

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064564.D
 Acq On : 11 Nov 2020 18:51
 Operator : JC/MD
 Sample : PB132934ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#08

Quant Time: Nov 12 01:33:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	526225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	565549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196563	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	237513	57.37	ug/l	0.00
Spiked Amount			Recovery	=	114.74%	
35) Dibromofluoromethane	7.55	113	173104	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
50) Toluene-d8	10.06	98	682879	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	254207	48.54	ug/l	0.00
Spiked Amount			Recovery	=	97.08%	

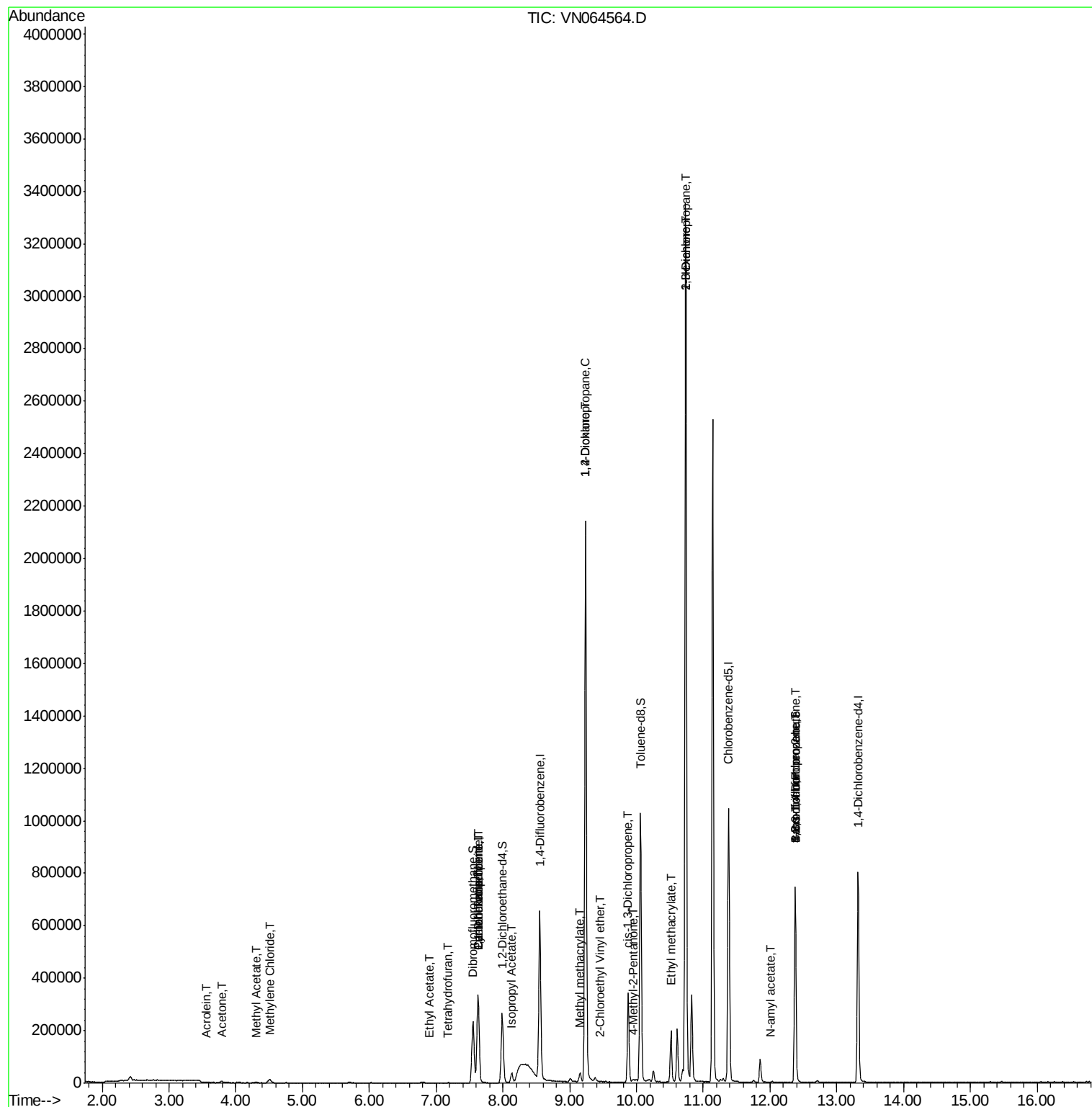
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.56	56	136	0.480	ug/l #	15
16) Acetone	3.79	43	10307	6.536	ug/l	93
18) Methyl Acetate	4.29	43	1840	0.593	ug/l	94
20) Methylene Chloride	4.51	84	9016	2.881	ug/l	99
29) Tetrahydrofuran	7.19	42	408	0.331	ug/l #	37
31) Cyclohexane	7.63	56	6764	1.344	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	23160	4.166	ug/l #	51
37) Ethyl Acetate	6.91	43	396	0.831	ug/l #	71
38) Carbon Tetrachloride	7.63	117	27377	4.608	ug/l #	16
43) Isopropyl Acetate	8.14	43	44054	4.890	ug/l	99
45) 1,2-Dichloropropane	9.24	63	2640	0.606	ug/l #	45
48) Methyl methacrylate	9.15	41	7486	1.647	ug/l #	15
49) 1,4-Dioxane	9.24	88	200	3.340	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8467	1.612	ug/l	89
54) cis-1,3-Dichloropropene	9.87	75	53308	7.623	ug/l #	71
56) Ethyl methacrylate	10.51	69	1589	2.080	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	30377	4.479	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.47	63	33	21.548	ug/l #	51
59) 2-Hexanone	10.74	43	516896	122.735	ug/l #	54
71) Bromoform	12.38	173	1631	1.733	ug/l #	1
74) N-amyl acetate	12.01	43	945	1.336	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	142672	29.957	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	142672	83.643	ug/l #	8

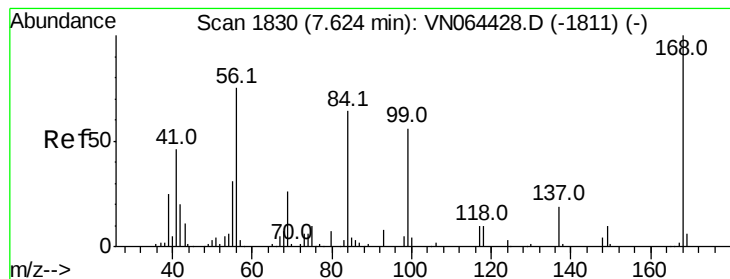
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

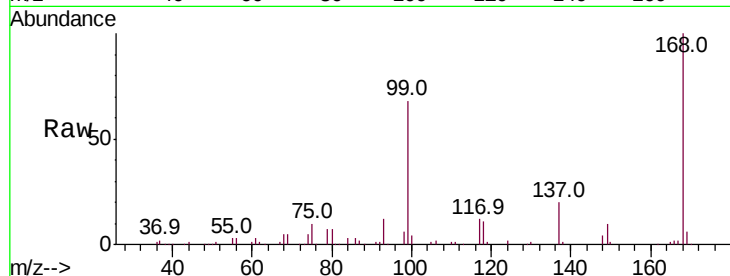
PB132934ZHE#08

Tot Ion:168 Resp: 237688

Ion Ratio Lower Upper

168 100

99 68.3 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

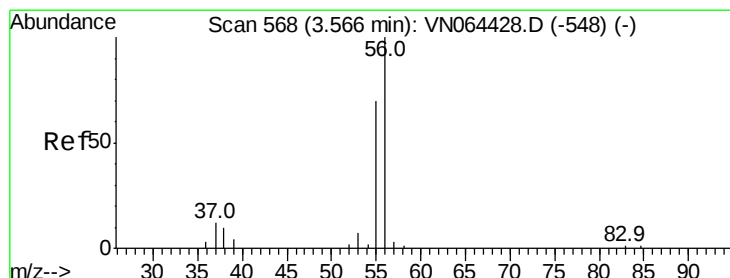
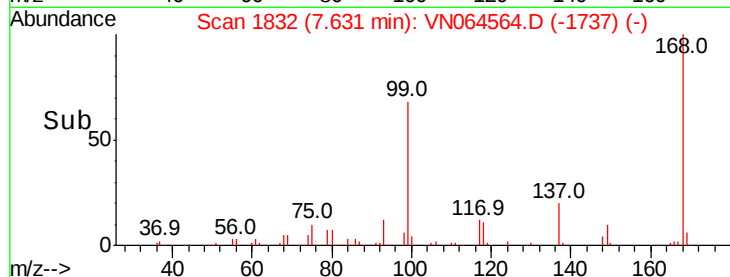
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#13

Acrolein

Concen: 0.480 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN064564.D

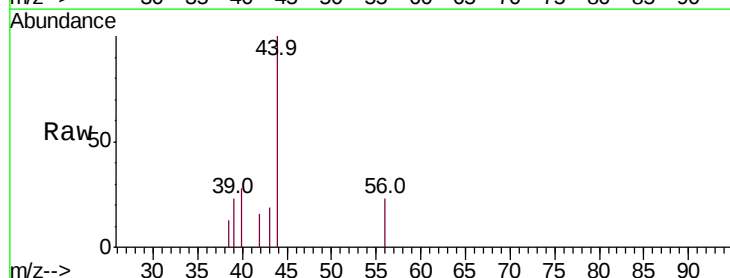
Acq: 11 Nov 2020 18:51

Tgt Ion: 56 Resp: 136

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.56

300

250

200

150

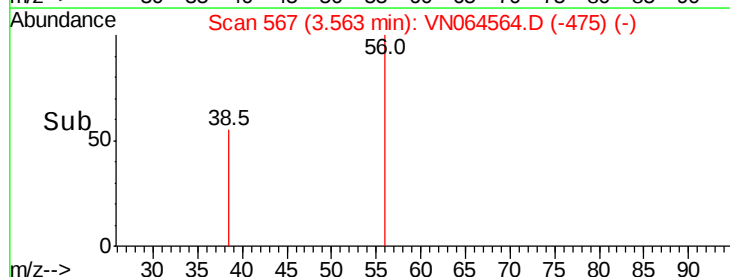
100

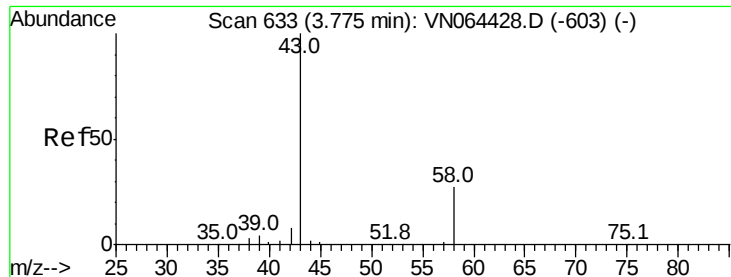
50

0

Time-->

3.55 3.56 3.57





#16

Acetone

Concen: 6.536 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

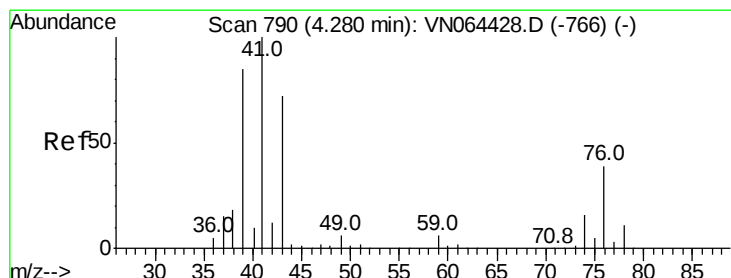
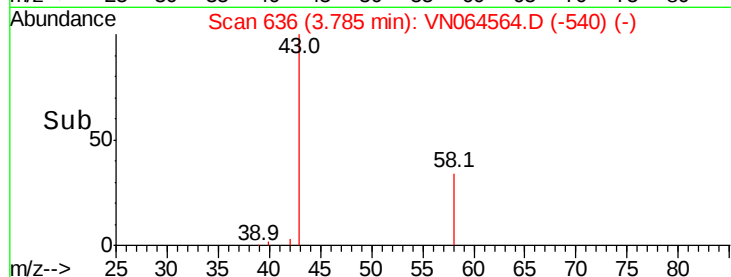
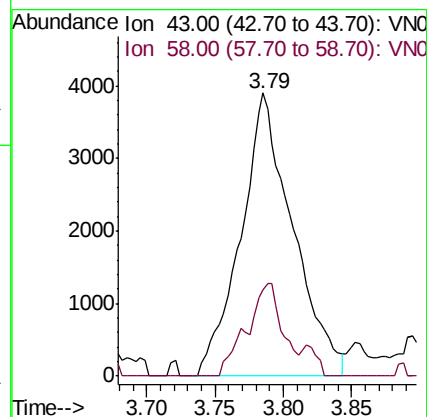
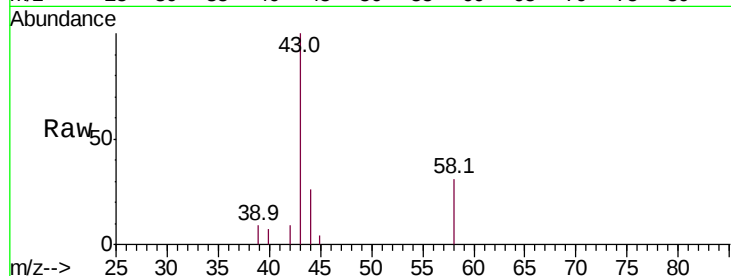
PB132934ZHE#08

Tot Ion: 43 Resp: 10307

Ion Ratio Lower Upper

43 100

58 30.5 21.4 32.0



#18

Methyl Acetate

Concen: 0.593 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN064564.D

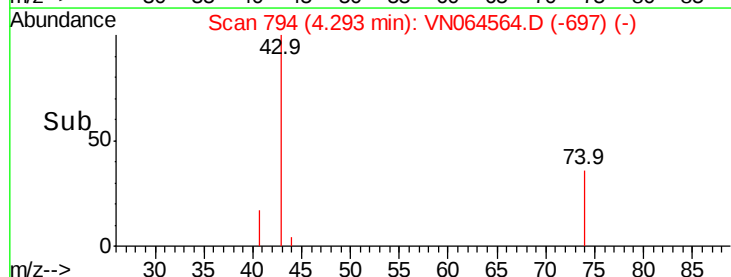
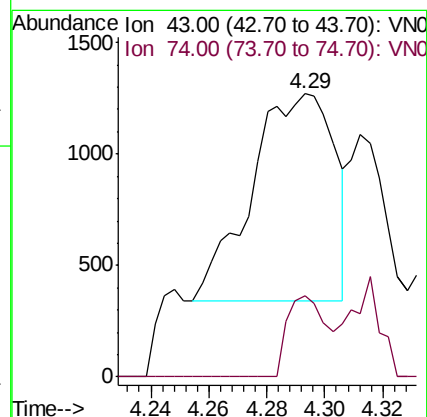
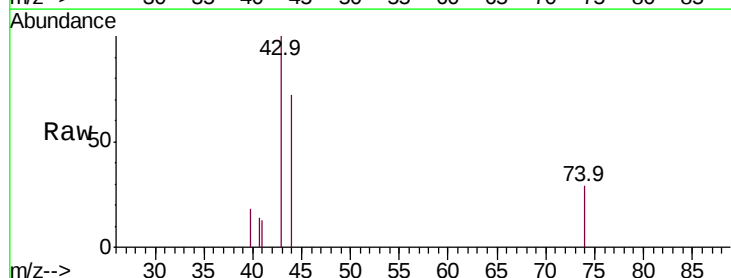
Acq: 11 Nov 2020 18:51

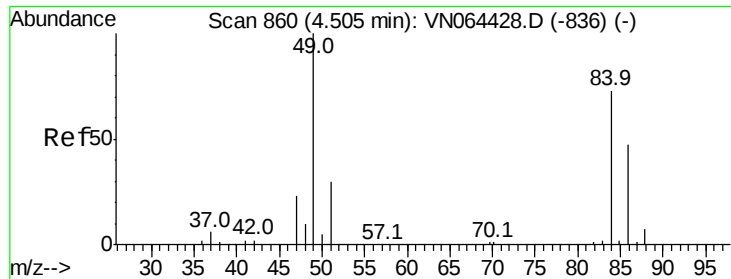
Tgt Ion: 43 Resp: 1840

Ion Ratio Lower Upper

43 100

74 18.2 17.0 25.4

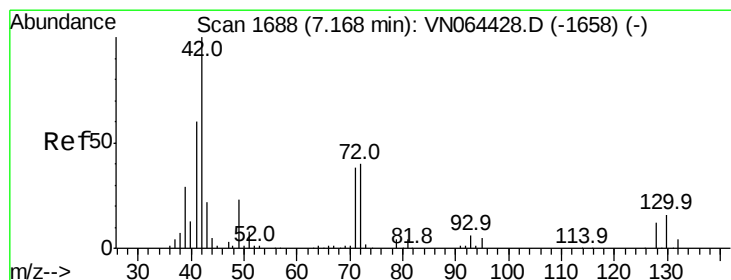
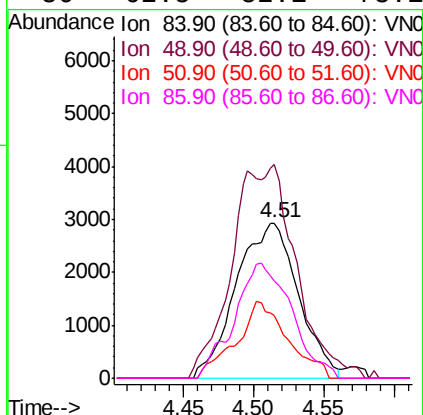
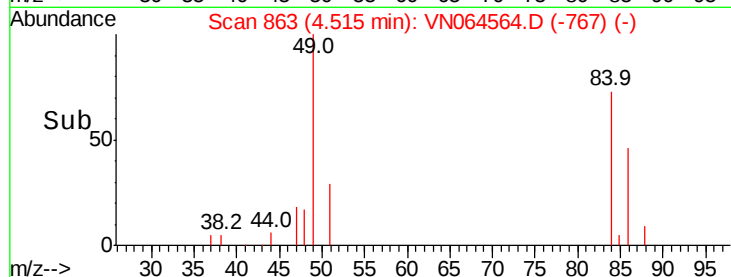
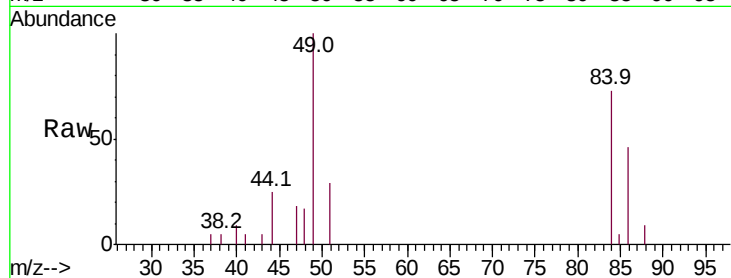




#20
Methvlene Chloride
Concen: 2.881 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN064564.D
Acq: 11 Nov 2020 18:51

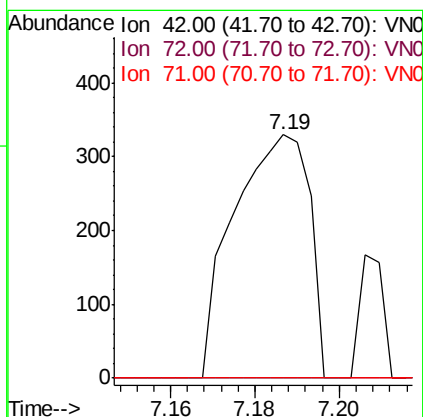
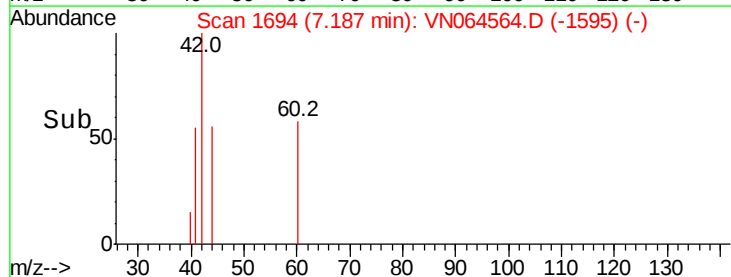
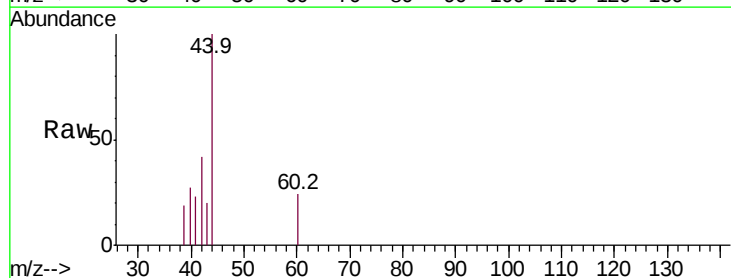
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#08

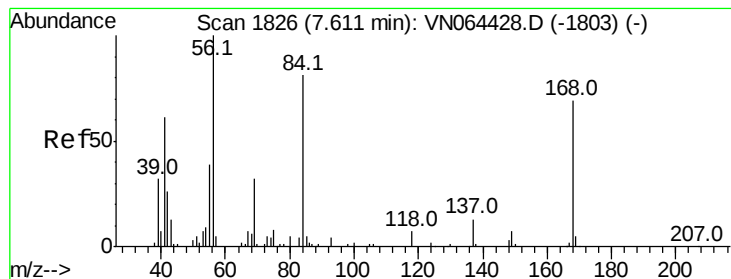
Tot Ion: 84 Resp: 9016
Ion Ratio Lower Upper
84 100
49 137.3 110.1 165.1
51 40.3 33.6 50.4
86 62.5 52.1 78.1



#29
Tetrahydrofuran
Concen: 0.331 ug/l
RT: 7.19 min Scan# 1694
Delta R.T. 0.02 min
Lab File: VN064564.D
Acq: 11 Nov 2020 18:51

Tgt Ion: 42 Resp: 408
Ion Ratio Lower Upper
42 100
72 0.0 31.7 47.5#
71 0.0 29.8 44.6#





#31

Cyclohexane

Concen: 1.344 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

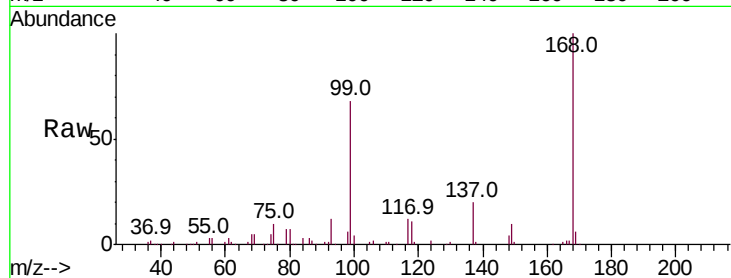
Tot Ion: 56 Resp: 6764

Ion Ratio Lower Upper

56 100

69 179.5 25.6 38.4#

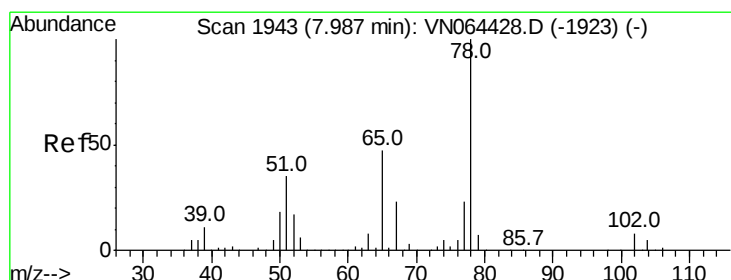
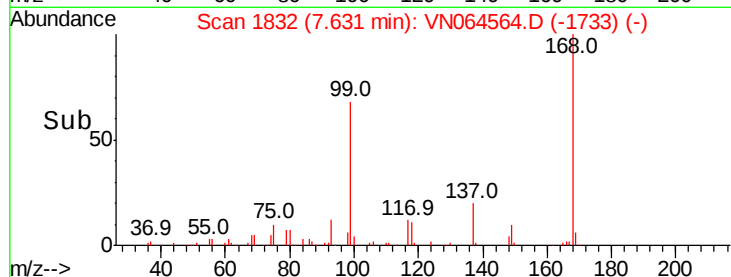
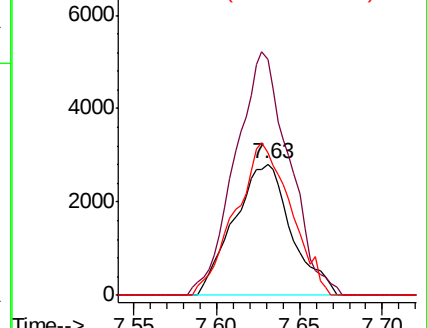
84 108.9 63.0 94.6#



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: 57.368 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064564.D

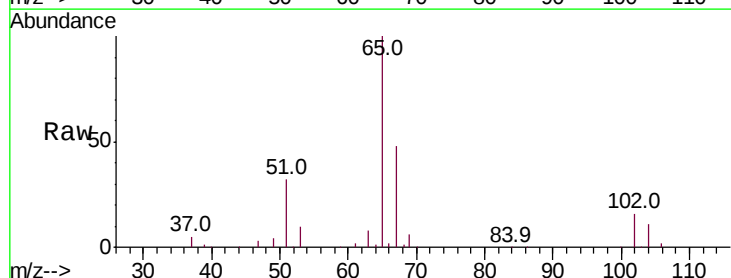
Acq: 11 Nov 2020 18:51

Tgt Ion: 65 Resp: 237513

Ion Ratio Lower Upper

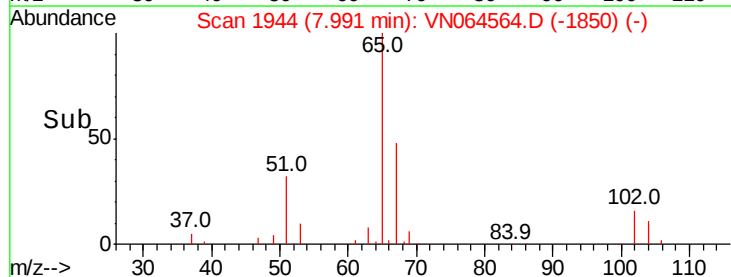
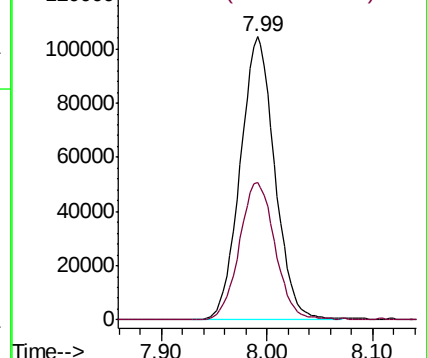
65 100

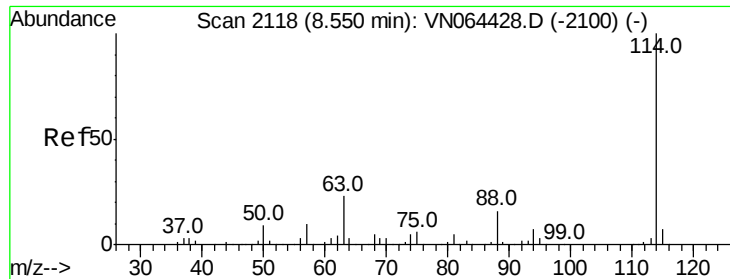
67 50.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

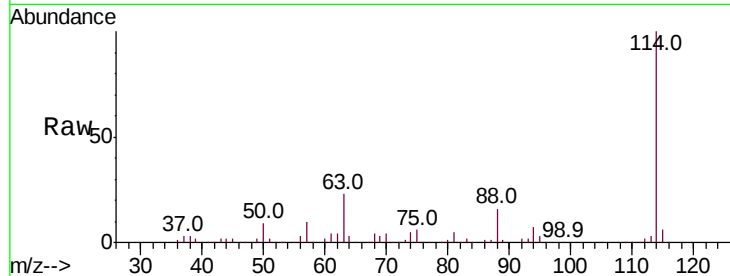




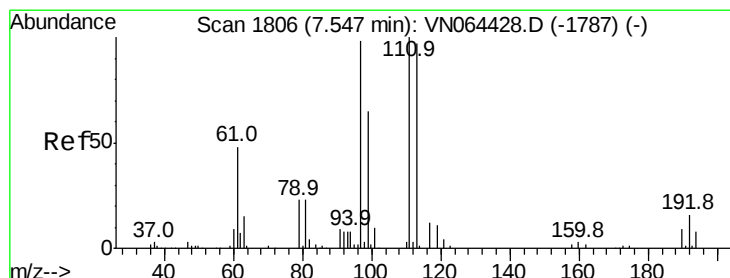
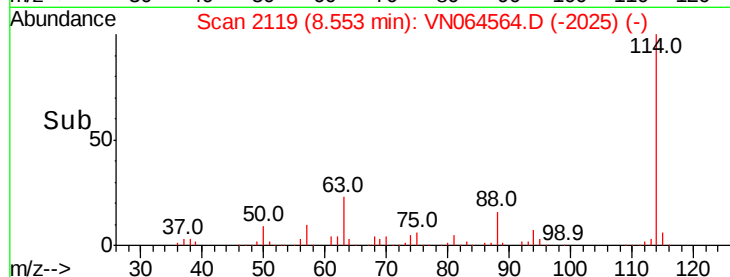
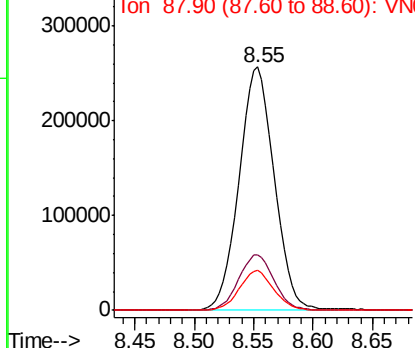
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064564.D
 Acq: 11 Nov 2020 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#08

Tot Ion:114 Resp: 526225
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.6
 88 16.2 0.0 32.8

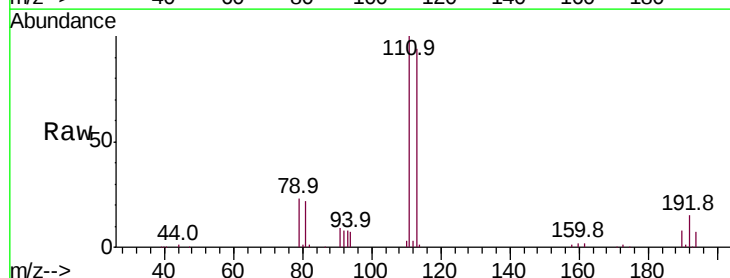


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

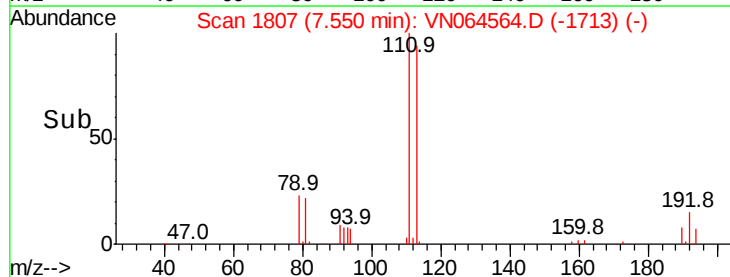
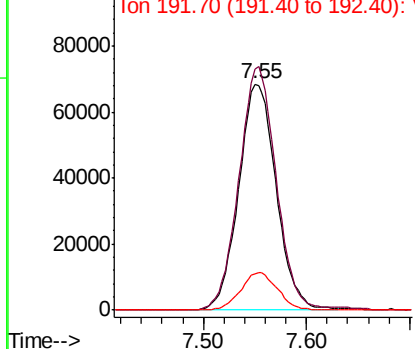


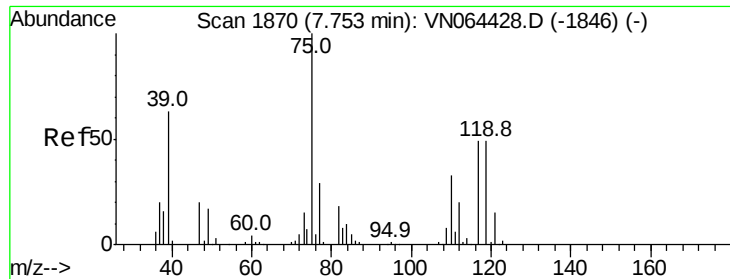
#35
 Dibromofluoromethane
 Concen: 48.314 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064564.D
 Acq: 11 Nov 2020 18:51

Tgt Ion:113 Resp: 173104
 Ion Ratio Lower Upper
 113 100
 111 107.3 81.1 121.7
 192 16.2 12.8 19.2



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: 4.166 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. -0.12 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

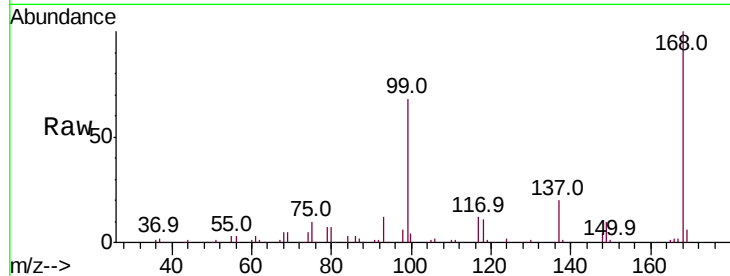
Tot Ion: 75 Resp: 23160

Ion Ratio Lower Upper

75 100

110 8.5 16.0 48.0#

77 0.0 24.0 36.0#

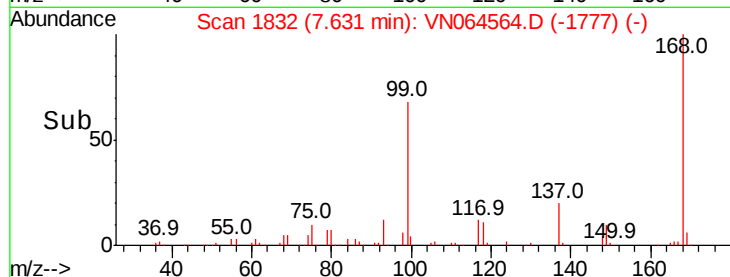


Abundance Ion 74.90 (74.60 to 75.60): VN064564.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN064564.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN064564.D (-1777) (-)

Time-->

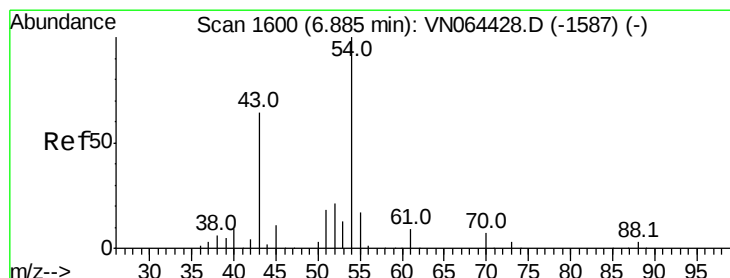


Abundance Ion 74.90 (74.60 to 75.60): VN064564.D (-1777) (-)

Ion 109.90 (109.60 to 110.60): VN064564.D (-1777) (-)

Ion 76.90 (76.60 to 77.60): VN064564.D (-1777) (-)

Time-->



#37

Ethyl Acetate

Concen: 0.831 ug/l

RT: 6.91 min Scan# 1607

Delta R.T. 0.02 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

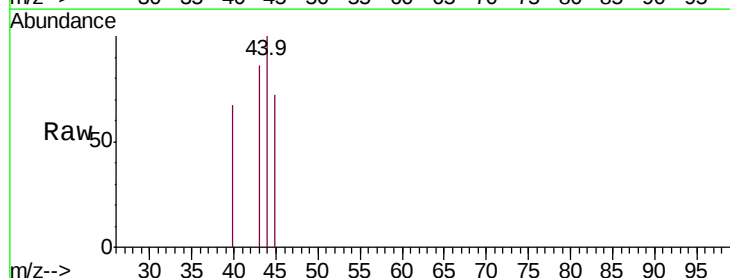
Tgt Ion: 43 Resp: 396

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

70 0.0 7.1 10.7#

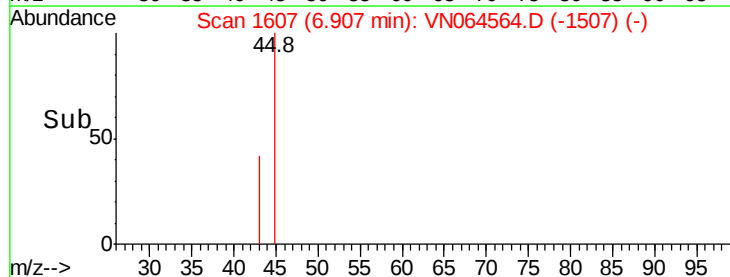


Abundance Ion 43.00 (42.70 to 43.70): VN064564.D (-1507) (-)

Ion 60.90 (60.60 to 61.60): VN064564.D (-1507) (-)

Ion 70.00 (69.70 to 70.70): VN064564.D (-1507) (-)

Time-->

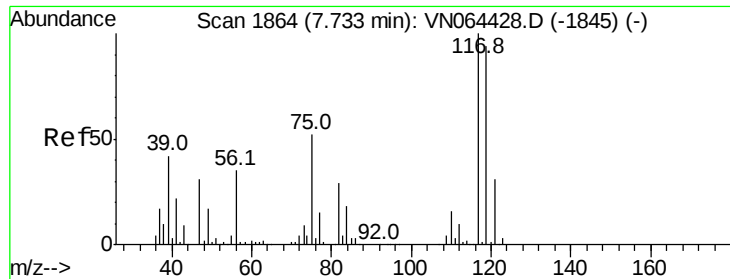


Abundance Ion 43.00 (42.70 to 43.70): VN064564.D (-1507) (-)

Ion 60.90 (60.60 to 61.60): VN064564.D (-1507) (-)

Ion 70.00 (69.70 to 70.70): VN064564.D (-1507) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.608 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. -0.10 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

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PB132934ZHE#08

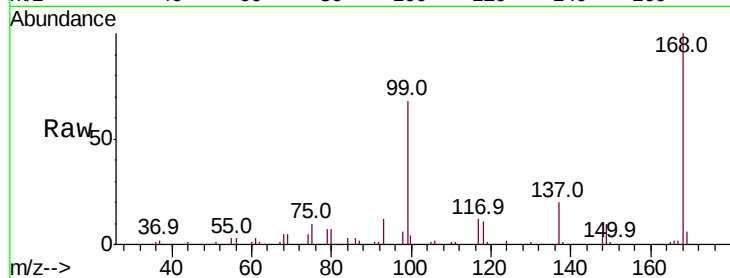
Tot Ion:117 Resp: 27377

Ion Ratio Lower Upper

117 100

119 4.5 75.5 113.3#

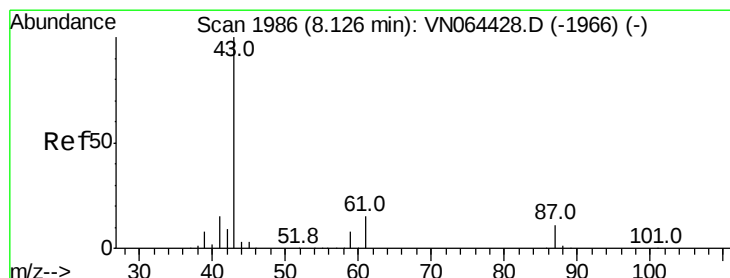
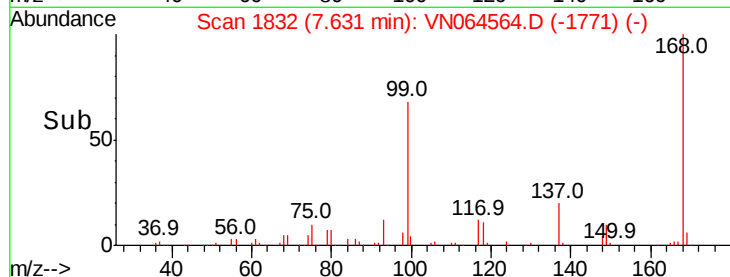
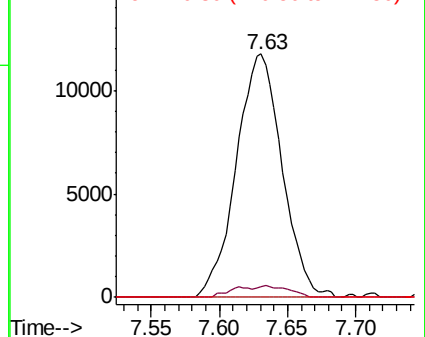
121 0.0 24.4 36.6#



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: 4.890 ug/l

RT: 8.14 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

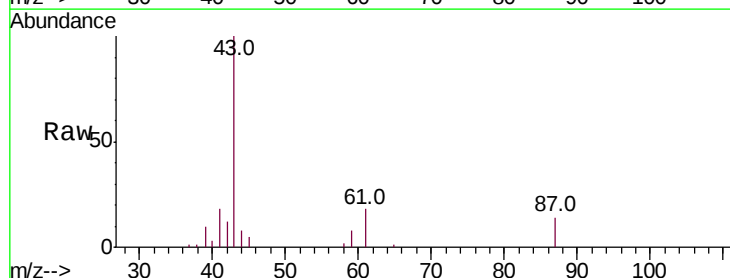
Tgt Ion: 43 Resp: 44054

Ion Ratio Lower Upper

43 100

61 18.0 14.0 21.0

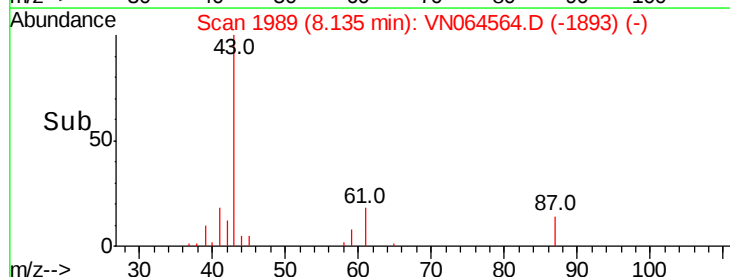
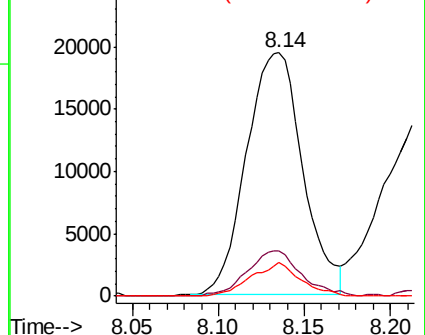
87 12.2 9.1 13.7

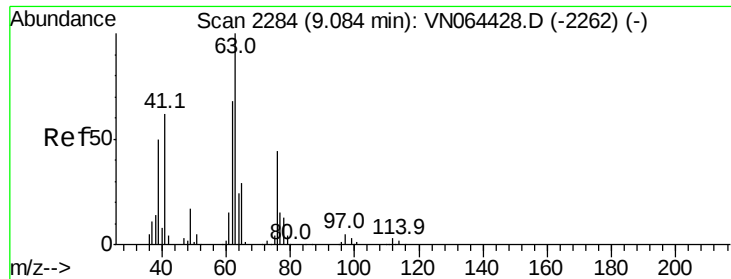


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.606 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

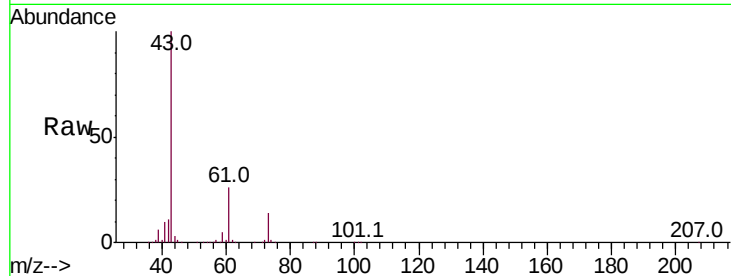
PB132934ZHE#08

Tot Ion: 63 Resp: 2640

Ion Ratio Lower Upper

63 100

65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

1500

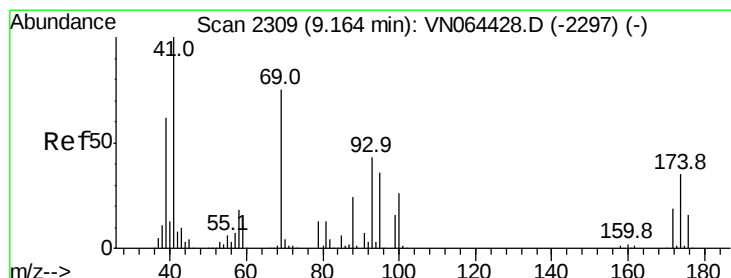
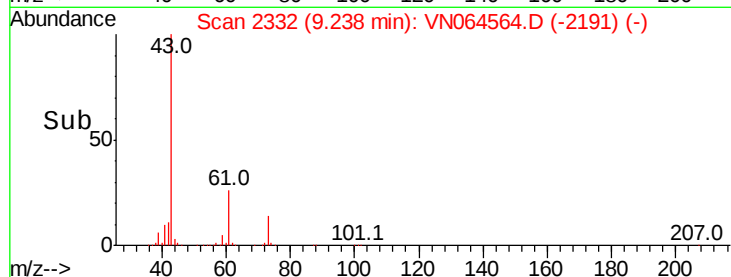
1000

500

0

9.20 9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 1.647 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

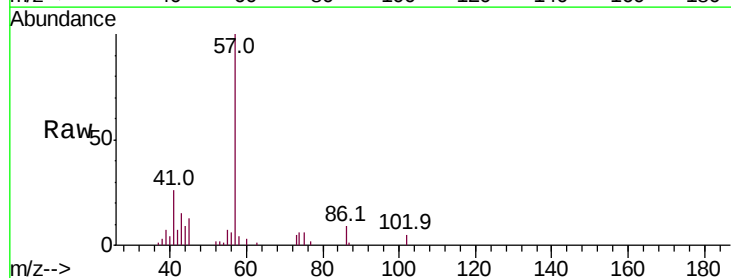
Tgt Ion: 41 Resp: 7486

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 0.0 51.2 76.8#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

120000

100000

80000

60000

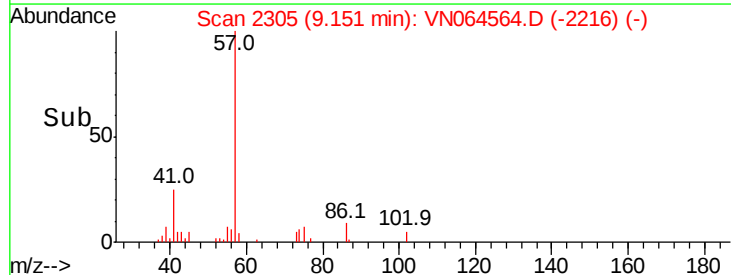
40000

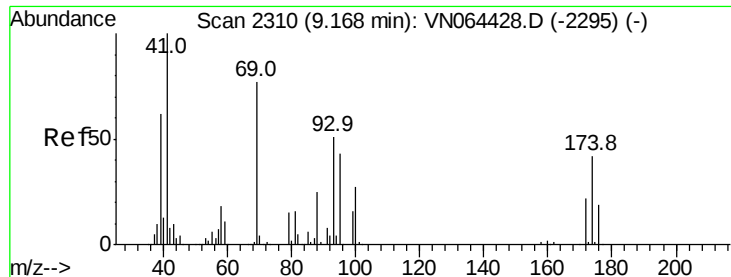
20000

0

9.10 9.15 9.20

Time-->





#49

1,4-Dioxane

Concen: 3.340 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

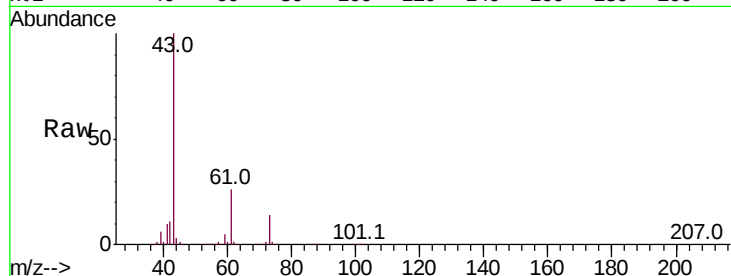
Tot Ion: 88 Resp: 200

Ion Ratio Lower Upper

88 100

43 1061042.0 31.0 46.6#

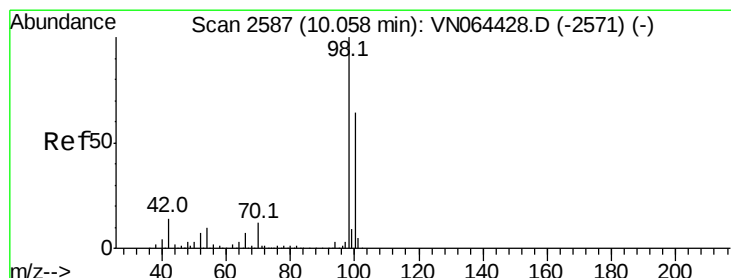
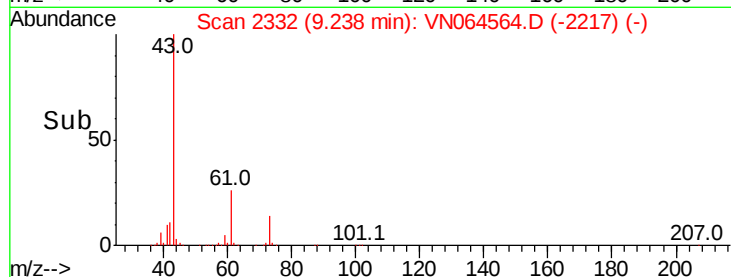
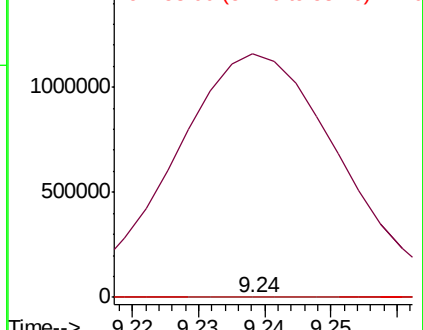
58 5379.5 58.4 87.6#



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: 49.313 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064564.D

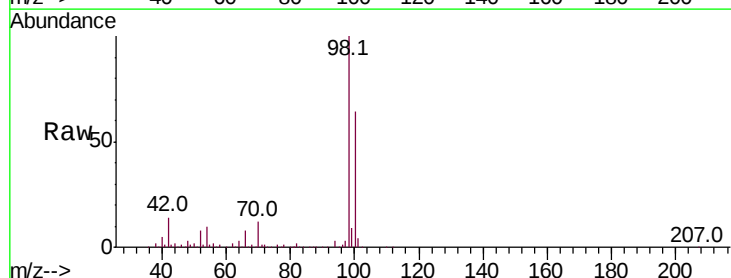
Acq: 11 Nov 2020 18:51

Tgt Ion: 98 Resp: 682879

Ion Ratio Lower Upper

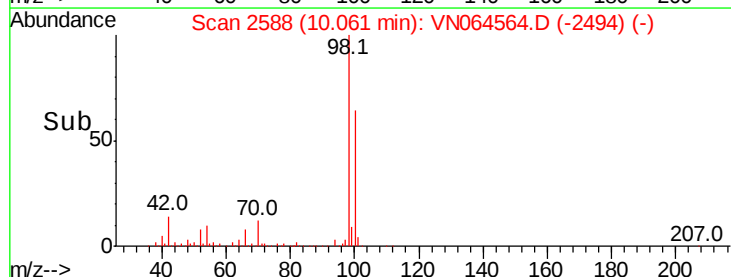
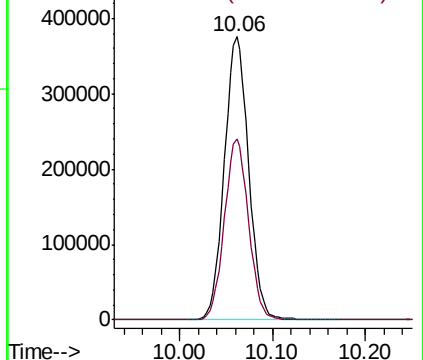
98 100

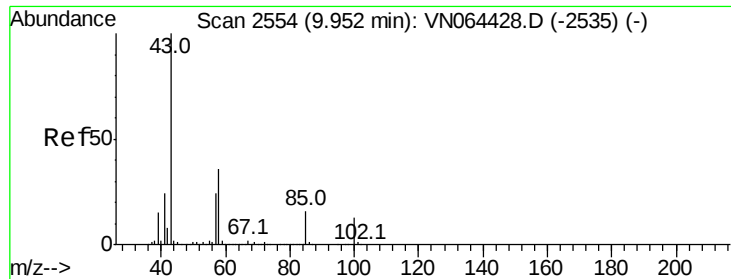
100 63.5 50.7 76.1



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: 1.612 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

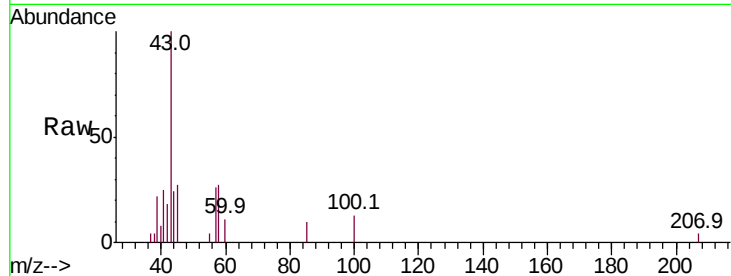
PB132934ZHE#08

Tot Ion: 43 Resp: 8467

Ion Ratio Lower Upper

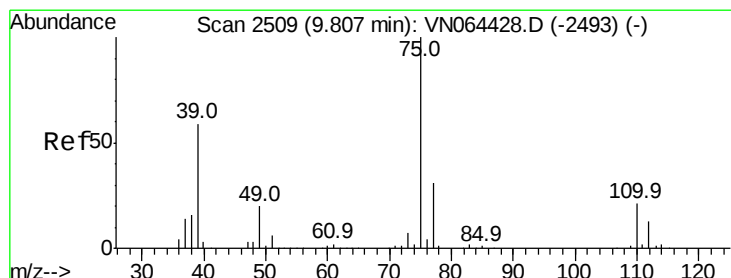
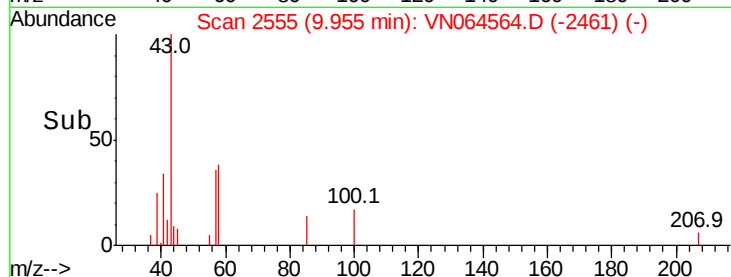
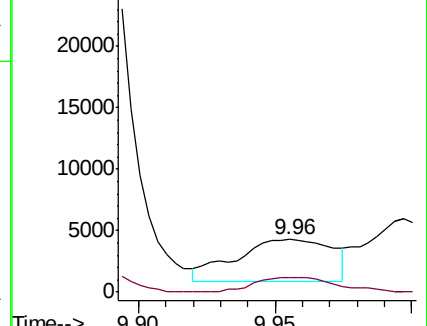
43 100

58 29.3 28.4 42.6



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: 7.623 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

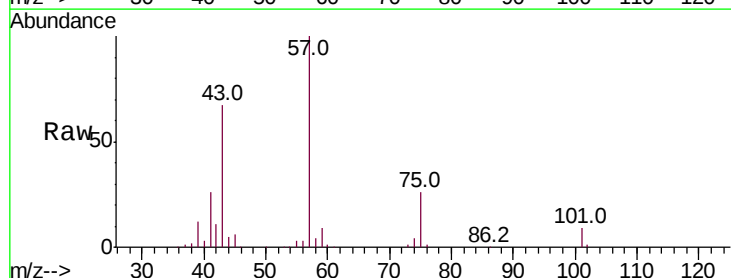
Tgt Ion: 75 Resp: 53308

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

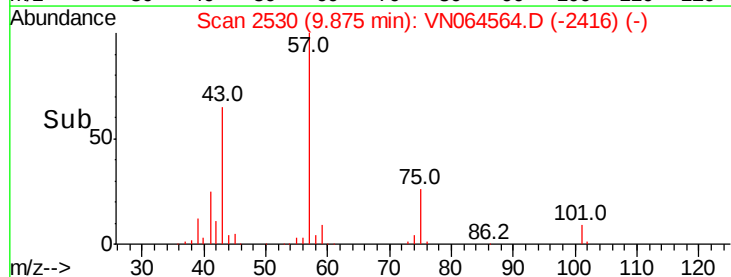
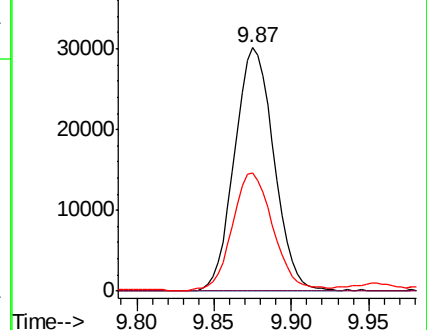
39 48.0 47.1 70.7

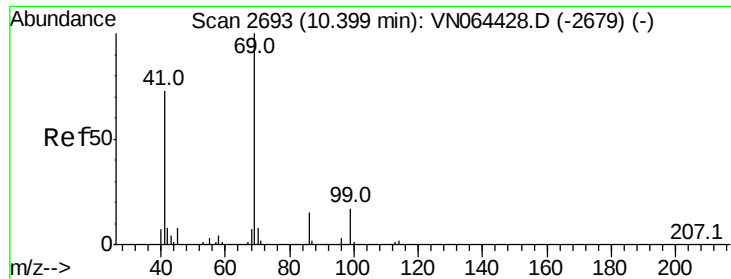


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.080 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

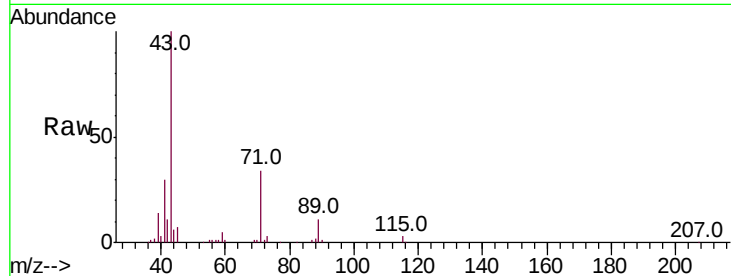
Tot Ion: 69 Resp: 1589

Ion Ratio Lower Upper

69 100

41 2692.0 59.3 88.9#

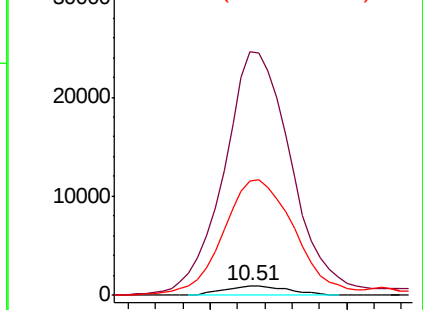
39 1341.5 35.4 53.0#



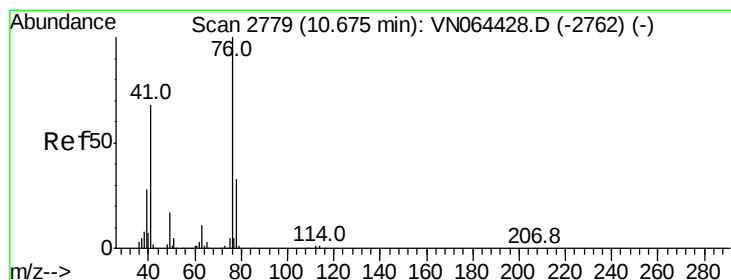
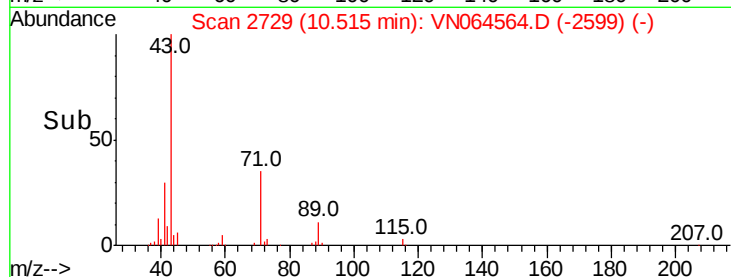
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->



#57

1,3-Dichloropropane

Concen: 4.479 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064564.D

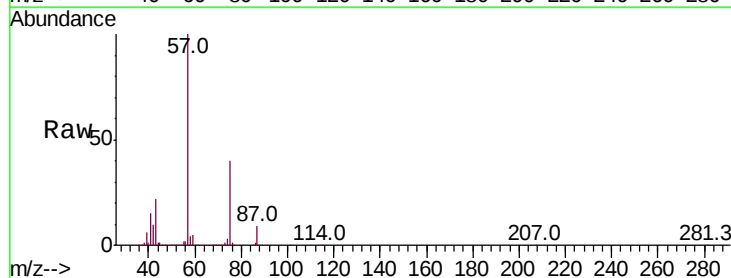
Acq: 11 Nov 2020 18:51

Tgt Ion: 76 Resp: 30377

Ion Ratio Lower Upper

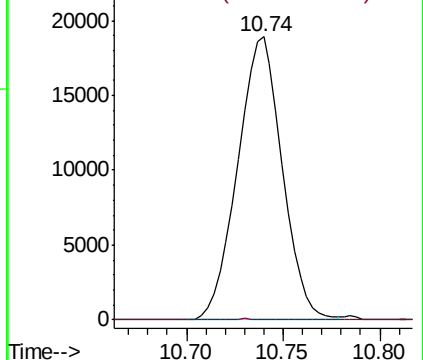
76 100

78 0.1 25.8 38.6#

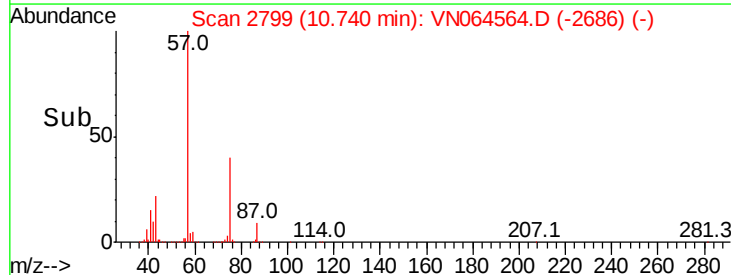


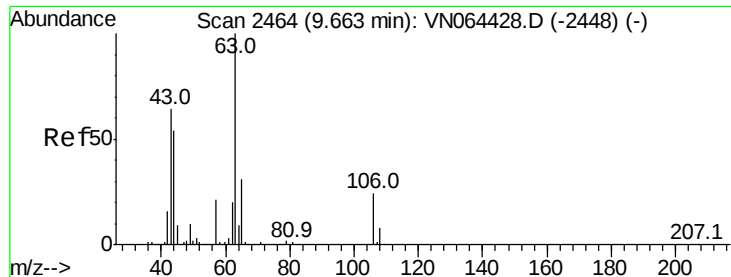
Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time-->

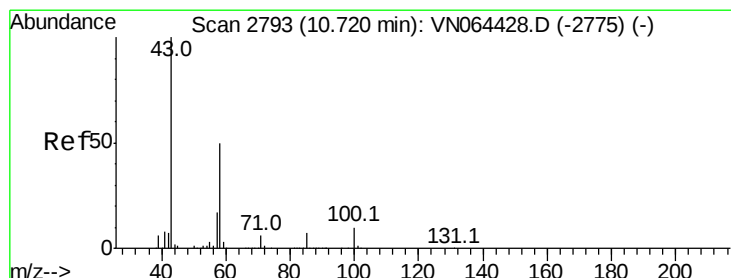
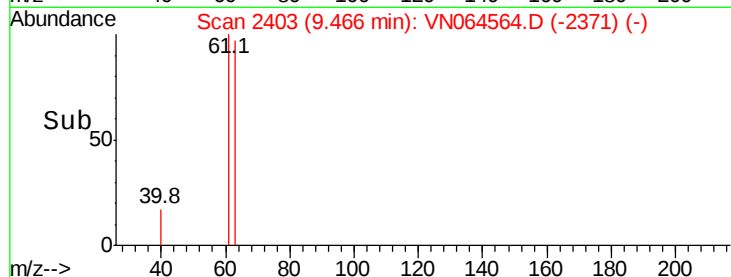
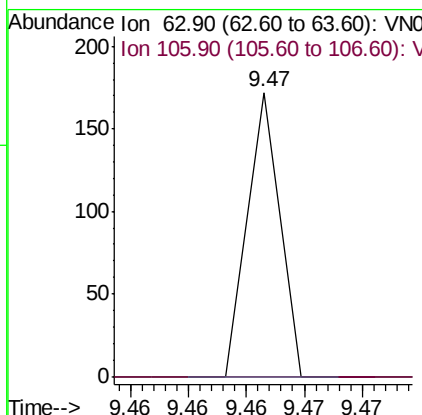
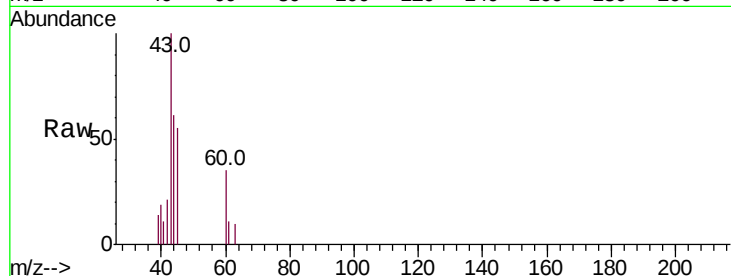




#58
2-Chloroethyl Vinyl ether
Concen: 21.548 ug/l
RT: 9.47 min Scan# 2403
Delta R.T. -0.20 min
Lab File: VN064564.D
Acq: 11 Nov 2020 18:51

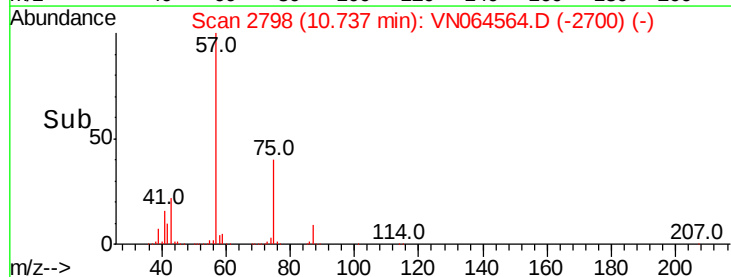
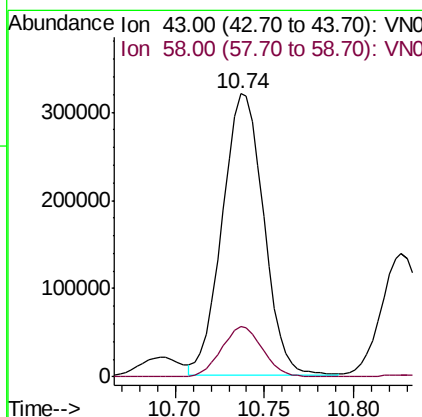
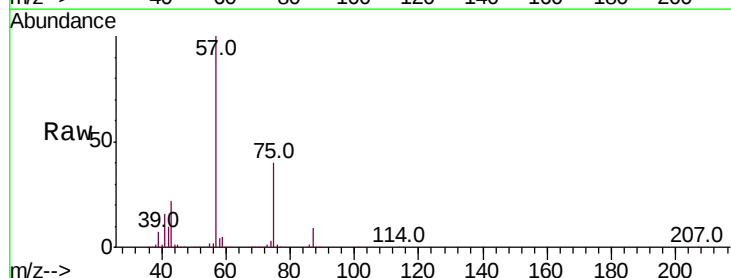
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#08

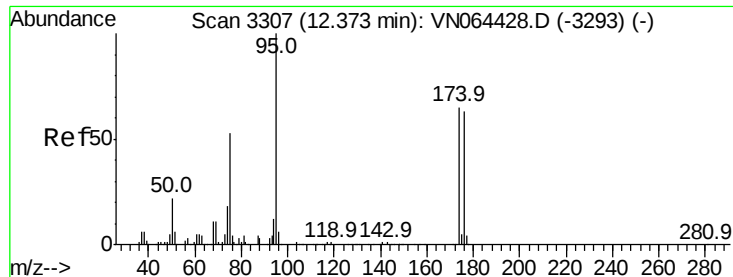
Tot Ion: 63 Resp: 33
Ion Ratio Lower Upper
63 100
106 0.0 19.5 29.3#



#59
2-Hexanone
Concen: 122.735 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064564.D
Acq: 11 Nov 2020 18:51

Tgt Ion: 43 Resp: 516896
Ion Ratio Lower Upper
43 100
58 17.8 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 48.540 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

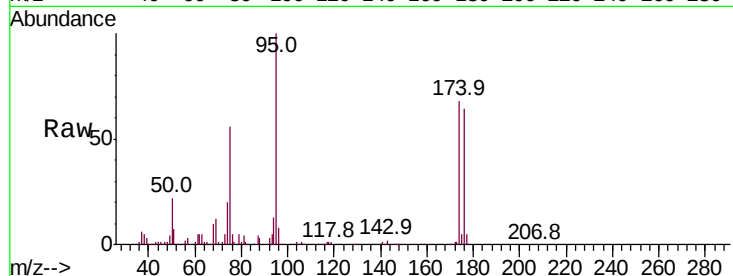
Tot Ion: 95 Resp: 254207

Ion Ratio Lower Upper

95 100

174 71.6 0.0 132.6

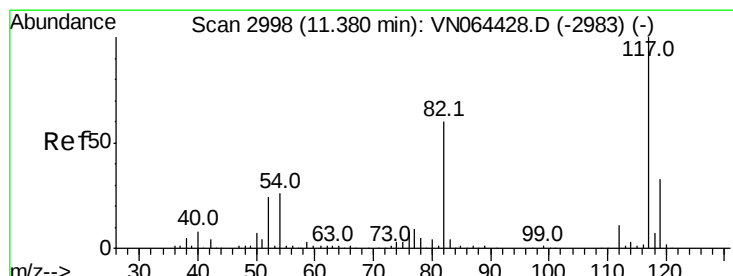
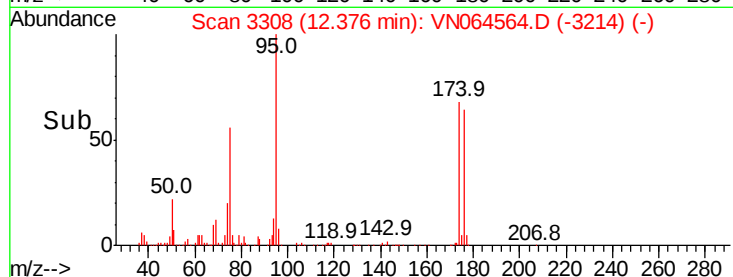
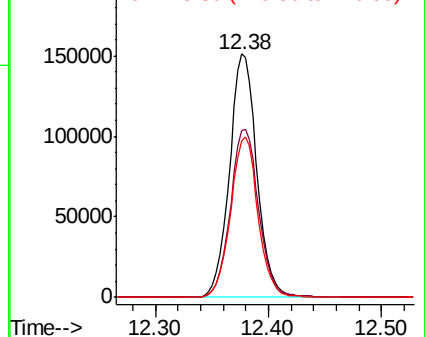
176 66.1 0.0 129.2



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: VN064564.D

Acq: 11 Nov 2020 18:51

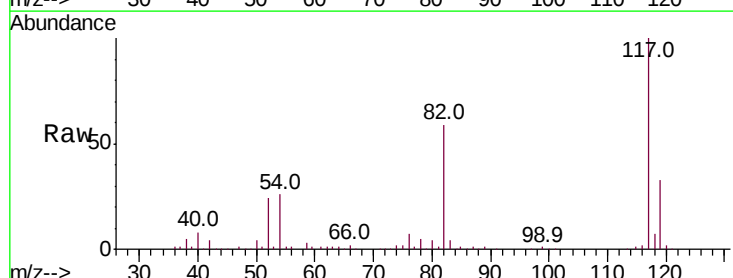
Tgt Ion: 117 Resp: 565549

Ion Ratio Lower Upper

117 100

82 59.1 48.1 72.1

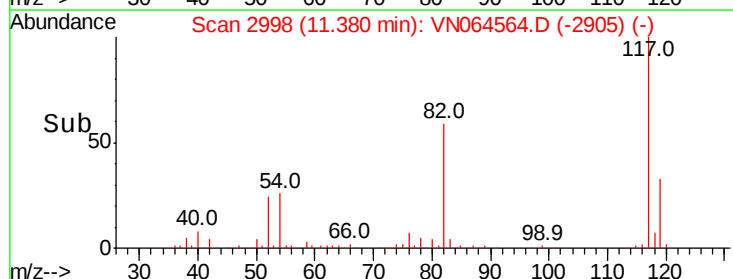
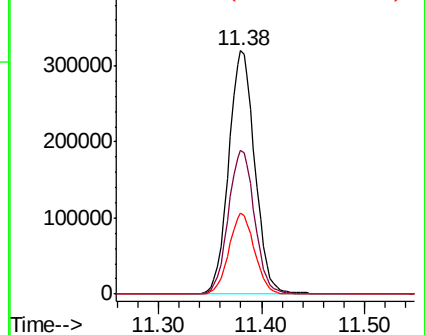
119 33.1 26.2 39.4

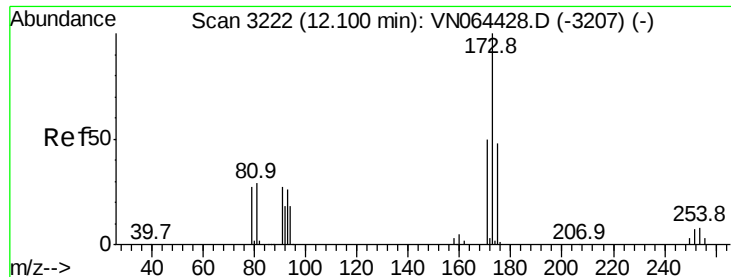


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 1.733 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

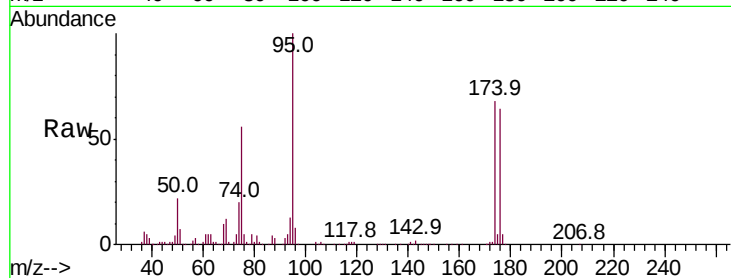
Tot Ion:173 Resp: 1631

Ion Ratio Lower Upper

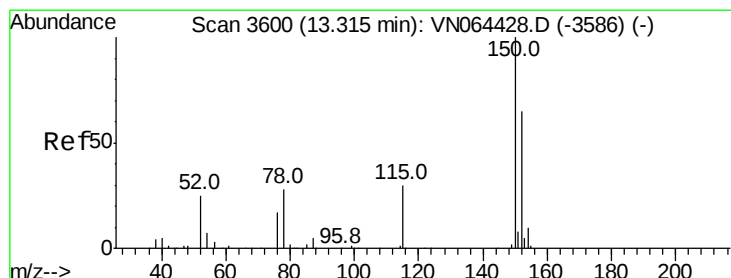
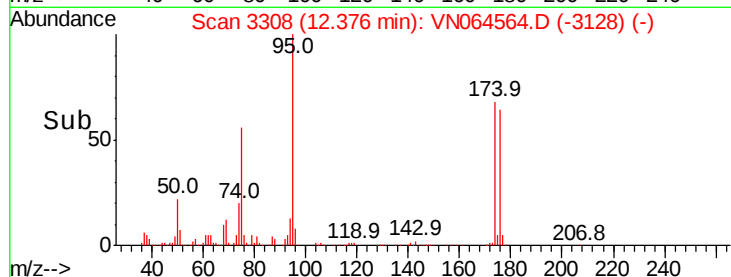
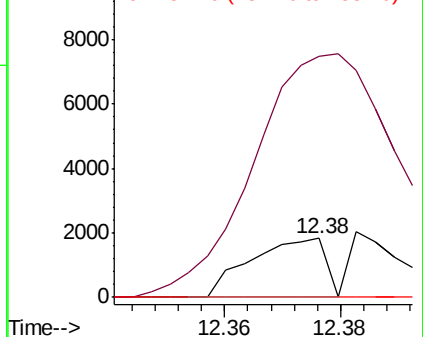
173 100

175 649.8 23.7 71.1#

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

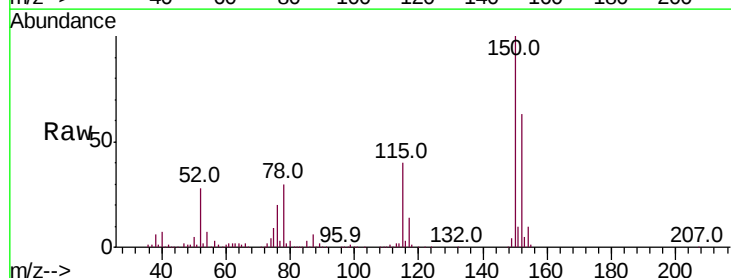
Tgt Ion:152 Resp: 196563

Ion Ratio Lower Upper

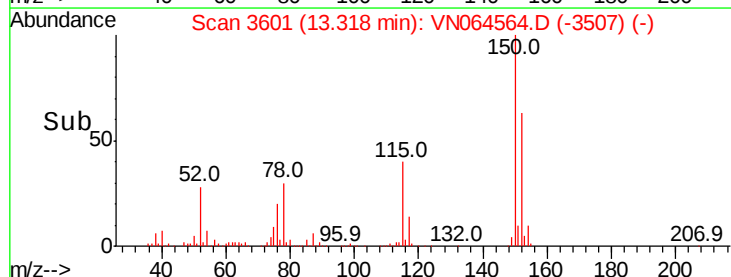
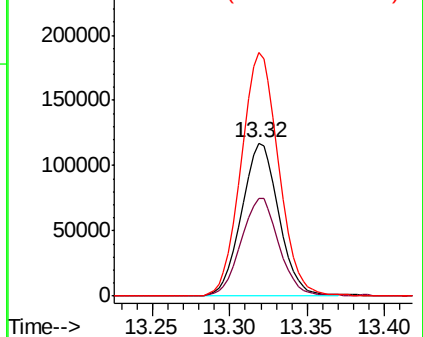
152 100

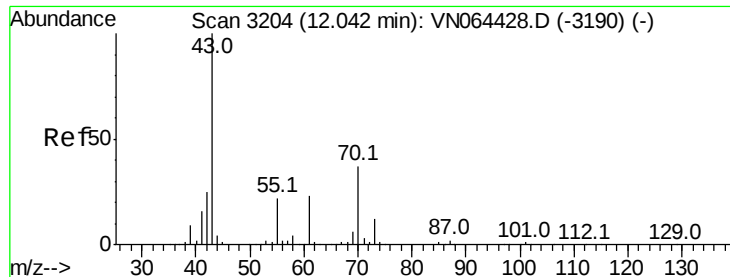
115 65.0 32.0 96.0

150 160.7 0.0 353.8



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-amvl acetate

Concen: 1.336 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

Tot Ion: 43 Resp: 945

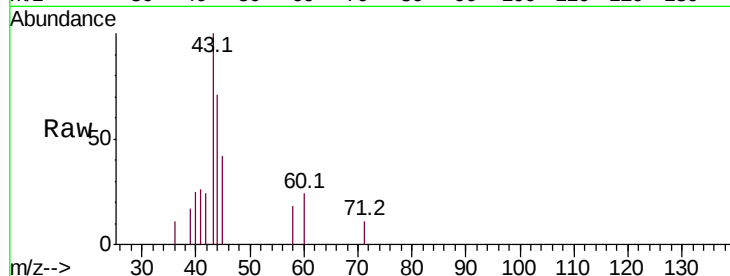
Ion Ratio Lower Upper

43 100

70 7.5 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

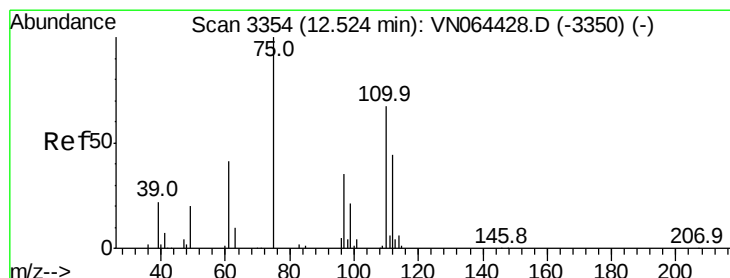
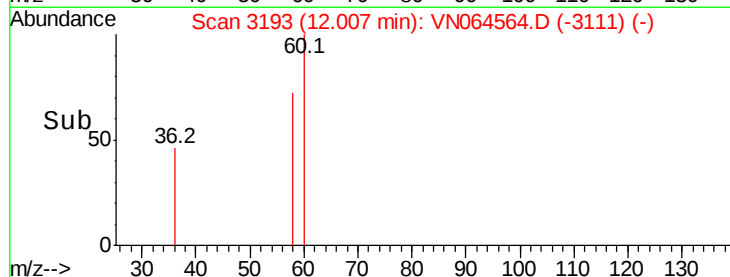
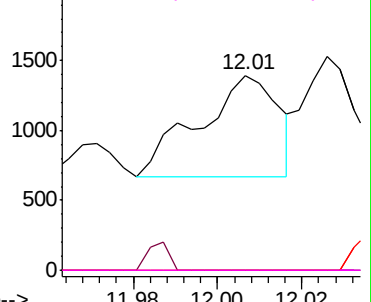


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 29.957 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064564.D

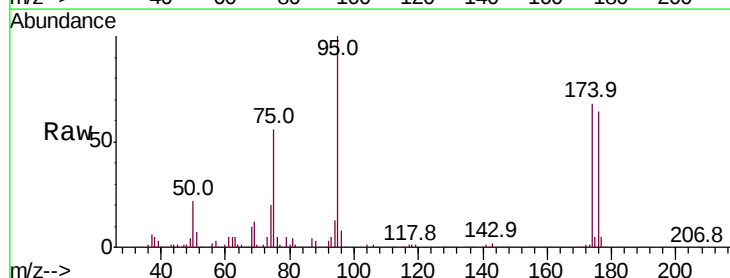
Acq: 11 Nov 2020 18:51

Tgt Ion: 75 Resp: 142672

Ion Ratio Lower Upper

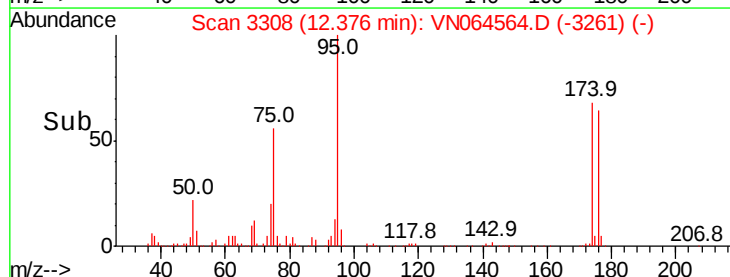
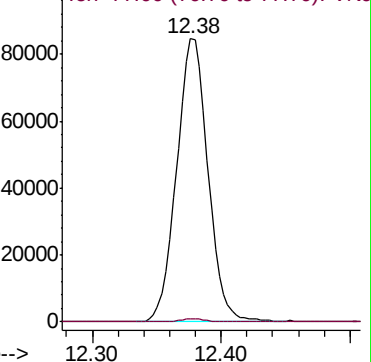
75 100

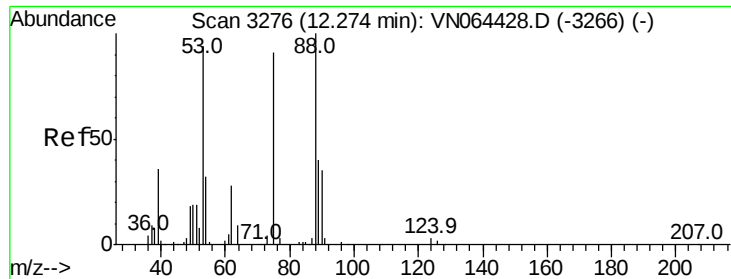
77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 83.643 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064564.D

Acq: 11 Nov 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#08

Tot Ion: 75 Resp: 142672

Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#

