

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064563.D
 Acq On : 11 Nov 2020 18:27
 Operator : JC/MD
 Sample : PB132934ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#07

Quant Time: Nov 12 01:33:47 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	225411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	500799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	532957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186282	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	232454	59.20	ug/l	0.00
Spiked Amount			Recovery	=	118.40%	
35) Dibromofluoromethane	7.55	113	170561	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	641313	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.38	95	240881	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	

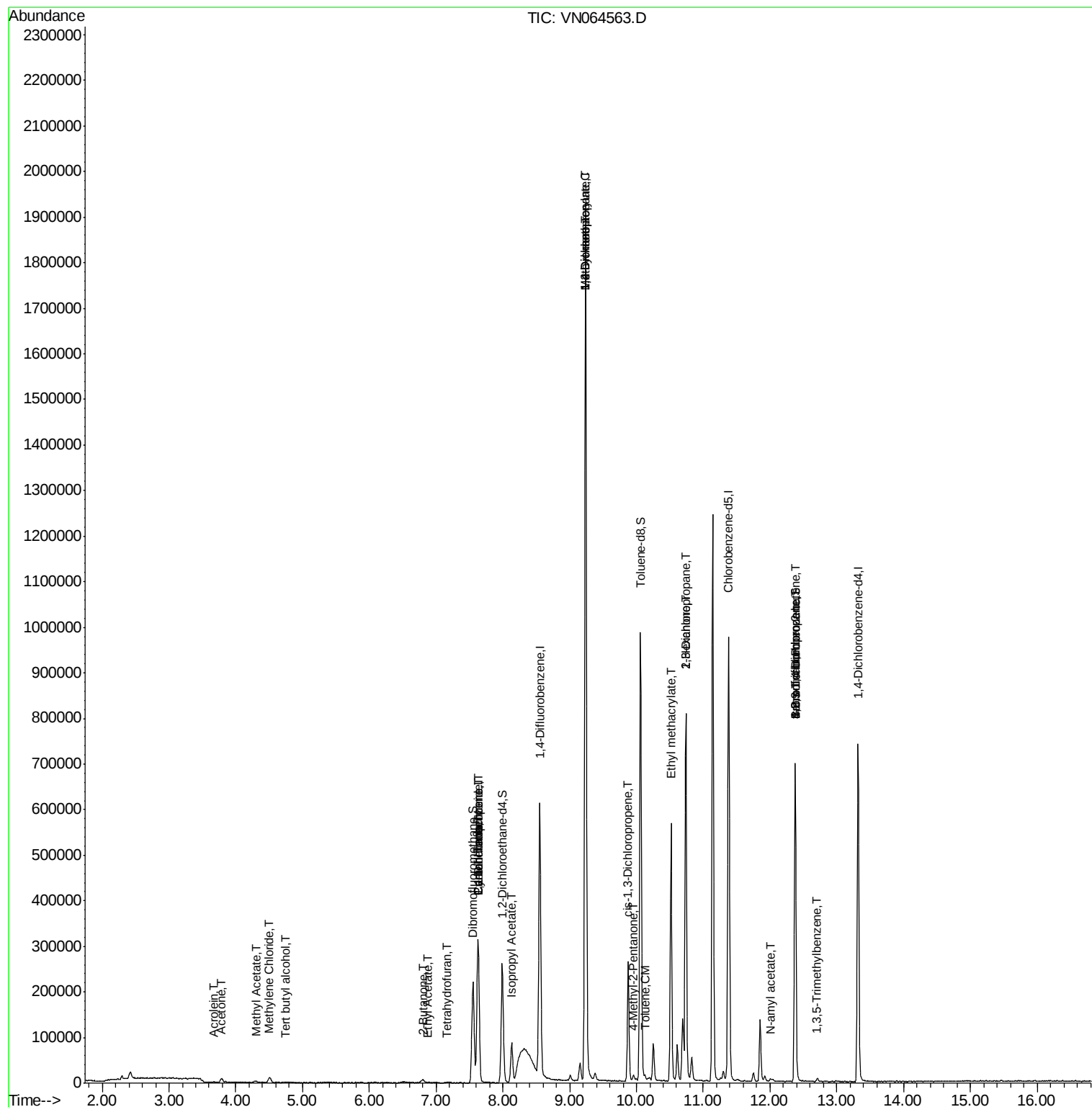
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	527	1.217	ug/l #	71
13) Acrolein	3.67	56	66	0.246	ug/l #	72
16) Acetone	3.79	43	13002	8.693	ug/l	99
18) Methyl Acetate	4.30	43	5882	2.000	ug/l #	78
20) Methylene Chloride	4.51	84	7517	2.533	ug/l #	90
25) 2-Butanone	6.80	43	3705	1.944	ug/l	94
29) Tetrahydrofuran	7.15	42	355	0.304	ug/l #	44
31) Cyclohexane	7.62	56	7035	1.474	ug/l #	37
36) 1,1-Dichloropropene	7.63	75	22133	4.183	ug/l #	45
37) Ethyl Acetate	6.88	43	149	0.790	ug/l #	71
38) Carbon Tetrachloride	7.63	117	25464	4.503	ug/l #	18
43) Isopropyl Acetate	8.13	43	101642	11.855	ug/l	98
45) 1,2-Dichloropropane	9.24	63	2055	0.495	ug/l #	45
48) Methyl methacrylate	9.24	41	191284	44.213	ug/l #	48
49) 1,4-Dioxane	9.24	88	33	0.579	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	9575	1.915	ug/l #	86
52) Toluene	10.12	92	3153	0.333	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	41998	6.310	ug/l #	68
56) Ethyl methacrylate	10.52	69	3594	2.410	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7813	1.210	ug/l #	42
59) 2-Hexanone	10.74	43	131202	35.689	ug/l #	54
71) Bromoform	12.38	173	2563	2.038	ug/l #	1
74) N-amyl acetate	12.00	43	4153	1.779	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	134432	29.785	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3779	0.309	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	134432	83.162	ug/l #	8

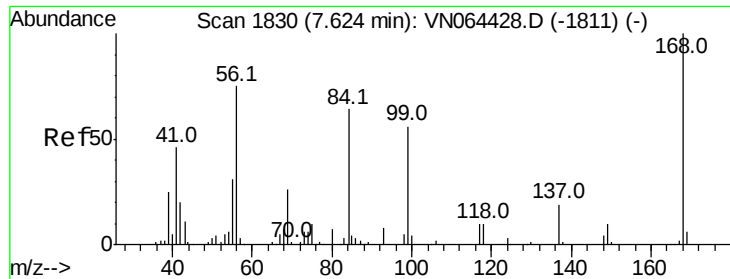
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

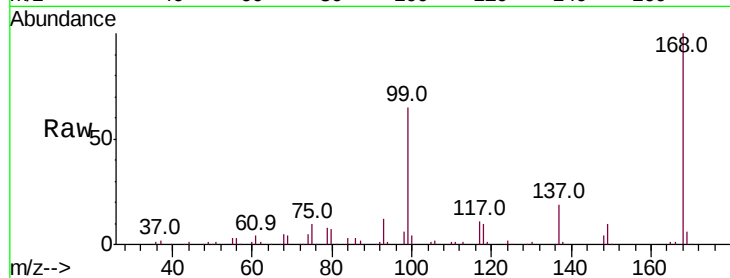
PB132934ZHE#07

Tot Ion:168 Resp: 225411

Ion Ratio Lower Upper

168 100

99 64.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

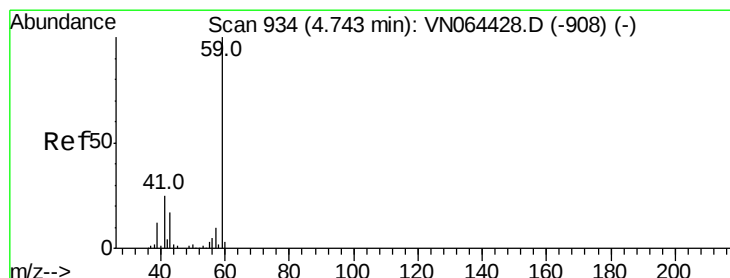
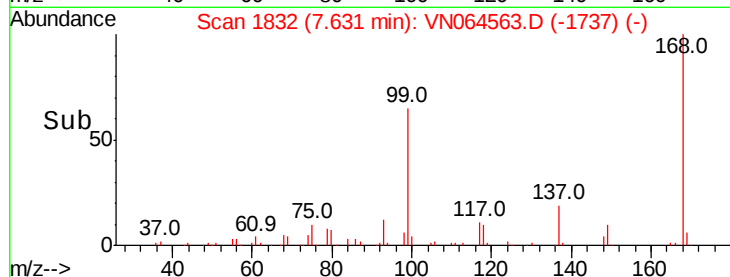
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 1.217 ug/l

RT: 4.75 min Scan# 937

Delta R.T. 0.01 min

Lab File: VN064563.D

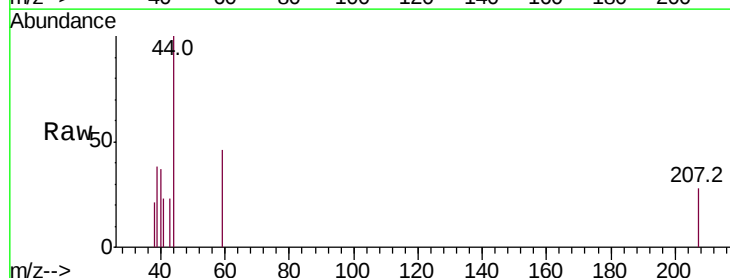
Acq: 11 Nov 2020 18:27

Tgt Ion: 59 Resp: 527

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN064428.D (-908) (-)

Ion 57.00 (56.70 to 57.70): VN064428.D (-908) (-)

4.75

400

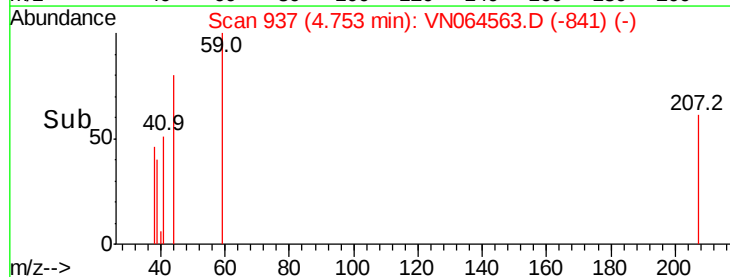
300

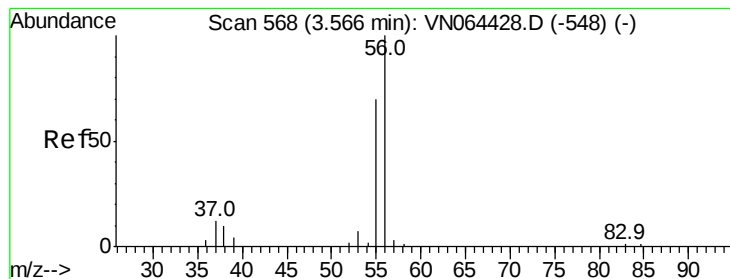
200

100

0

Time--> 4.72 4.74 4.76





#13

Acrolein

Concen: 0.246 ug/l

RT: 3.67 min Scan# 600

Delta R.T. 0.10 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

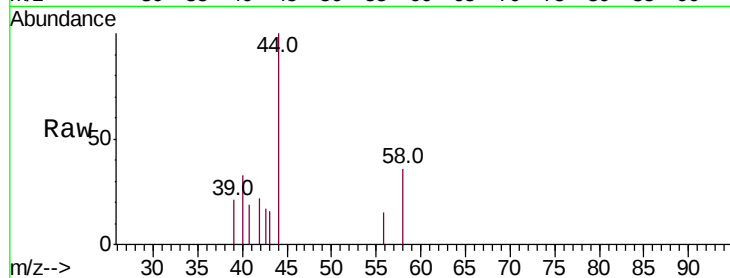
PB132934ZHE#07

Tot Ion: 56 Resp: 66

Ion Ratio Lower Upper

56 100

55 47.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.67

150

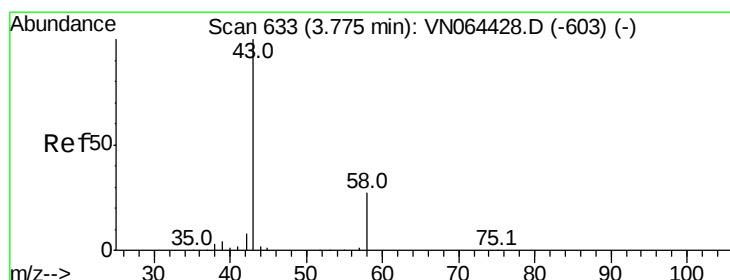
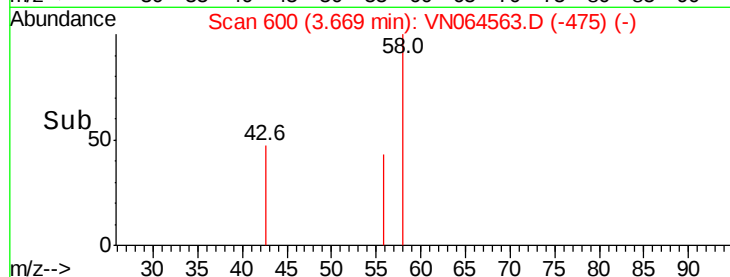
100

50

0

3.66 3.67 3.68

Time-->



#16

Acetone

Concen: 8.693 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064563.D

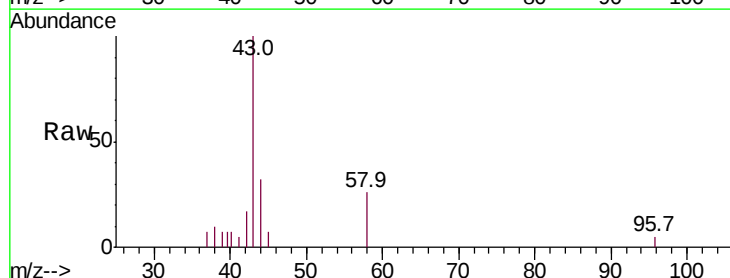
Acq: 11 Nov 2020 18:27

Tgt Ion: 43 Resp: 13002

Ion Ratio Lower Upper

43 100

58 27.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

3000

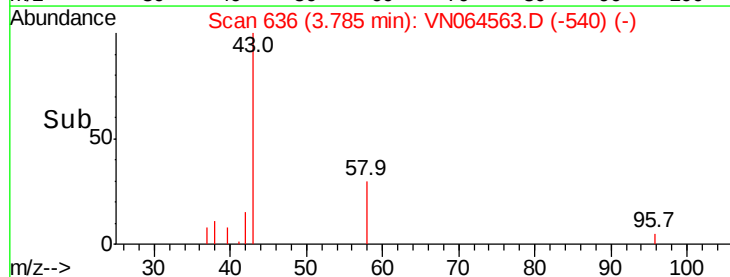
2000

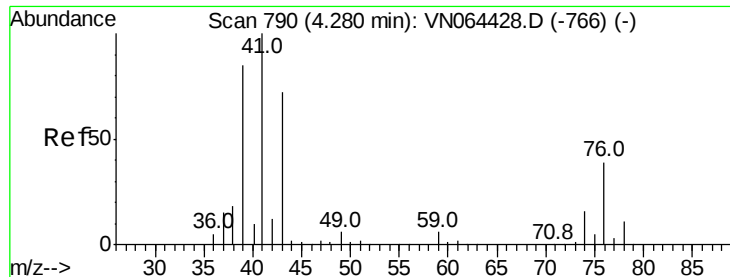
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

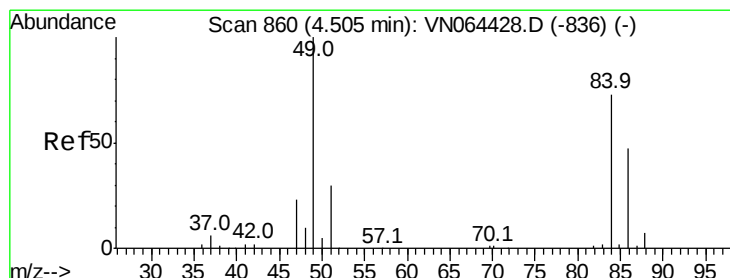
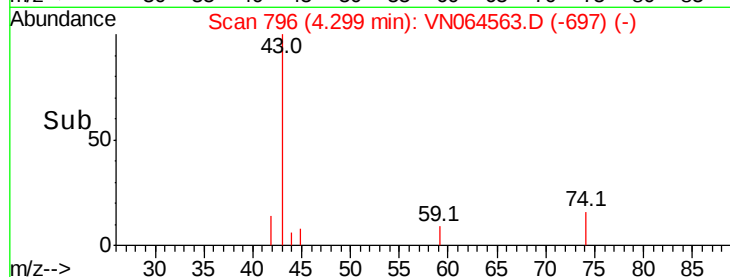
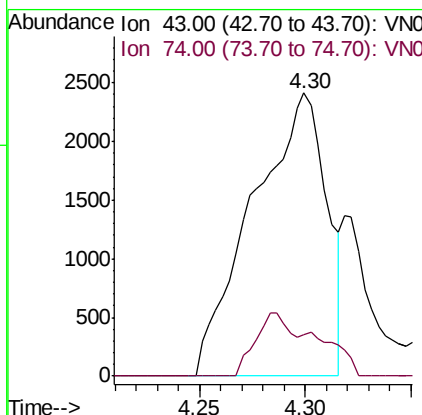
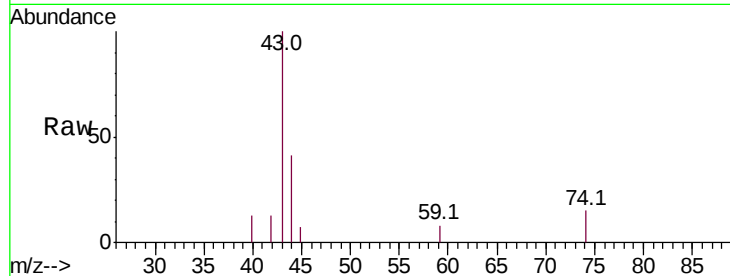




#18
Methyl Acetate
Concen: 2.000 ug/l
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

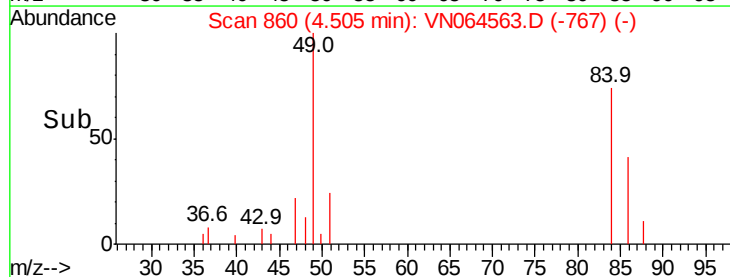
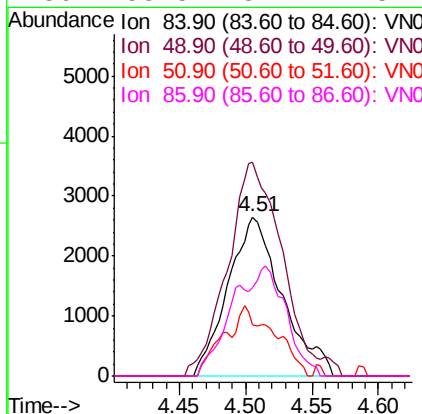
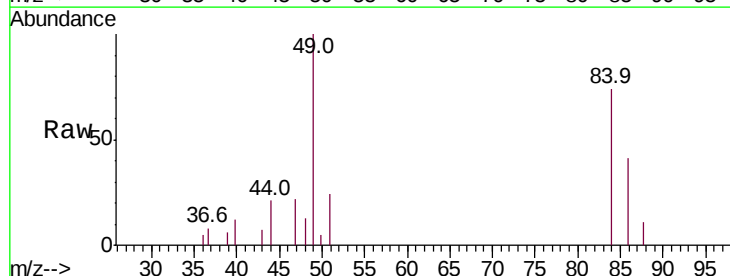
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

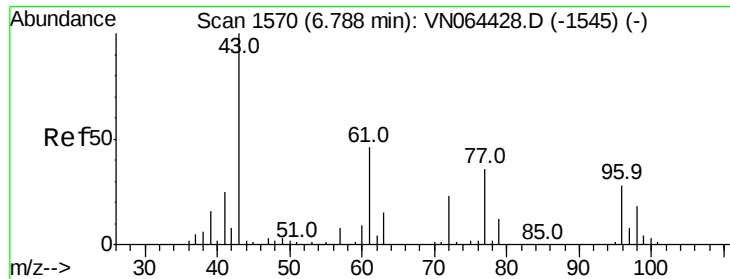
Tot Ion: 43 Resp: 5882
Ion Ratio Lower Upper
43 100
74 11.1 17.0 25.4#



#20
Methylene Chloride
Concen: 2.533 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 84 Resp: 7517
Ion Ratio Lower Upper
84 100
49 128.2 110.1 165.1
51 32.4 33.6 50.4#
86 55.5 52.1 78.1





#25

2-Butanone

Concen: 1.944 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

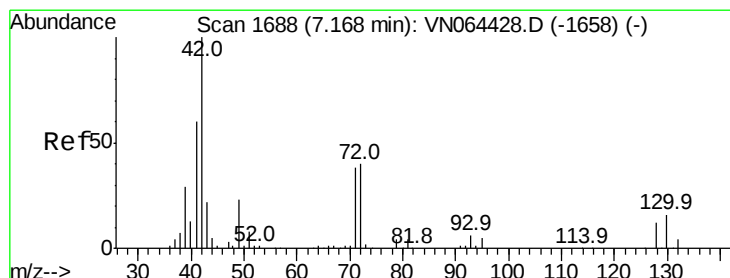
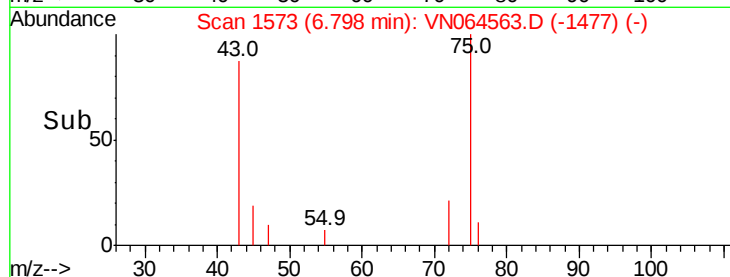
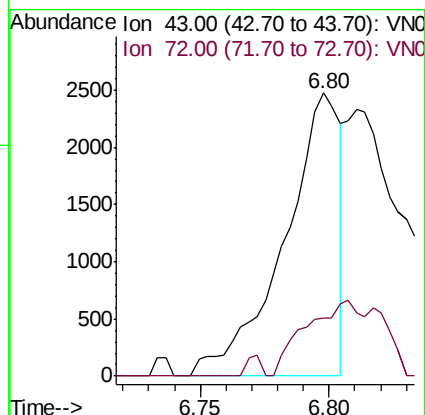
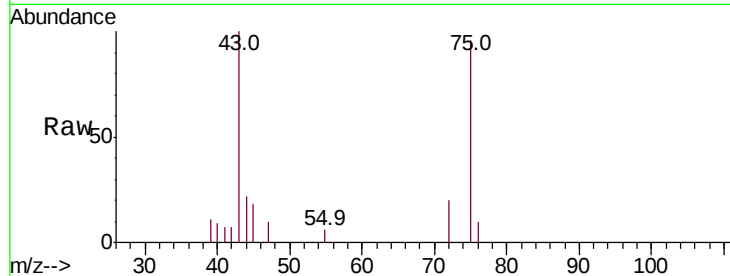
PB132934ZHE#07

Tot Ion: 43 Resp: 3705

Ion Ratio Lower Upper

43 100

72 20.3 18.5 27.7



#29

Tetrahydrofuran

Concen: 0.304 ug/l

RT: 7.15 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

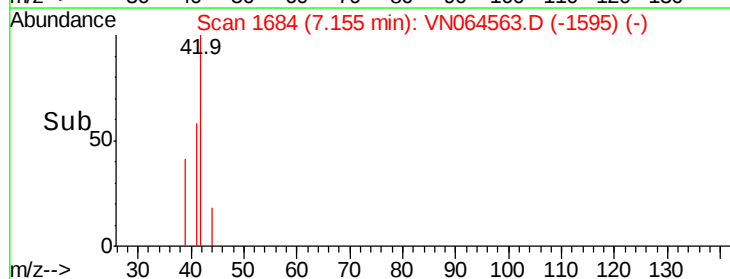
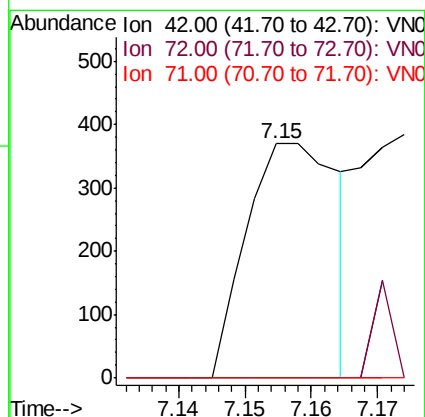
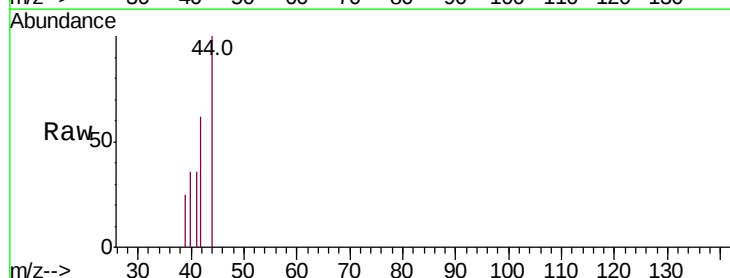
Tgt Ion: 42 Resp: 355

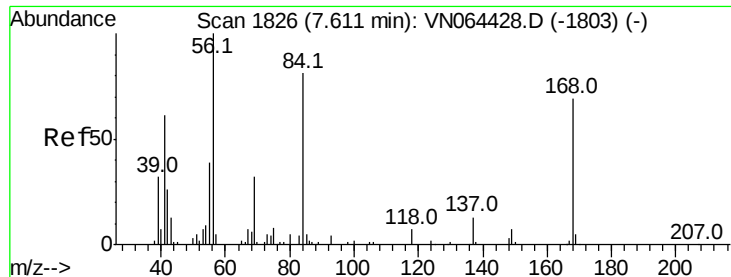
Ion Ratio Lower Upper

42 100

72 8.5 31.7 47.5#

71 0.0 29.8 44.6#

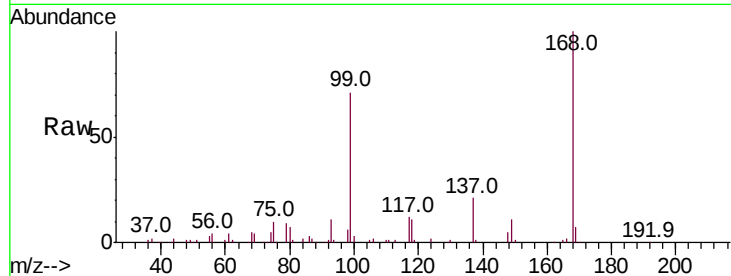




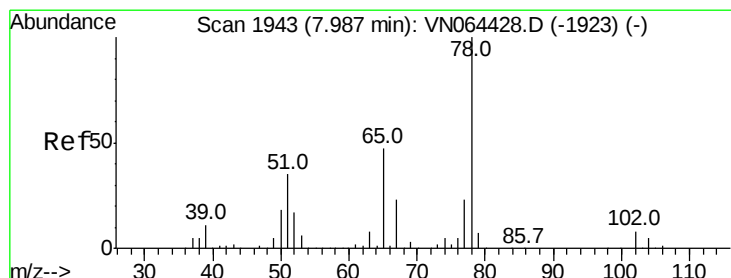
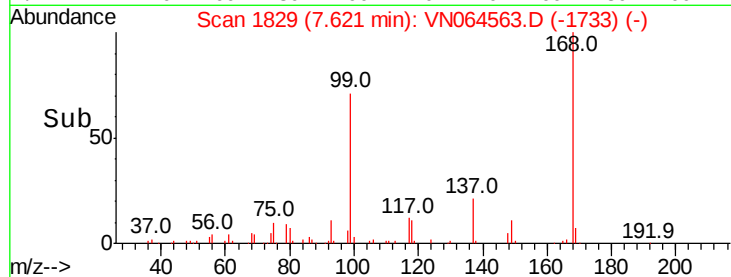
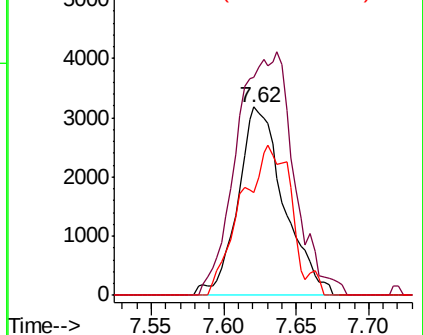
#31
Cyclohexane
Concen: 1.474 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Instrument :
MSVOA_N
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PB132934ZHE#07

Tot Ion: 56 Resp: 7035
Ion Ratio Lower Upper
56 100
69 115.5 25.6 38.4#
84 54.3 63.0 94.6#

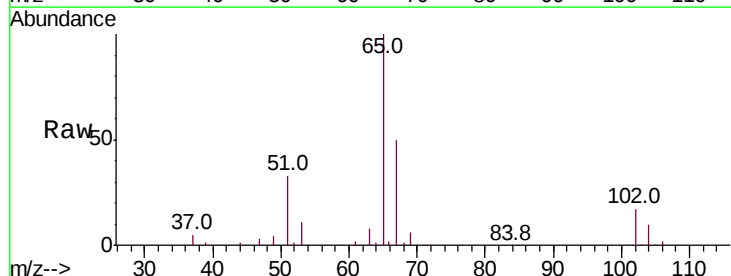


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

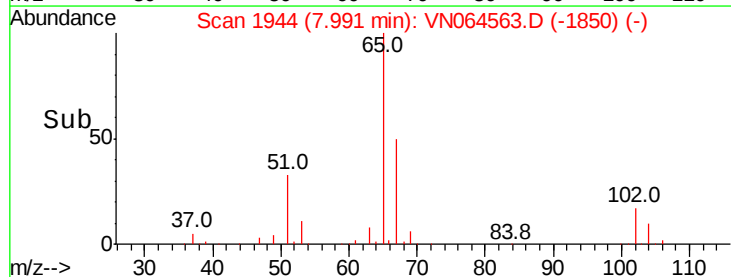
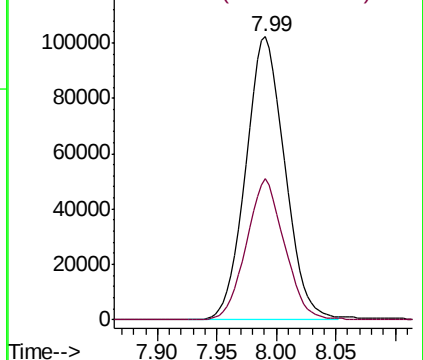


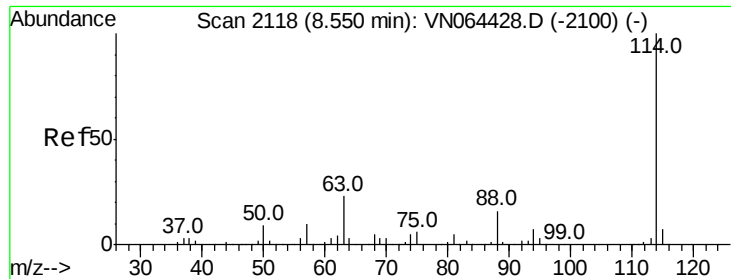
#33
1,2-Dichloroethane-d4
Concen: 59.204 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 65 Resp: 232454
Ion Ratio Lower Upper
65 100
67 48.6 0.0 101.6



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

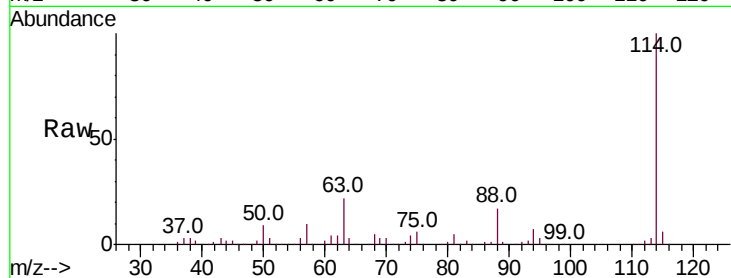




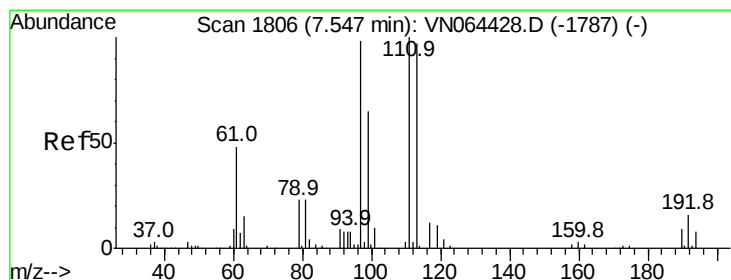
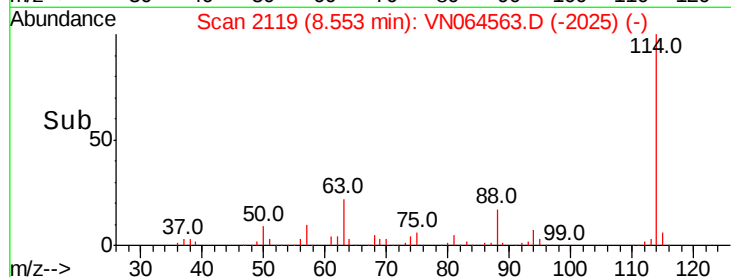
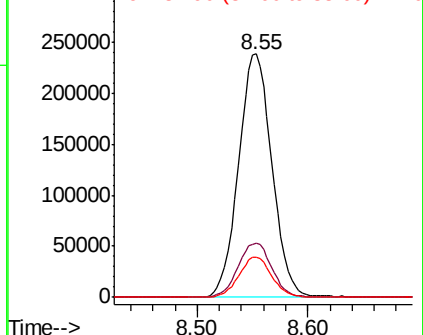
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

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Tot Ion:114 Resp: 500799
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.6
 88 16.6 0.0 32.8

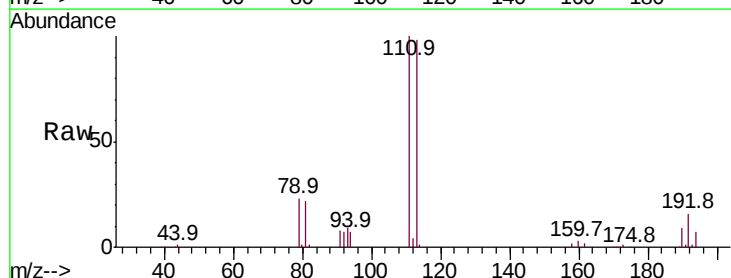


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

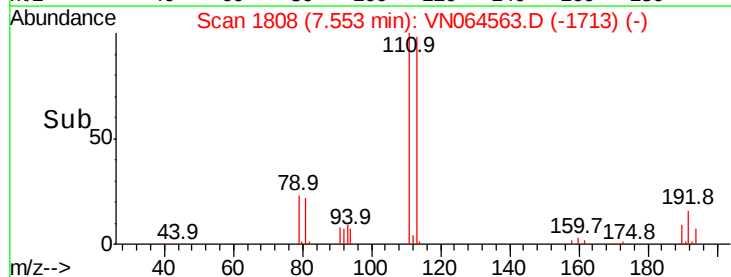
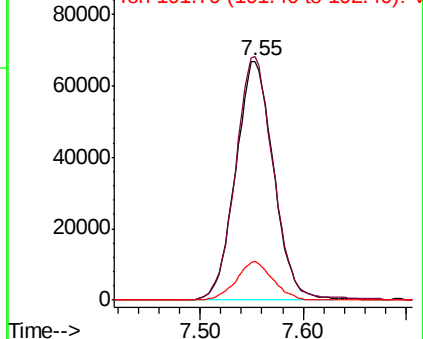


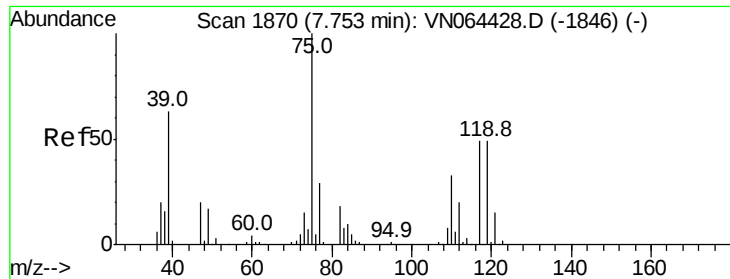
#35
 Dibromofluoromethane
 Concen: 50.022 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064563.D
 Acq: 11 Nov 2020 18:27

Tgt Ion:113 Resp: 170561
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 15.6 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: 4.183 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. -0.12 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

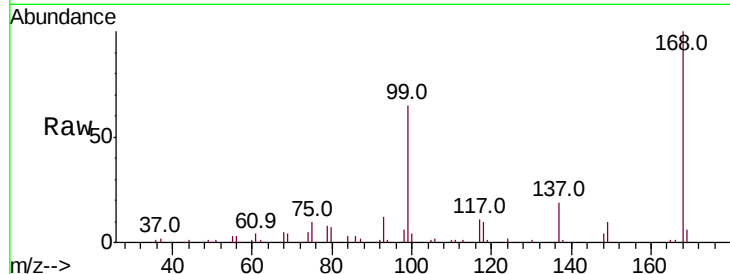
Tot Ion: 75 Resp: 22133

Ion Ratio Lower Upper

75 100

110 1.3 16.0 48.0#

77 0.0 24.0 36.0#



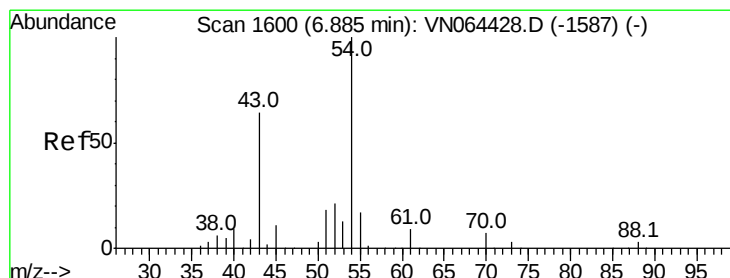
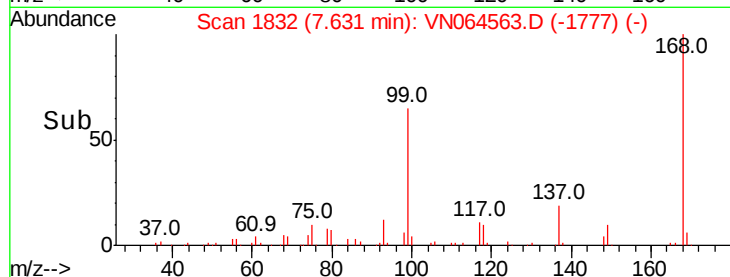
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

7.63

Time-->



#37

Ethyl Acetate

Concen: 0.790 ug/l

RT: 6.88 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

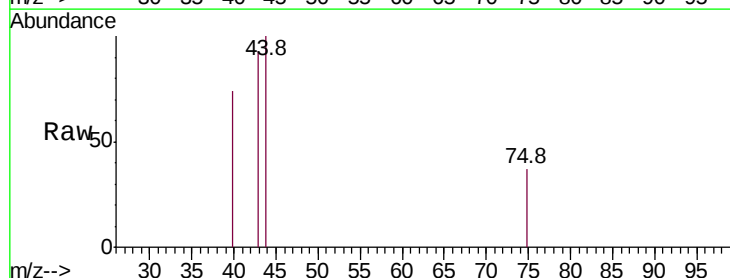
Tgt Ion: 43 Resp: 149

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

70 0.0 7.1 10.7#



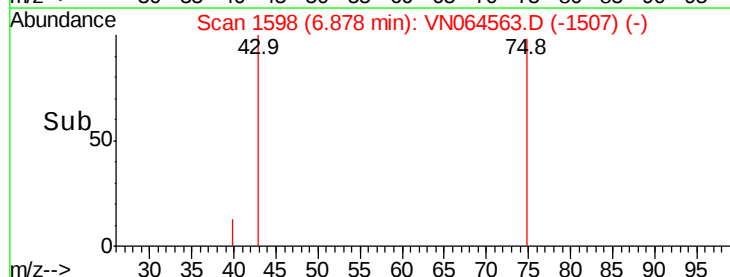
Abundance Ion 43.00 (42.70 to 43.70): VN0

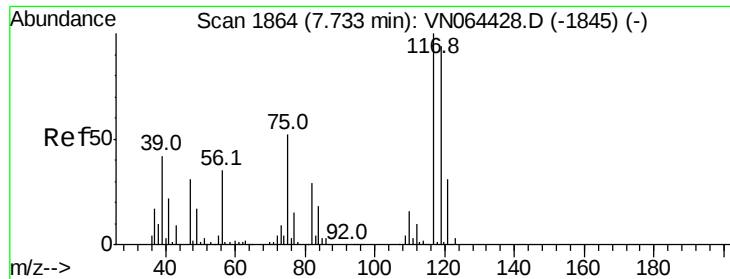
Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

6.88

Time-->

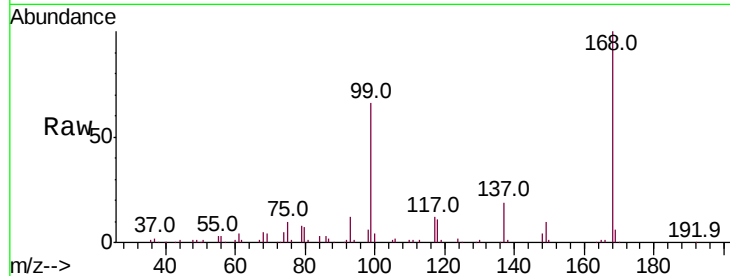




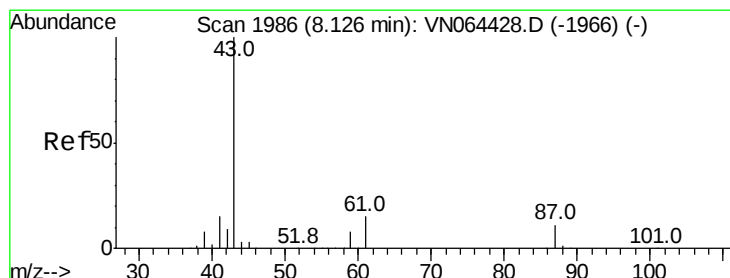
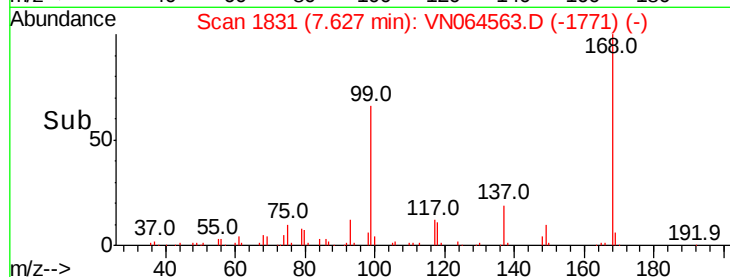
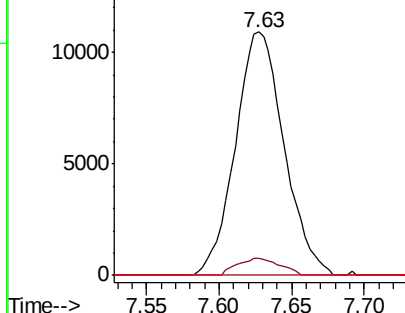
#38
Carbon Tetrachloride
Concen: 4.503 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

Tot Ion:117 Resp: 25464
Ion Ratio Lower Upper
117 100
119 7.2 75.5 113.3#
121 0.0 24.4 36.6#

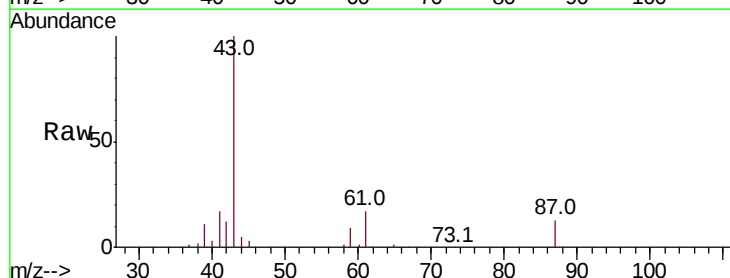


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

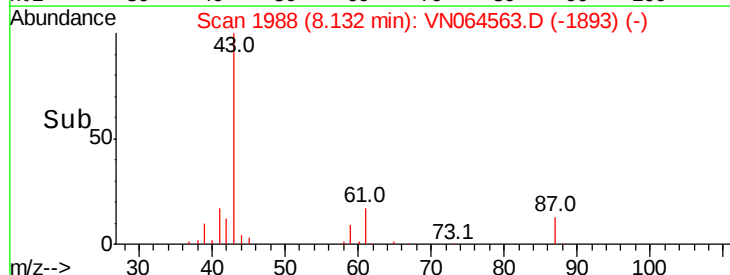
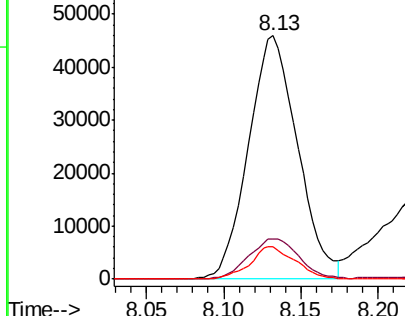


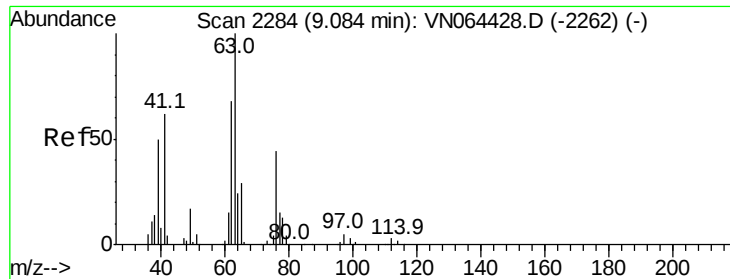
#43
Isopropyl Acetate
Concen: 11.855 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 43 Resp: 101642
Ion Ratio Lower Upper
43 100
61 16.9 14.0 21.0
87 12.3 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: 0.495 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

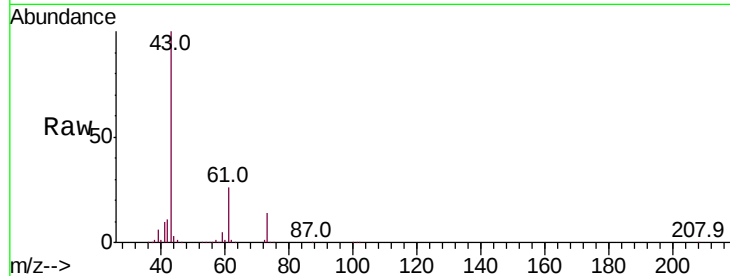
PB132934ZHE#07

Tot Ion: 63 Resp: 2055

Ion Ratio Lower Upper

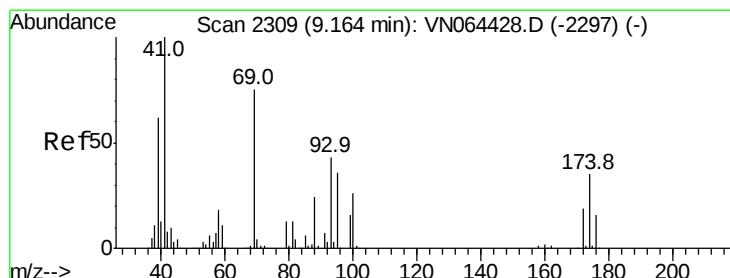
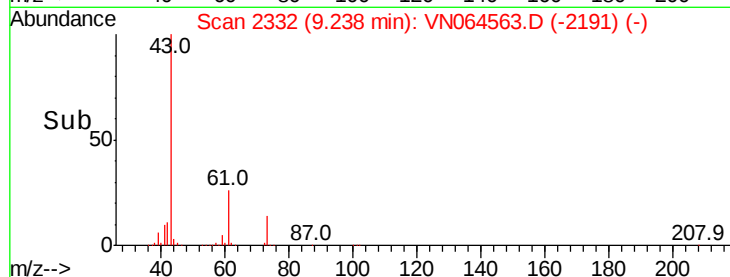
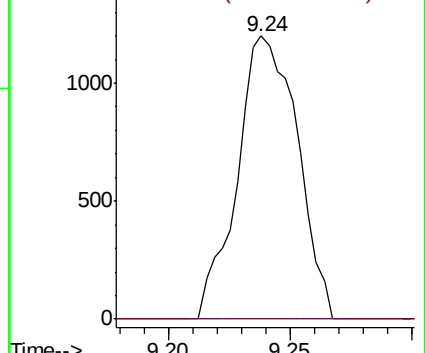
63 100

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



#48

Methyl methacrylate

Concen: 44.213 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

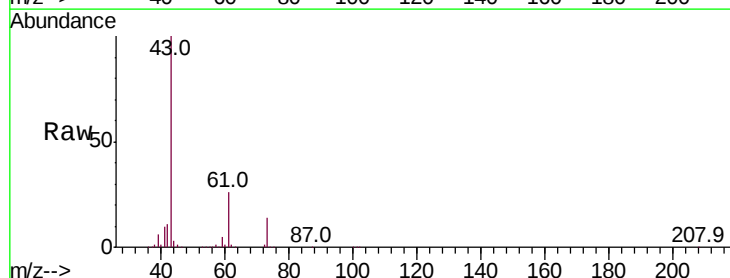
Tgt Ion: 41 Resp: 191284

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

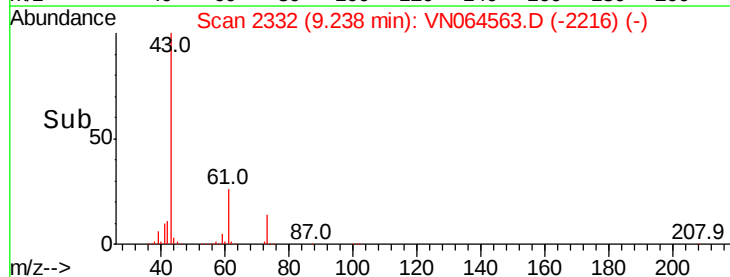
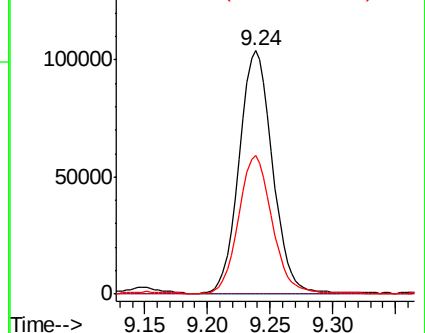
39 57.3 51.2 76.8

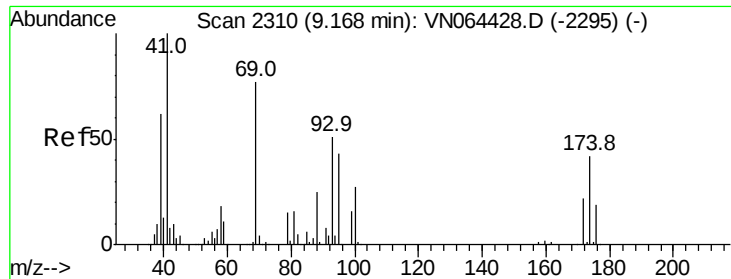


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.579 ug/l

RT: 9.24 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

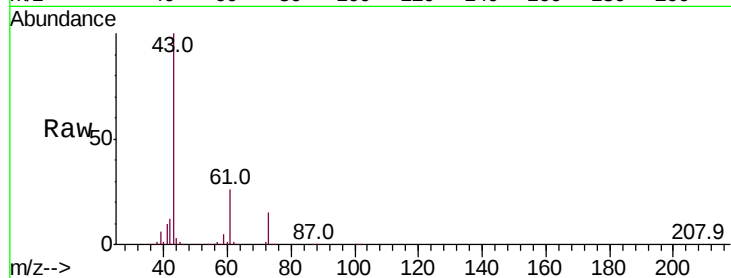
Tot Ion: 88 Resp: 33

Ion Ratio Lower Upper

88 100

43 5742906.1 31.0 46.6#

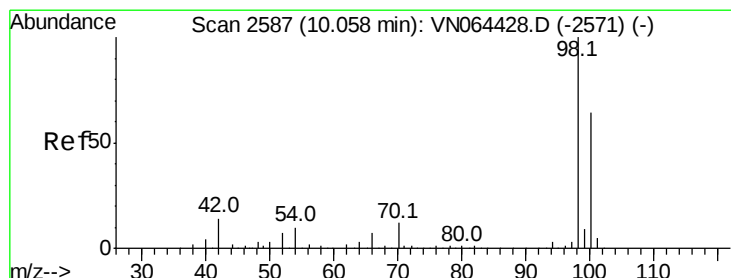
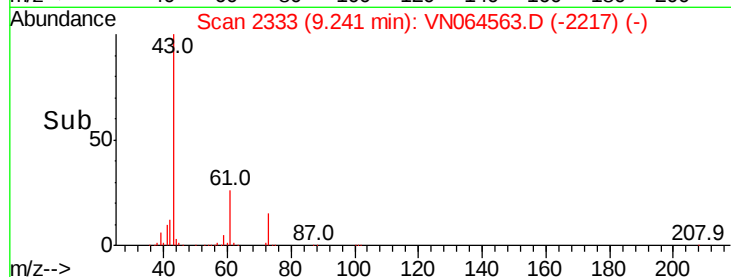
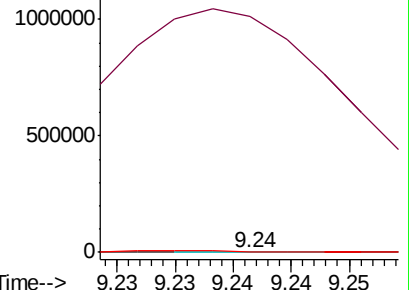
58 31051.5 58.4 87.6#



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: 48.663 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064563.D

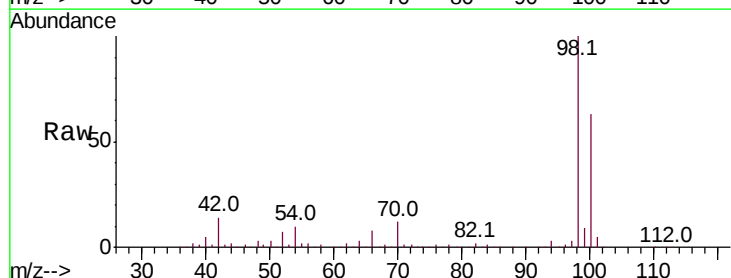
Acq: 11 Nov 2020 18:27

Tgt Ion: 98 Resp: 641313

Ion Ratio Lower Upper

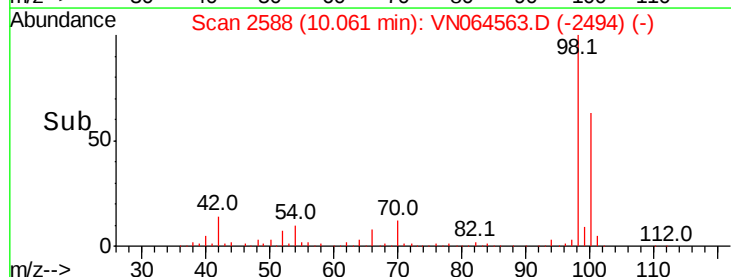
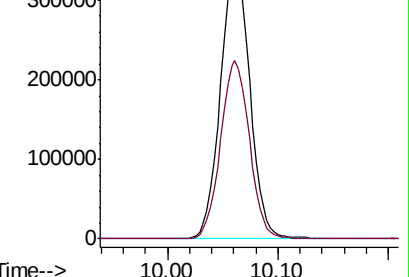
98 100

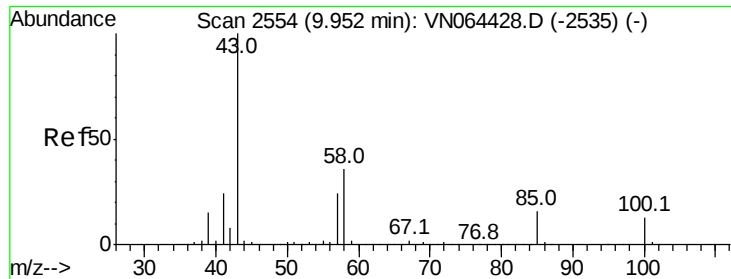
100 63.5 50.7 76.1



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: 1.915 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

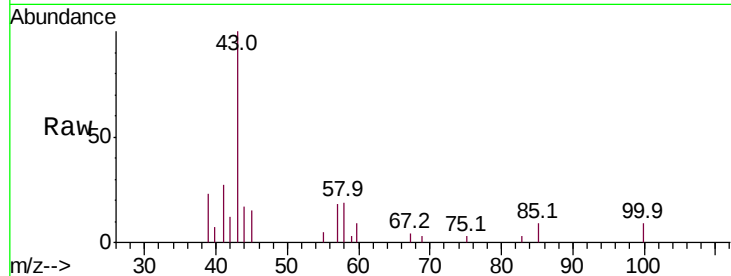
PB132934ZHE#07

Tot Ion: 43 Resp: 9575

Ion Ratio Lower Upper

43 100

58 27.5 28.4 42.6#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)

40000

30000

20000

10000

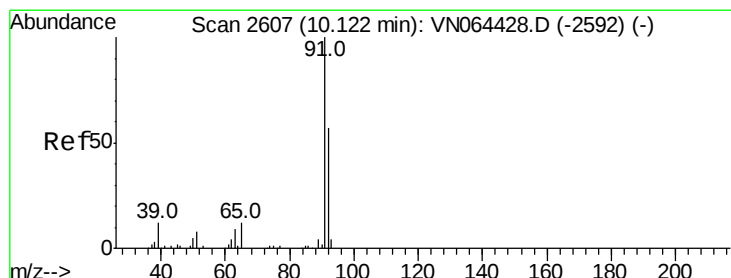
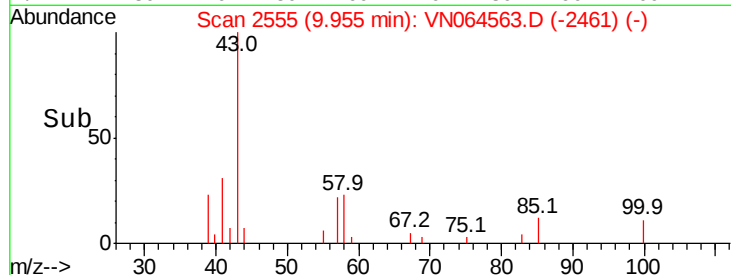
0

9.90

9.95

10.00

Time-->



#52

Toluene

Concen: 0.333 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064563.D

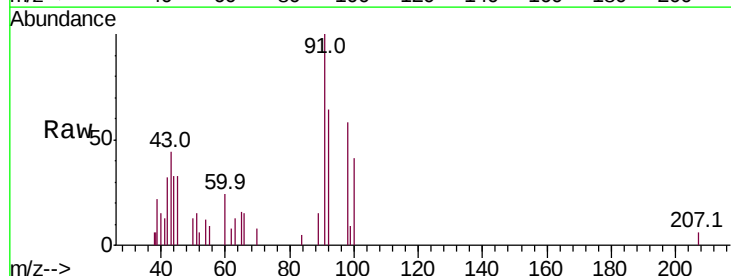
Acq: 11 Nov 2020 18:27

Tgt Ion: 92 Resp: 3153

Ion Ratio Lower Upper

92 100

91 167.4 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)

3000

2000

1000

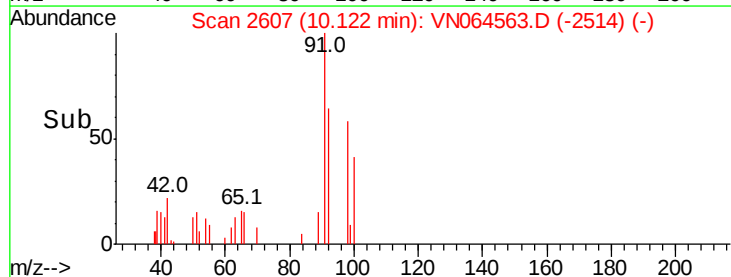
0

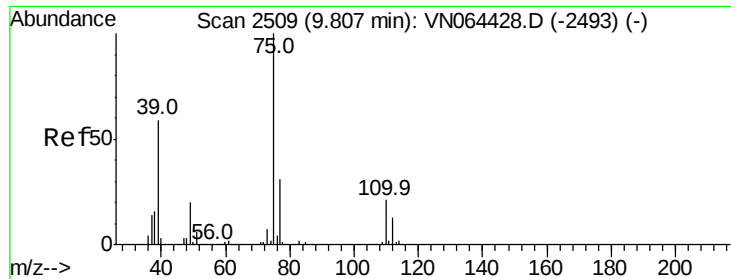
10.10

10.12

10.15

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.310 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

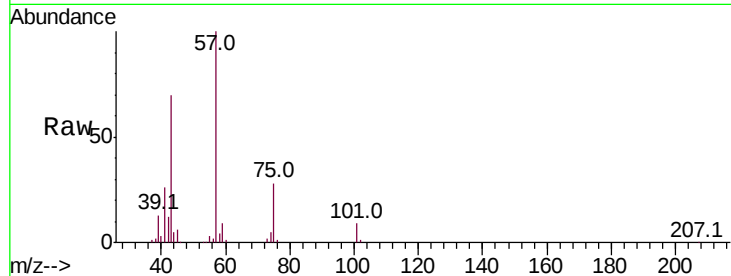
Tot Ion: 75 Resp: 41998

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

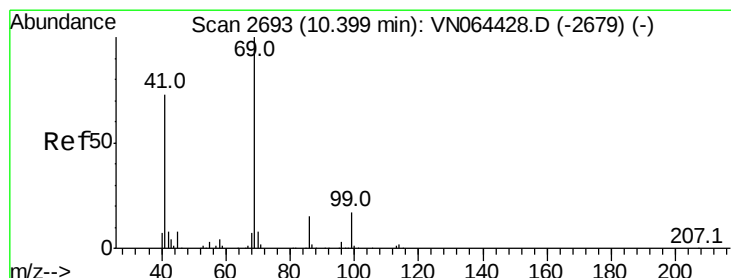
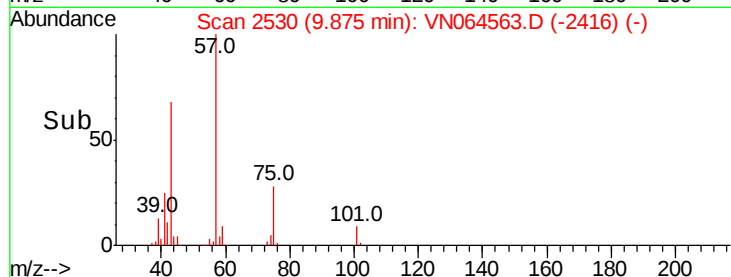
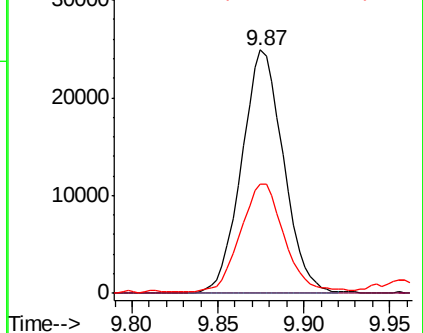
39 44.2 47.1 70.7#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 76.90 (76.60 to 77.60): VNC

Ion 39.00 (38.70 to 39.70): VNC



#56

Ethyl methacrylate

Concen: 2.410 ug/l

RT: 10.52 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

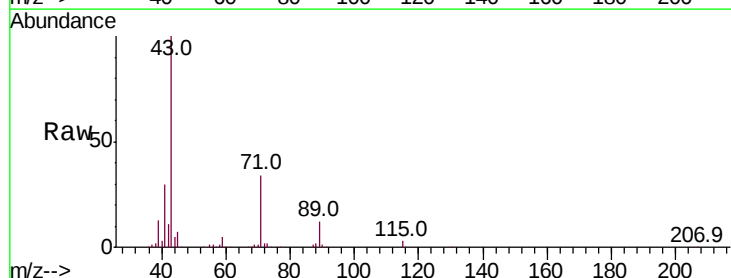
Tgt Ion: 69 Resp: 3594

Ion Ratio Lower Upper

69 100

41 3336.4 59.3 88.9#

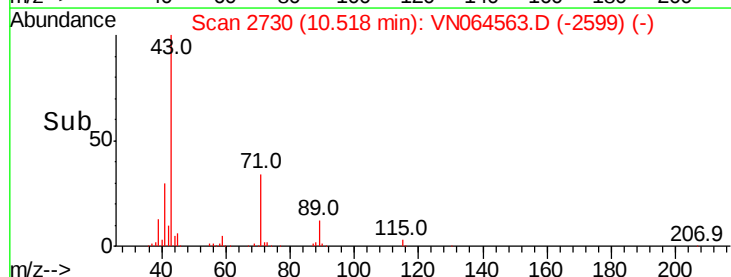
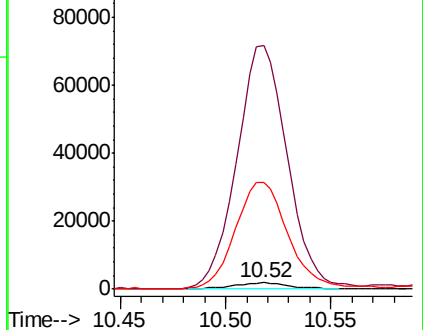
39 1535.8 35.4 53.0#

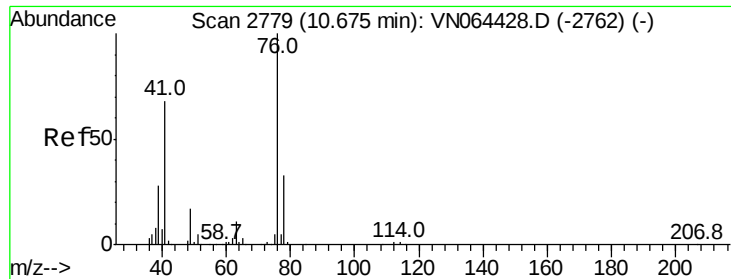


Abundance Ion 69.00 (68.70 to 69.70): VNC

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC





#57

1,3-Dichloropropane

Concen: 1.210 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

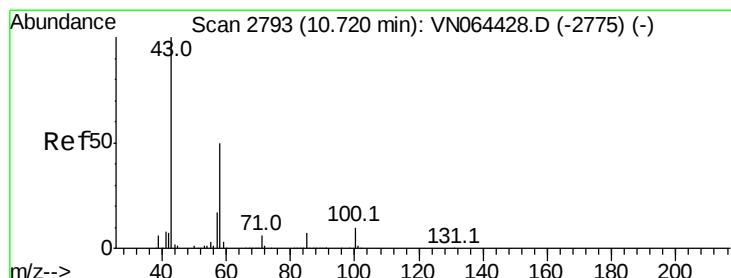
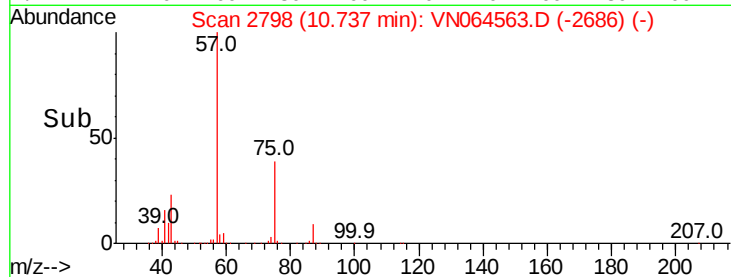
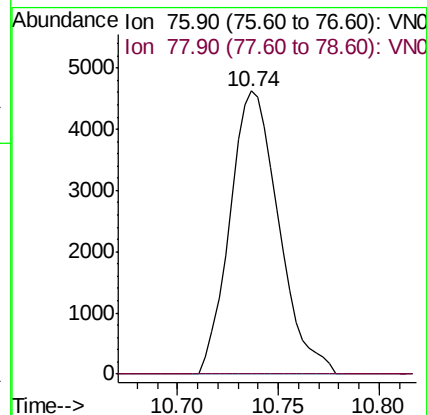
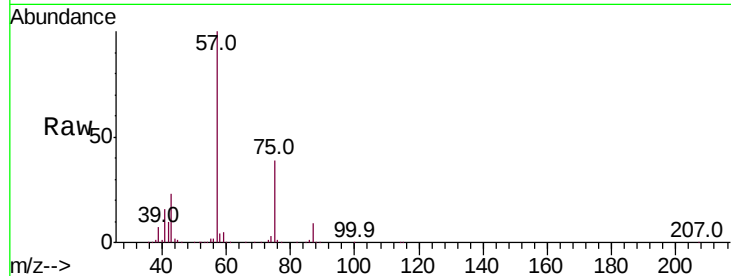
PB132934ZHE#07

Tot Ion: 76 Resp: 7813

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 35.689 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.02 min

Lab File: VN064563.D

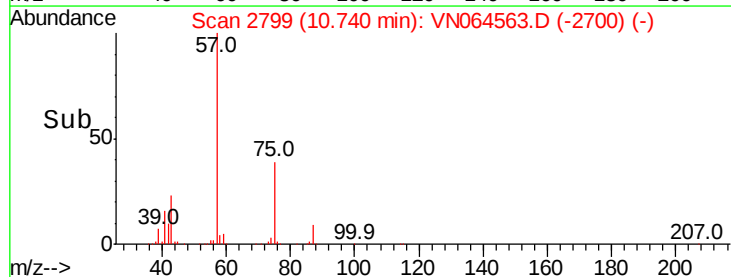
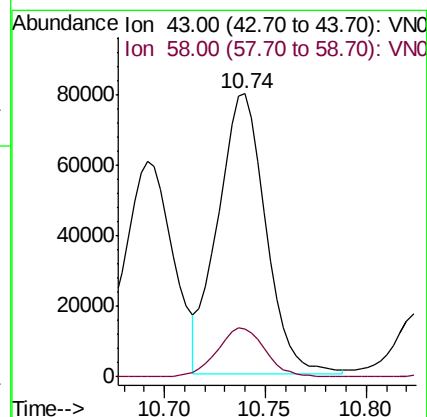
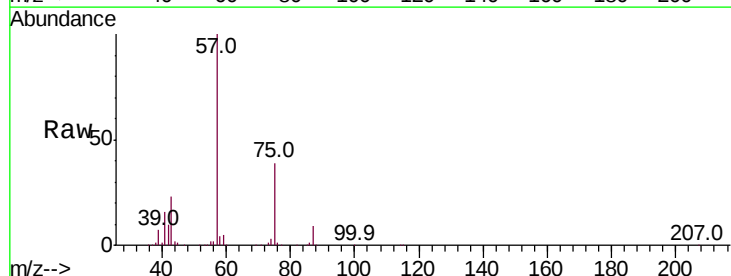
Acq: 11 Nov 2020 18:27

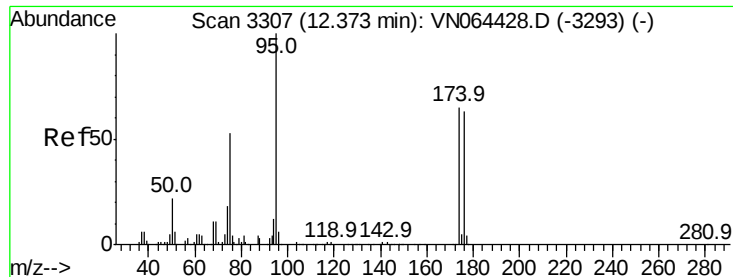
Tgt Ion: 43 Resp: 131202

Ion Ratio Lower Upper

43 100

58 17.6 24.7 74.1#

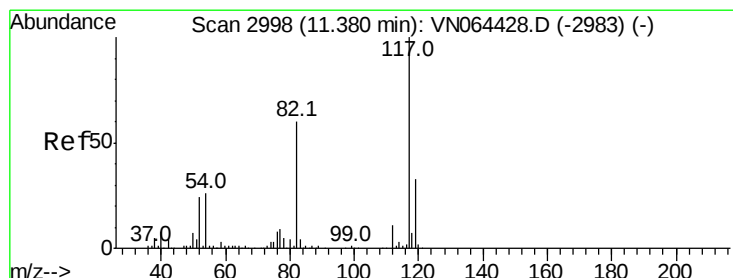
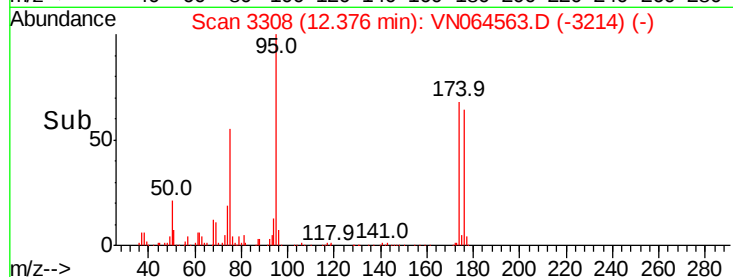
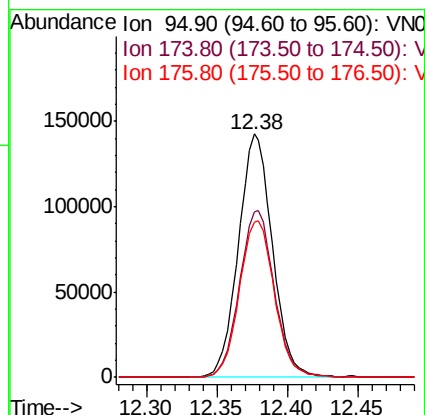
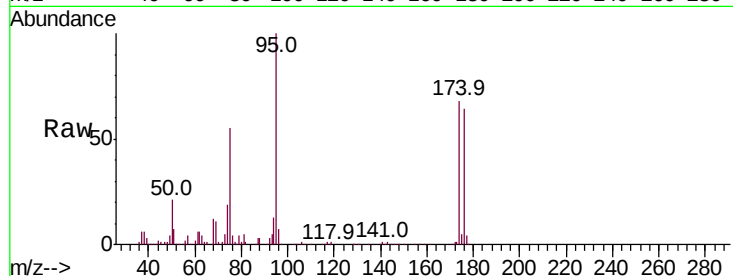




#62
4-Bromofluorobenzene
Concen: 48.331 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

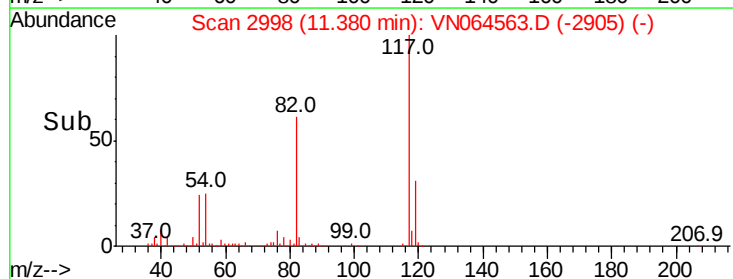
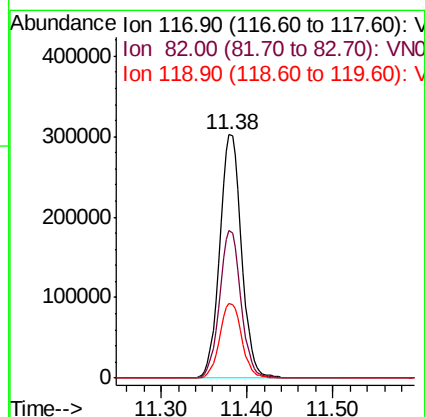
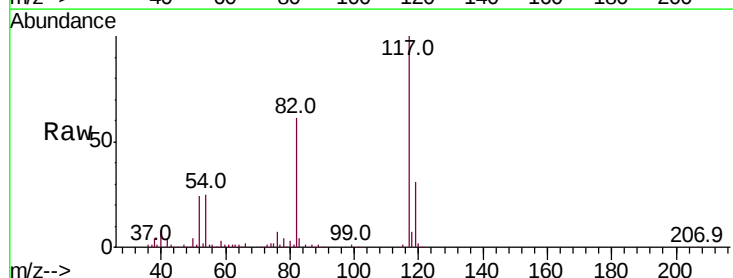
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#07

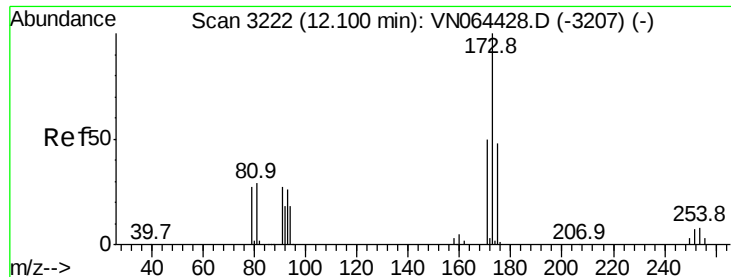
Tot Ion: 95 Resp: 240881
Ion Ratio Lower Upper
95 100
174 70.4 0.0 132.6
176 66.6 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064563.D
Acq: 11 Nov 2020 18:27

Tgt Ion: 117 Resp: 532957
Ion Ratio Lower Upper
117 100
82 60.5 48.1 72.1
119 30.5 26.2 39.4





#71

Bromoform

Concen: 2.038 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

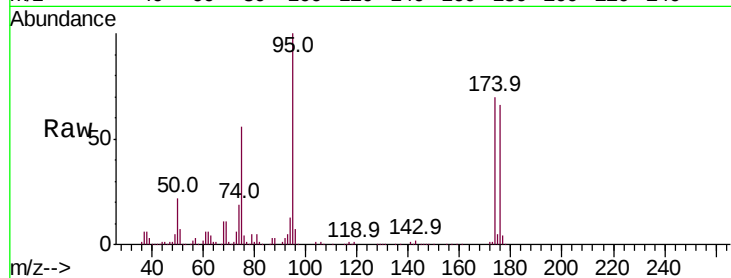
Tot Ion:173 Resp: 2563

Ion Ratio Lower Upper

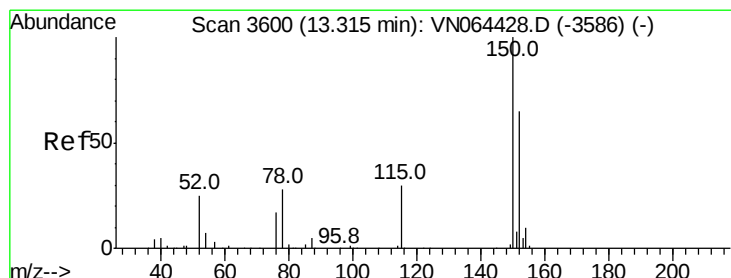
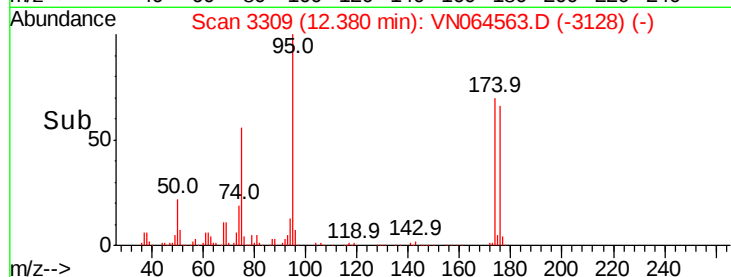
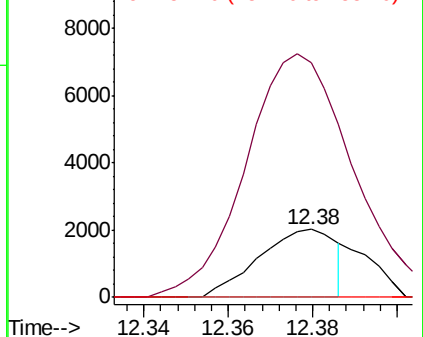
173 100

175 403.2 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: VN064563.D

Acq: 11 Nov 2020 18:27

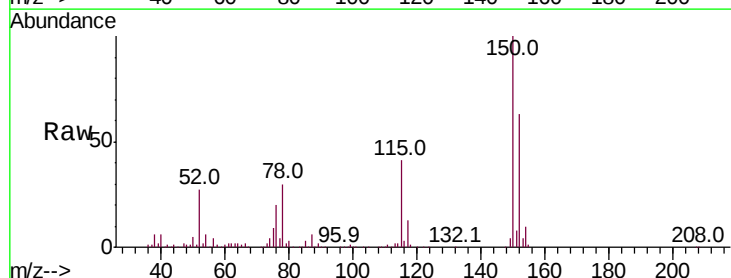
Tgt Ion:152 Resp: 186282

Ion Ratio Lower Upper

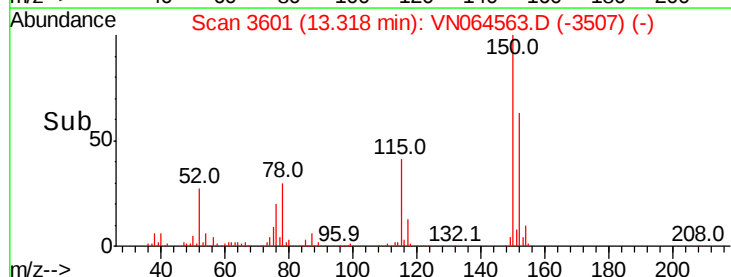
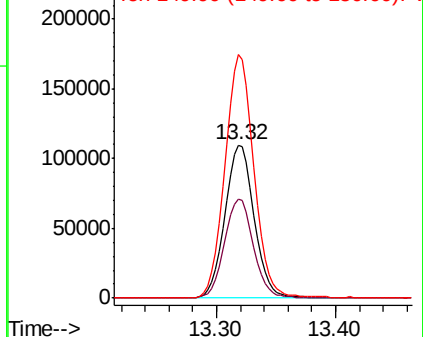
152 100

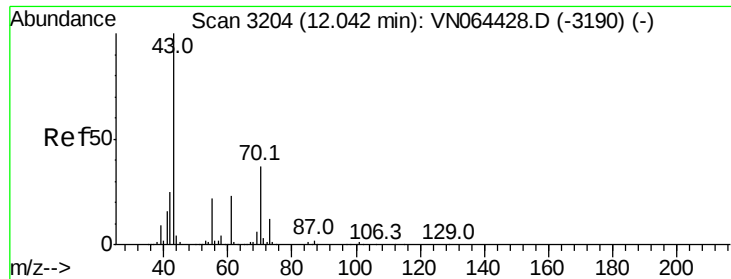
115 64.3 32.0 96.0

150 158.5 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: 1.779 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#07

Tot Ion: 43 Resp: 4153

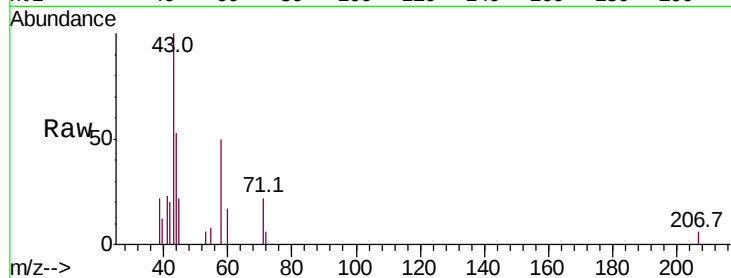
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 9.3 18.4 27.6#

61 0.0 17.8 26.6#

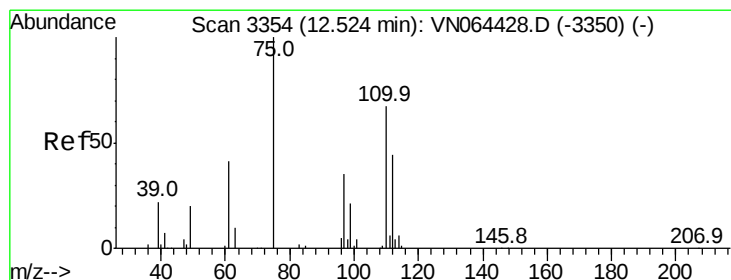
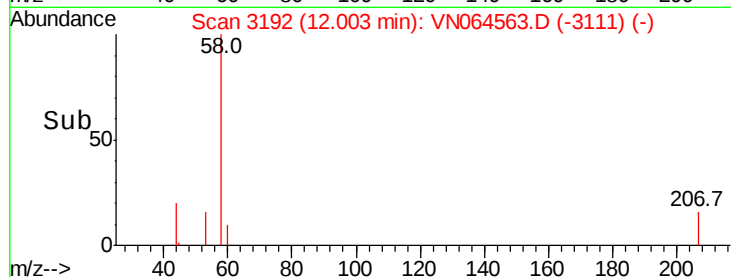
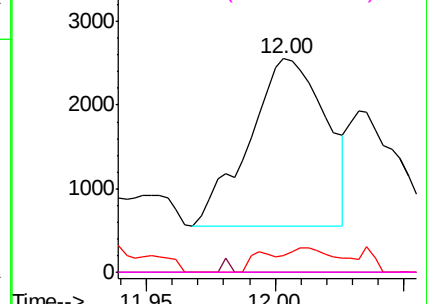


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 29.785 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064563.D

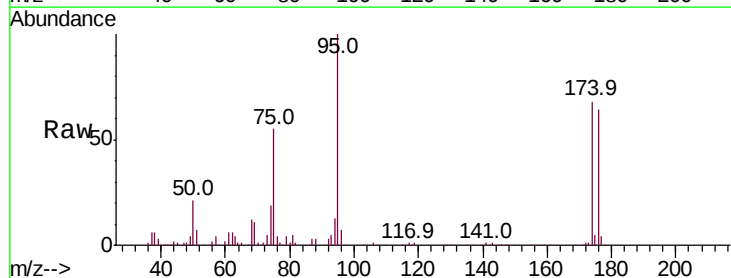
Acq: 11 Nov 2020 18:27

Tgt Ion: 75 Resp: 134432

Ion Ratio Lower Upper

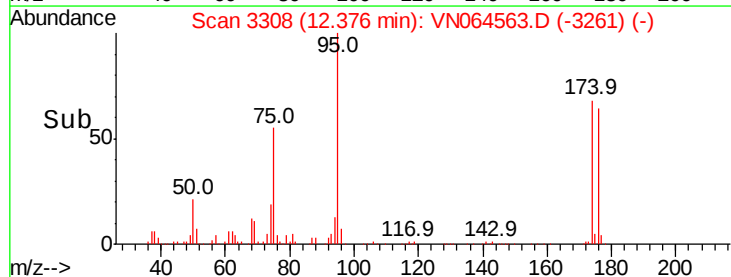
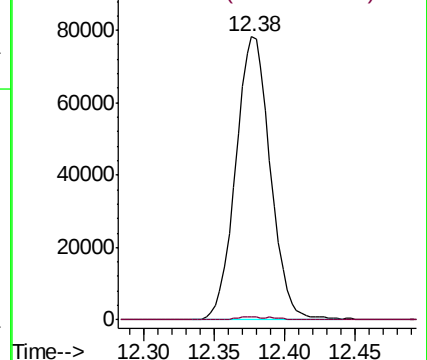
75 100

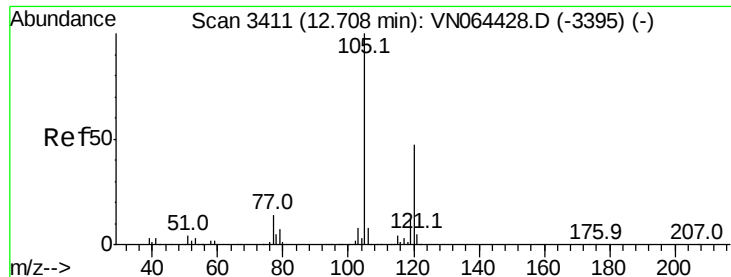
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.309 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Instrument :

MSVOA_N

ClientSampleId :

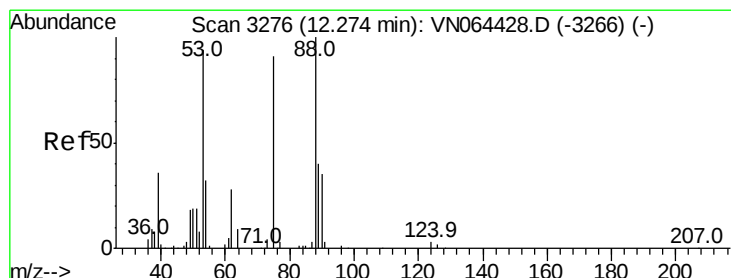
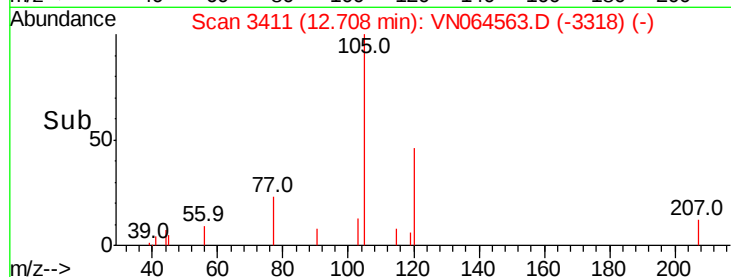
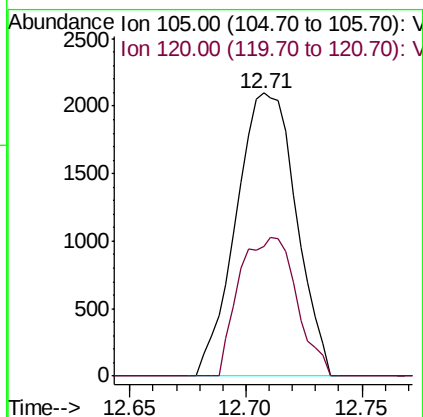
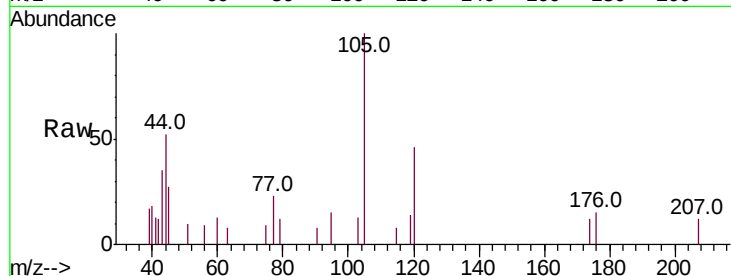
PB132934ZHE#07

Tot Ion:105 Resp: 3779

Ion Ratio Lower Upper

105 100

120 46.6 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 83.162 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064563.D

Acq: 11 Nov 2020 18:27

Tgt Ion: 75 Resp: 134432

Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#

