

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064447.D
 Acq On : 4 Nov 2020 19:39
 Operator : JC/MD
 Sample : PB132810ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#02

Quant Time: Nov 05 00:49:53 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	253772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	502344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	546014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200445	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	240176	54.33	ug/l	0.00
Spiked Amount			Recovery	=	108.66%	
35) Dibromofluoromethane	7.55	113	168645	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
50) Toluene-d8	10.06	98	673518	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	264246	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	

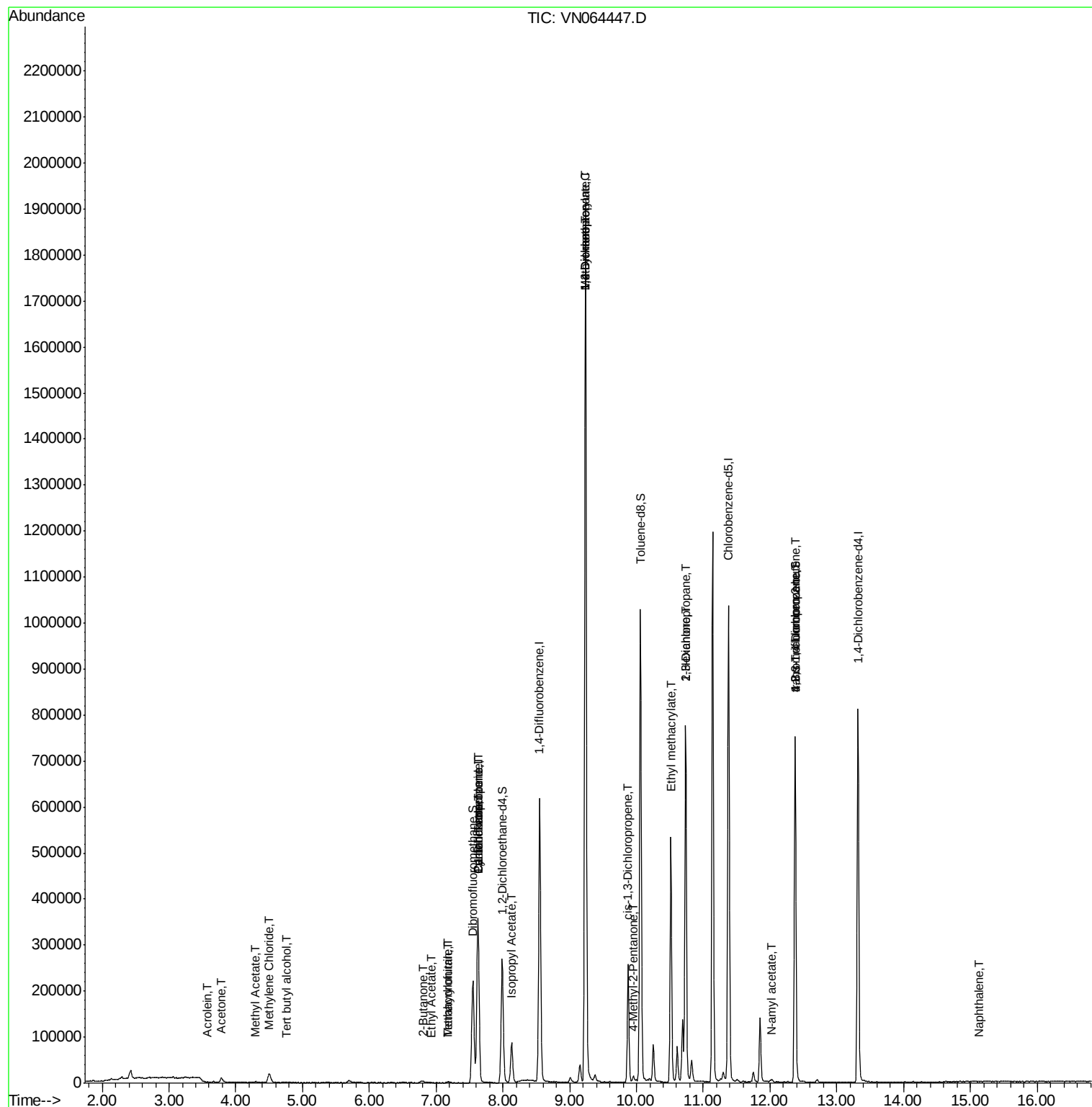
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	194	0.398	ug/l #	71
13) Acrolein	3.58	56	119	0.394	ug/l #	1
16) Acetone	3.78	43	17045	10.123	ug/l	95
18) Methyl Acetate	4.29	43	4475	1.352	ug/l #	85
20) Methylene Chloride	4.50	84	13784	4.126	ug/l	97
25) 2-Butanone	6.80	43	2831	1.320	ug/l #	52
29) Tetrahydrofuran	7.17	42	1185	0.900	ug/l #	78
31) Cyclohexane	7.63	56	7672	1.428	ug/l #	22
36) 1,1-Dichloropropene	7.62	75	25501	4.805	ug/l #	52
37) Ethyl Acetate	6.91	43	195	0.798	ug/l #	71
38) Carbon Tetrachloride	7.62	117	29631	5.224	ug/l #	18
41) Methacrylonitrile	7.17	41	884	0.376	ug/l #	43
43) Isopropyl Acetate	8.13	43	105662	12.286	ug/l	98
45) 1,2-Dichloropropane	9.24	63	2177	0.523	ug/l #	45
48) Methyl methacrylate	9.24	41	189233	43.605	ug/l #	48
49) 1,4-Dioxane	9.24	88	30	0.525	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	10279	2.049	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	41167	6.166	ug/l #	66
56) Ethyl methacrylate	10.52	69	2781	2.280	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	8249	1.274	ug/l #	42
59) 2-Hexanone	10.74	43	118678	32.579	ug/l #	56
74) N-amyl acetate	12.01	43	4901	1.833	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	149761	30.836	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	149761	86.099	ug/l #	8
95) Naphthalene	15.12	128	29	3.625	ug/l #	69

(#) = 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# 1831

Delta R.T. 0.00 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

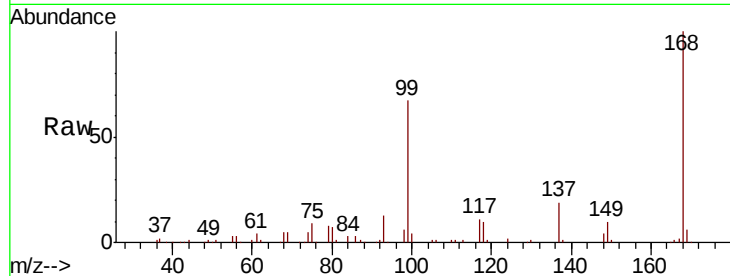
PB132810ZHE#02

Tot Ion:168 Resp: 253772

Ion Ratio Lower Upper

168 100

99 66.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

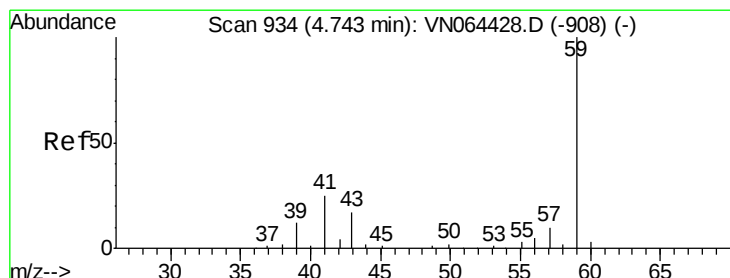
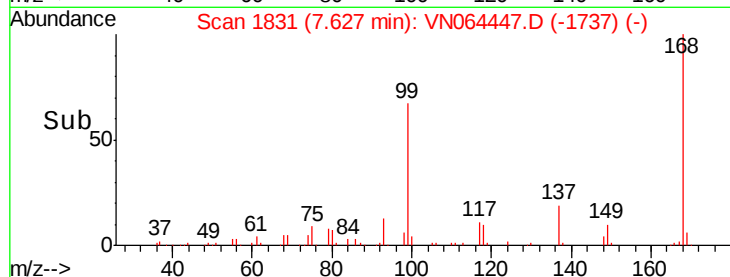
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.398 ug/l

RT: 4.77 min Scan# 941

Delta R.T. 0.02 min

Lab File: VN064447.D

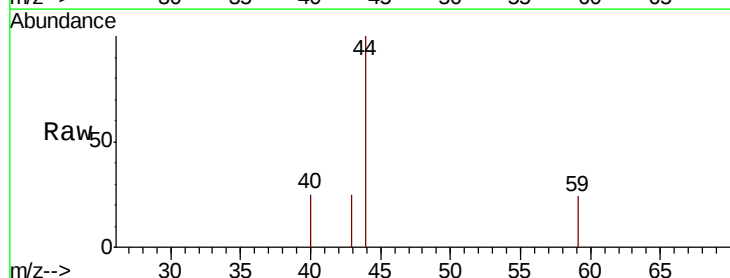
Acq: 4 Nov 2020 19:39

Tgt Ion: 59 Resp: 194

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.77

300

250

200

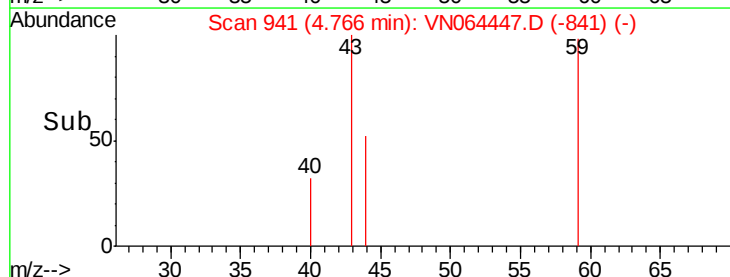
150

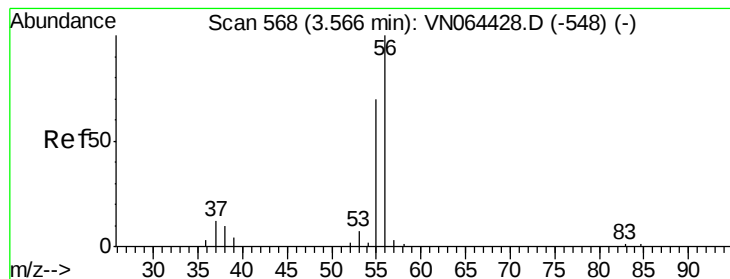
100

50

0

Time--> 4.75 4.76 4.77





#13

Acrolein

Concen: 0.394 ug/l

RT: 3.58 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

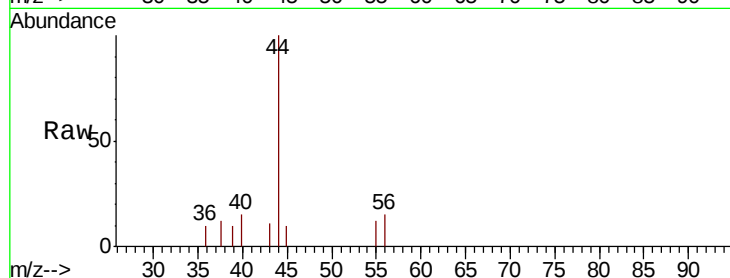
PB132810ZHE#02

Tot Ion: 56 Resp: 119

Ion Ratio Lower Upper

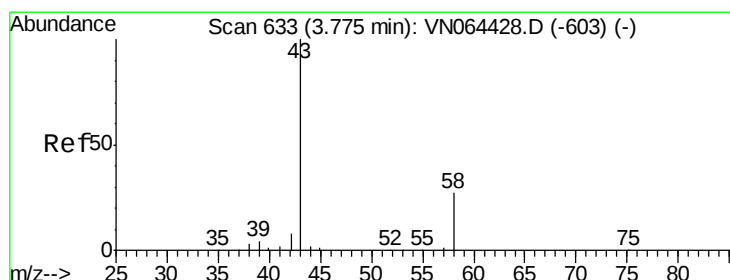
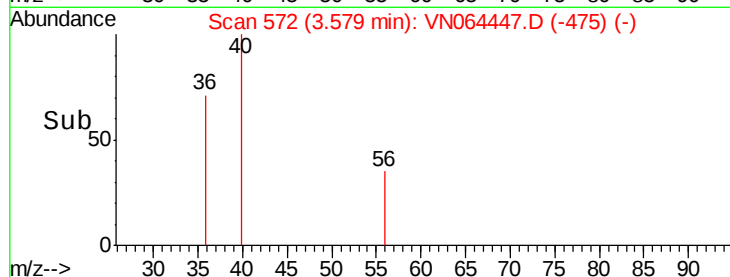
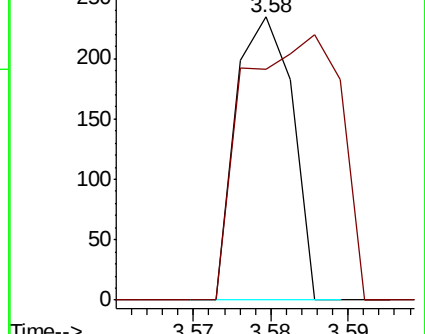
56 100

55 160.5 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 10.123 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064447.D

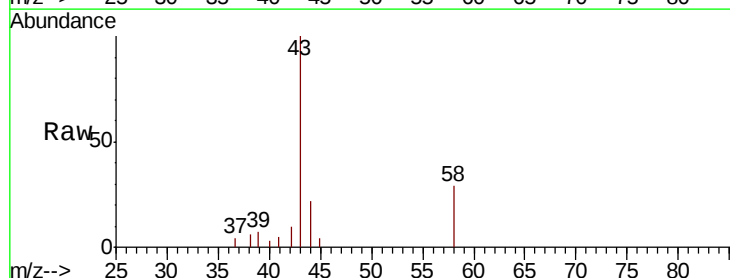
Acq: 4 Nov 2020 19:39

Tgt Ion: 43 Resp: 17045

Ion Ratio Lower Upper

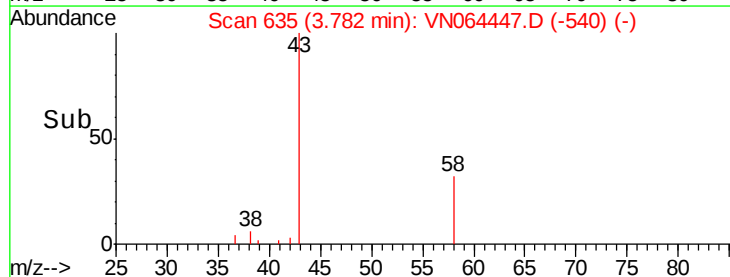
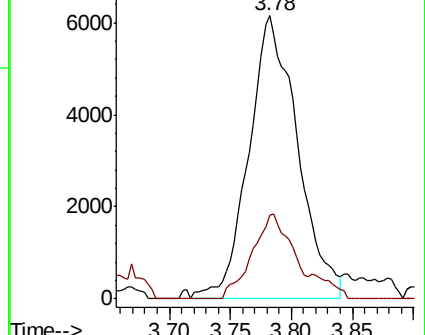
43 100

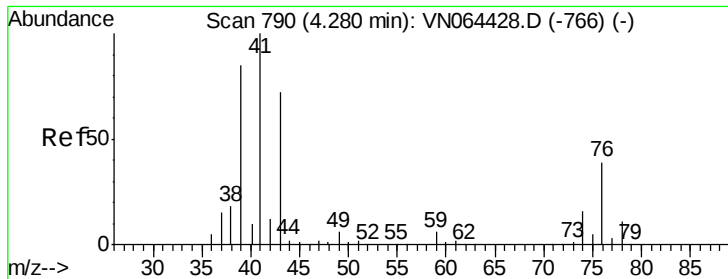
58 29.4 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

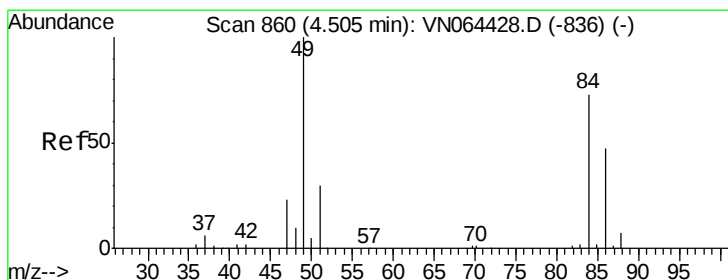
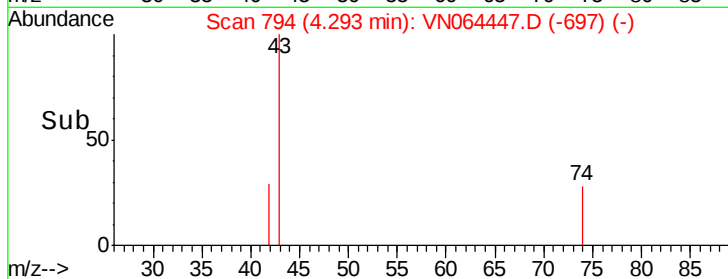
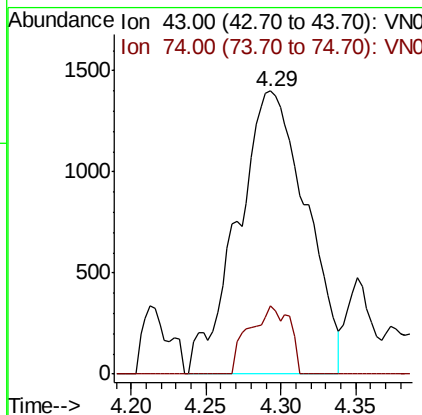
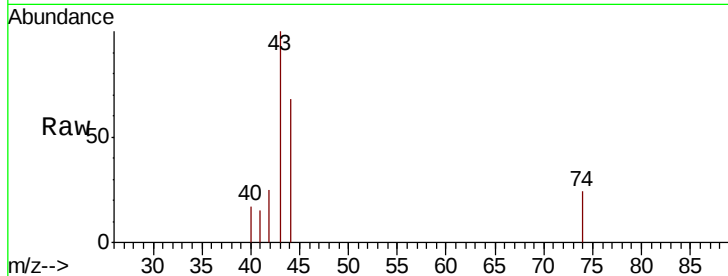




#18
Methvl Acetate
Concen: 1.352 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

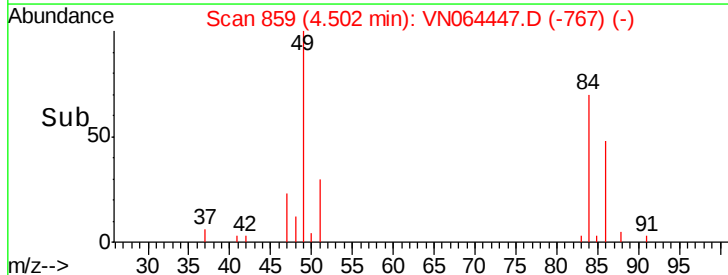
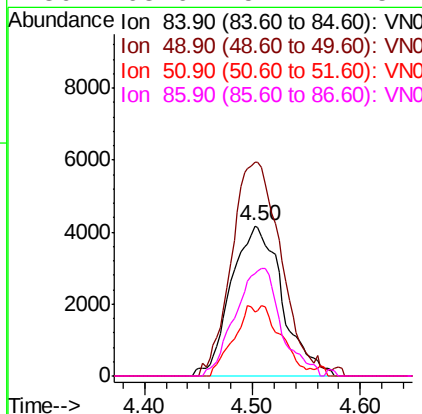
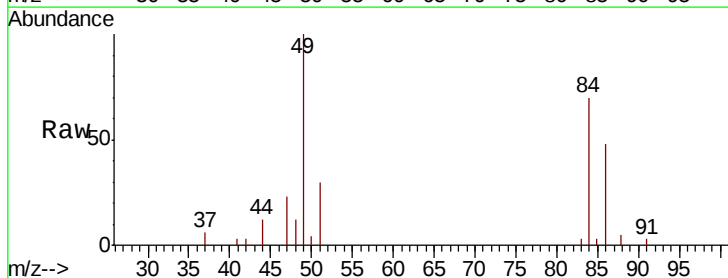
Instrument :
MSVOA_N
ClientSampleId :
PB132810ZHE#02

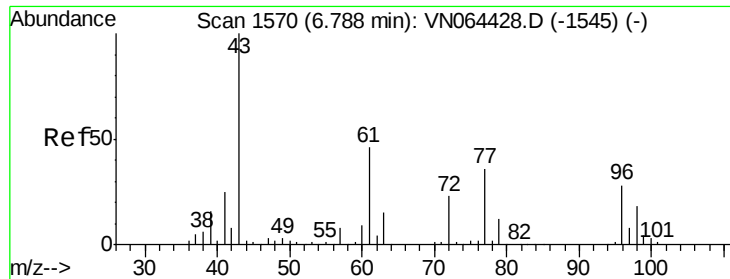
Tot Ion: 43 Resp: 4475
Ion Ratio Lower Upper
43 100
74 14.1 17.0 25.4#



#20
Methylene Chloride
Concen: 4.126 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Tgt Ion: 84 Resp: 13784
Ion Ratio Lower Upper
84 100
49 142.4 110.1 165.1
51 42.3 33.6 50.4
86 68.6 52.1 78.1

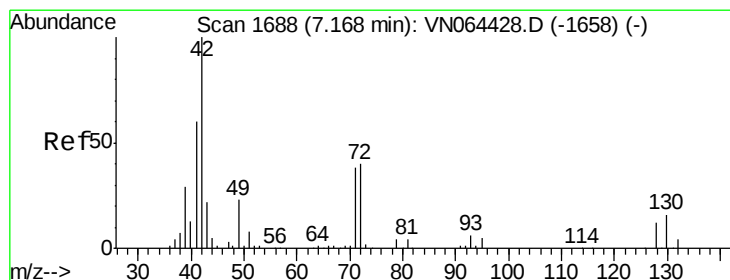
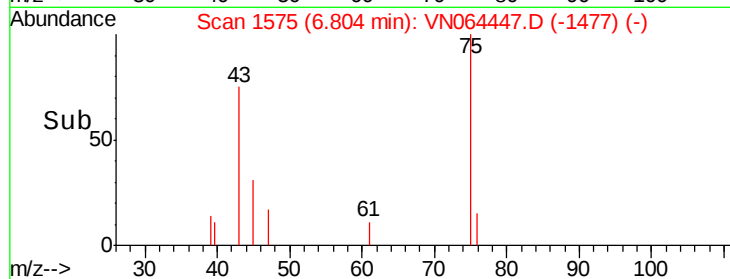
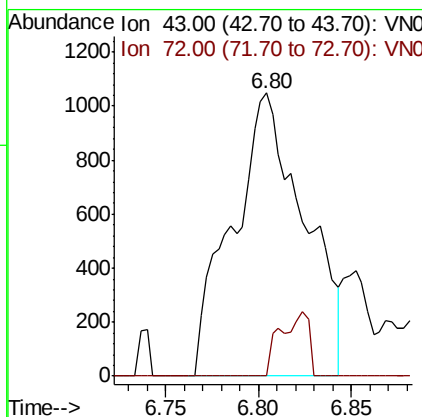
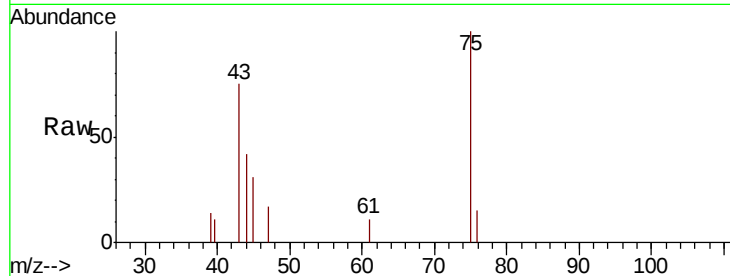




#25
 2-Butanone
 Concen: 1.320 ug/l
 RT: 6.80 min Scan# 1575
 Delta R.T. 0.02 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

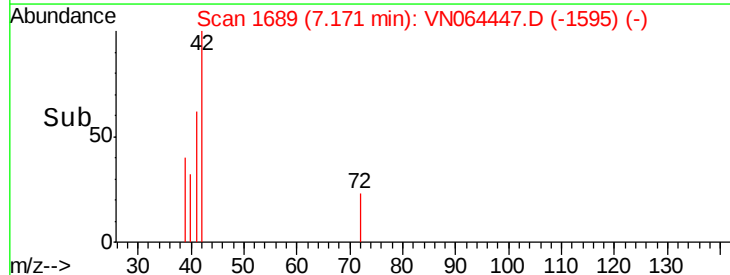
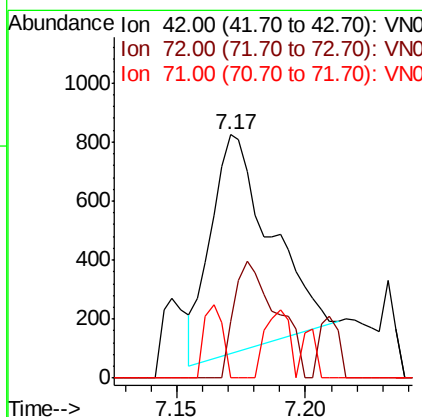
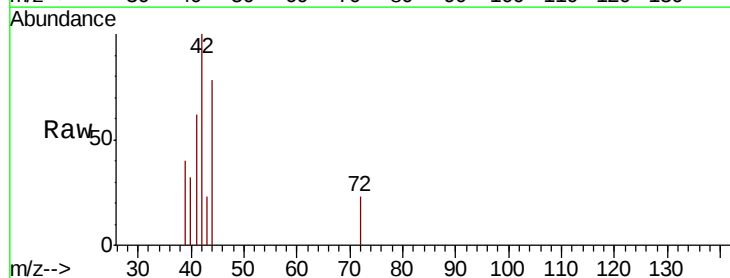
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#02

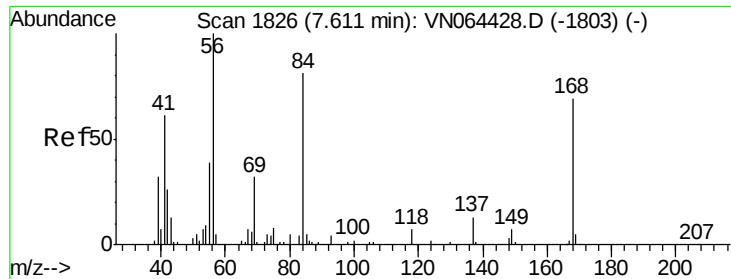
Tot Ion: 43 Resp: 2831
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.5 27.7#



#29
 Tetrahydrofuran
 Concen: 0.900 ug/l
 RT: 7.17 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

Tgt Ion: 42 Resp: 1185
 Ion Ratio Lower Upper
 42 100
 72 38.6 31.7 47.5
 71 10.5 29.8 44.6#

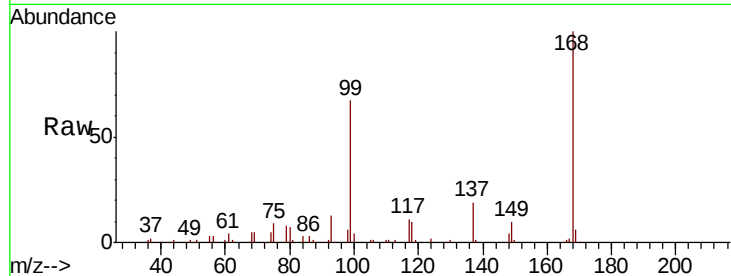




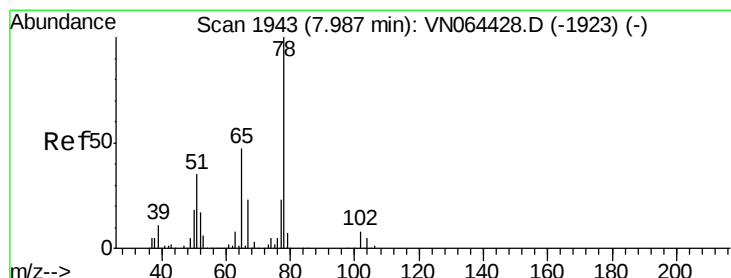
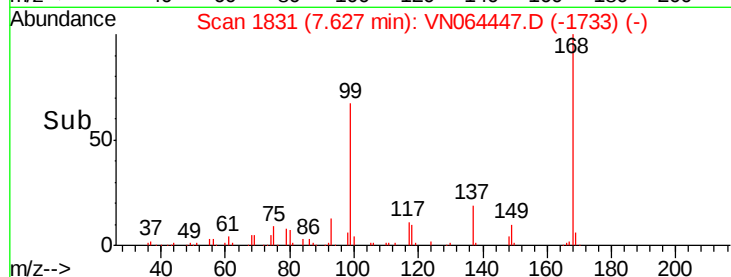
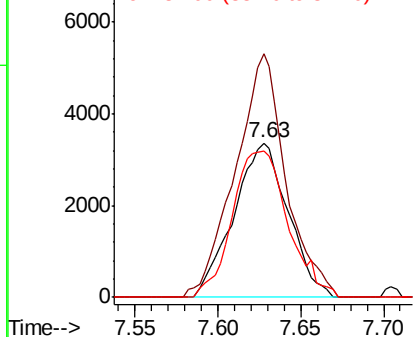
#31
Cyclohexane
Concen: 1.428 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Instrument :
MSVOA_N
ClientSampleId :
PB132810ZHE#02

Tot Ion: 56 Resp: 7672
Ion Ratio Lower Upper
56 100
69 157.5 25.6 38.4#
84 94.4 63.0 94.6

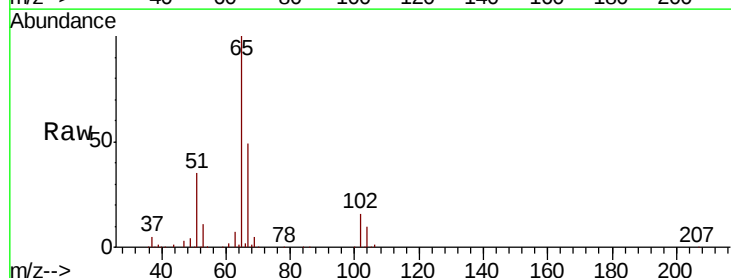


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

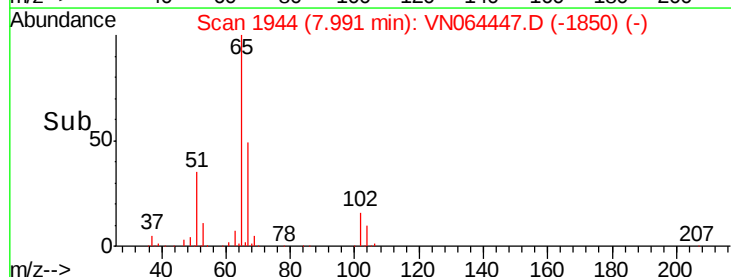
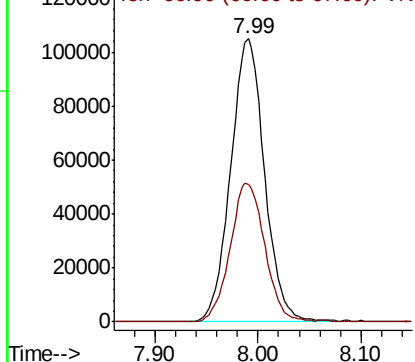


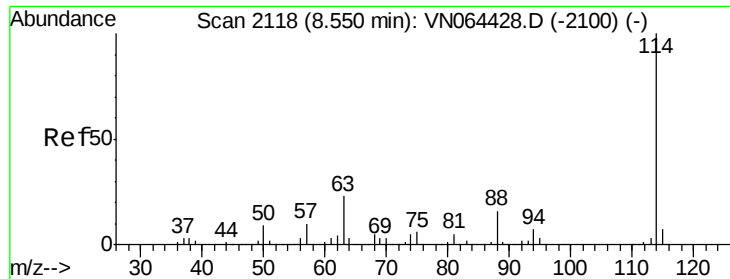
#33
1,2-Dichloroethane-d4
Concen: 54.335 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Tgt Ion: 65 Resp: 240176
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6



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

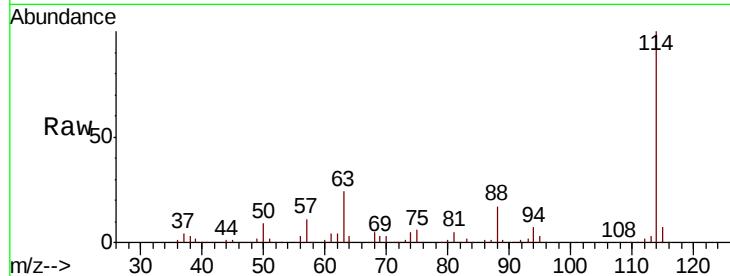




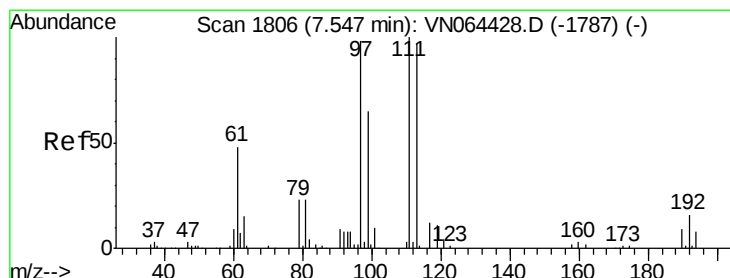
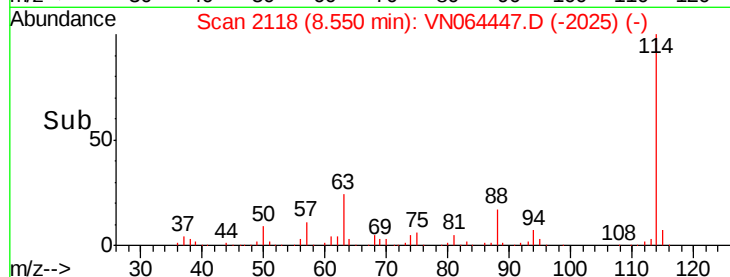
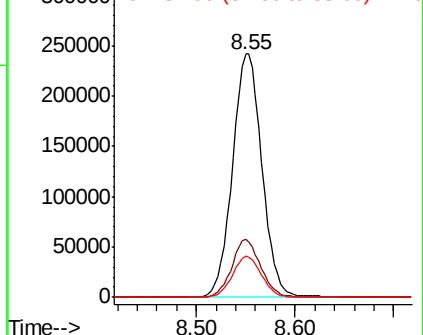
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Instrument :
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PB132810ZHE#02

Tot Ion:114 Resp: 502344
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.6
88 16.8 0.0 32.8

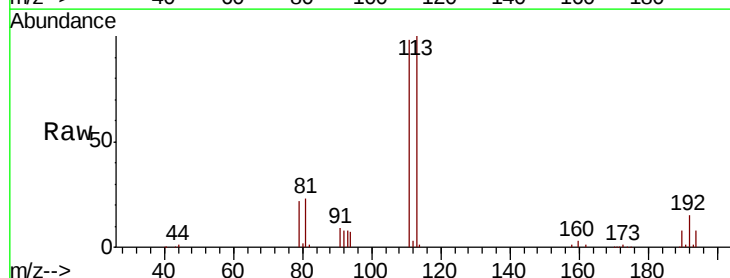


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

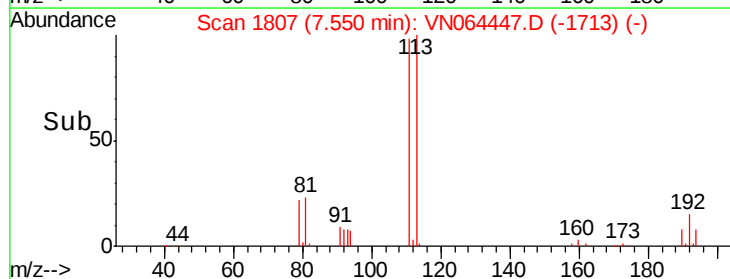
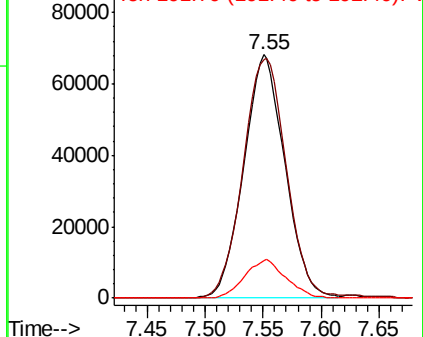


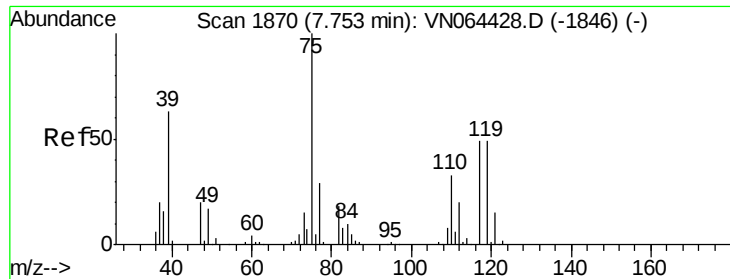
#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Tgt Ion:113 Resp: 168645
Ion Ratio Lower Upper
113 100
111 104.2 81.1 121.7
192 15.8 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: 4.805 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02

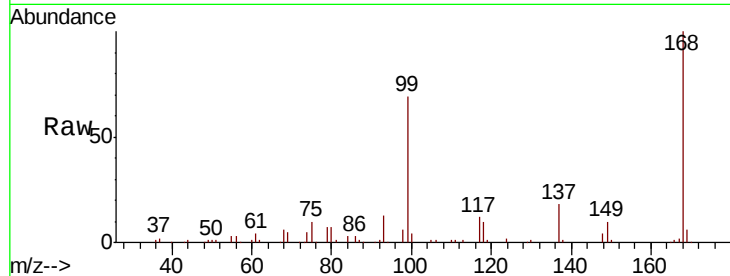
Tot Ion: 75 Resp: 25501

Ion Ratio Lower Upper

75 100

110 8.5 16.0 48.0#

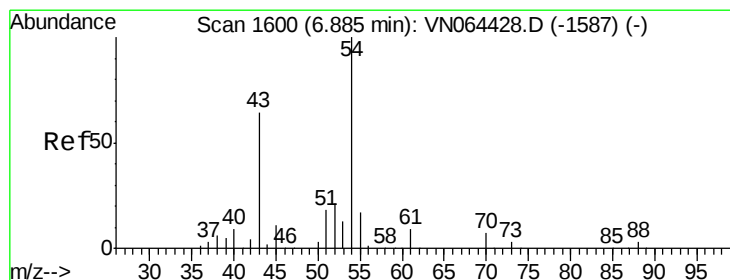
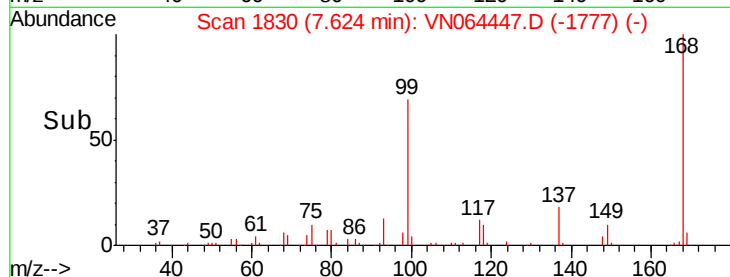
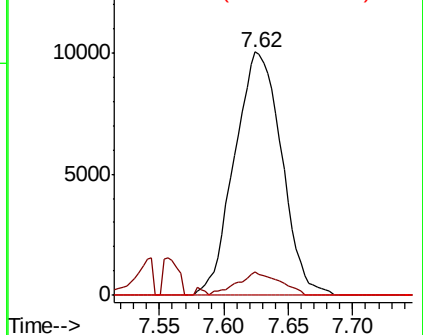
77 0.0 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.798 ug/l

RT: 6.91 min Scan# 1609

Delta R.T. 0.03 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

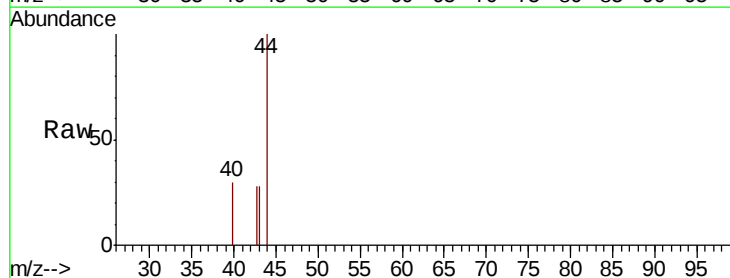
Tgt Ion: 43 Resp: 195

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

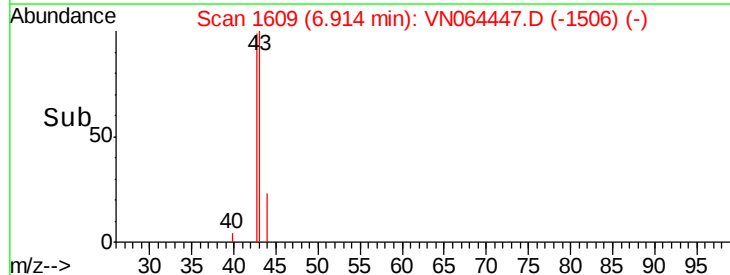
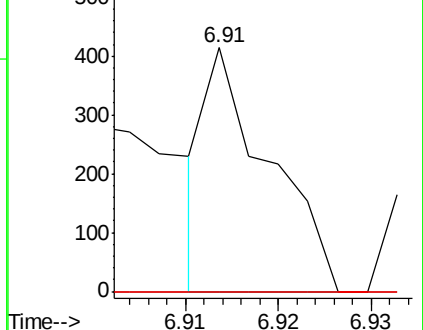
70 0.0 7.1 10.7#

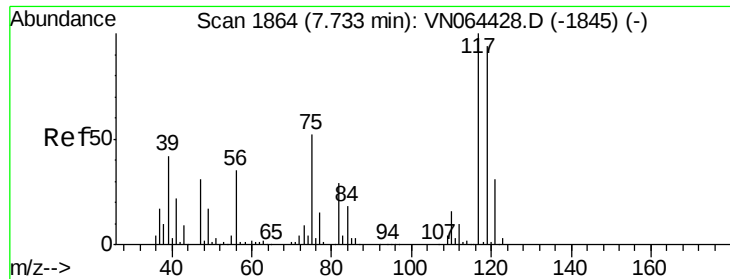


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 5.224 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02

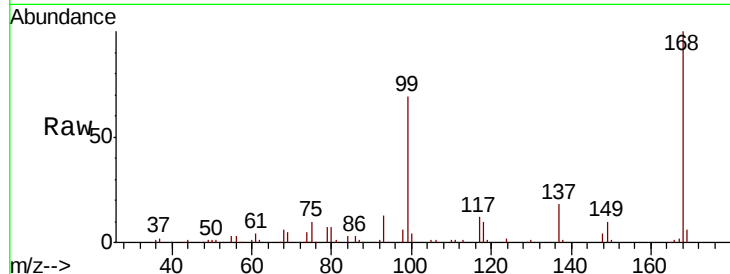
Tot Ion:117 Resp: 29631

Ion Ratio Lower Upper

117 100

119 6.9 75.5 113.3#

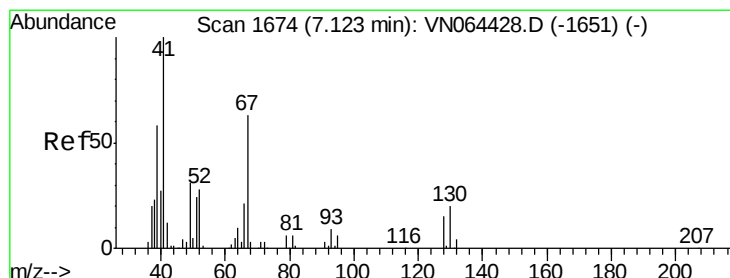
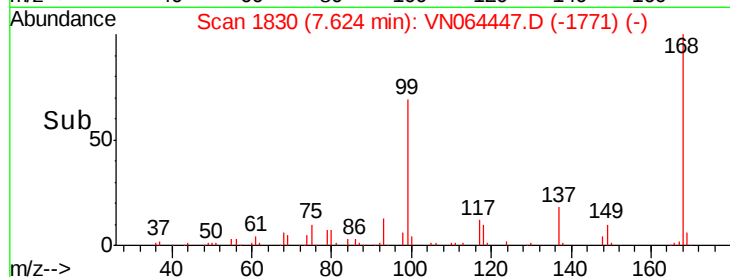
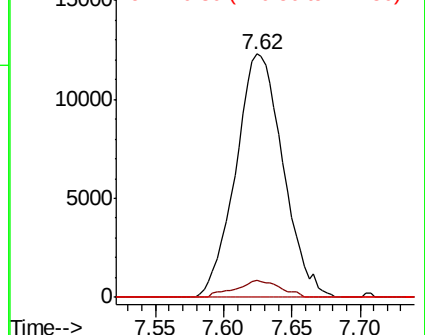
121 0.0 24.4 36.6#



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



#41

Methacrylonitrile

Concen: 0.376 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.05 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Tgt Ion: 41 Resp: 884

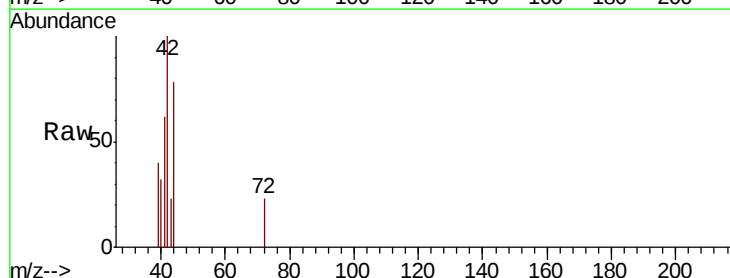
Ion Ratio Lower Upper

41 100

39 62.8 50.0 75.0

67 0.0 68.3 102.5#

52 0.0 32.7 49.1#

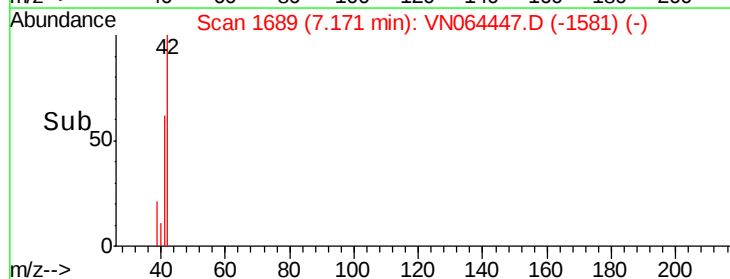
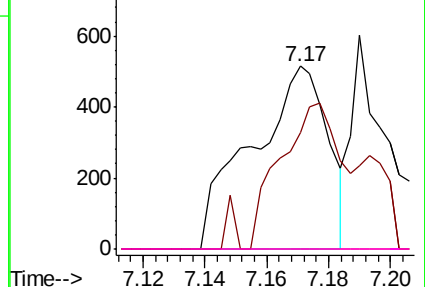


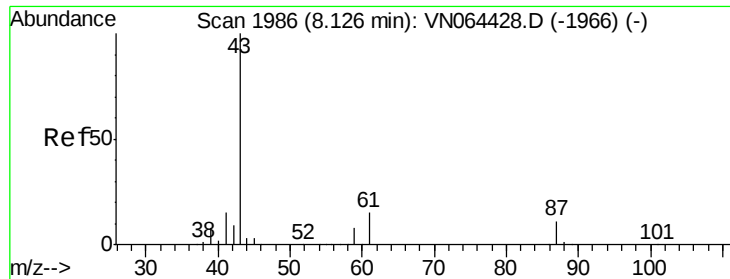
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 12.286 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02

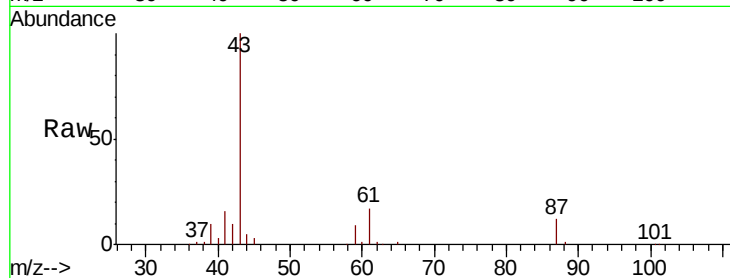
Tot Ion: 43 Resp: 105662

Ion Ratio Lower Upper

43 100

61 16.7 14.0 21.0

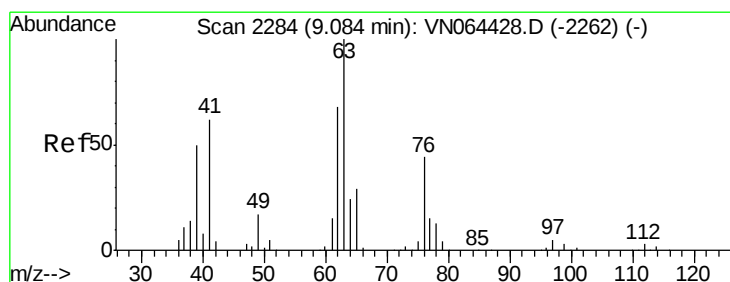
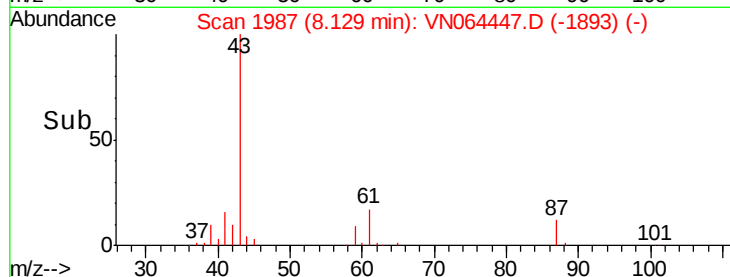
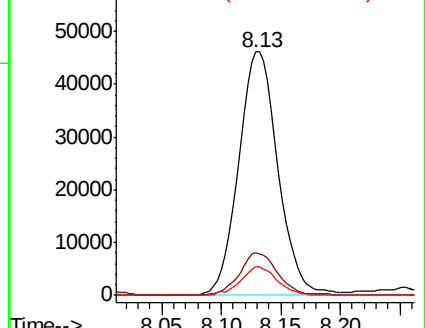
87 10.7 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN064428.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN064428.D (-1966) (-)



#45

1,2-Dichloropropane

Concen: 0.523 ug/l

RT: 9.24 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064447.D

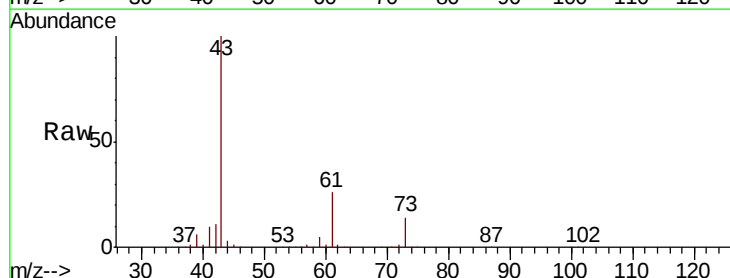
Acq: 4 Nov 2020 19:39

Tgt Ion: 63 Resp: 2177

Ion Ratio Lower Upper

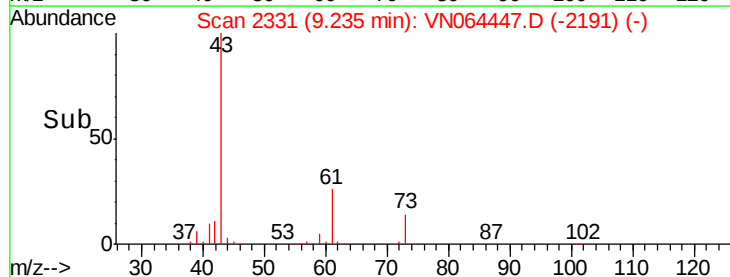
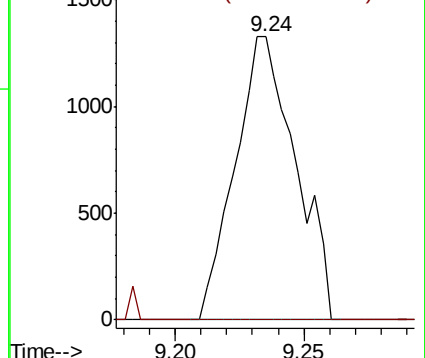
63 100

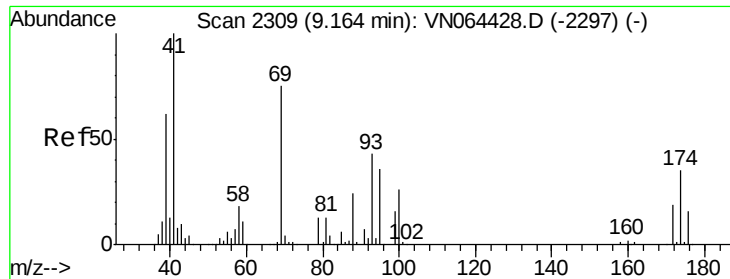
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN064428.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN064428.D (-2262) (-)

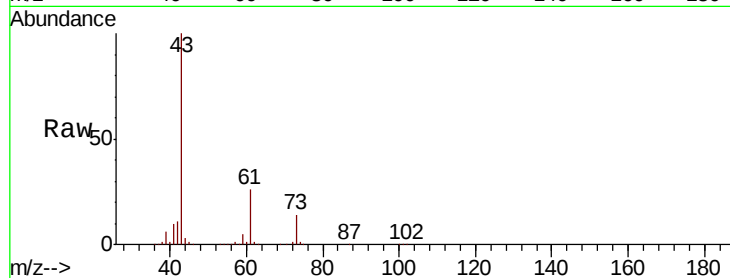




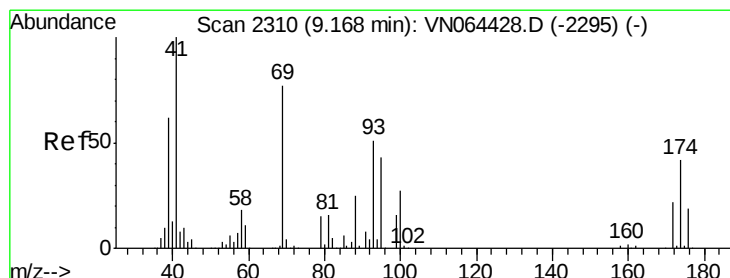
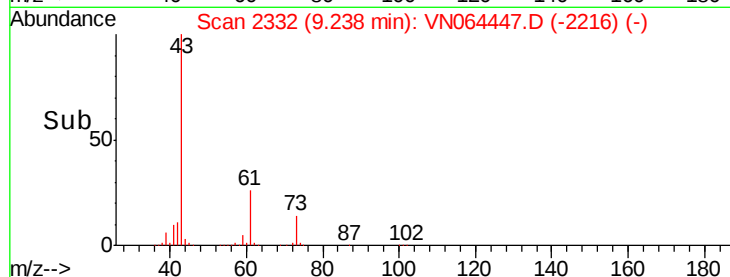
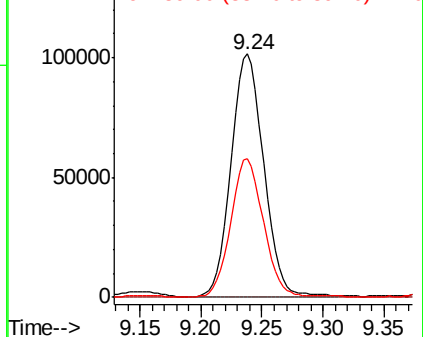
#48
Methyl methacrylate
Concen: 43.605 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Instrument :
MSVOA_N
ClientSampleId :
PB132810ZHE#02

Tot Ion: 41 Resp: 189233
Ion Ratio Lower Upper
41 100
69 0.1 60.4 90.6#
39 56.9 51.2 76.8

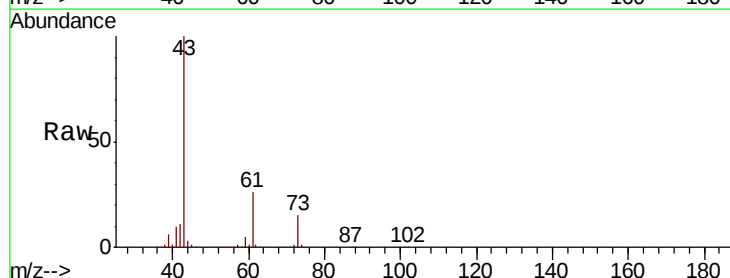


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

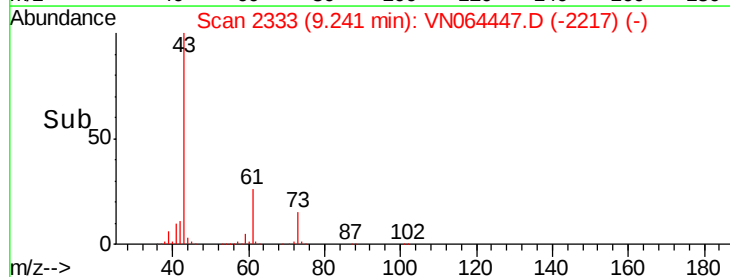
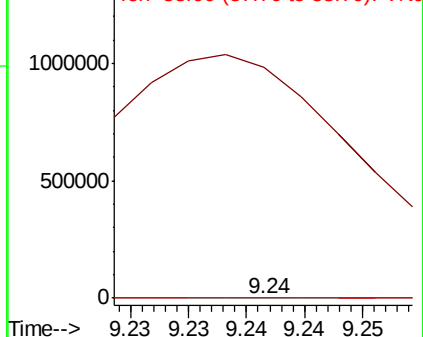


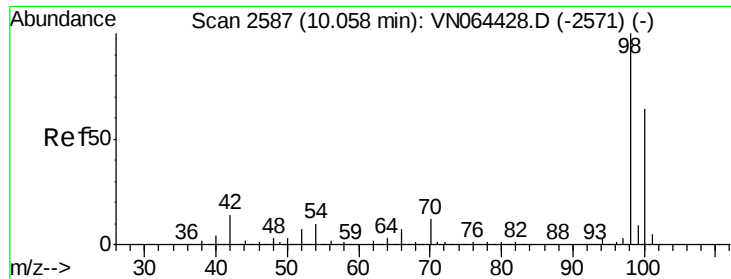
#49
1,4-Dioxane
Concen: 0.525 ug/l
RT: 9.24 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN064447.D
Acq: 4 Nov 2020 19:39

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 6242383.3 31.0 46.6#
58 29290.0 58.4 87.6#



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





#50

Toluene-d8

Concen: 50.949 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

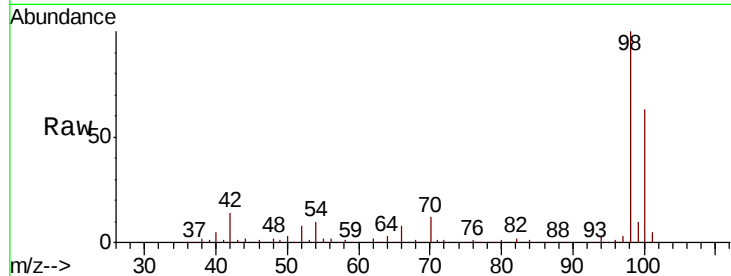
PB132810ZHE#02

Tot Ion: 98 Resp: 673518

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

400000

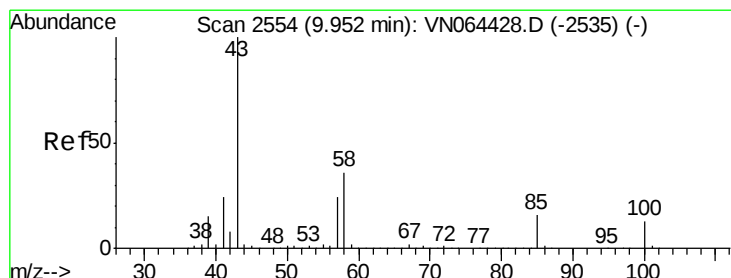
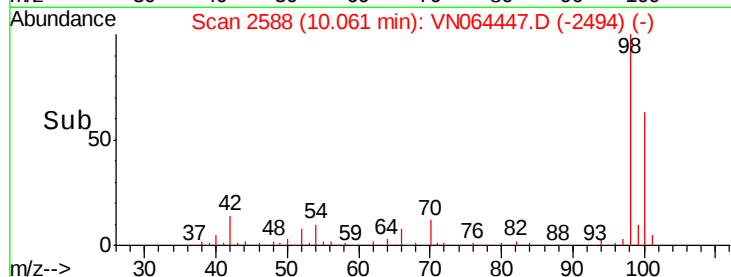
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.049 ug/l

RT: 9.96 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN064447.D

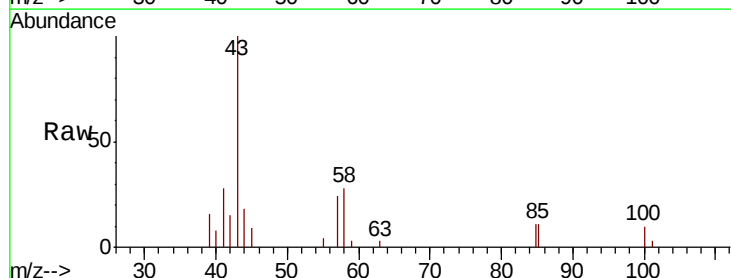
Acq: 4 Nov 2020 19:39

Tgt Ion: 43 Resp: 10279

Ion Ratio Lower Upper

43 100

58 32.3 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

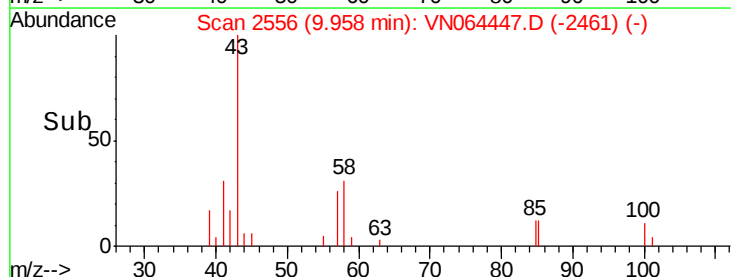
30000

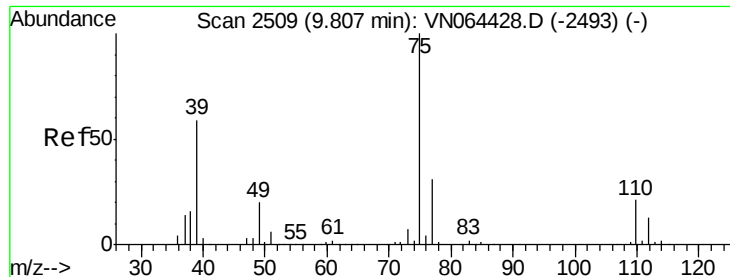
20000

10000

0

Time-->



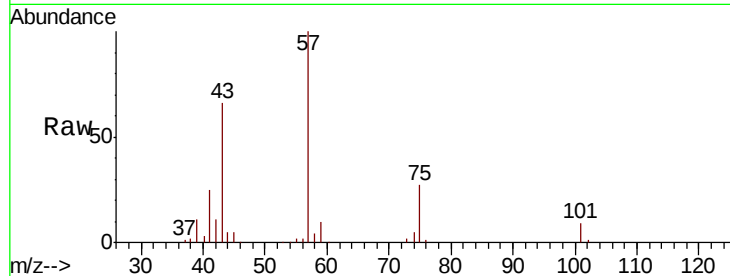


#54

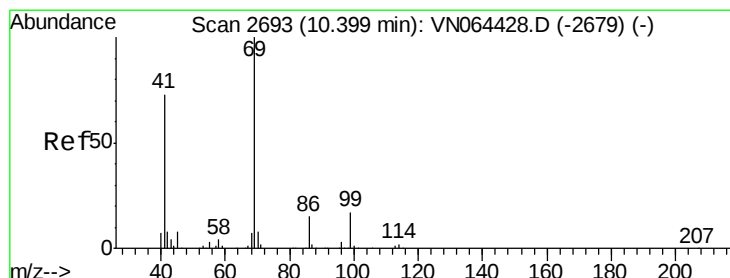
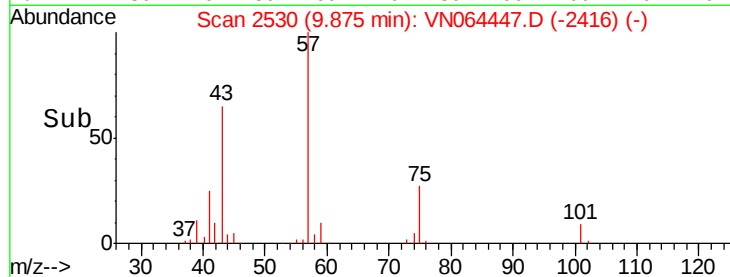
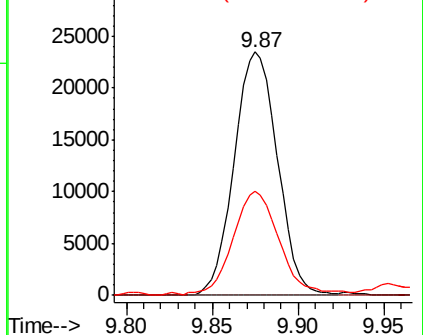
cis-1,3-Dichloropropene
 Concen: 6.166 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#02

Tot Ion: 75 Resp: 41167
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 41.9 47.1 70.7#



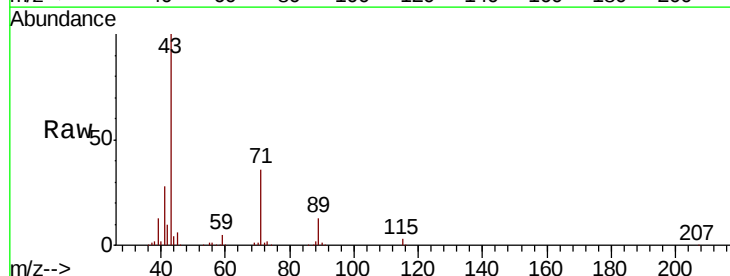
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



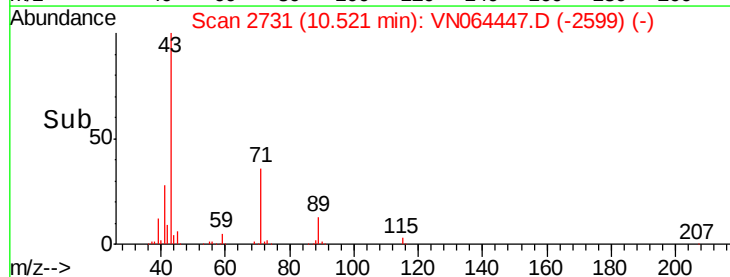
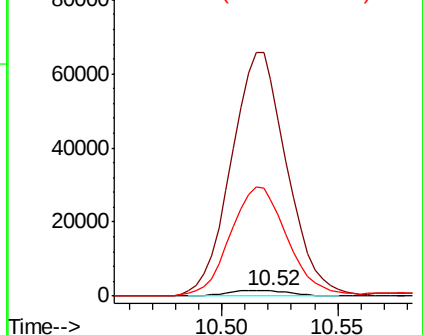
#56

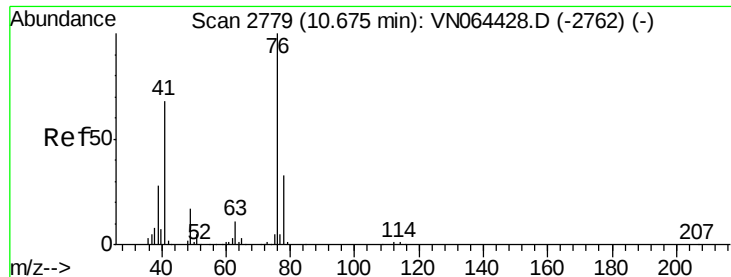
Ethyl methacrylate
 Concen: 2.280 ug/l
 RT: 10.52 min Scan# 2731
 Delta R.T. 0.12 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

Tgt Ion: 69 Resp: 2781
 Ion Ratio Lower Upper
 69 100
 41 3952.8 59.3 88.9#
 39 1815.7 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

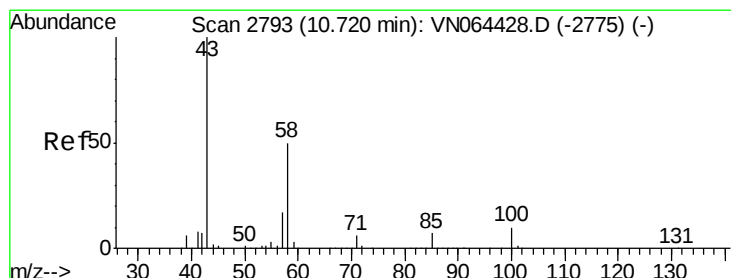
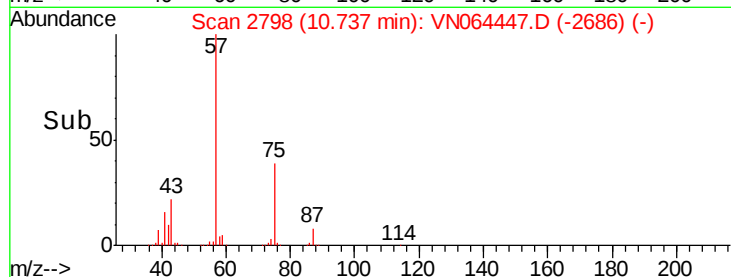
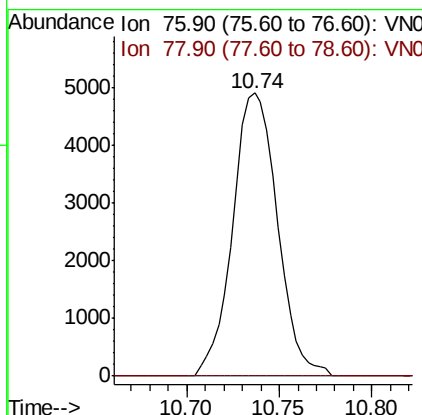
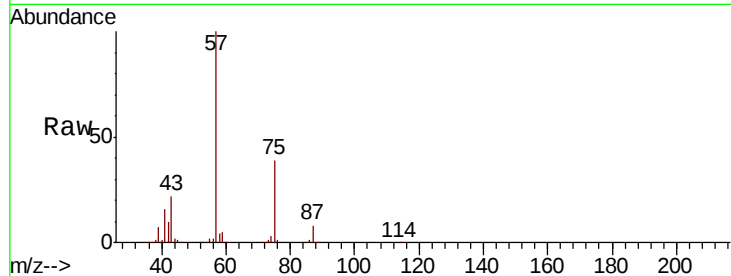




#57
 1,3-Dichloropropane
 Concen: 1.274 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

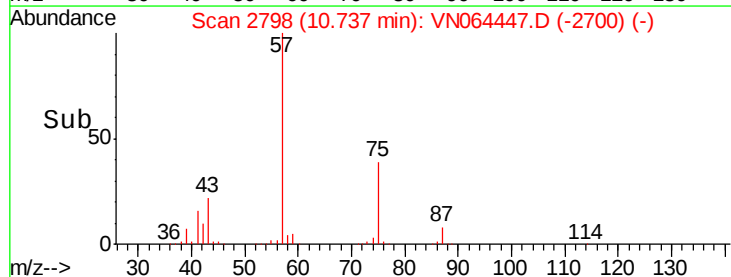
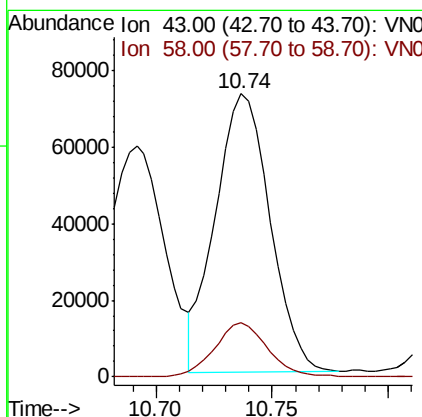
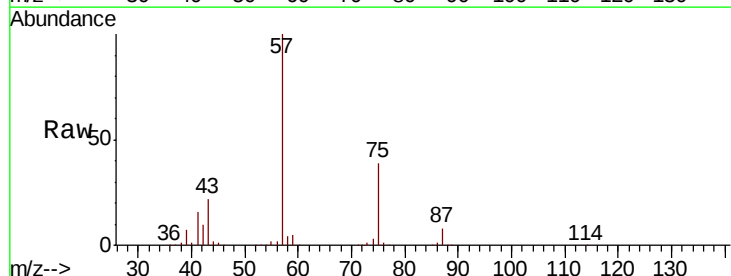
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810ZHE#02

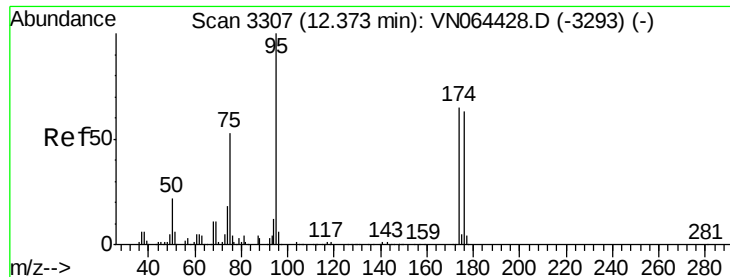
Tot Ion: 76 Resp: 8249
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 32.579 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064447.D
 Acq: 4 Nov 2020 19:39

Tgt Ion: 43 Resp: 118678
 Ion Ratio Lower Upper
 43 100
 58 19.0 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 52.856 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02

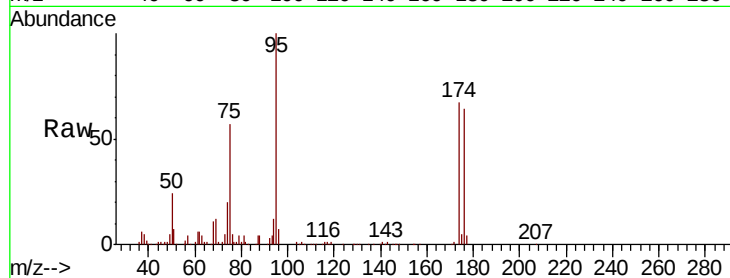
Tot Ion: 95 Resp: 264246

Ion Ratio Lower Upper

95 100

174 67.6 0.0 132.6

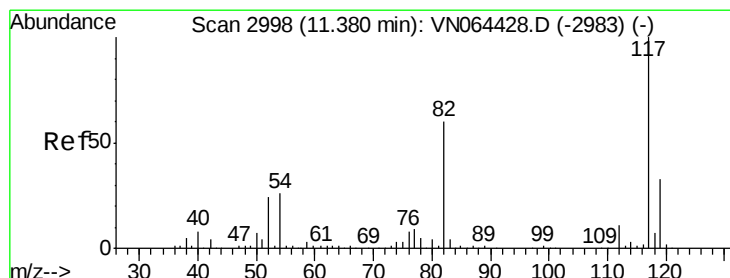
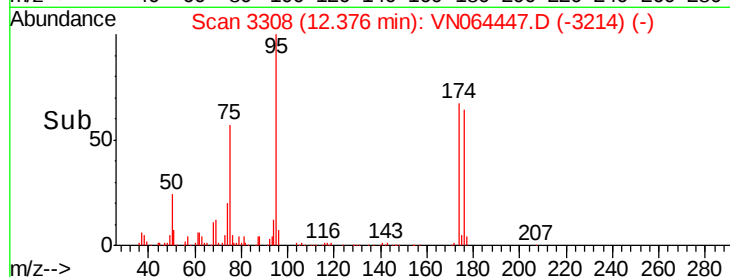
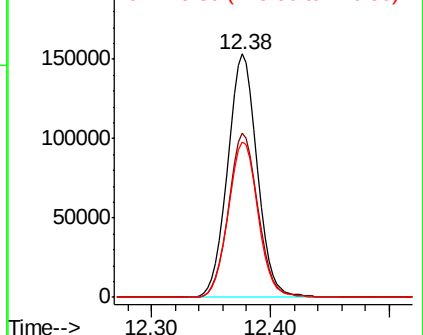
176 64.5 0.0 129.2



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: VN064447.D

Acq: 4 Nov 2020 19:39

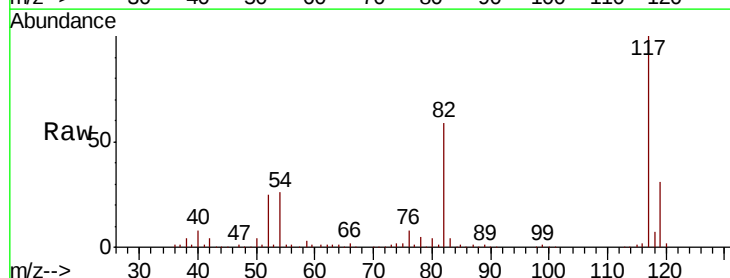
Tgt Ion: 117 Resp: 546014

Ion Ratio Lower Upper

117 100

82 59.4 48.1 72.1

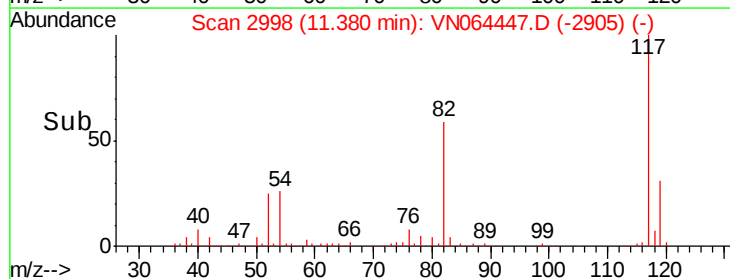
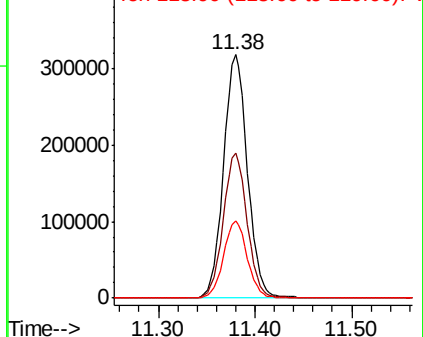
119 31.5 26.2 39.4

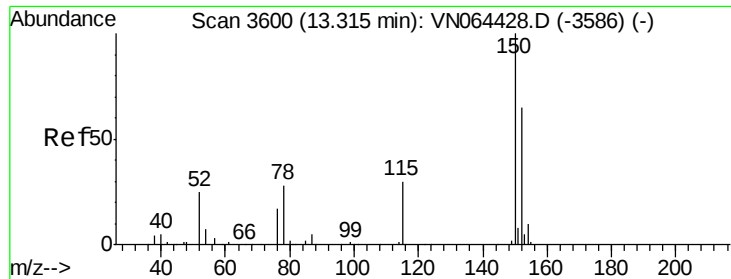


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02

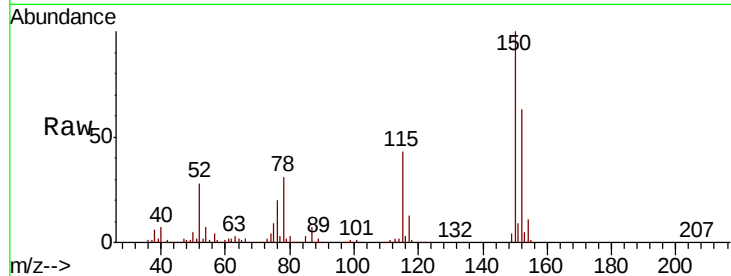
Tot Ion:152 Resp: 200445

Ion Ratio Lower Upper

152 100

115 68.6 32.0 96.0

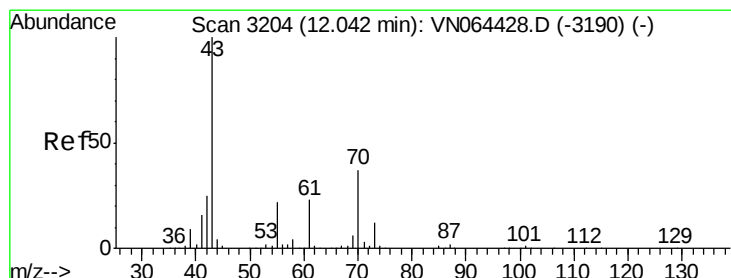
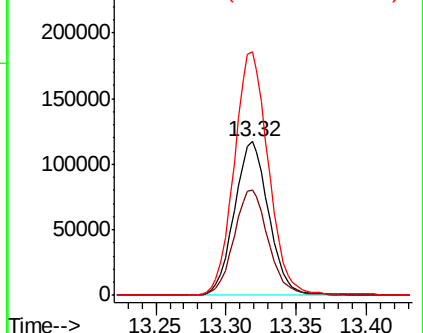
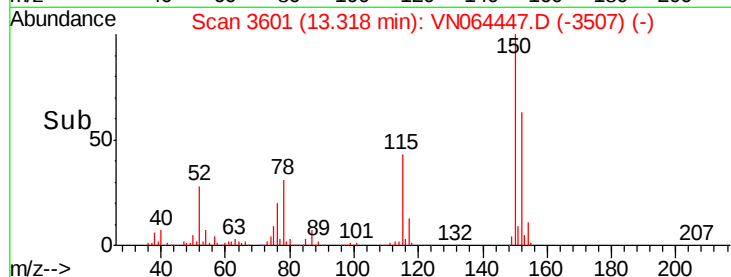
150 159.1 0.0 353.8



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-ethyl acetate

Concen: 1.833 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Tgt Ion: 43 Resp: 4901

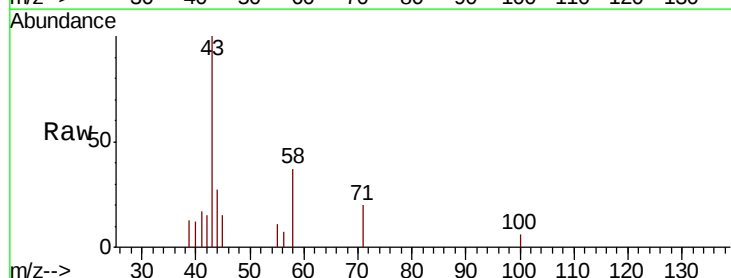
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 5.1 18.4 27.6#

61 0.0 17.8 26.6#

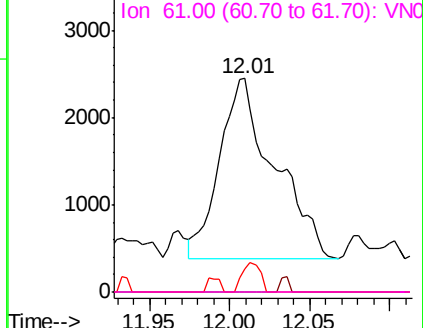
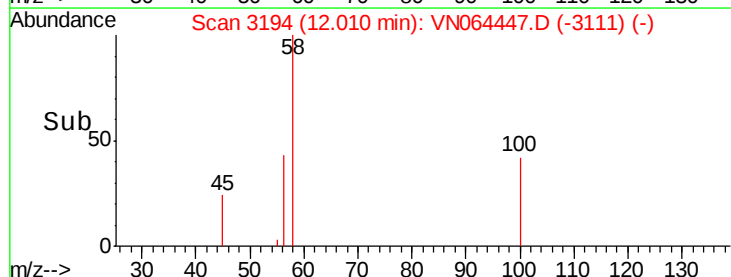


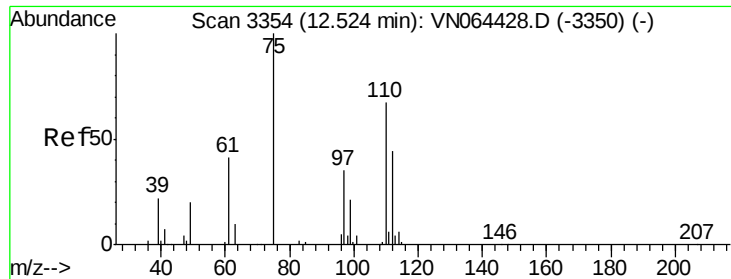
Abundance Ion 43.00 (42.70 to 43.70): V

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: 30.836 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

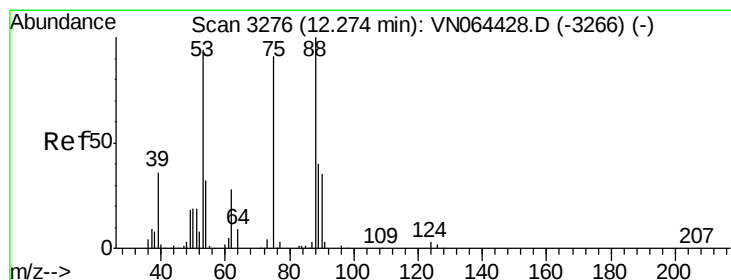
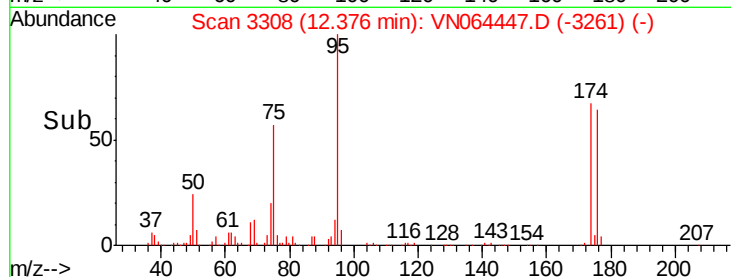
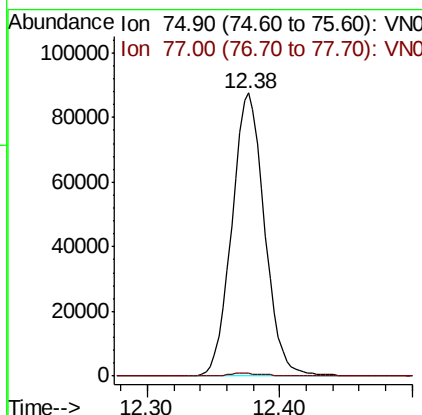
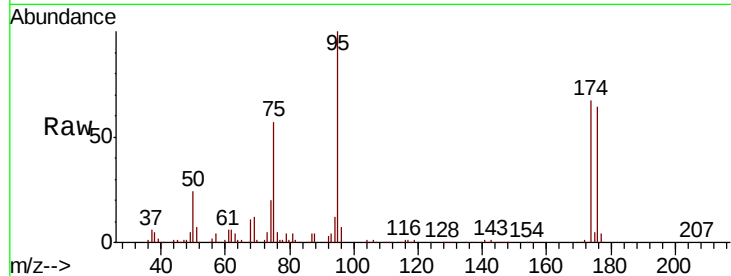
PB132810ZHE#02

Tot Ion: 75 Resp: 149761

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 86.099 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064447.D

Acq: 4 Nov 2020 19:39

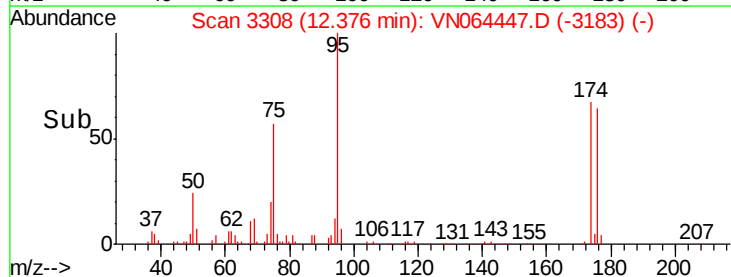
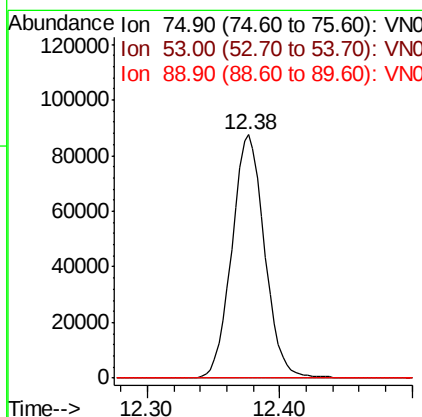
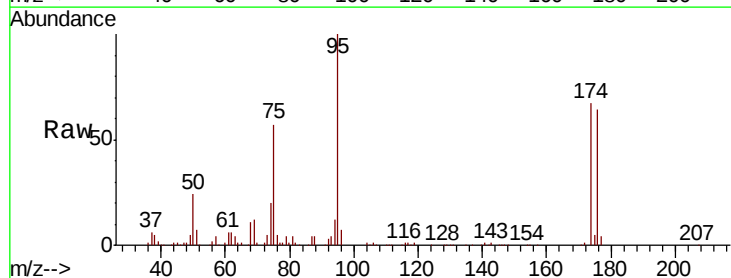
Tgt Ion: 75 Resp: 149761

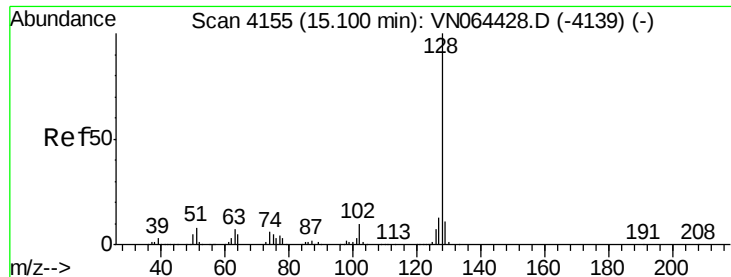
Ion Ratio Lower Upper

75 100

53 0.1 84.0 126.0#

89 0.0 36.3 54.5#





#95

Napthalene

Concen: 3.625 ug/l

RT: 15.12 min Scan# 4161

Delta R.T. 0.02 min

Lab File: VN064447.D

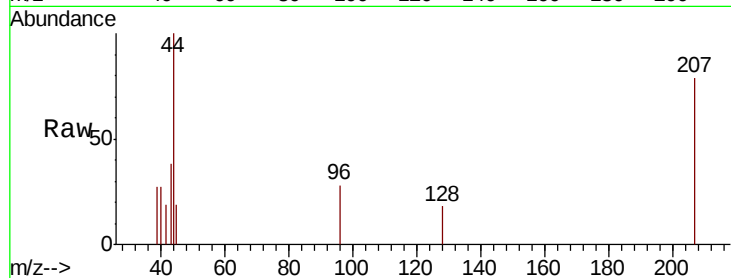
Acq: 4 Nov 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

PB132810ZHE#02



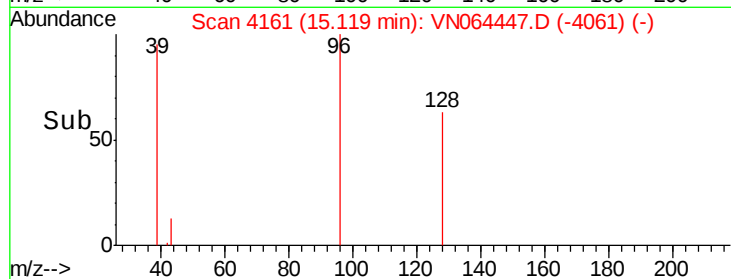
Tot Ion:128 Resp: 29

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.8 13.2#



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

