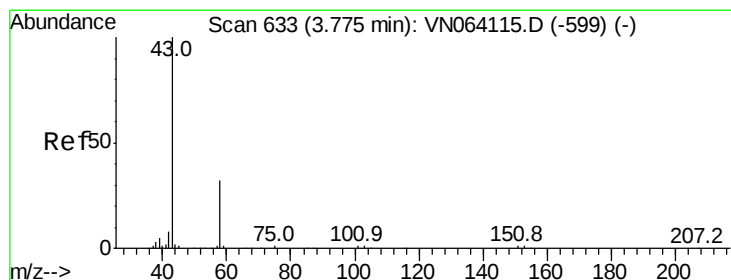
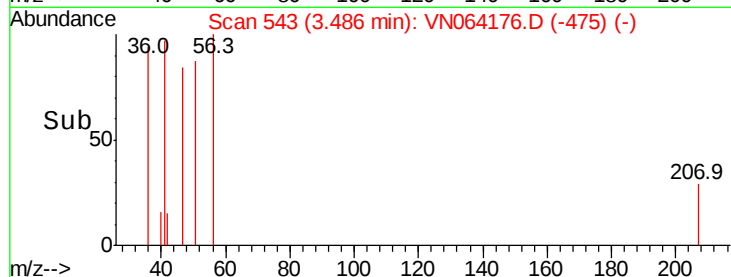
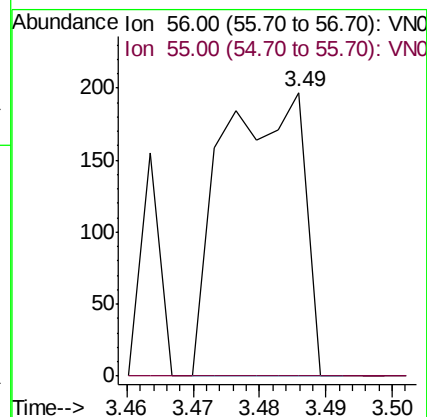
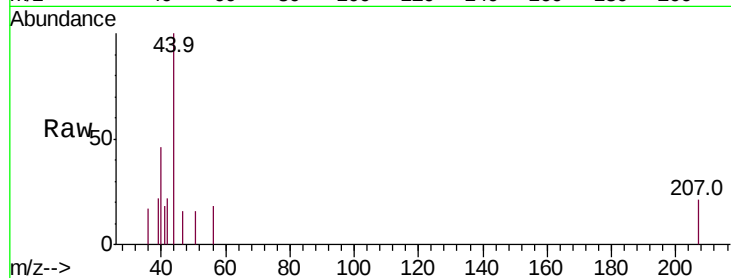
PB132400ZHE#07

Tot Ion: 56 Resp: 169

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.6#



#16

Acetone

Concen: 10.995 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064176.D

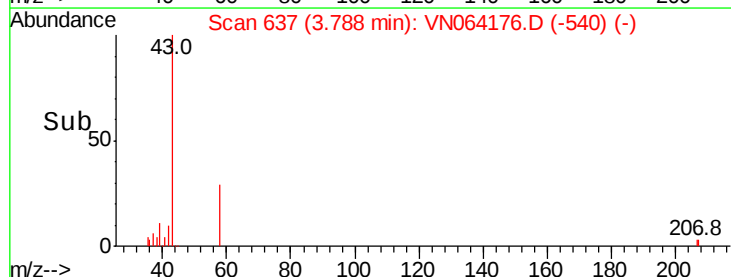
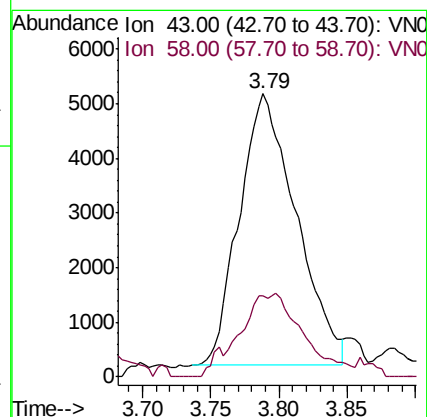
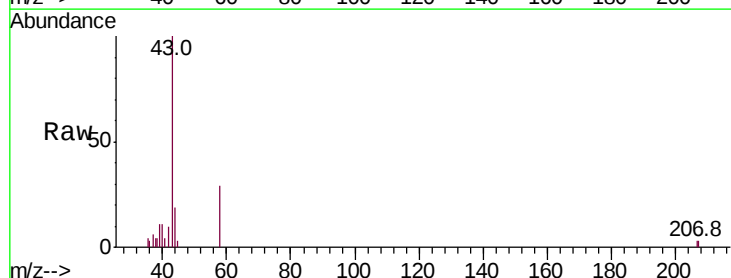
Acq: 16 Oct 2020 19:55

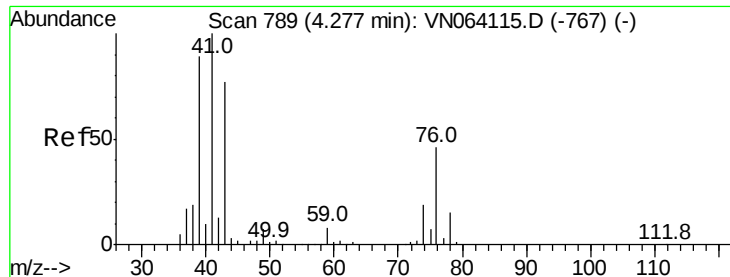
Tgt Ion: 43 Resp: 14402

Ion Ratio Lower Upper

43 100

58 29.8 25.2 37.8

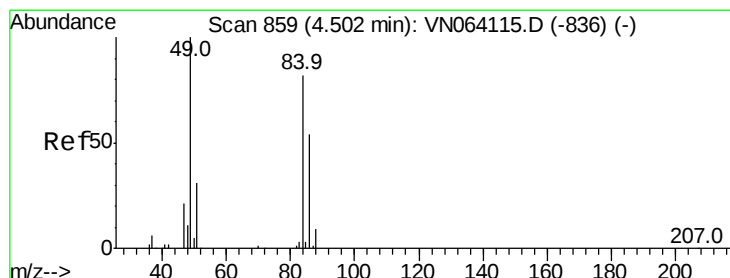
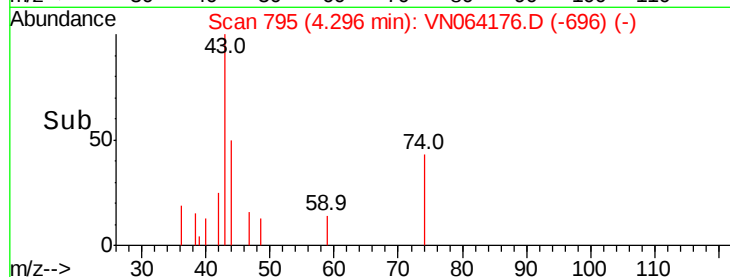
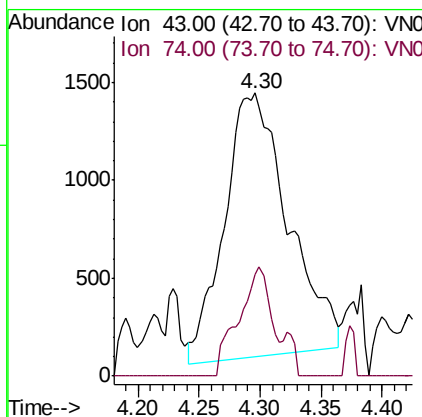
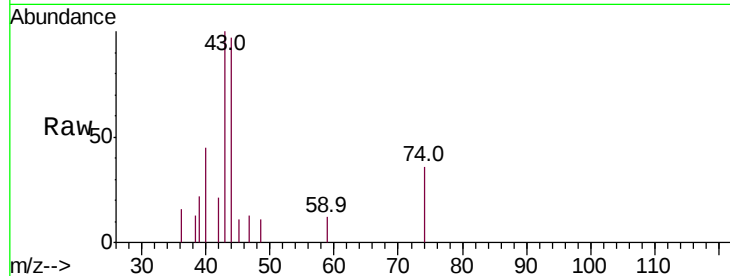




#18
Methyl Acetate
Concen: 1.490 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

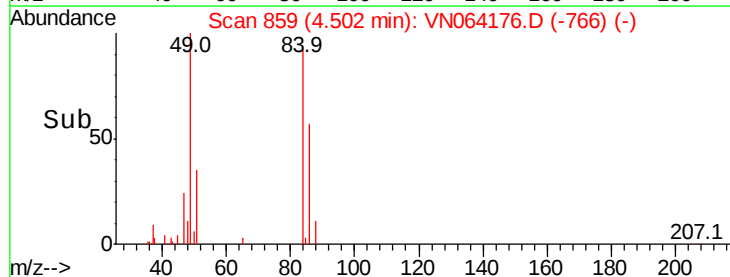
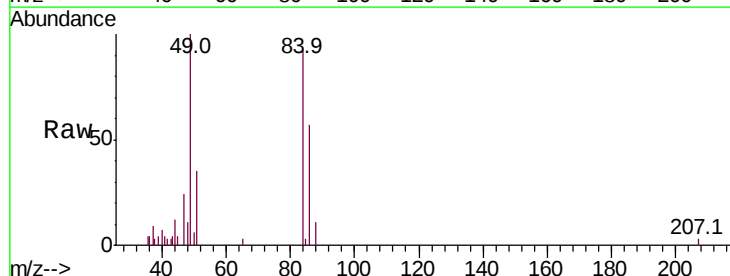
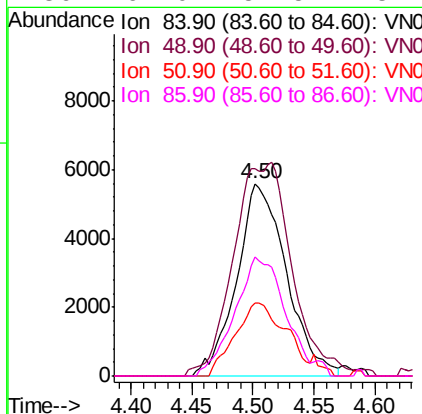
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

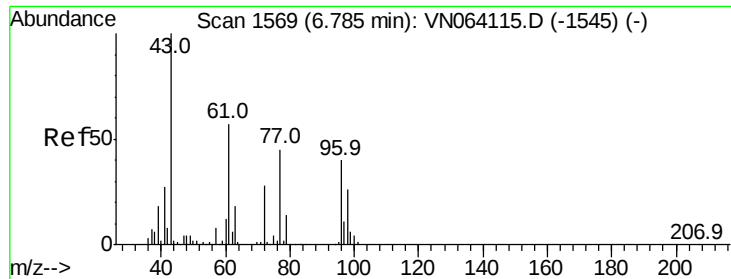
Tot Ion: 43 Resp: 4896
Ion Ratio Lower Upper
43 100
74 20.5 19.7 29.5



#20
Methylene Chloride
Concen: 3.903 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 84 Resp: 15817
Ion Ratio Lower Upper
84 100
49 105.2 97.4 146.0
51 38.0 29.7 44.5
86 62.0 52.5 78.7





#25

2-Butanone

Concen: 0.342 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

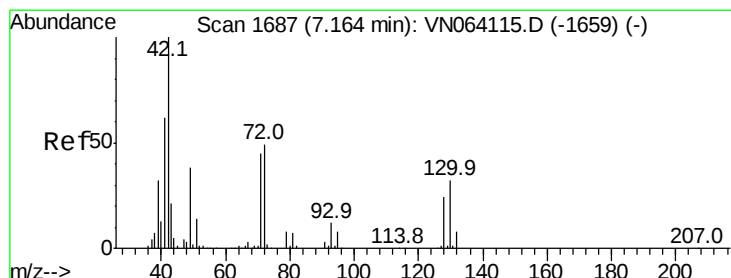
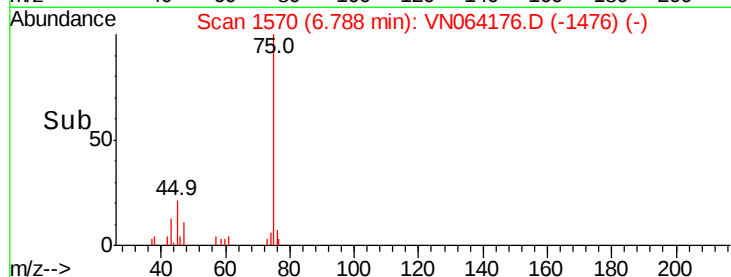
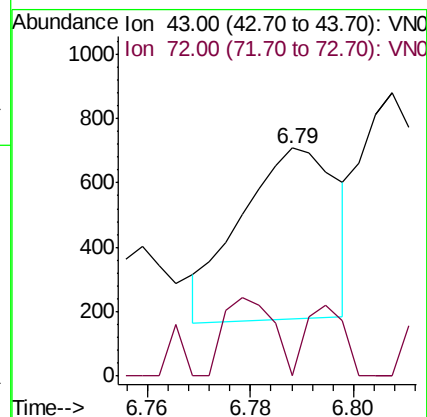
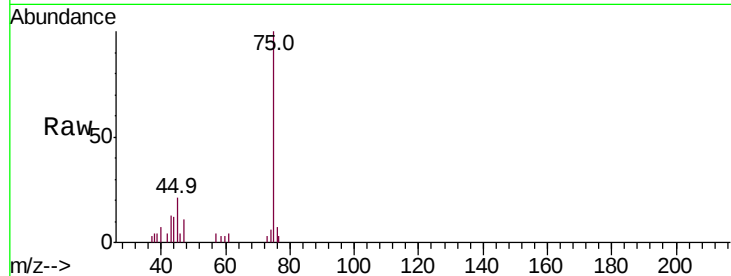
PB132400ZHE#07

Tot Ion: 43 Resp: 689

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#29

Tetrahydrofuran

Concen: 0.733 ug/l

RT: 7.18 min Scan# 1691

Delta R.T. 0.01 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

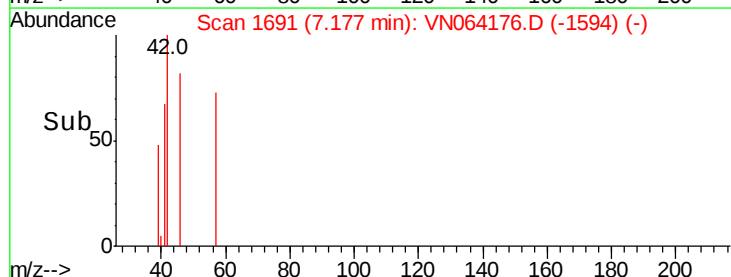
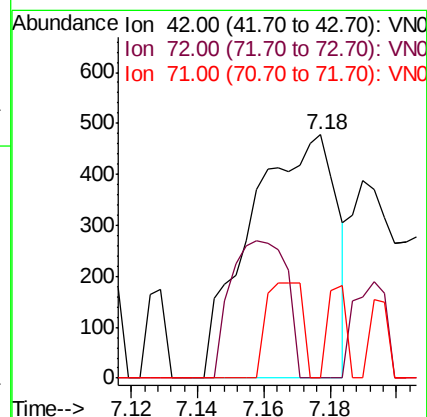
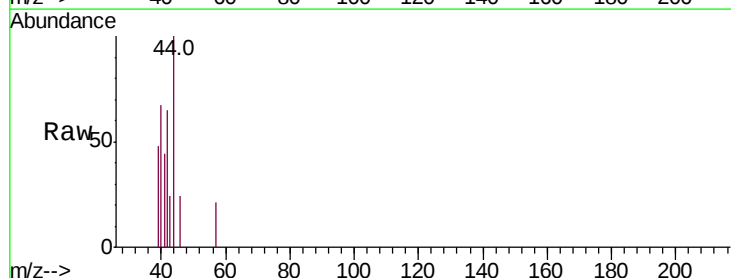
Tgt Ion: 42 Resp: 863

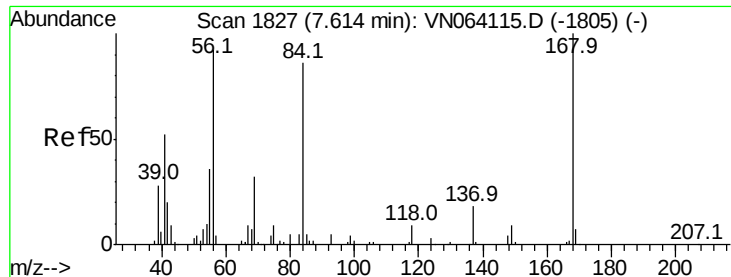
Ion Ratio Lower Upper

42 100

72 0.0 37.8 56.6#

71 7.9 35.3 52.9#

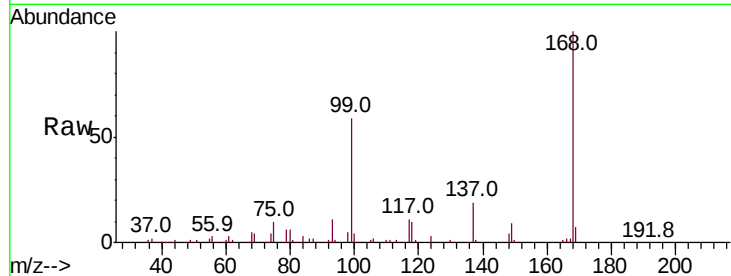




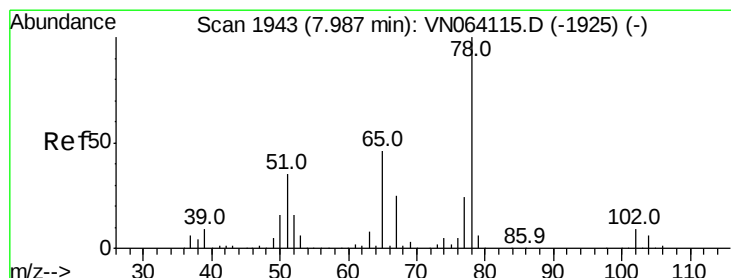
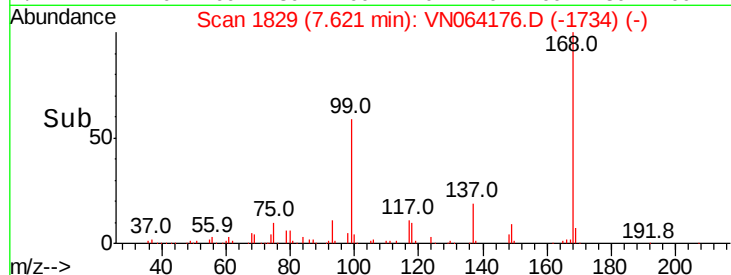
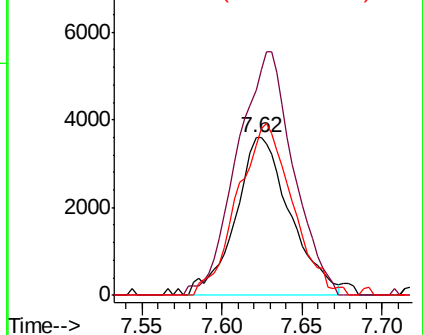
#31
Cyclohexane
Concen: 1.732 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

Tot Ion: 56 Resp: 8454
Ion Ratio Lower Upper
56 100
69 130.4 27.8 41.6#
84 94.8 73.2 109.8

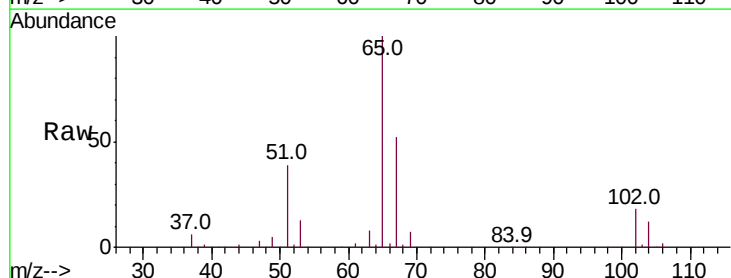


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

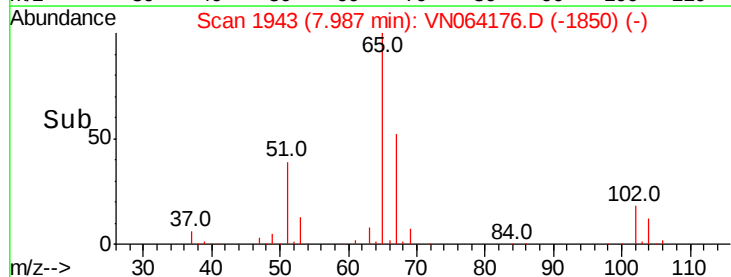
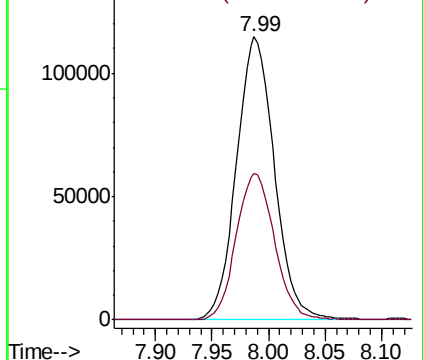


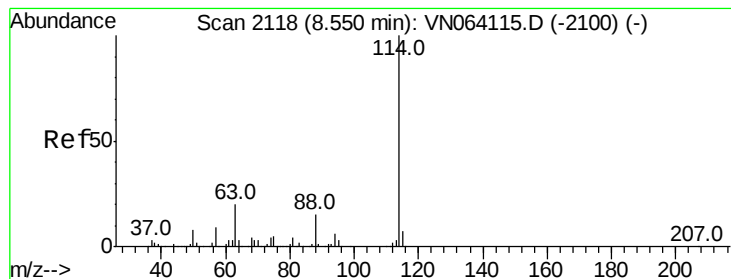
#33
1,2-Dichloroethane-d4
Concen: 60.644 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 65 Resp: 267793
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

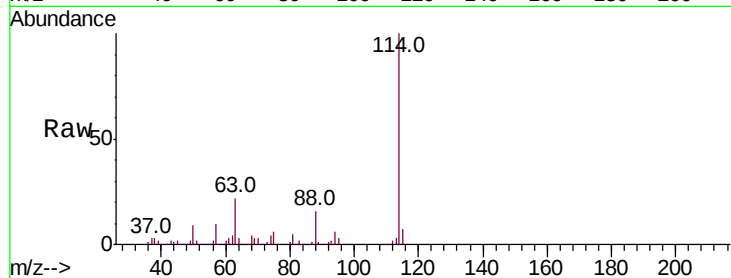
Tot Ion:114 Resp: 648274

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.0

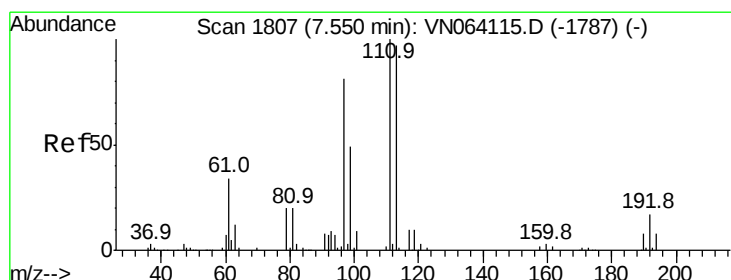
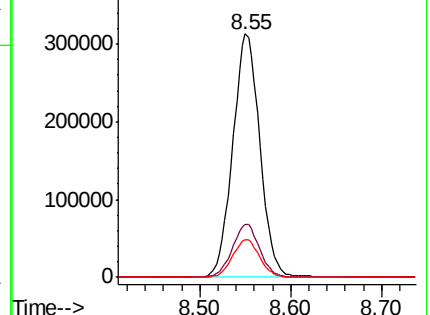
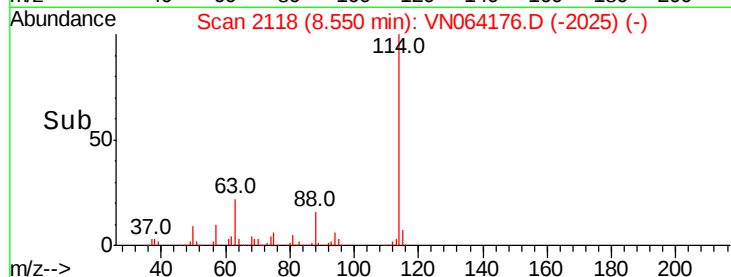
88 15.7 0.0 29.2



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: 46.308 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

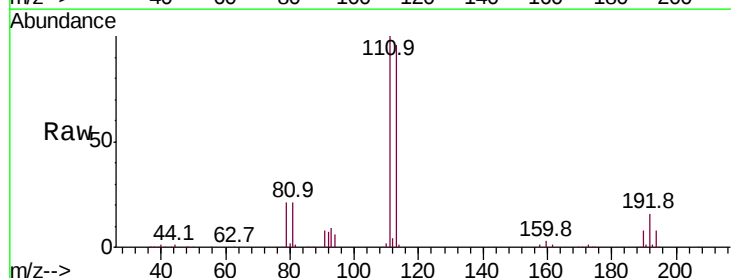
Tgt Ion:113 Resp: 207787

Ion Ratio Lower Upper

113 100

111 105.1 81.9 122.9

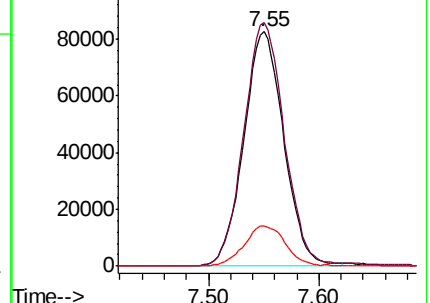
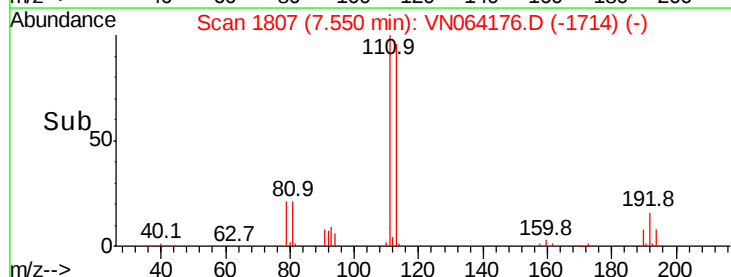
192 17.7 14.3 21.5

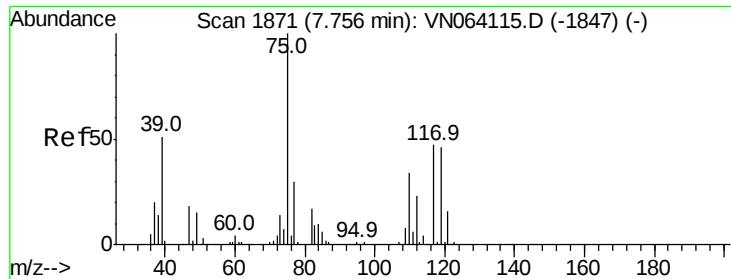


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

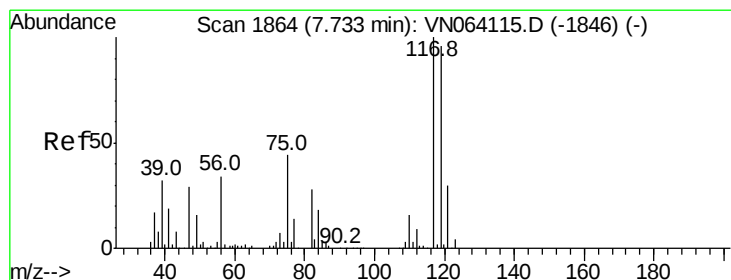
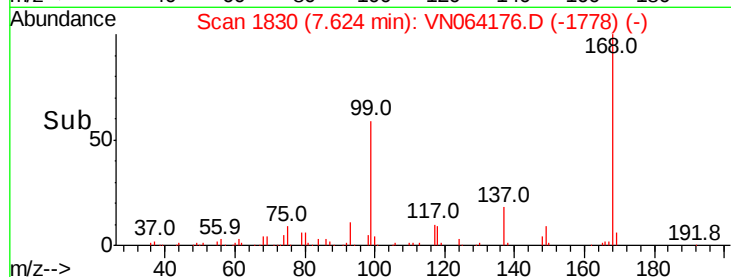
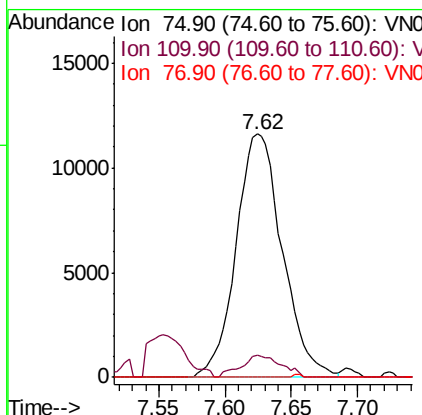
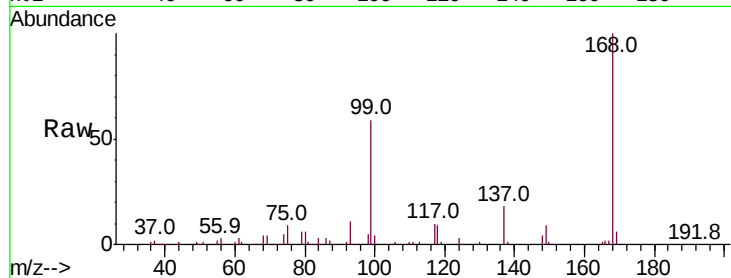




#36
 1,1-Dichloropropene
 Concen: 4.521 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

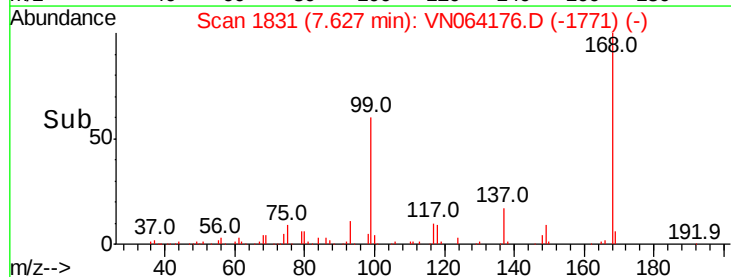
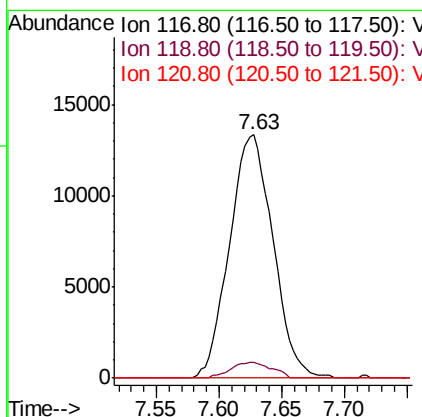
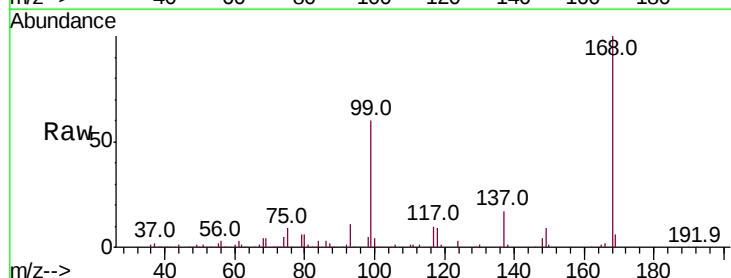
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#07

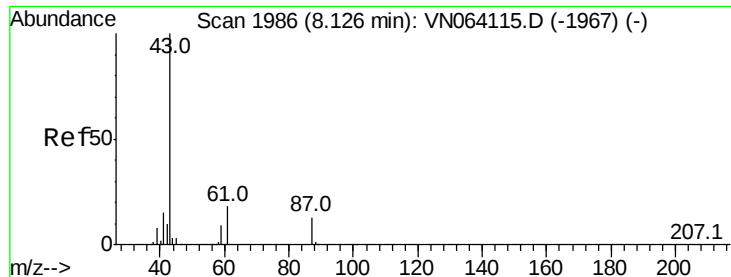
Tot Ion: 75 Resp: 28248
 Ion Ratio Lower Upper
 75 100
 110 7.9 17.8 53.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 4.778 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

Tgt Ion: 117 Resp: 32106
 Ion Ratio Lower Upper
 117 100
 119 6.2 77.0 115.4#
 121 0.0 24.2 36.4#





#43

Isopropyl Acetate

Concen: 13.713 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

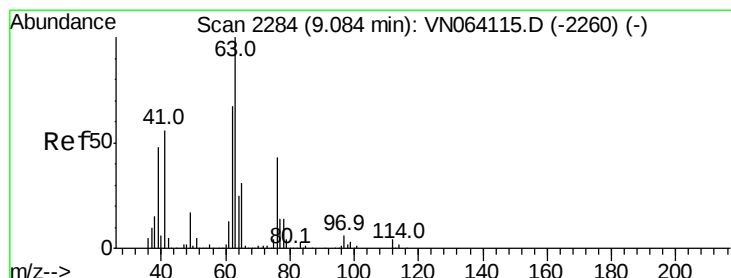
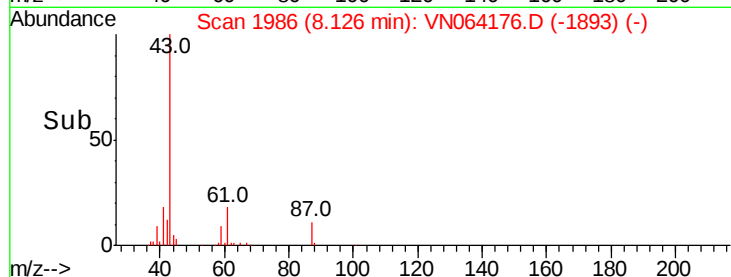
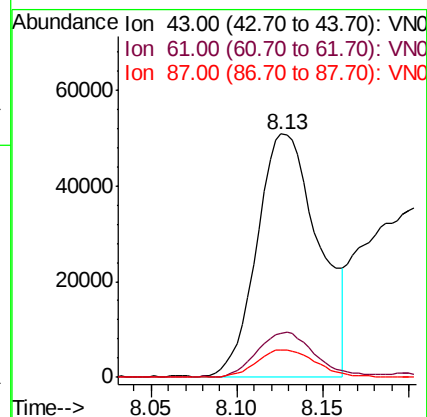
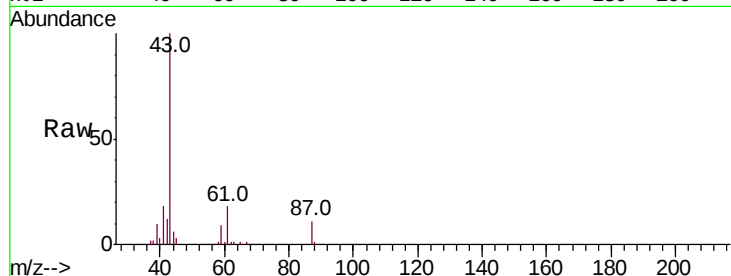
Tot Ion: 43 Resp: 126187

Ion Ratio Lower Upper

43 100

61 17.6 21.9 32.9#

87 10.8 11.0 16.4#



#45

1,2-Dichloropropane

Concen: 0.540 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064176.D

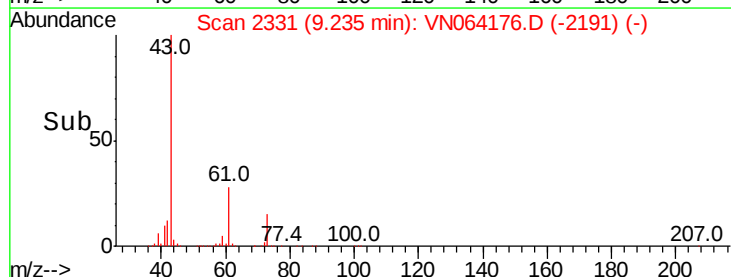
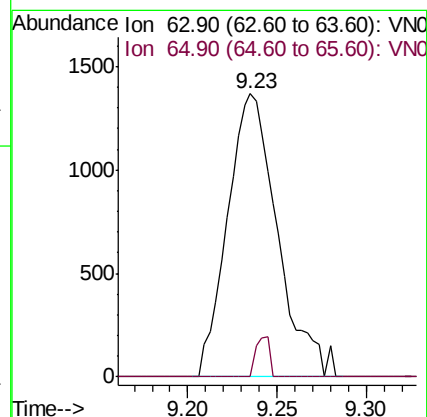
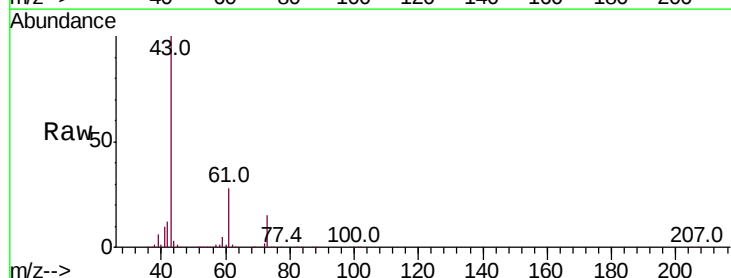
Acq: 16 Oct 2020 19:55

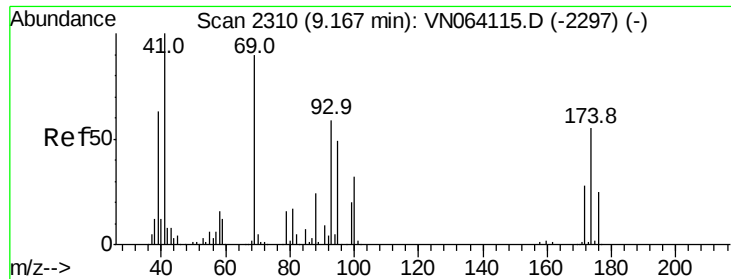
Tgt Ion: 63 Resp: 2676

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#

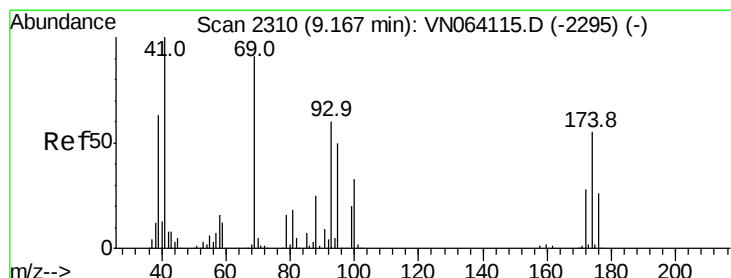
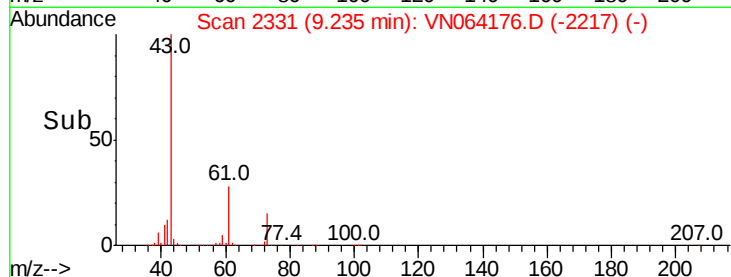
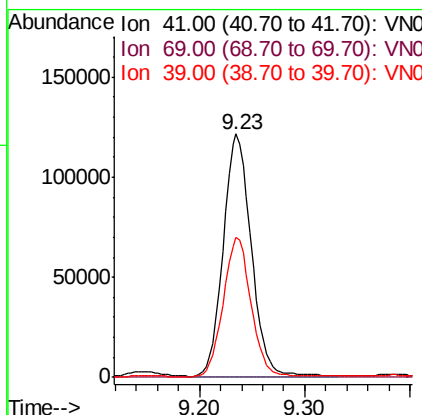
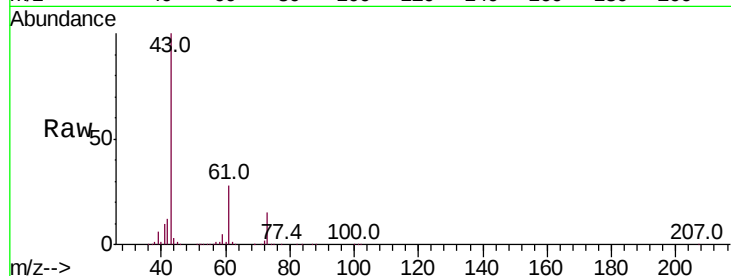




#48
Methvl methacrylate
Concen: 52.266 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

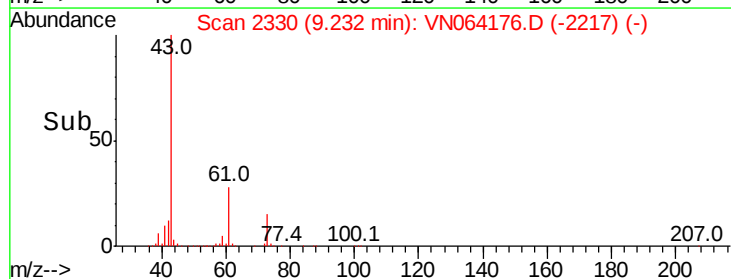
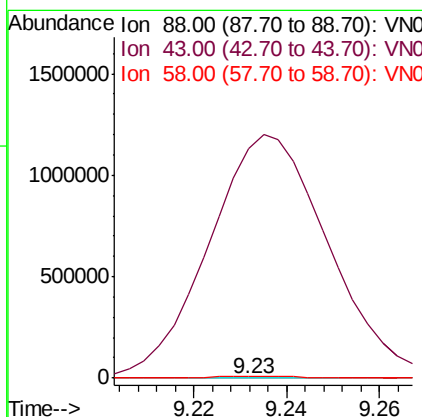
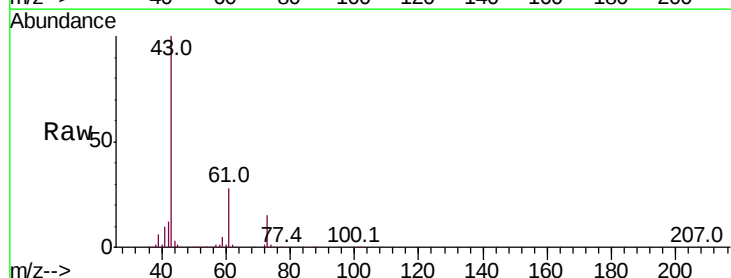
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

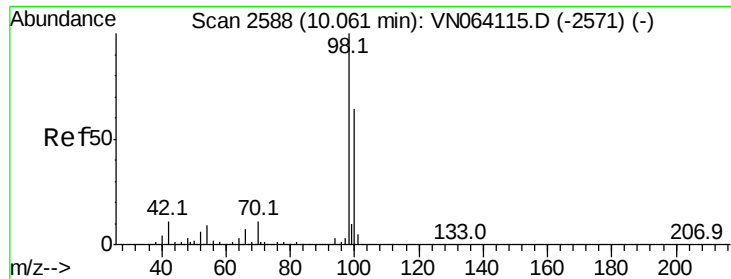
Tot Ion: 41 Resp: 222163
Ion Ratio Lower Upper
41 100
69 0.2 71.4 107.2#
39 57.0 52.5 78.7



#49
1,4-Dioxane
Concen: 5.361 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 88 Resp: 346
Ion Ratio Lower Upper
88 100
43 633273.7 27.2 40.8#
58 3737.0 52.6 78.8#

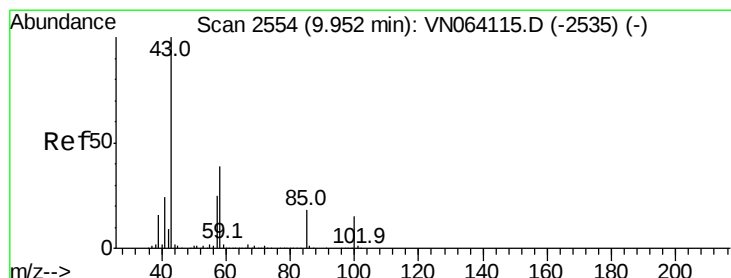
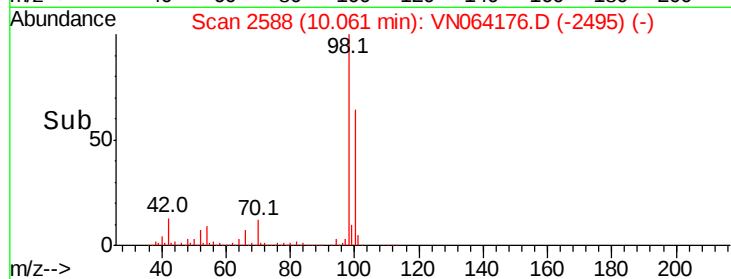
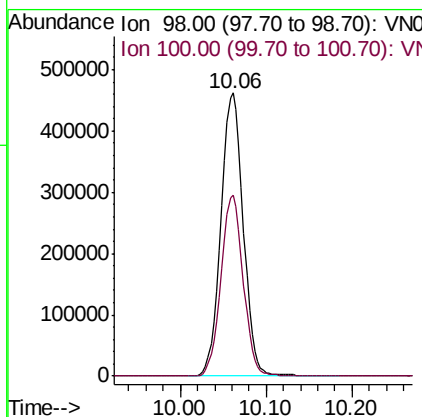
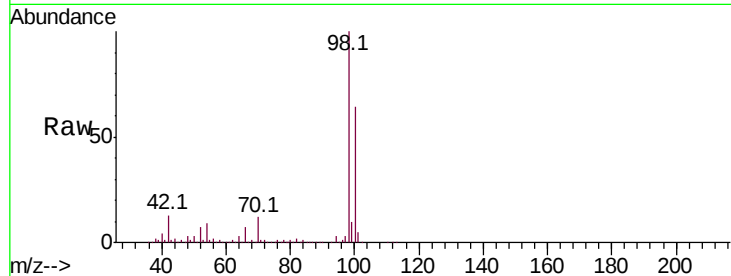




#50
Toluene-d8
Concen: 49.437 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

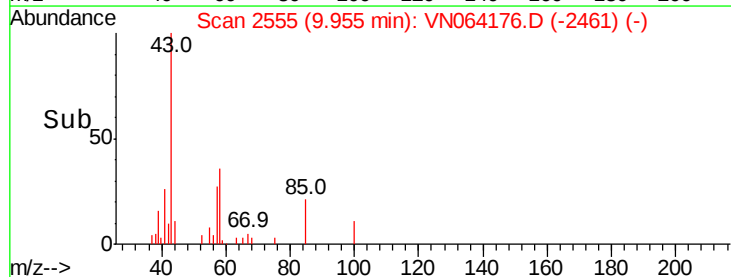
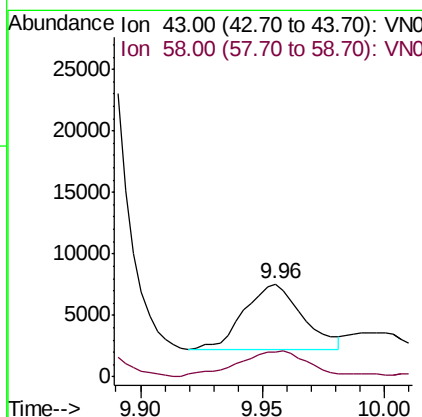
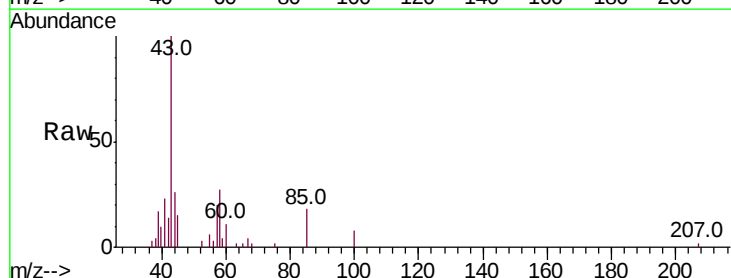
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

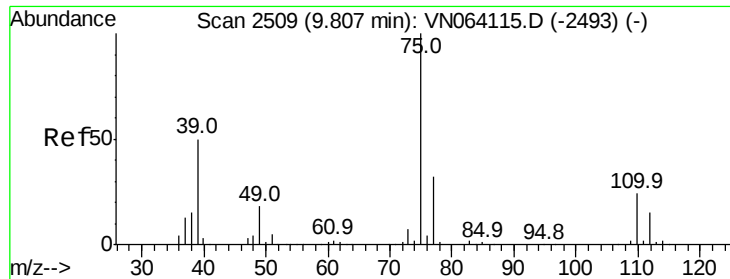
Tot Ion: 98 Resp: 836976
Ion Ratio Lower Upper
98 100
100 63.4 50.8 76.2



#51
4-Methyl-2-Pentanone
Concen: 1.602 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion: 43 Resp: 8725
Ion Ratio Lower Upper
43 100
58 51.0 31.2 46.8#



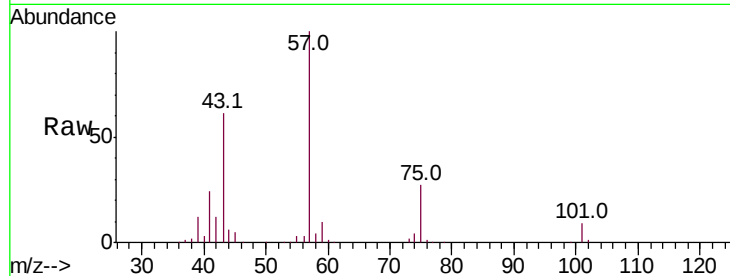


#54

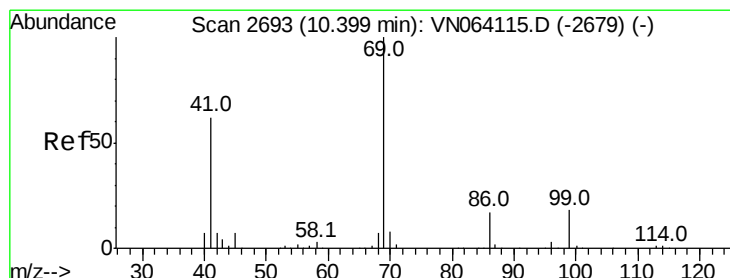
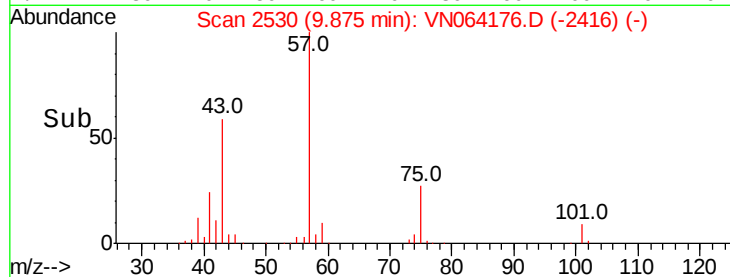
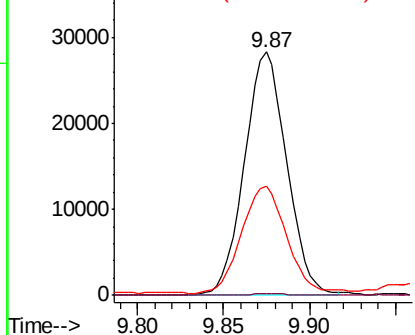
cis-1,3-Dichloropropene
 Concen: 6.219 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#07

Tot Ion: 75 Resp: 48247
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 43.9 39.8 59.8



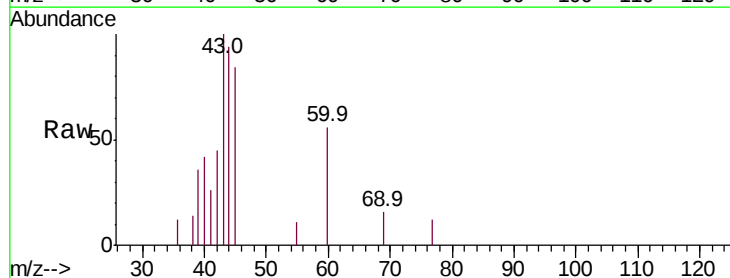
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



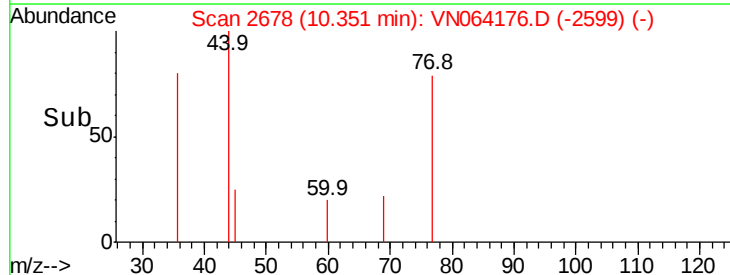
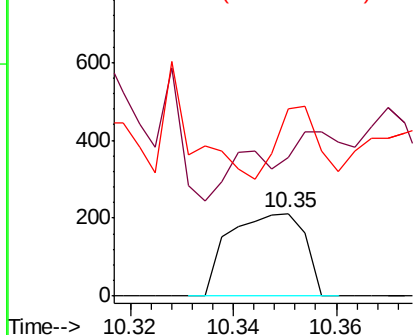
#56

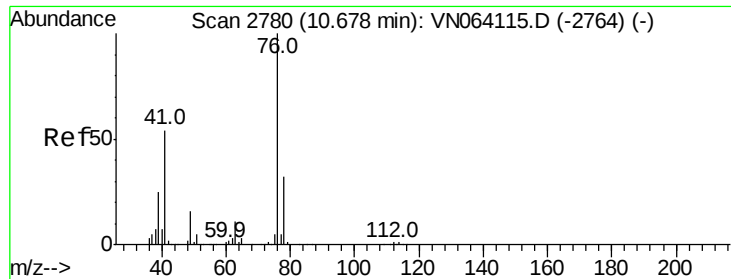
Ethyl methacrylate
 Concen: 2.328 ug/l
 RT: 10.35 min Scan# 2678
 Delta R.T. -0.05 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

Tgt Ion: 69 Resp: 213
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.3 73.9#
 39 0.0 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

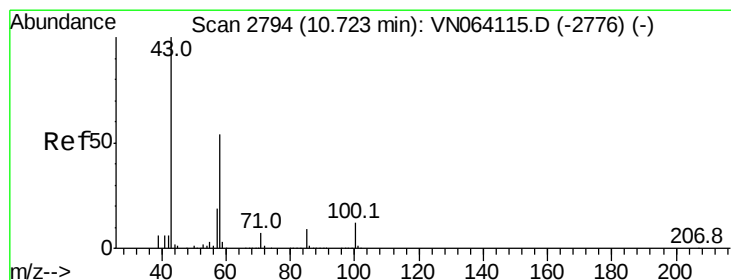
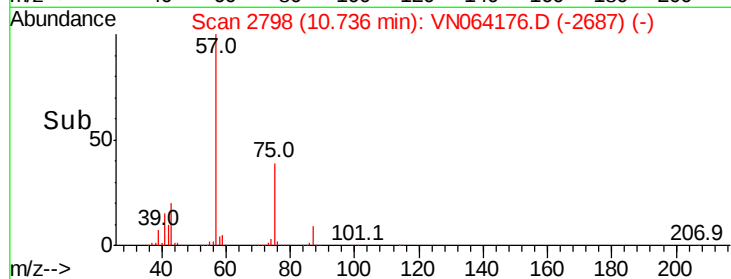
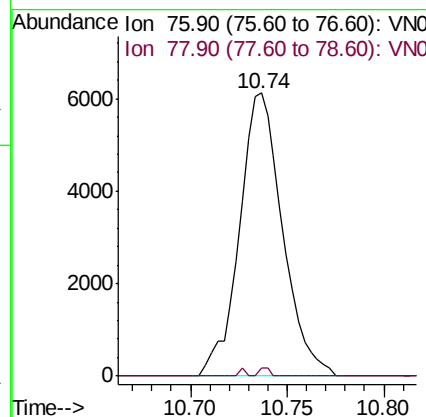
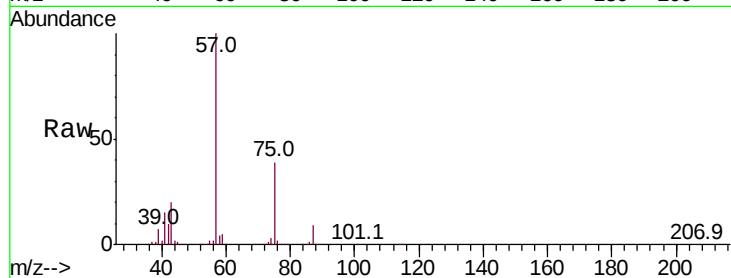




#57
 1,3-Dichloropropane
 Concen: 1.191 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

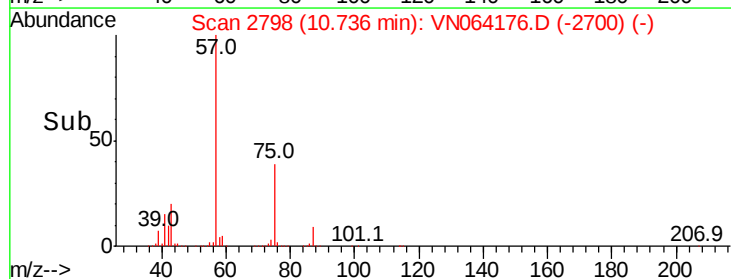
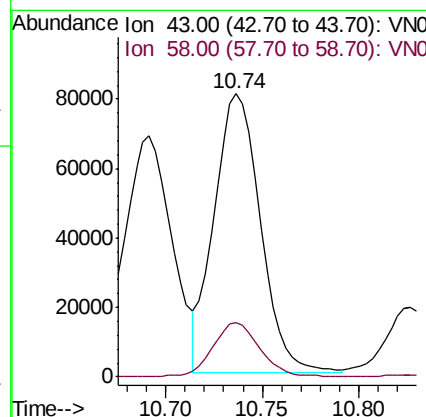
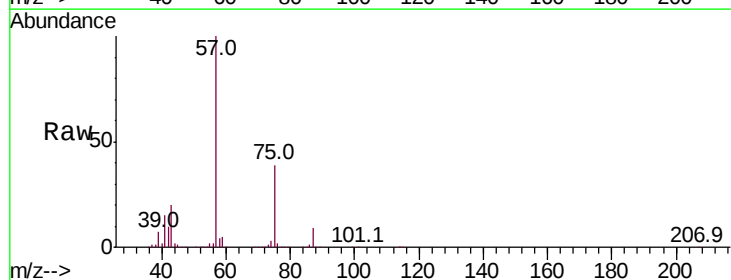
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#07

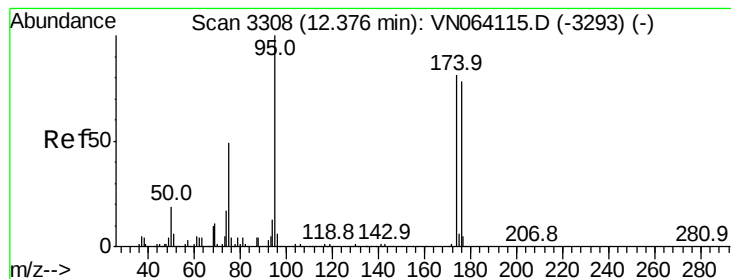
Tot Ion: 76 Resp: 9451
 Ion Ratio Lower Upper
 76 100
 78 0.7 26.1 39.1#



#59
 2-Hexanone
 Concen: 37.952 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

Tgt Ion: 43 Resp: 134640
 Ion Ratio Lower Upper
 43 100
 58 20.0 27.2 81.6#





#62

4-Bromofluorobenzene

Concen: 47.263 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

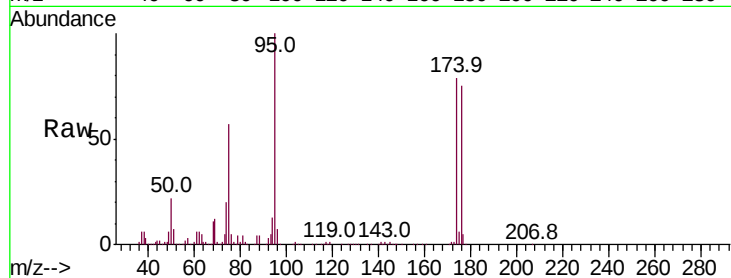
Tot Ion: 95 Resp: 275038

Ion Ratio Lower Upper

95 100

174 77.8 0.0 164.8

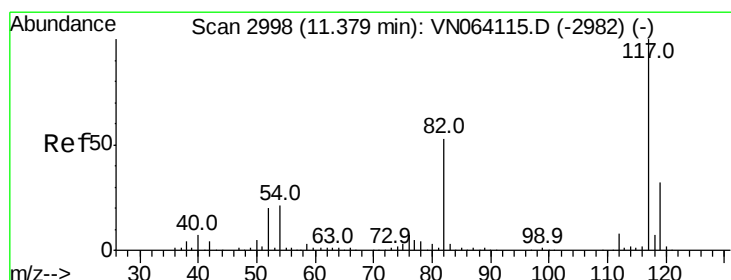
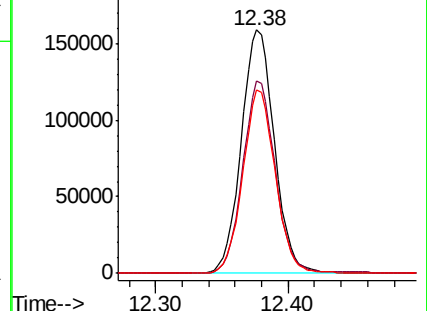
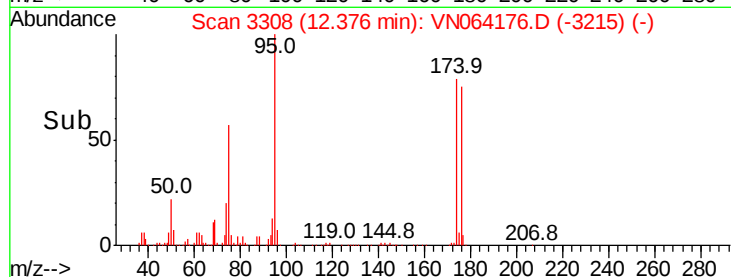
176 74.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN064176.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN064176.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN064176.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

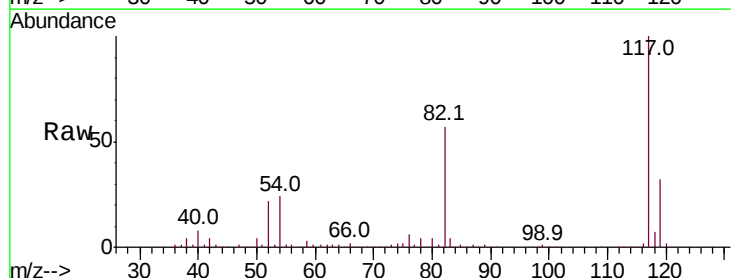
Tgt Ion: 117 Resp: 666661

Ion Ratio Lower Upper

117 100

82 57.3 42.6 63.8

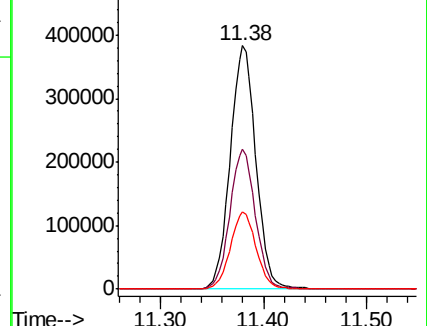
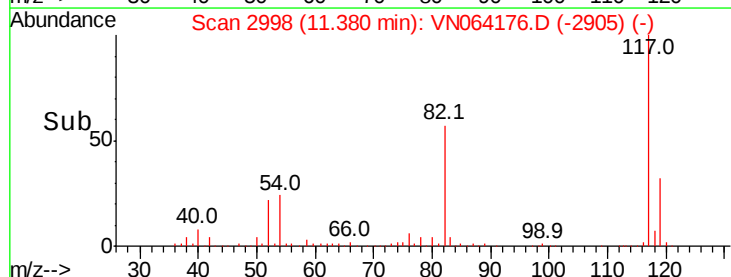
119 31.5 25.5 38.3

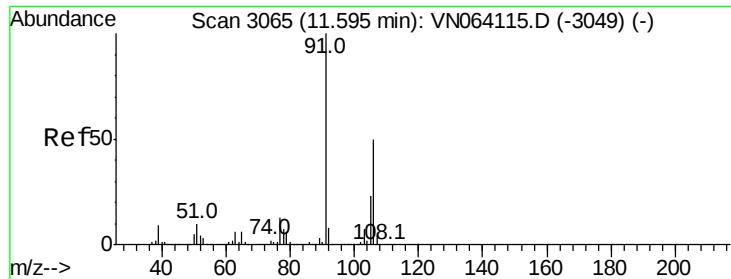


Abundance Ion 116.90 (116.60 to 117.60): VN064176.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN064176.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN064176.D (-2905) (-)

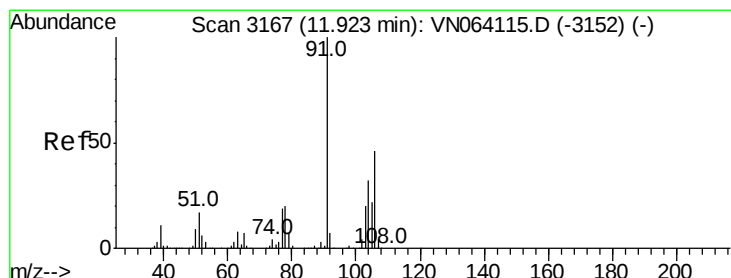
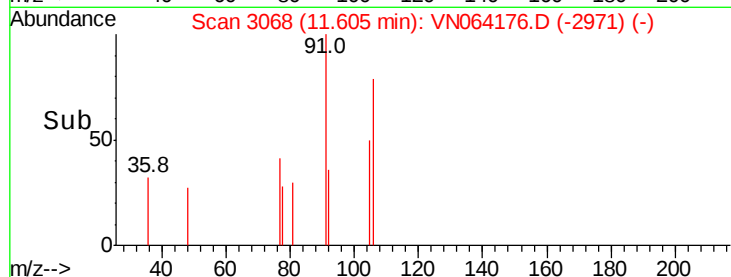
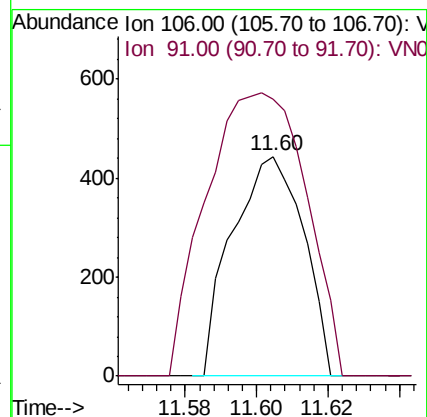
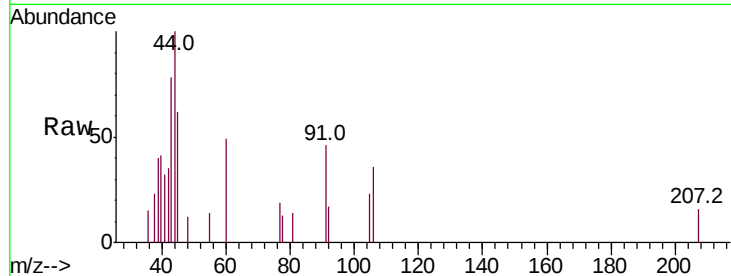




#68
m/p-Xylenes
Concen: 2.254 ug/l
RT: 11.60 min Scan# 3068
Delta R.T. 0.01 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

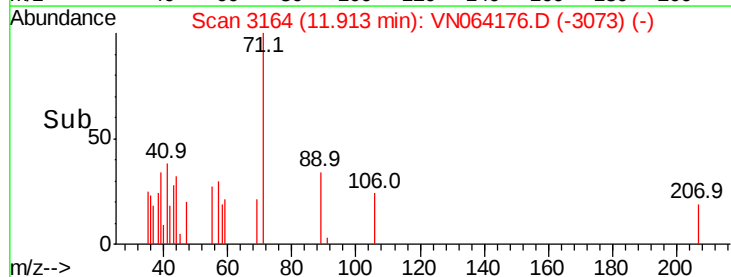
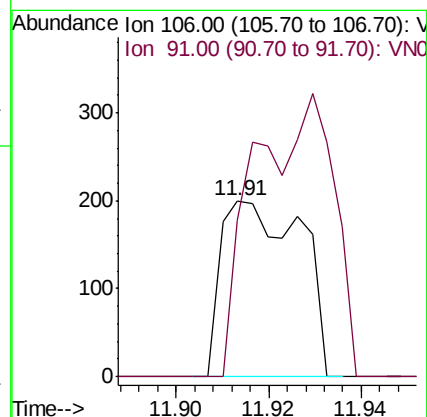
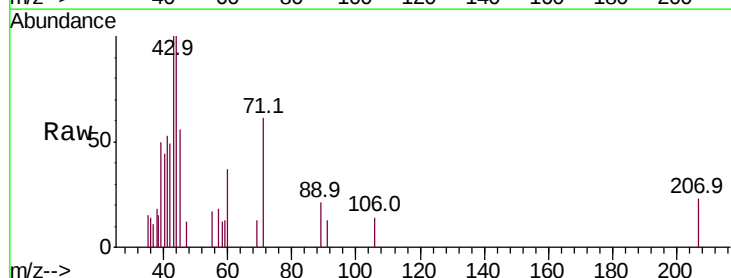
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#07

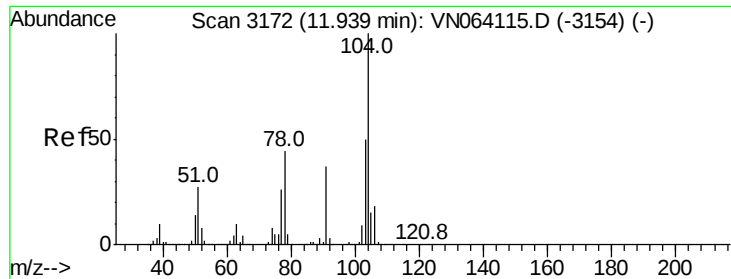
Tot Ion:106 Resp: 613
Ion Ratio Lower Upper
106 100
91 180.4 162.1 243.1



#69
o-Xylene
Concen: 1.608 ug/l
RT: 11.91 min Scan# 3164
Delta R.T. -0.01 min
Lab File: VN064176.D
Acq: 16 Oct 2020 19:55

Tgt Ion:106 Resp: 238
Ion Ratio Lower Upper
106 100
91 159.2 107.6 322.8





#70

Stvrene

Concen: 2.039 ug/l

RT: 11.95 min Scan# 3175

Delta R.T. 0.01 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

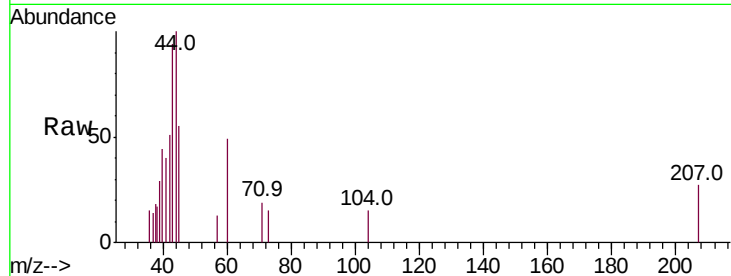
Tot Ion:104 Resp: 33

Ion Ratio Lower Upper

104 100

78 0.0 39.7 59.5#

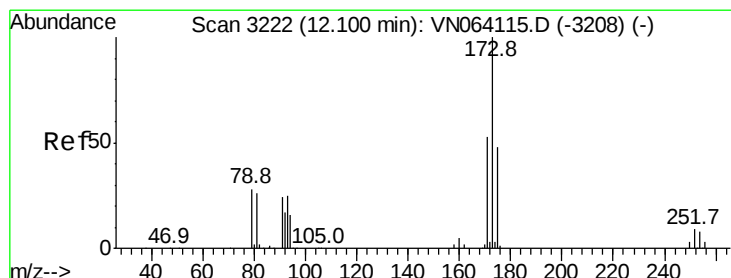
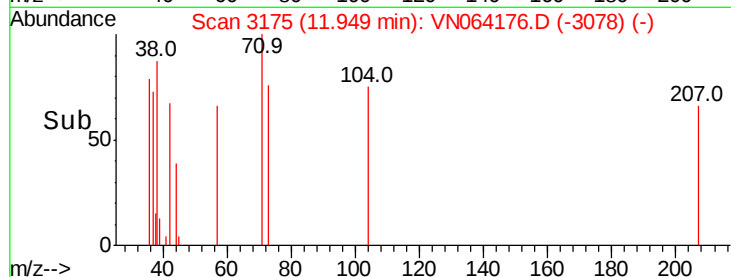
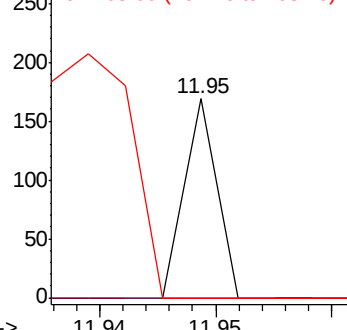
103 333.3 44.2 66.2#



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



#71

Bromoform

Concen: 2.784 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

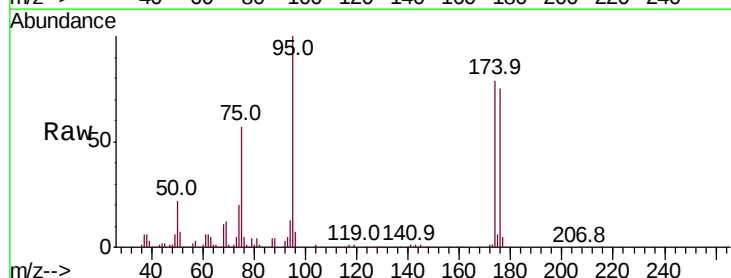
Tgt Ion:173 Resp: 2558

Ion Ratio Lower Upper

173 100

175 520.8 23.4 70.2#

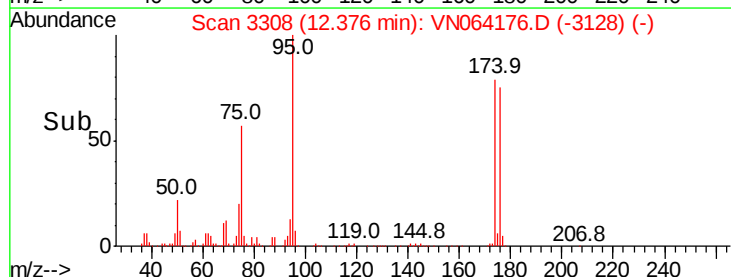
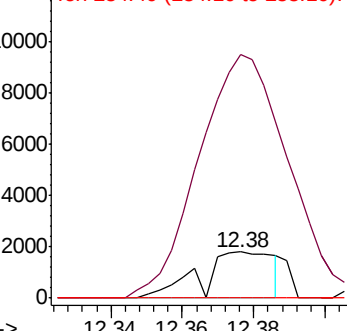
254 0.0 0.1 0.1#

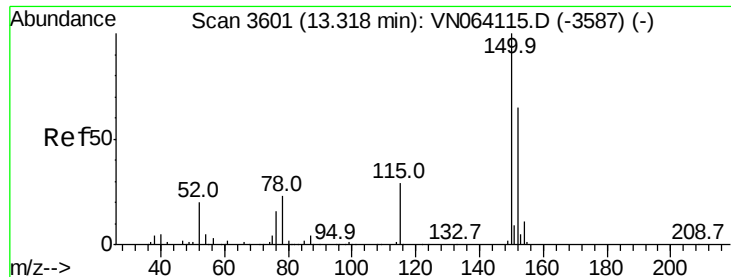


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

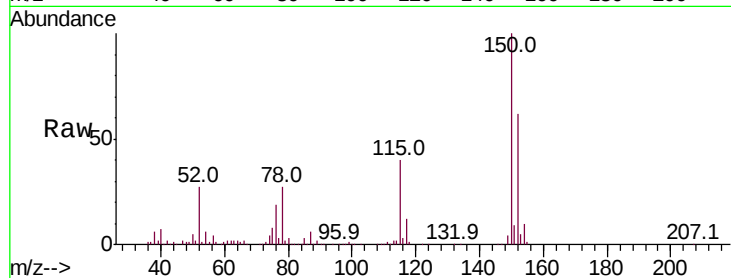
Tot Ion:152 Resp: 231077

Ion Ratio Lower Upper

152 100

115 62.2 29.3 87.8

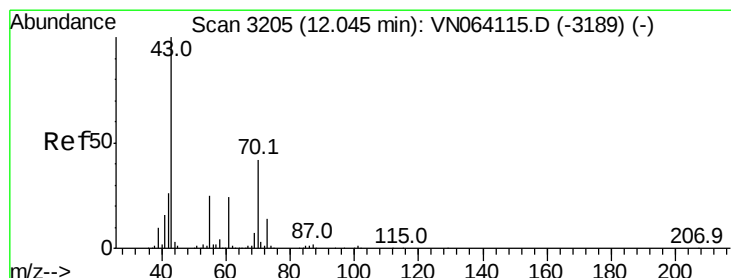
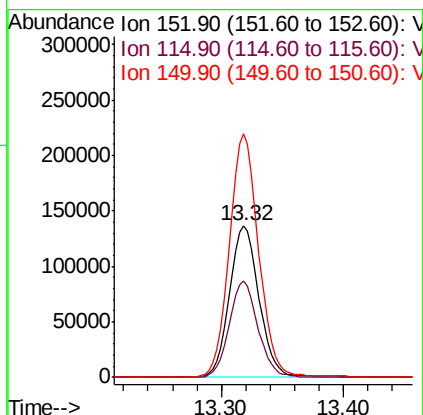
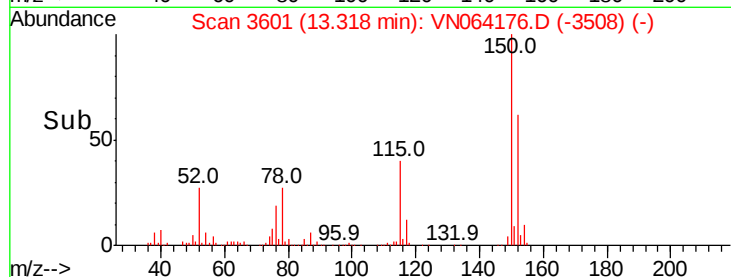
150 159.6 0.0 346.0



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-ethyl acetate

Concen: 0.472 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Tgt Ion: 43 Resp: 2959

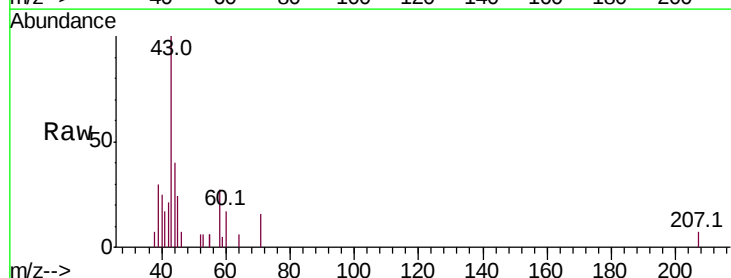
Ion Ratio Lower Upper

43 100

70 5.6 33.2 49.8#

55 5.4 19.9 29.9#

61 0.0 18.8 28.2#

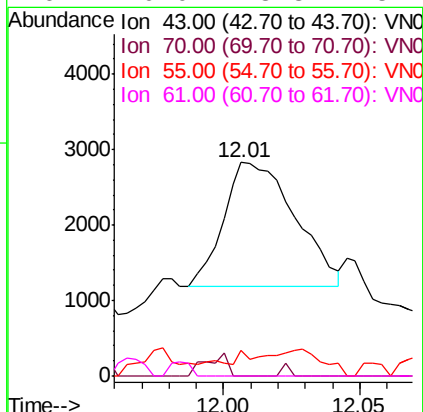
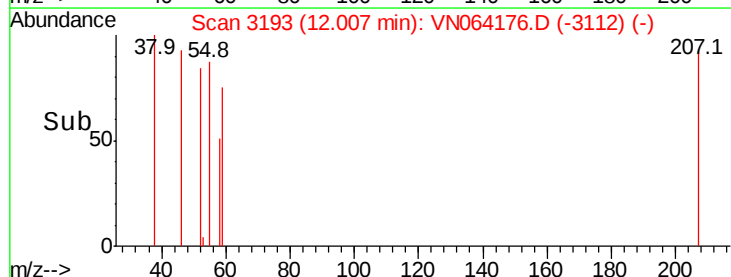


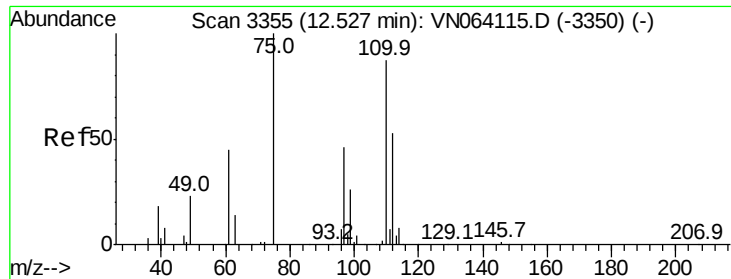
Abundance Ion 43.00 (42.70 to 43.70): V

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

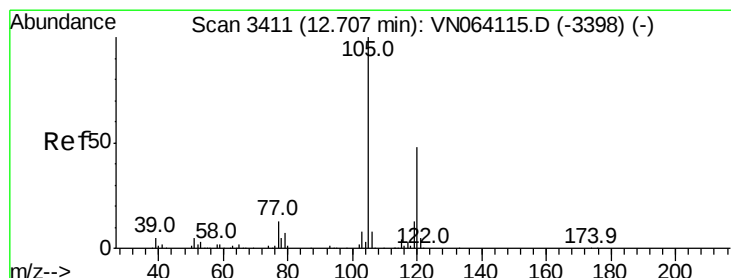
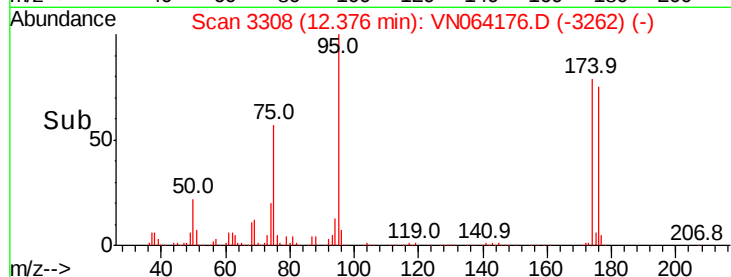
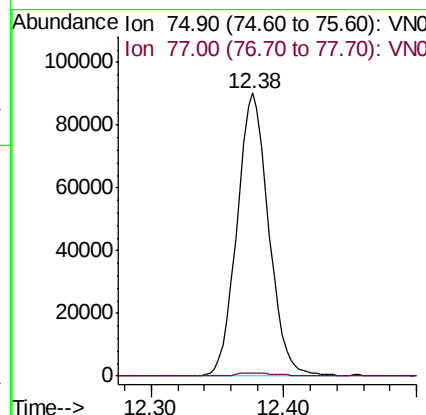
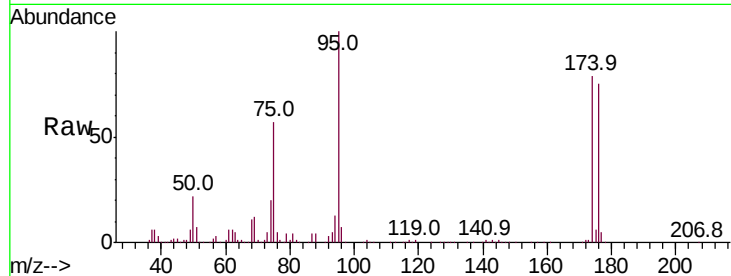




#76
 1,2,3-Trichloropropane
 Concen: 27.625 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

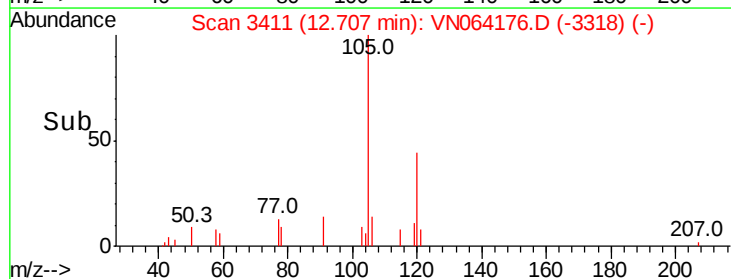
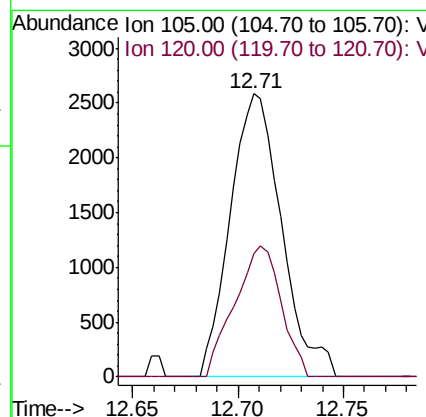
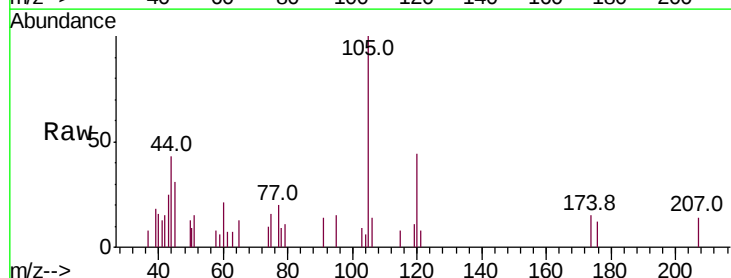
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#07

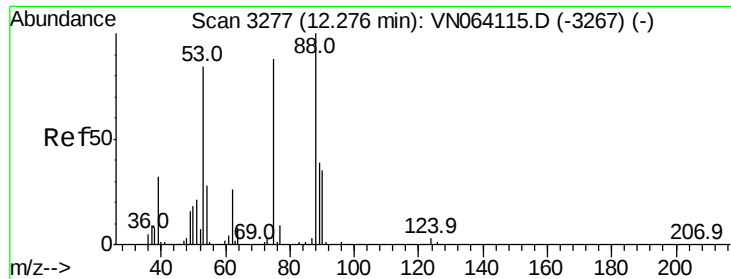
Tot Ion: 75 Resp: 149758
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.325 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064176.D
 Acq: 16 Oct 2020 19:55

Tgt Ion: 105 Resp: 4370
 Ion Ratio Lower Upper
 105 100
 120 42.0 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 84.398 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

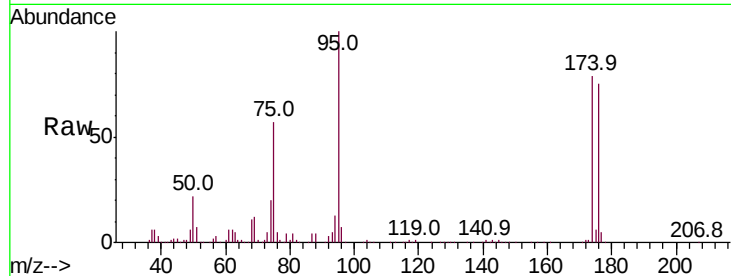
Tot Ion: 75 Resp: 149758

Ion Ratio Lower Upper

75 100

53 0.3 75.7 113.5#

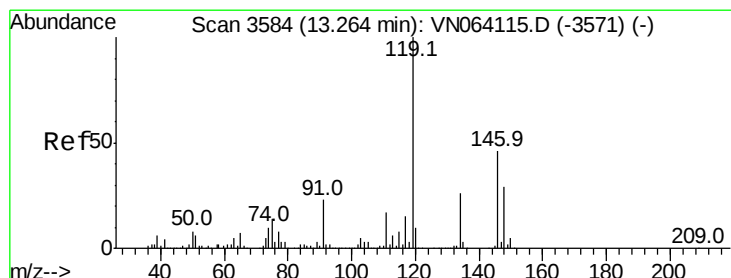
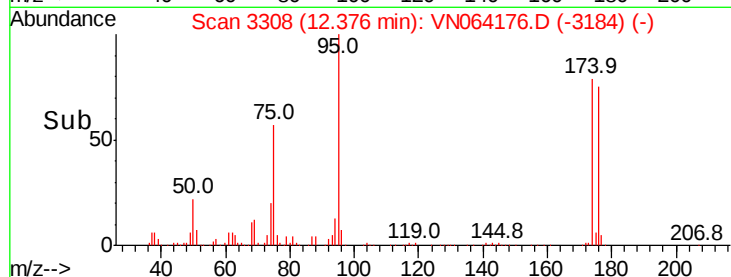
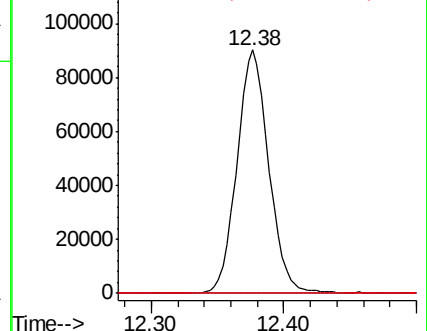
89 0.0 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-3267) (-)

Ion 53.00 (52.70 to 53.70): VN064115.D (-3267) (-)

Ion 88.90 (88.60 to 89.60): VN064115.D (-3267) (-)



#86

p-Isopropyltoluene

Concen: 0.669 ug/l

RT: 13.31 min Scan# 3599

Delta R.T. 0.05 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

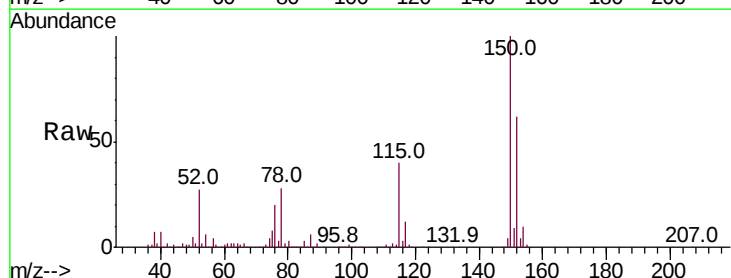
Tgt Ion: 119 Resp: 96

Ion Ratio Lower Upper

119 100

134 345.8 13.2 39.5#

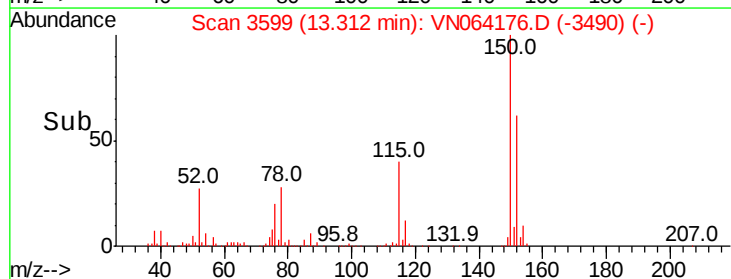
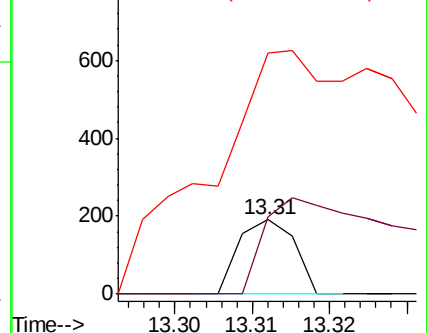
91 1184.4 12.0 36.1#

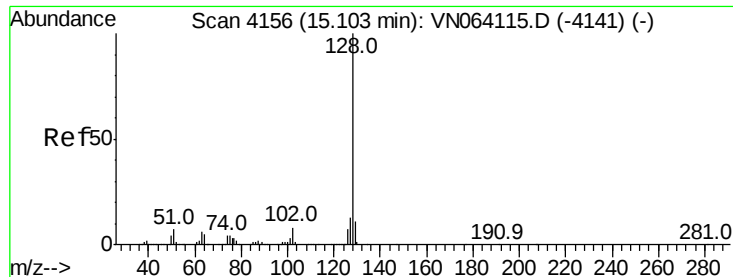


Abundance Ion 119.00 (118.70 to 119.70): VN064115.D (-3571) (-)

Ion 134.00 (133.70 to 134.70): VN064115.D (-3571) (-)

Ion 91.00 (90.70 to 91.70): VN064115.D (-3571) (-)





#95

Naphthalene

Concen: 3.803 ug/l

RT: 15.12 min Scan# 4161

Delta R.T. 0.02 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#07

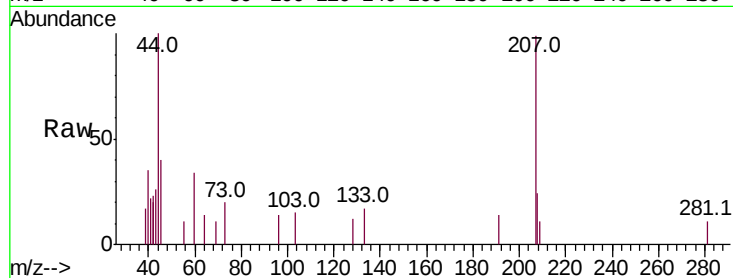
Tot Ion:128 Resp: 64

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

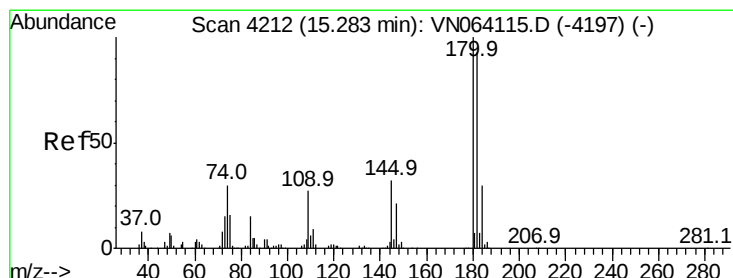
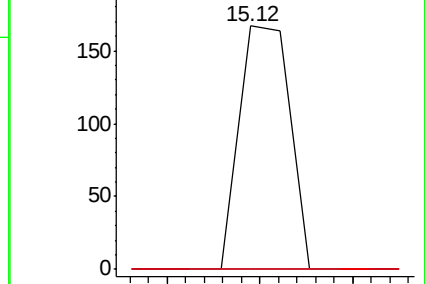
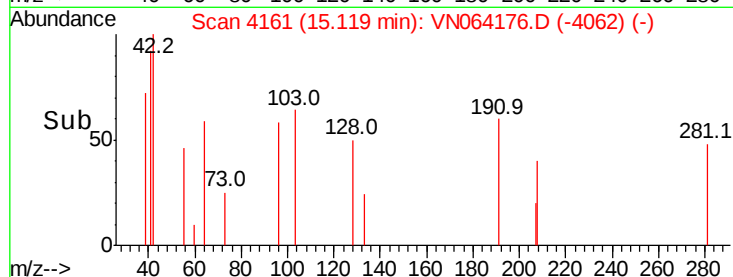
129 0.0 8.5 12.7#



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



#96

1,2,3-Trichlorobenzene

Concen: 2.818 ug/l

RT: 15.48 min Scan# 4273

Delta R.T. 0.20 min

Lab File: VN064176.D

Acq: 16 Oct 2020 19:55

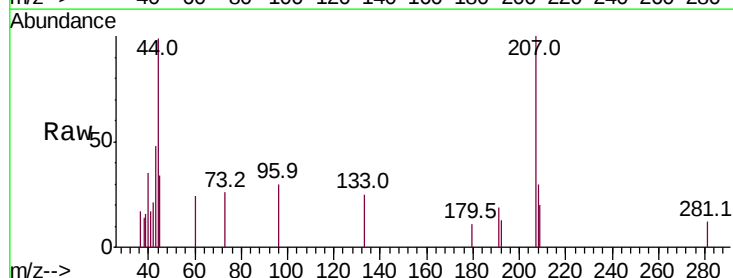
Tgt Ion:180 Resp: 29

Ion Ratio Lower Upper

180 100

182 0.0 46.6 139.8#

145 0.0 16.1 48.2#



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

