

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062976.D
 Acq On : 17 Aug 2020 18:19
 Operator : JC/MD
 Sample : VN0817MBL01
 Misc : 5.00µg/10µL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBL01

Quant Time: Aug 18 05:50:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

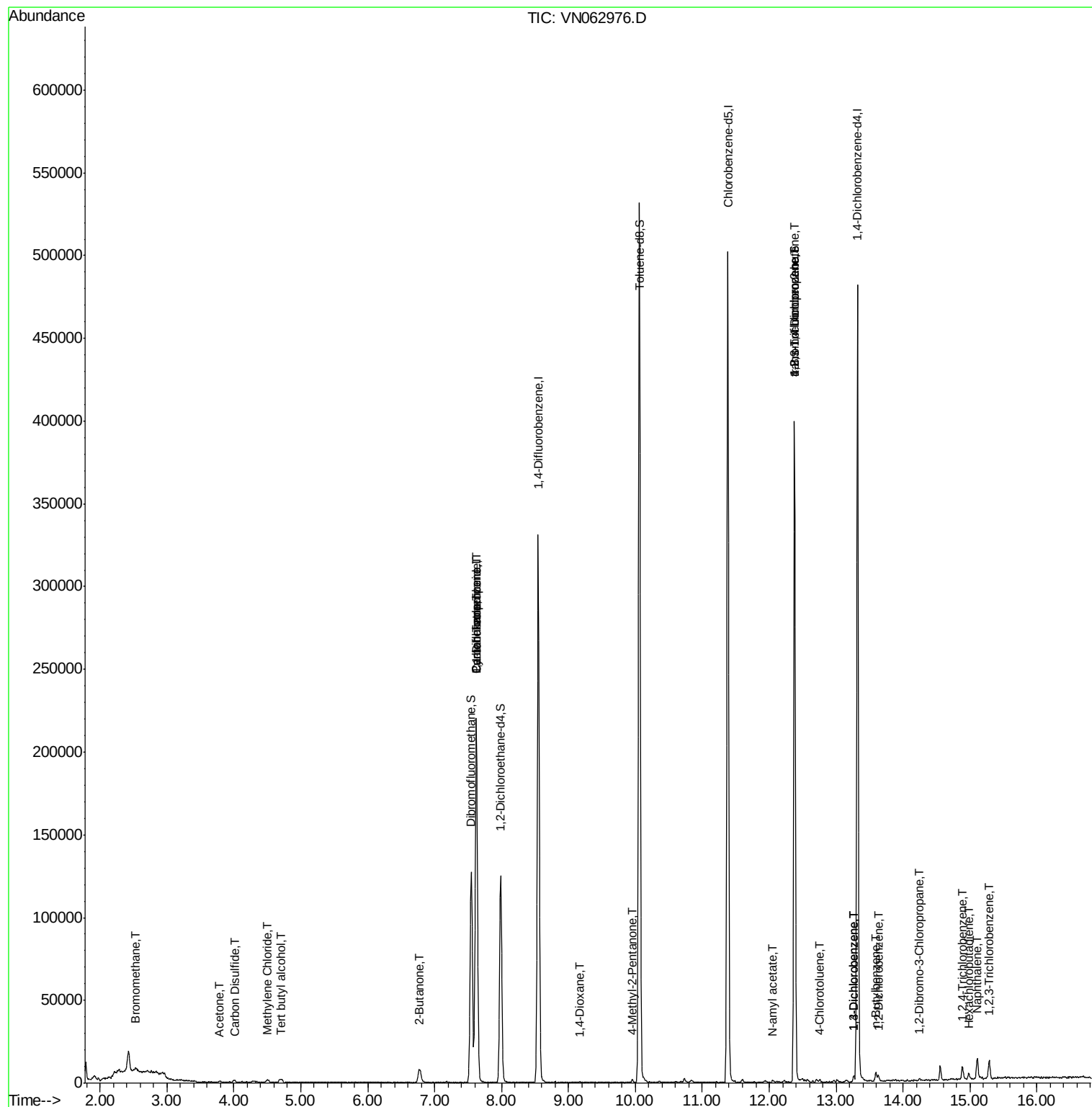
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	200030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	313169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	315357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108436	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.55	113	99527	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	10.06	98	384873	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	12.38	95	141165	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.83	85	95	Below Cal	#	43
5) Bromomethane	2.54	94	572	0.297	ug/l #	42
11) Tert butyl alcohol	4.70	59	1778	4.910	ug/l #	74
16) Acetone	3.79	43	400	0.488	ug/l #	39
17) Carbon Disulfide	4.01	76	2305	0.467	ug/l #	75
18) Methyl Acetate	4.29	43	1866	Below Cal	#	64
20) Methylene Chloride	4.49	84	547	0.884	ug/l #	84
25) 2-Butanone	6.77	43	348	0.294	ug/l #	45
29) Tetrahydrofuran	7.16	42	180	Below Cal	#	29
31) Cyclohexane	7.62	56	3154	0.965	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	12513	4.658	ug/l #	47
38) Carbon Tetrachloride	7.63	117	16598	5.848	ug/l #	15
49) 1,4-Dioxane	9.17	88	30	0.744	ug/l #	26
51) 4-Methyl-2-Pentanone	9.95	43	1463	0.561	ug/l #	83
59) 2-Hexanone	10.73	43	2325	Below Cal		87
74) N-amyl acetate	12.05	43	1331	0.409	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.48	83	533	Below Cal	#	77
76) 1,2,3-Trichloropropane	12.38	75	64545	23.687	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	64545	63.650	ug/l #	16
82) 4-Chlorotoluene	12.75	91	1518	0.224	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	1476	0.328	ug/l	94
88) 1,4-Dichlorobenzene	13.26	146	1476	0.318	ug/l	94
89) n-Butylbenzene	13.59	91	4380	0.669	ug/l	88
91) 1,2-Dichlorobenzene	13.63	146	1763	0.405	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	14.23	75	156	0.302	ug/l #	46
93) 1,2,4-Trichlorobenzene	14.89	180	3574	5.603	ug/l	96
94) Hexachlorobutadiene	14.99	225	918	0.546	ug/l	85
95) Naphthalene	15.11	128	13257	2.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	4176	5.307	ug/l	97

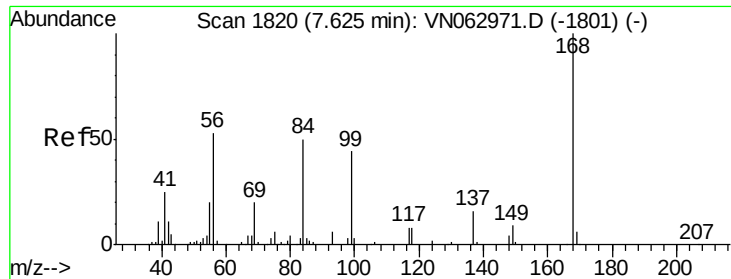
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081720\
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

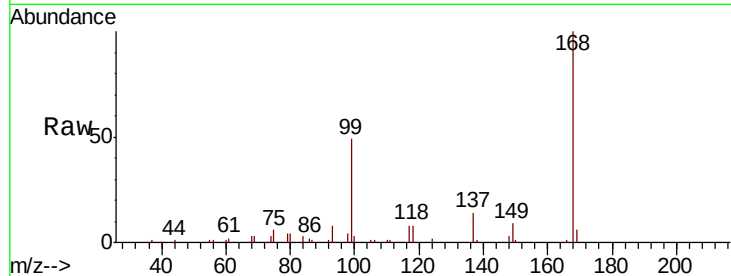
VN0817MBL01

Tot Ion:168 Resp: 200030

Ion Ratio Lower Upper

168 100

99 48.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

60000

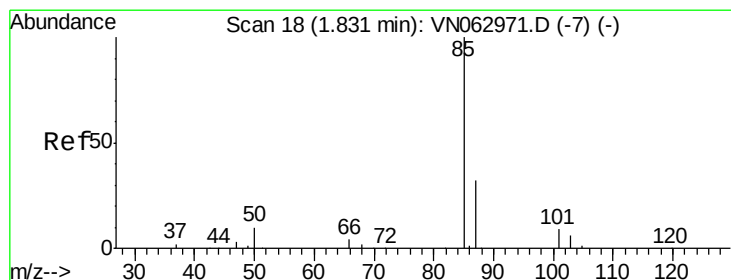
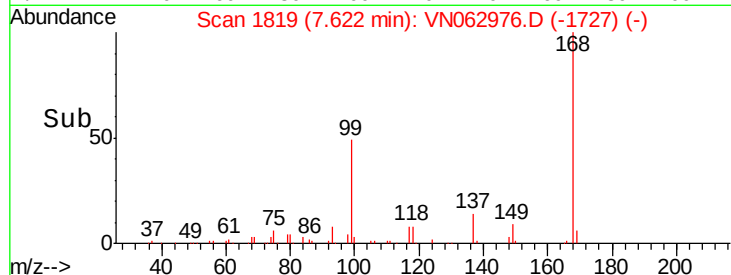
40000

20000

0

7.50 7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN062976.D

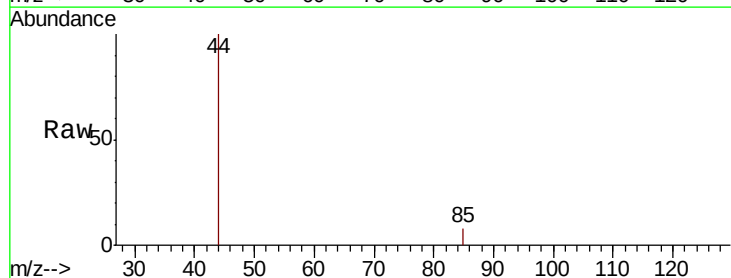
Acq: 17 Aug 2020 18:19

Tgt Ion: 85 Resp: 95

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

200

150

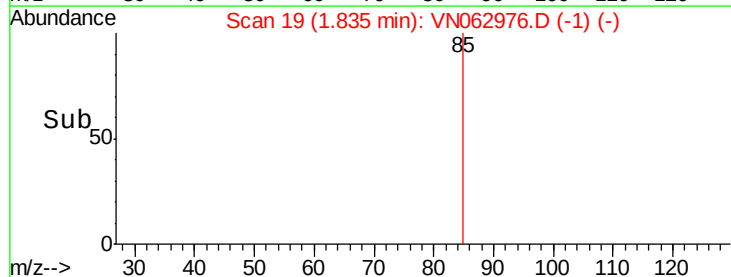
100

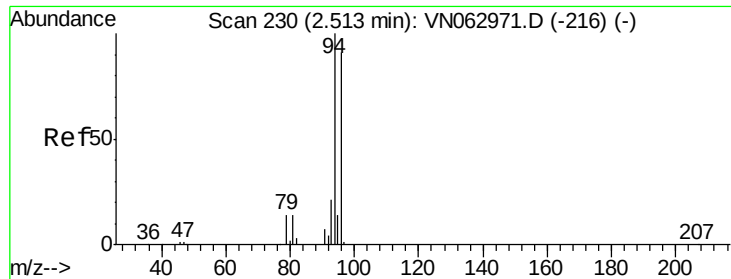
50

0

1.82 1.83 1.84 1.85

Time-->





#5

Bromomethane

Concen: 0.297 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.03 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

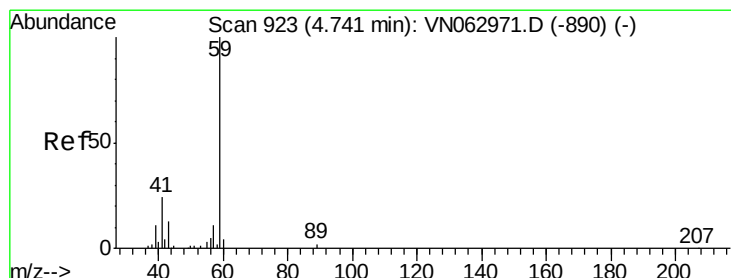
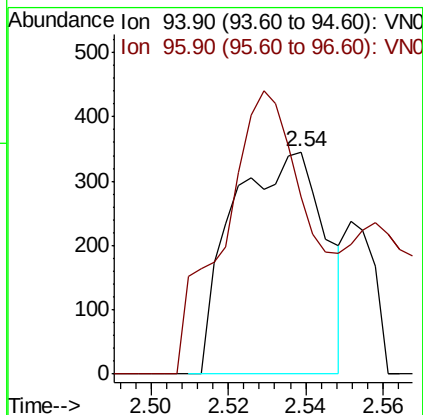
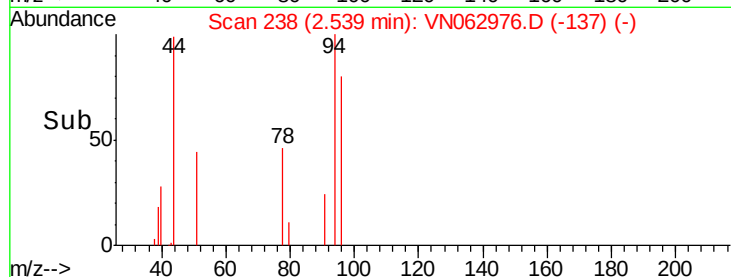
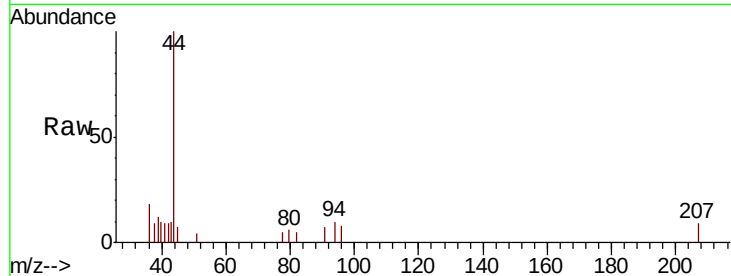
VN0817MBL01

Tot Ion: 94 Resp: 572

Ion Ratio Lower Upper

94 100

96 35.8 72.9 109.3#



#11

Tert butyl alcohol

Concen: 4.910 ug/l

RT: 4.70 min Scan# 911

Delta R.T. -0.04 min

Lab File: VN062976.D

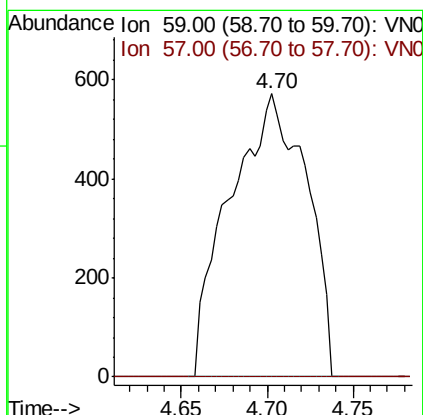
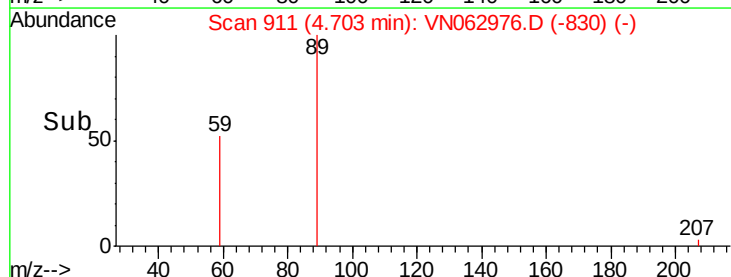
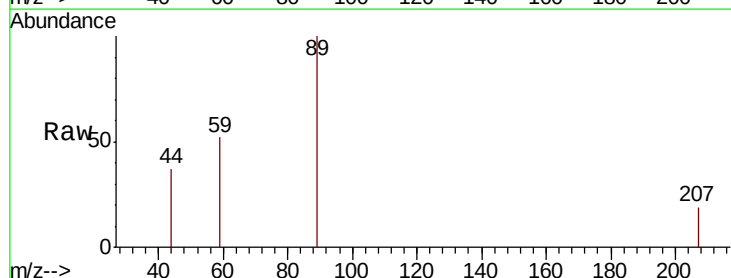
Acq: 17 Aug 2020 18:19

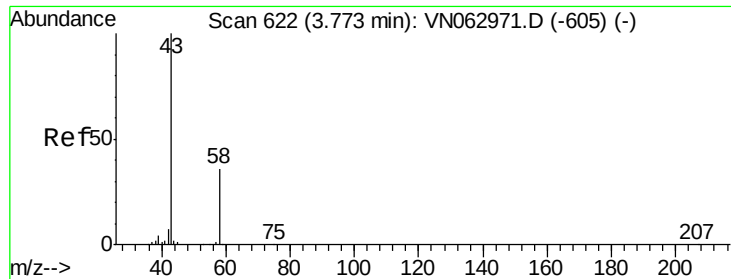
Tgt Ion: 59 Resp: 1778

Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#

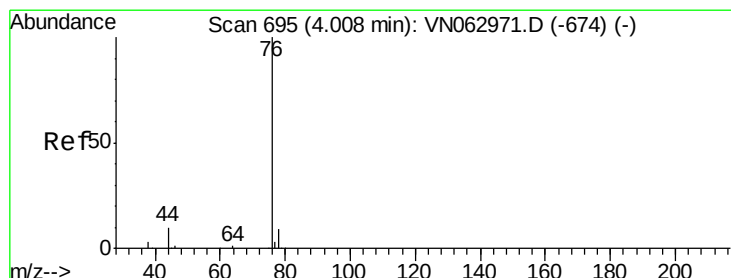
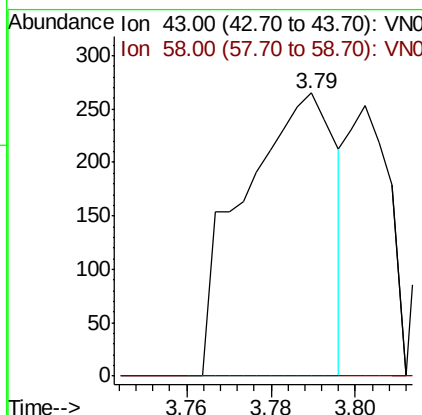
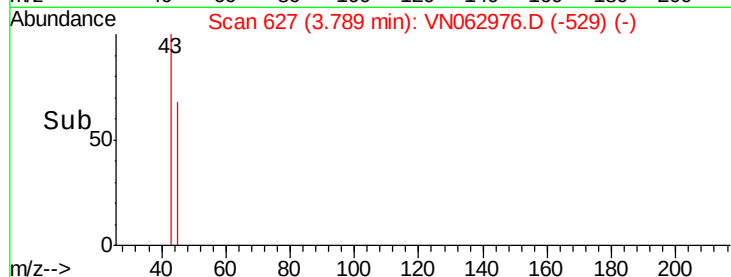
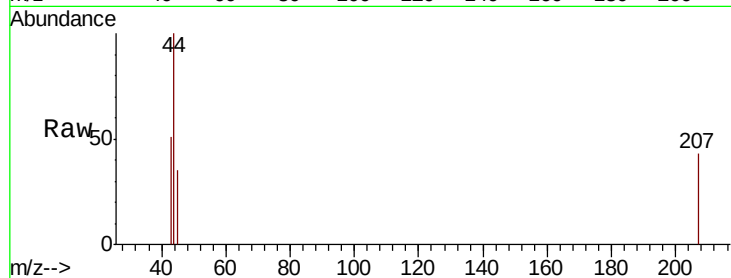




#16
Acetone
Concen: 0.488 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.02 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

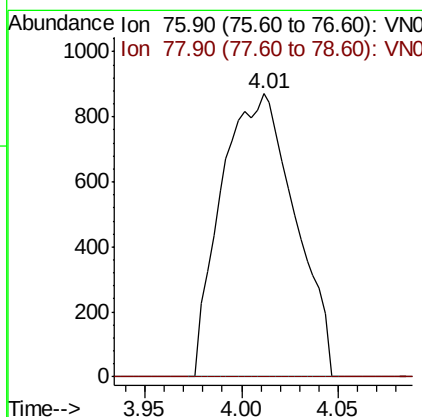
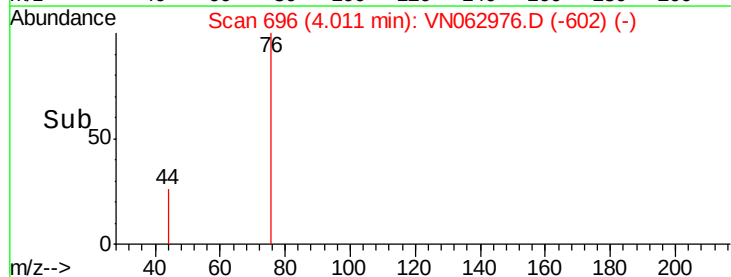
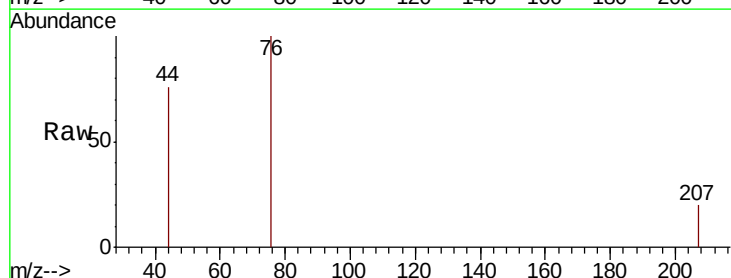
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

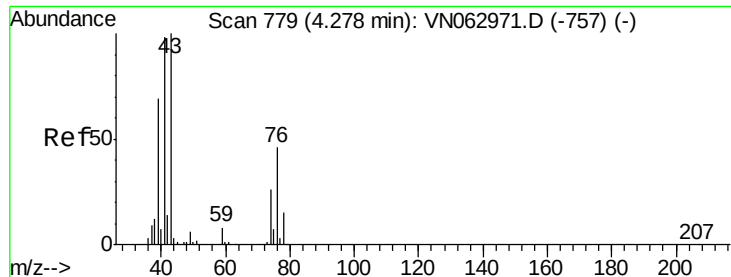
Tot Ion: 43 Resp: 400
Ion Ratio Lower Upper
43 100
58 0.0 28.7 43.1#



#17
Carbon Disulfide
Concen: 0.467 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Tgt Ion: 76 Resp: 2305
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

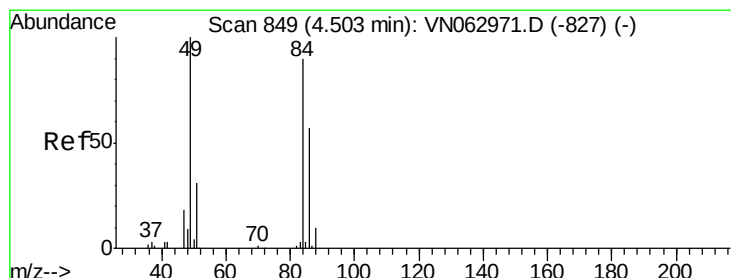
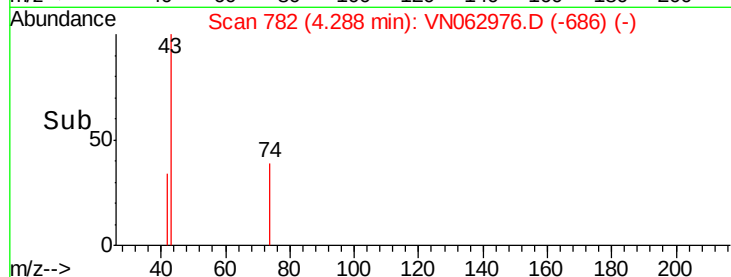
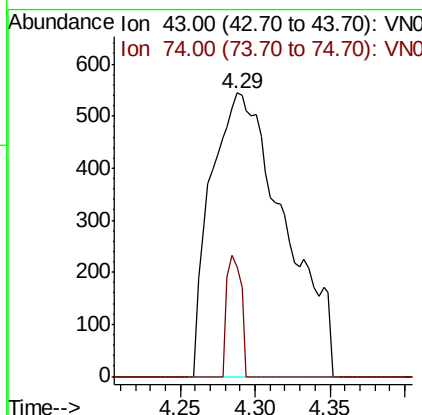
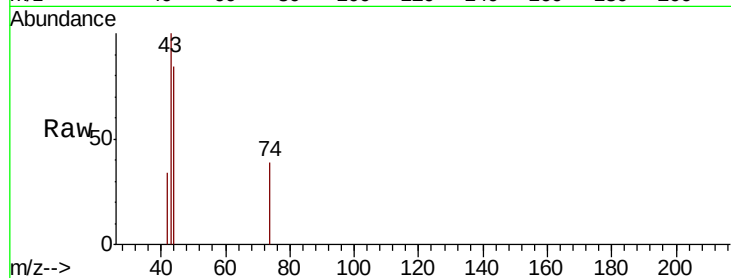




#18
Methyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

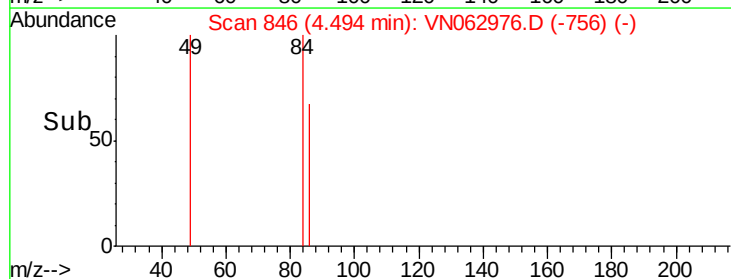
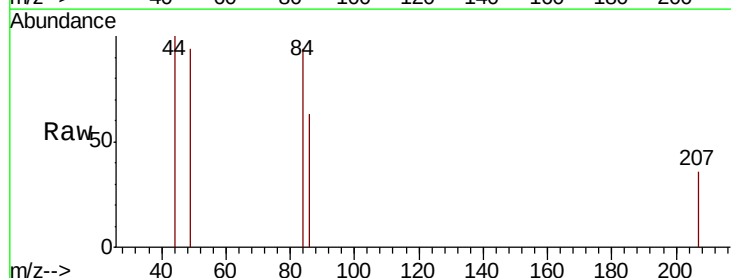
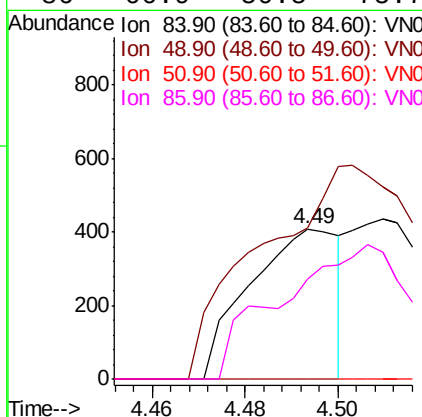
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

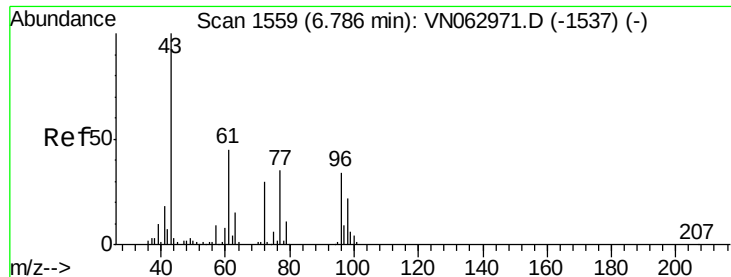
Tot Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
74 8.3 21.6 32.4#



#20
Methylene Chloride
Concen: 0.884 ug/l
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Tgt Ion: 84 Resp: 547
Ion Ratio Lower Upper
84 100
49 100.5 88.8 133.2
51 0.0 27.1 40.7#
86 66.9 50.5 75.7





#25

2-Butanone

Concen: 0.294 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.01 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

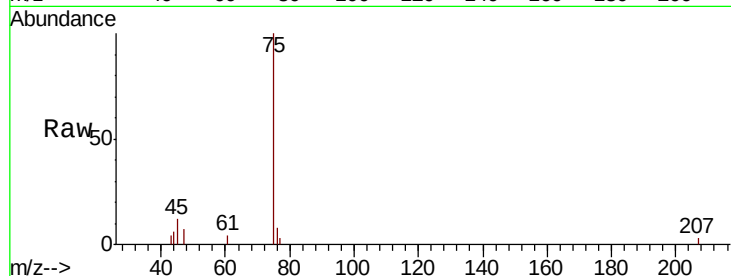
VN0817MBL01

Tot Ion: 43 Resp: 348

Ion Ratio Lower Upper

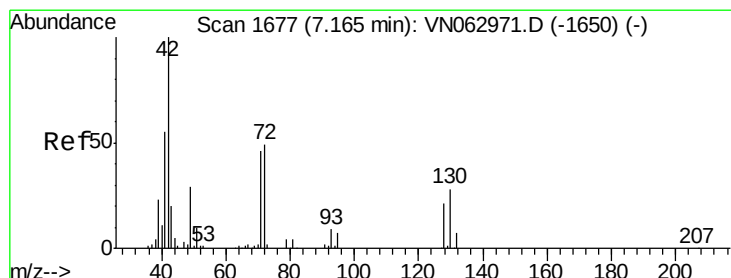
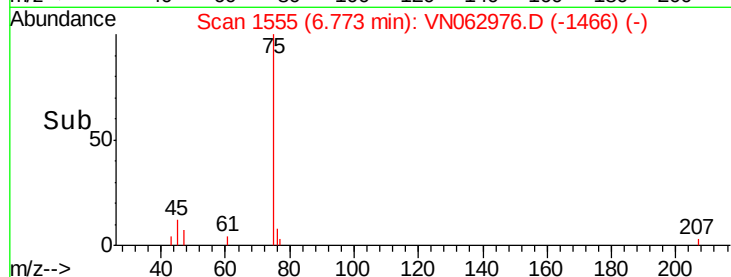
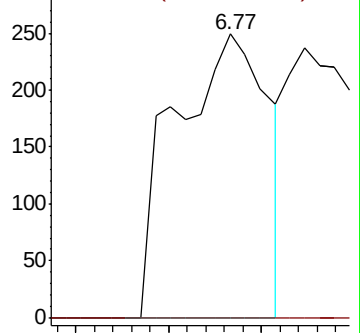
43 100

72 0.0 23.9 35.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: Below Cal

RT: 7.16 min Scan# 1675

Delta R.T. -0.01 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

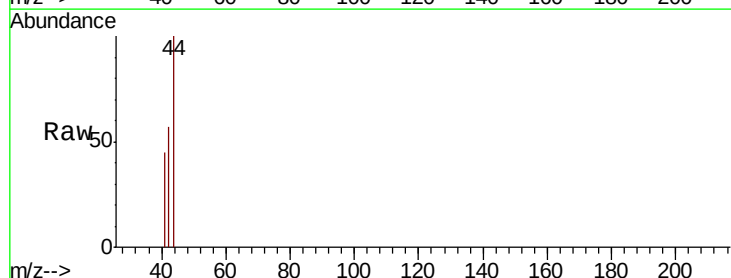
Tgt Ion: 42 Resp: 180

Ion Ratio Lower Upper

42 100

72 0.0 39.4 59.2#

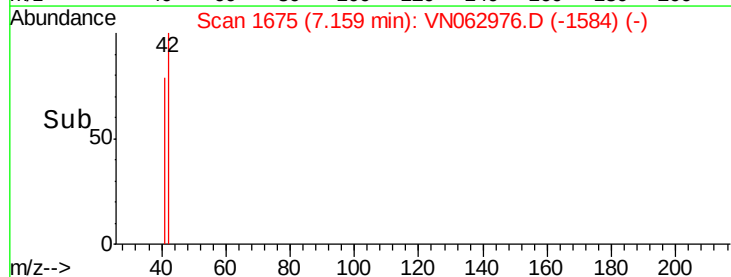
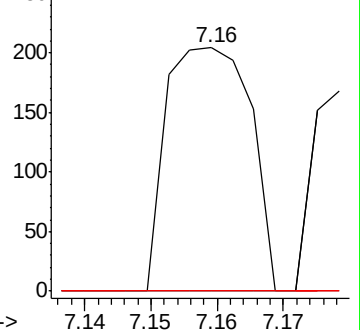
71 0.0 37.2 55.8#

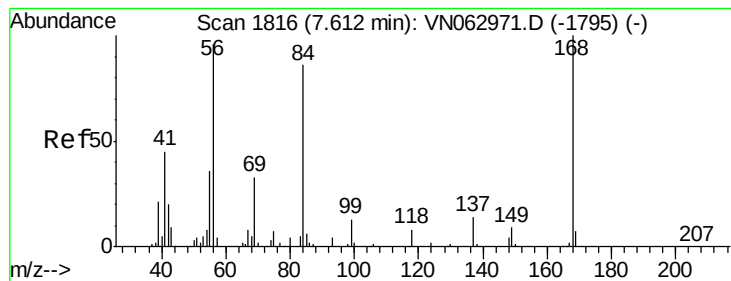


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.965 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

VN0817MBL01

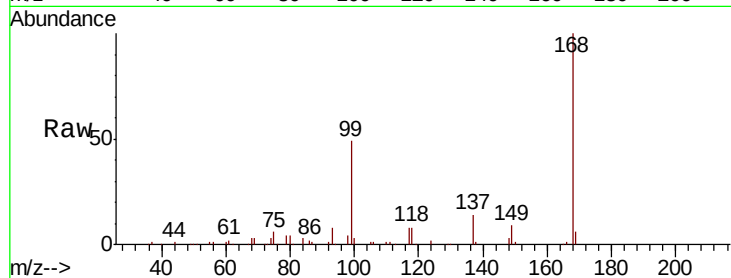
Tot Ion: 56 Resp: 3154

Ion Ratio Lower Upper

56 100

69 207.1 27.4 41.2#

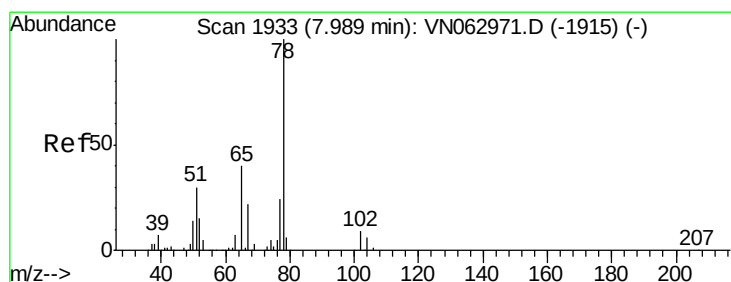
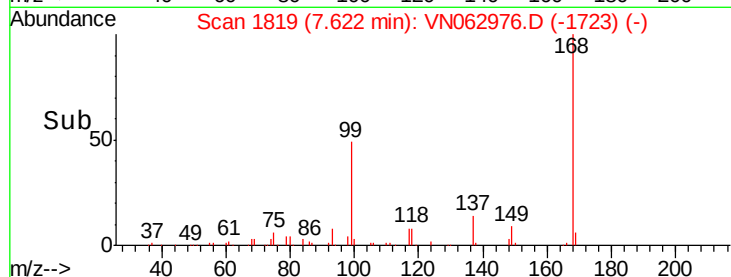
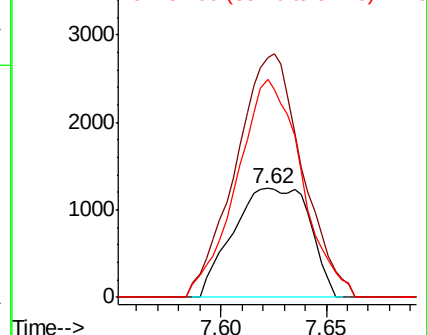
84 187.4 71.3 106.9#



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: 51.174 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062976.D

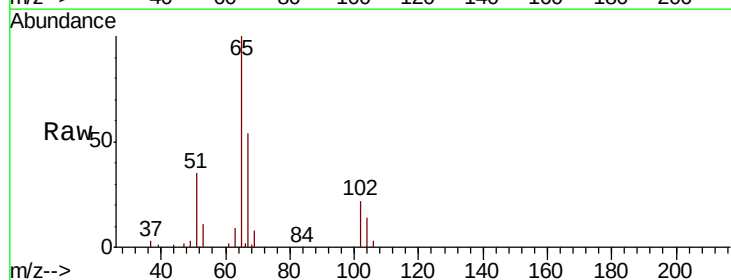
Acq: 17 Aug 2020 18:19

Tgt Ion: 65 Resp: 108436

Ion Ratio Lower Upper

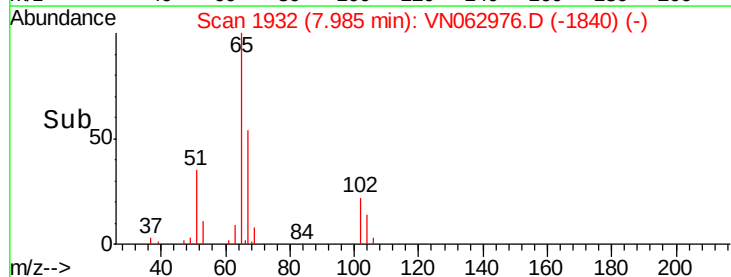
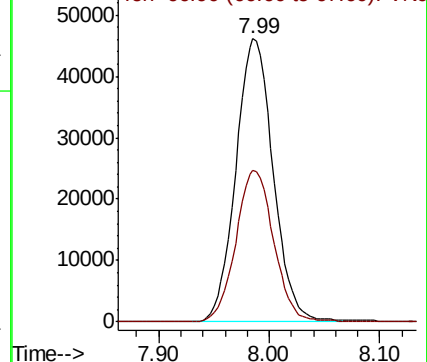
65 100

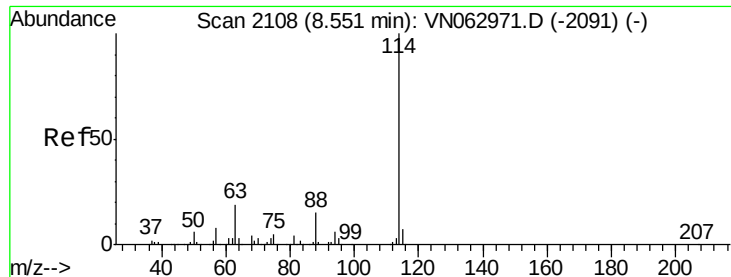
67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

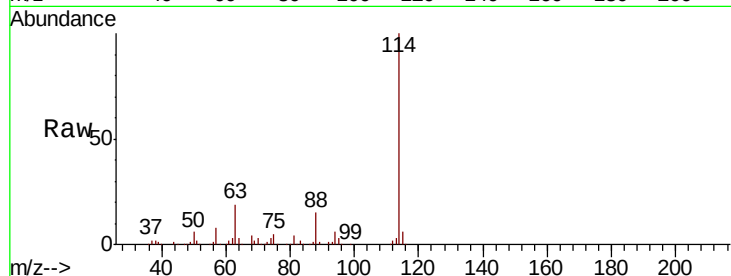




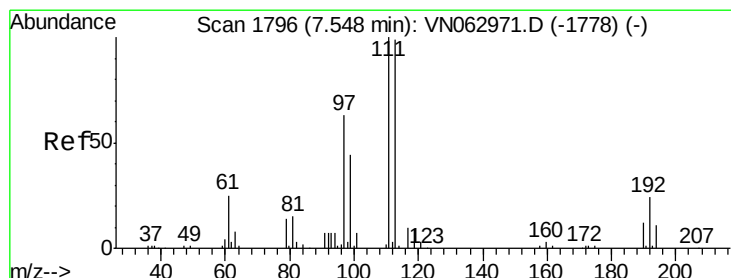
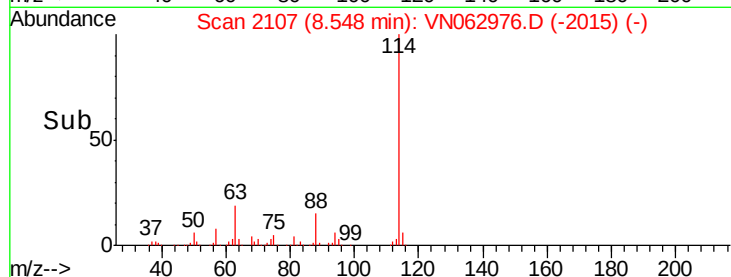
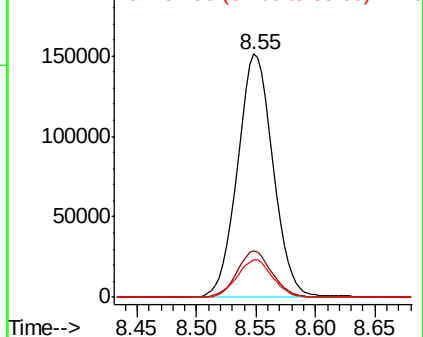
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.6
88	15.3	0.0	31.0

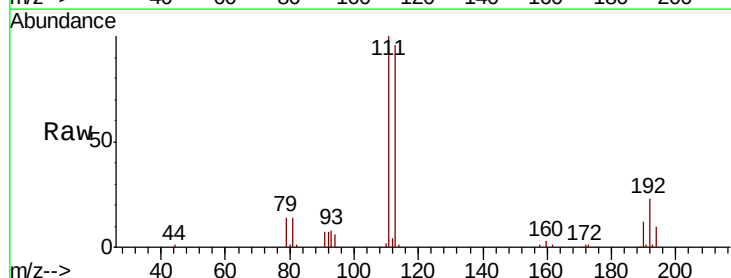


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

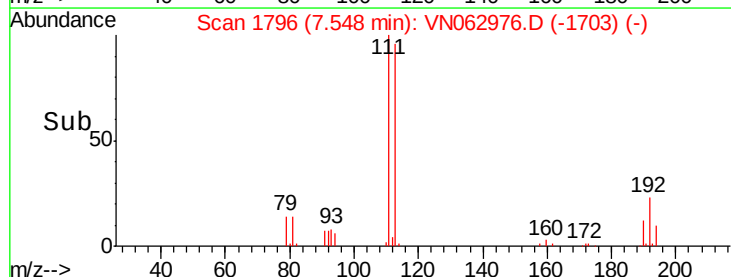
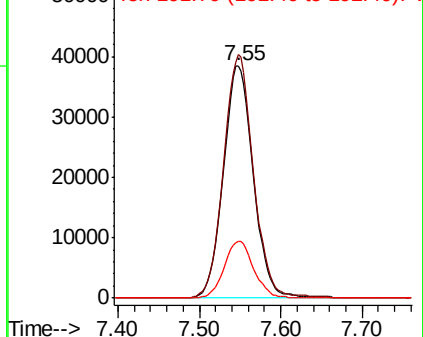


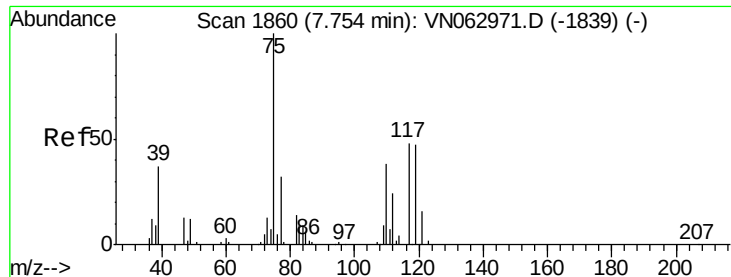
#35
 Dibromofluoromethane
 Concen: 48.793 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	24.1	19.2	28.8



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: 4.658 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBL01

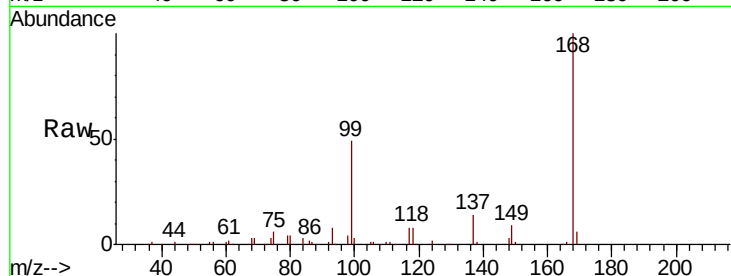
Tot Ion: 75 Resp: 12513

Ion Ratio Lower Upper

75 100

110 8.0 18.7 56.1#

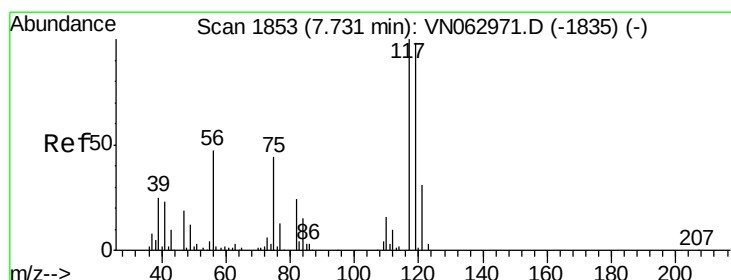
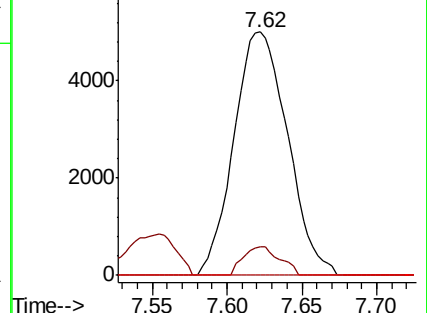
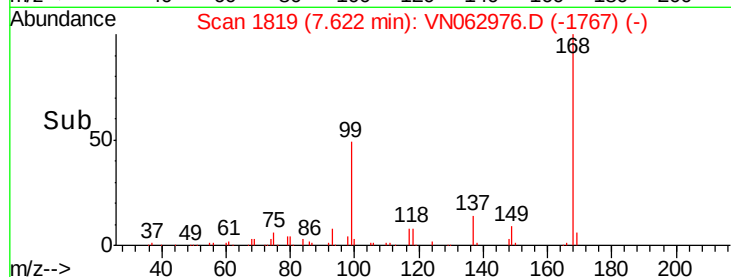
77 0.0 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VN062976.D (-1767) (-)

Ion 109.90 (109.60 to 110.60): VN062976.D (-1767) (-)

Ion 76.90 (76.60 to 77.60): VN062976.D (-1767) (-)



#38

Carbon Tetrachloride

Concen: 5.848 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

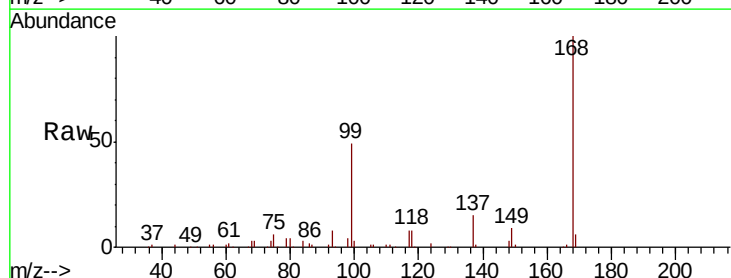
Tgt Ion: 117 Resp: 16598

Ion Ratio Lower Upper

117 100

119 5.0 77.9 116.9#

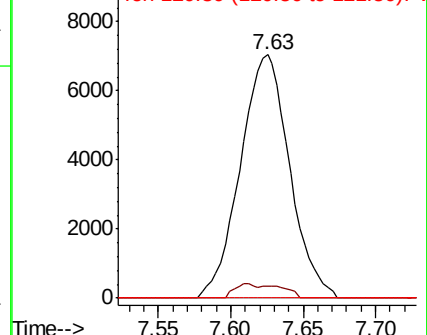
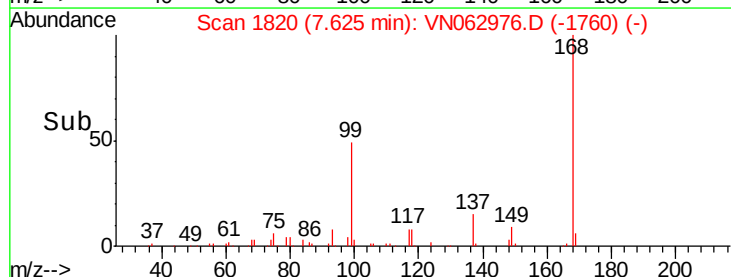
121 0.0 24.8 37.2#

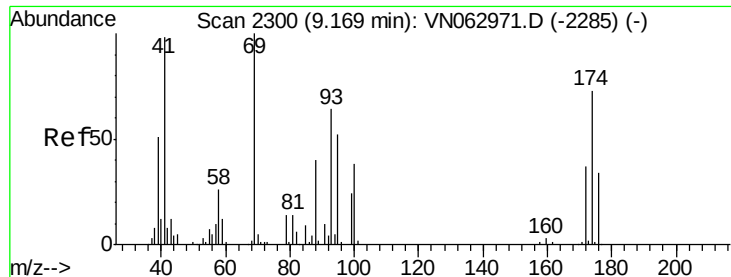


Abundance Ion 116.80 (116.50 to 117.50): VN062976.D (-1760) (-)

Ion 118.80 (118.50 to 119.50): VN062976.D (-1760) (-)

Ion 120.80 (120.50 to 121.50): VN062976.D (-1760) (-)





#49

1,4-Dioxane

Concen: 0.744 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. 0.00 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBL01

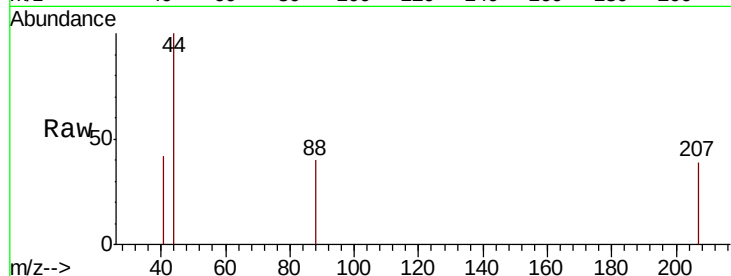
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 23.1 34.7#

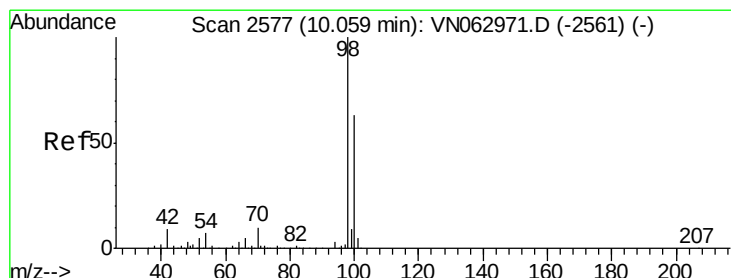
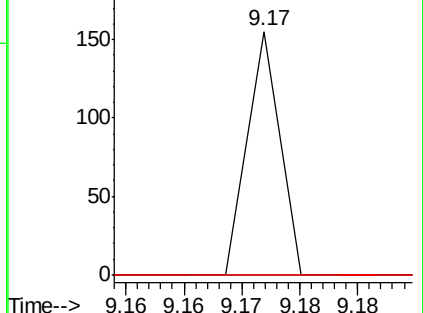
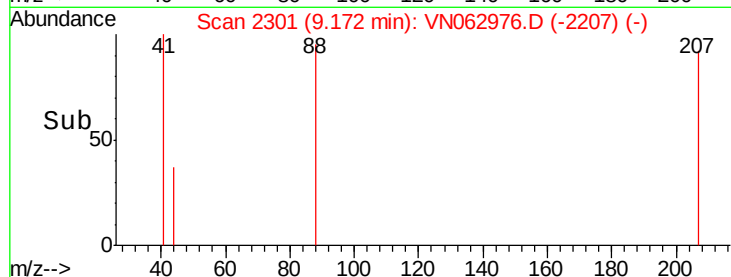
58 0.0 53.1 79.7#



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: 48.618 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062976.D

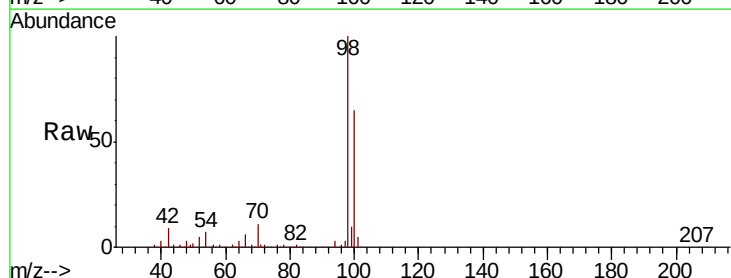
Acq: 17 Aug 2020 18:19

Tgt Ion: 98 Resp: 384873

Ion Ratio Lower Upper

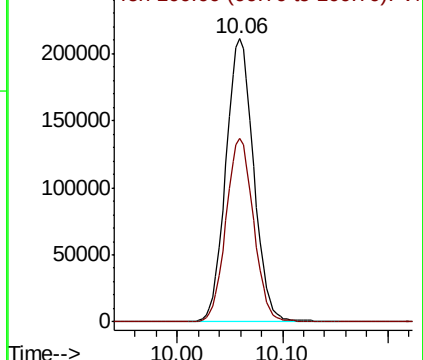
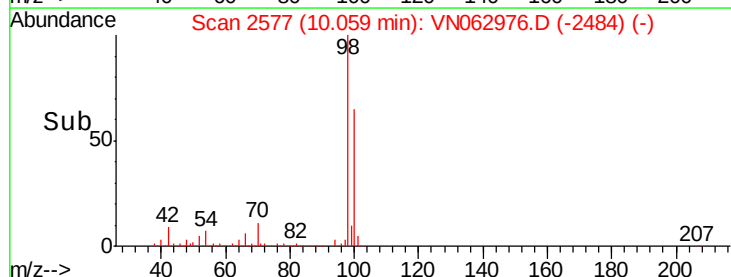
98 100

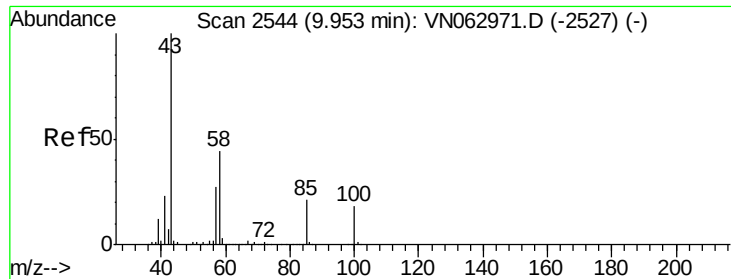
100 64.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

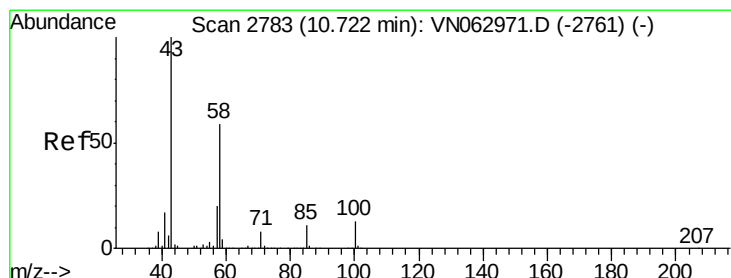
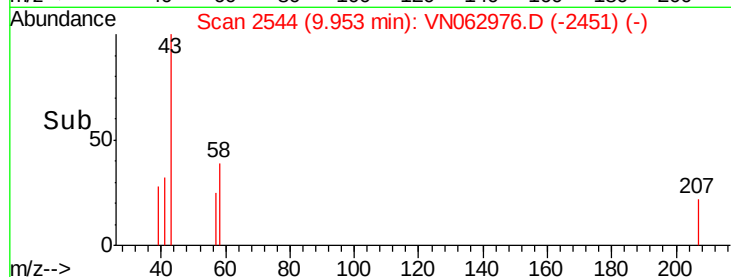
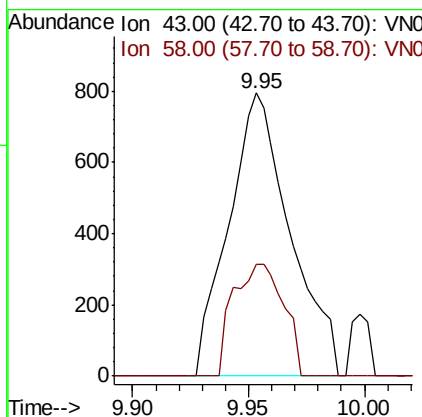
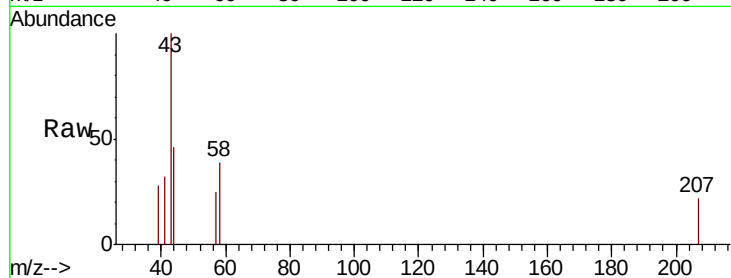




#51
 4-Methyl-2-Pentanone
 Concen: 0.561 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

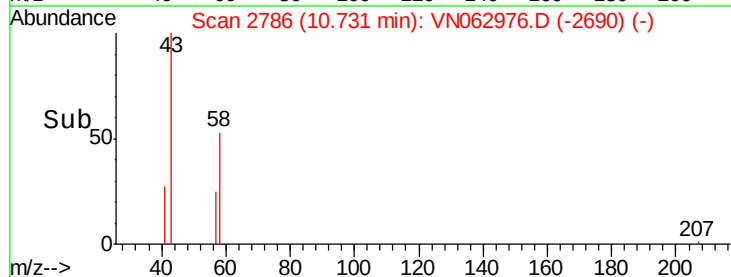
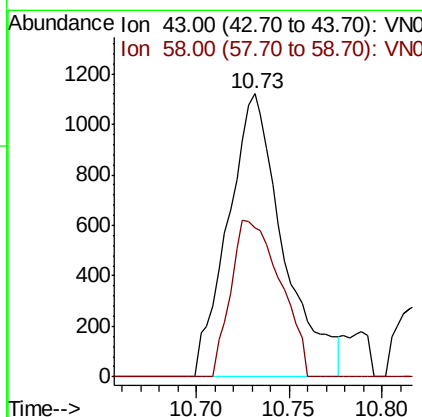
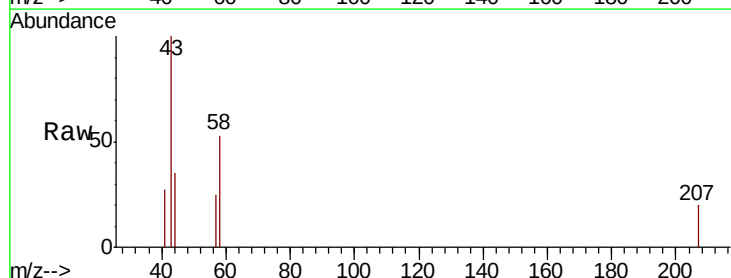
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBL01

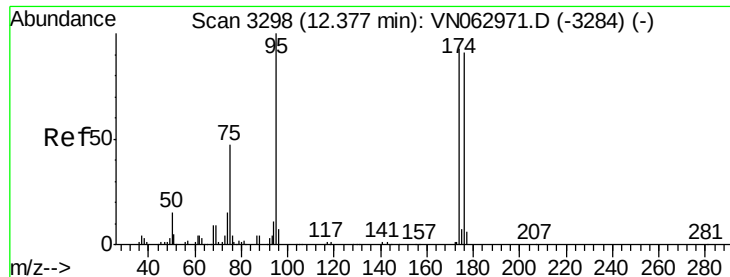
Tot Ion: 43 Resp: 1463
 Ion Ratio Lower Upper
 43 100
 58 32.3 34.3 51.5#



#59
 2-Hexanone
 Concen: Below Cal
 RT: 10.73 min Scan# 2786
 Delta R.T. 0.01 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Tgt Ion: 43 Resp: 2325
 Ion Ratio Lower Upper
 43 100
 58 49.5 29.5 88.5

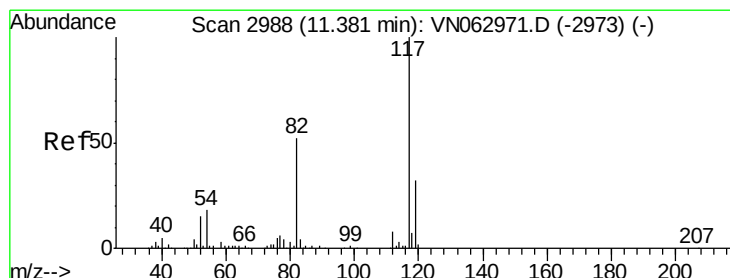
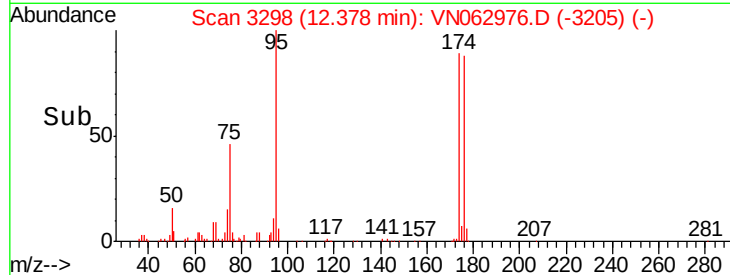
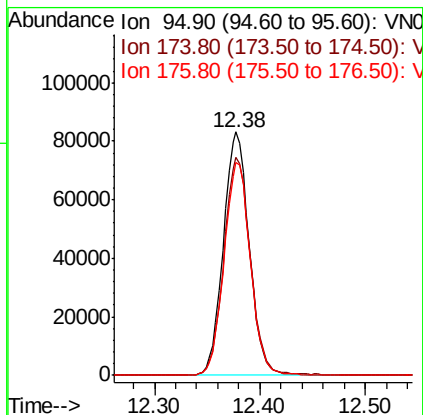
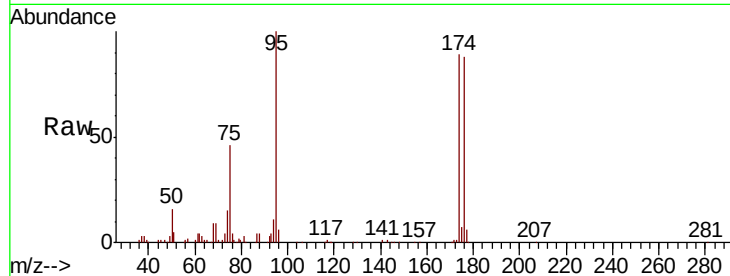




#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

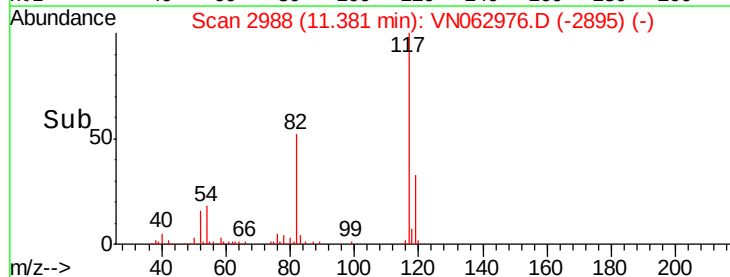
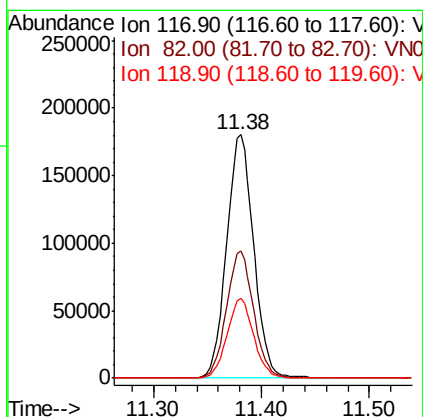
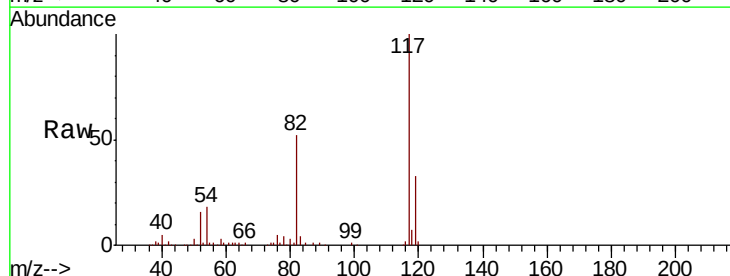
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

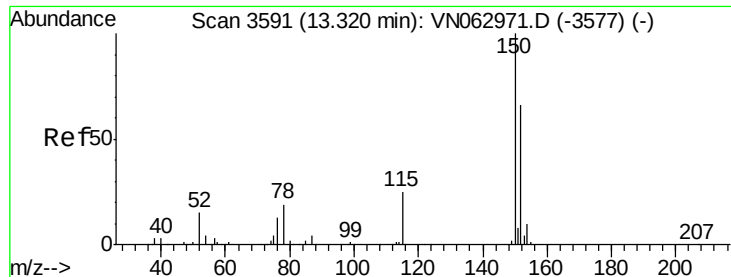
Tot Ion: 95 Resp: 141165
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 89.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Tgt Ion: 117 Resp: 315357
Ion Ratio Lower Upper
117 100
82 52.0 41.3 61.9
119 32.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBL01

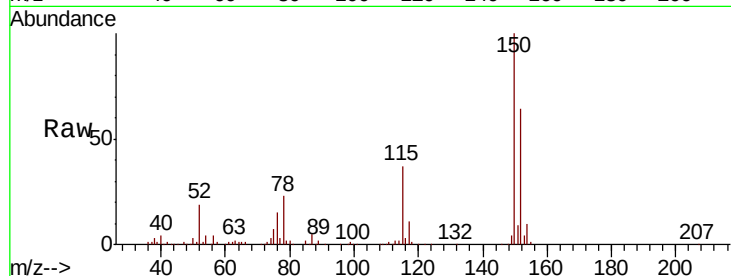
Tot Ion:152 Resp: 137493

Ion Ratio Lower Upper

152 100

115 55.8 27.1 81.3

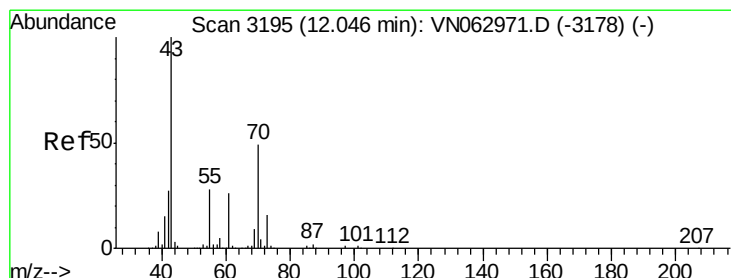
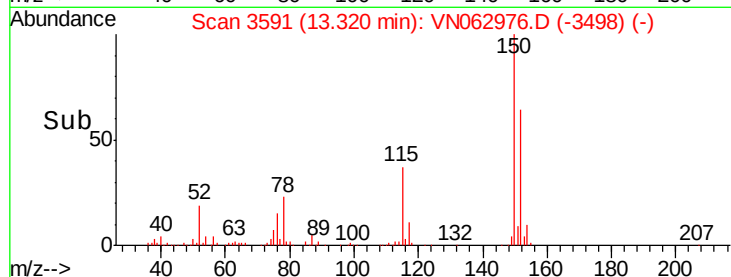
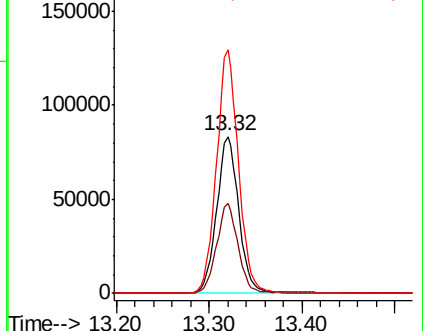
150 154.0 0.0 341.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.409 ug/l

RT: 12.05 min Scan# 3196

Delta R.T. 0.00 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Tgt Ion: 43 Resp: 1331

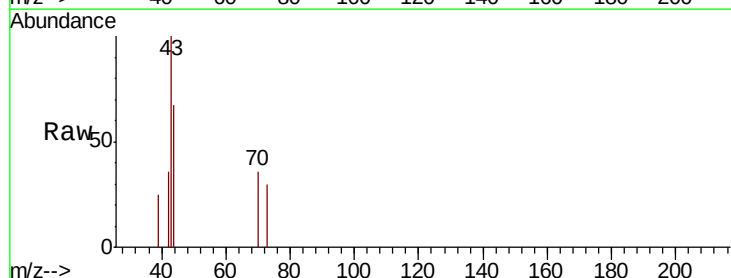
Ion Ratio Lower Upper

43 100

70 18.1 38.4 57.6#

55 0.0 21.9 32.9#

61 0.0 20.6 31.0#

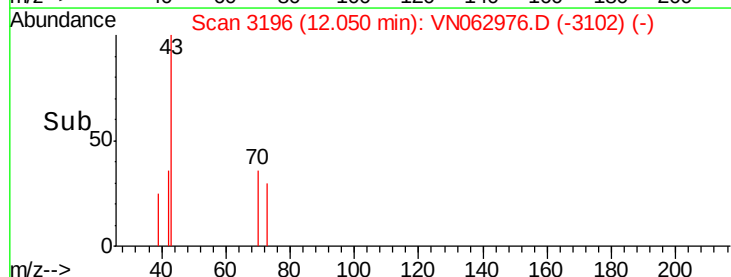
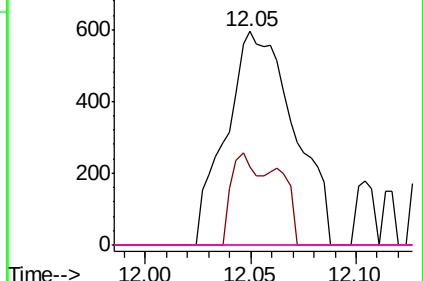


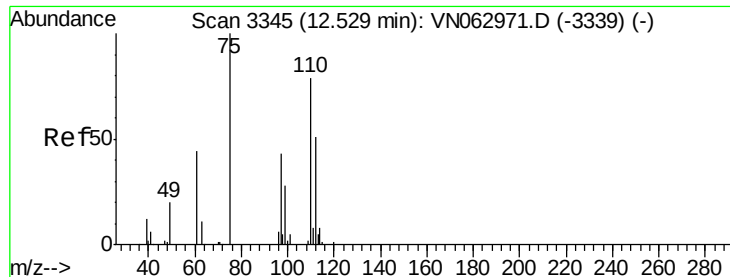
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 23.687 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

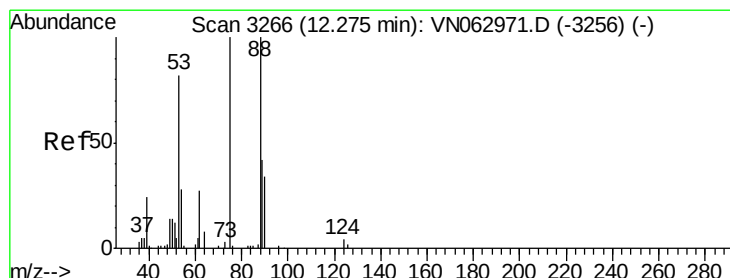
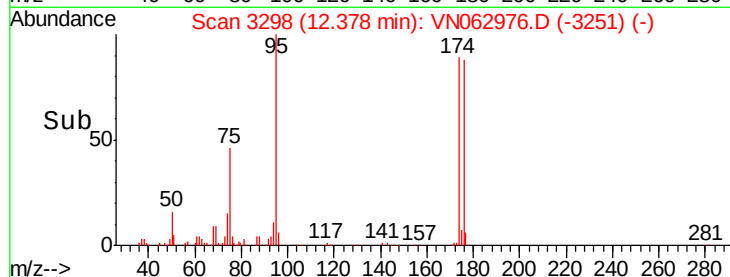
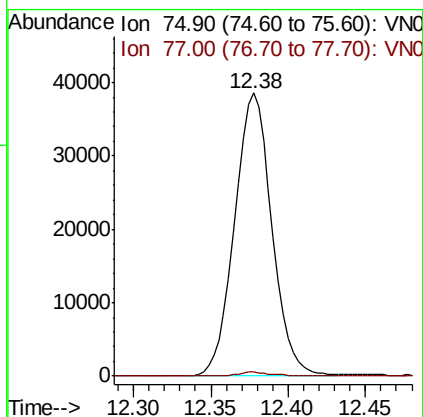
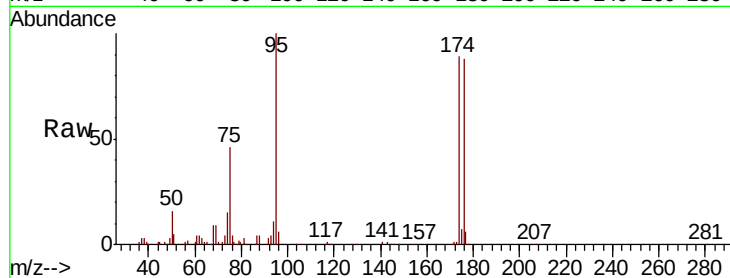
VN0817MBL01

Tot Ion: 75 Resp: 64545

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.650 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

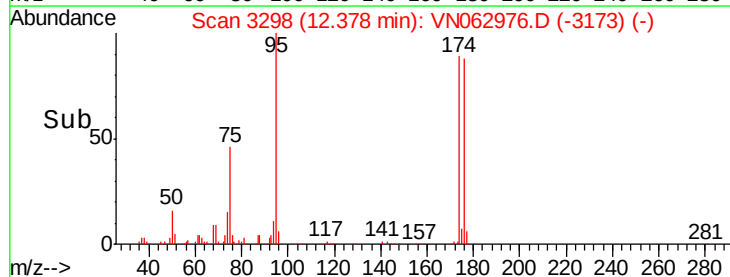
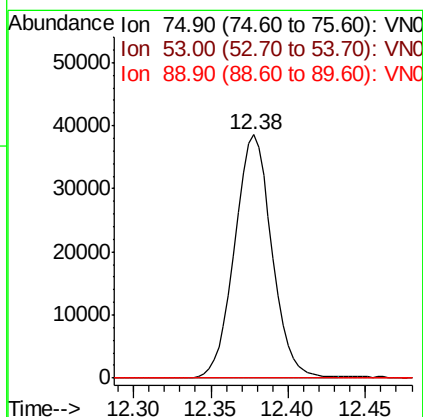
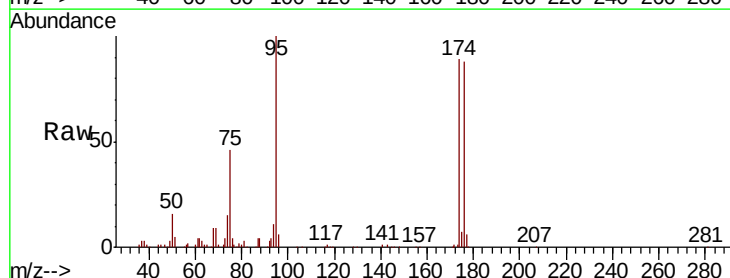
Tgt Ion: 75 Resp: 64545

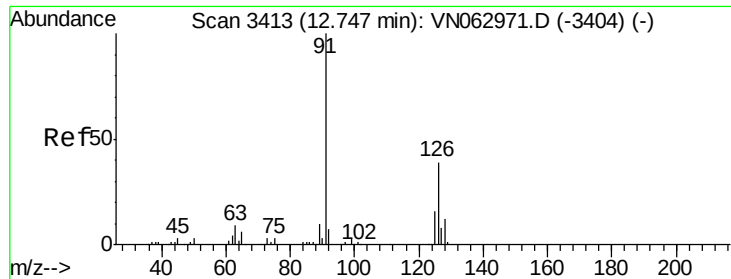
Ion Ratio Lower Upper

75 100

53 0.0 66.2 99.2#

89 0.0 35.0 52.4#

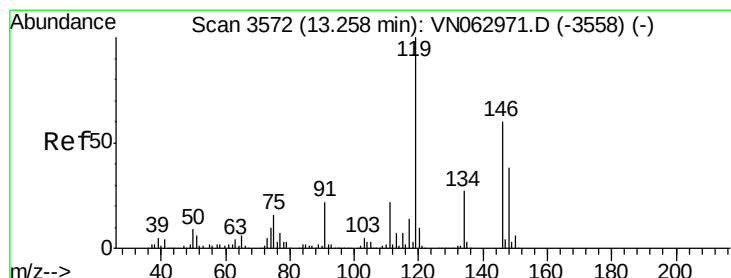
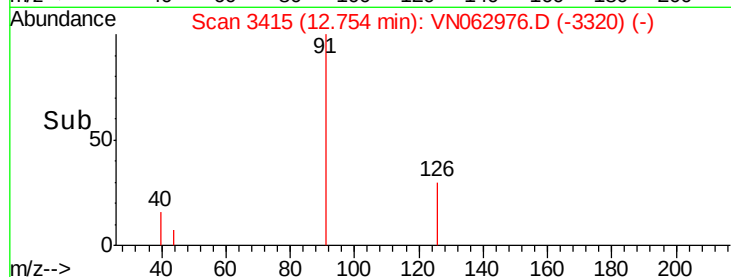
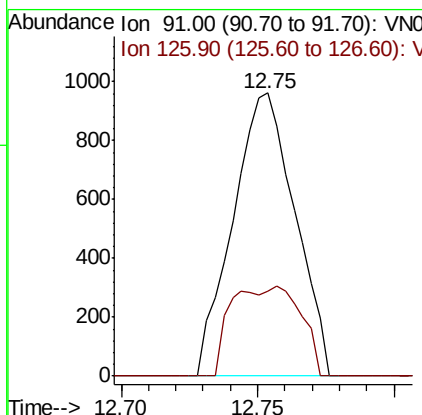
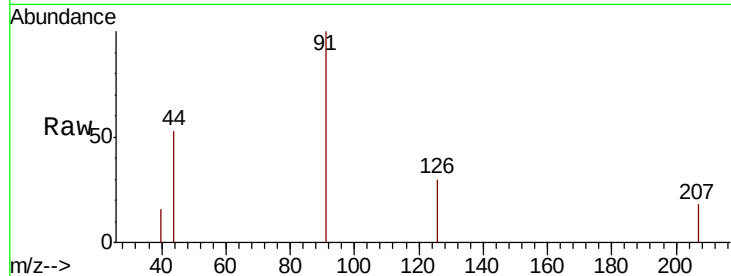




#82
4-Chlorotoluene
Concen: 0.224 ug/l
RT: 12.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

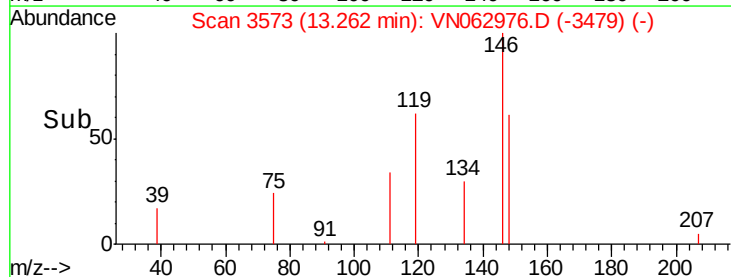
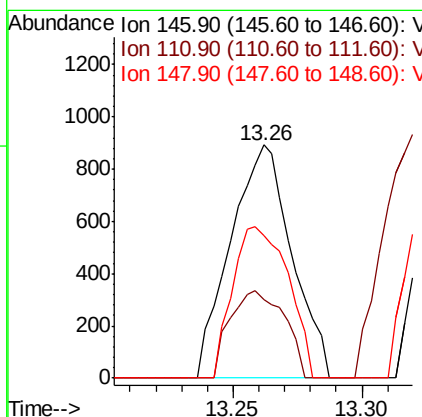
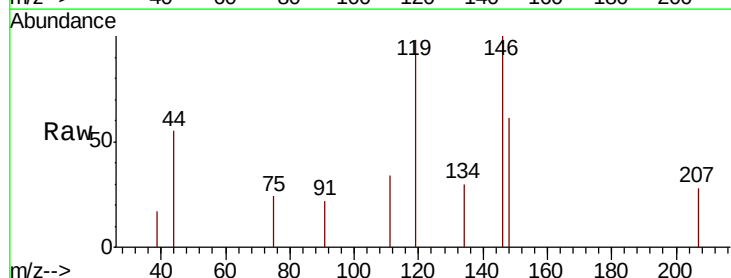
Instrument :
MSVOA_N
ClientSampled :
VN0817MBL01

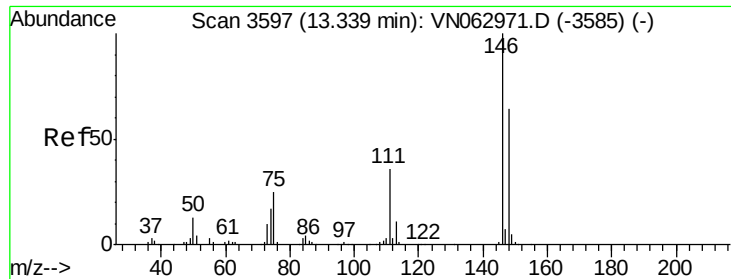
Tot Ion: 91 Resp: 1518
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.8



#87
1,3-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.26 min Scan# 3573
Delta R.T. 0.00 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Tgt Ion: 146 Resp: 1476
Ion Ratio Lower Upper
146 100
111 33.4 18.9 56.5
148 59.0 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.318 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.08 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBL01

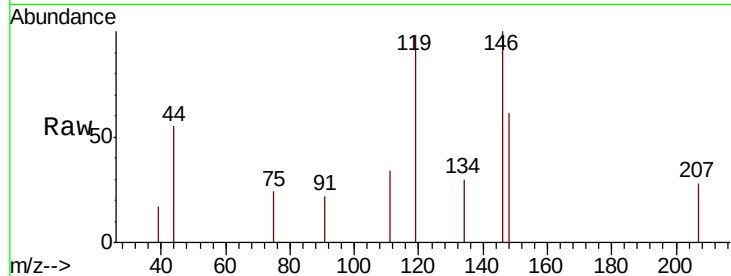
Tot Ion:146 Resp: 1476

Ion Ratio Lower Upper

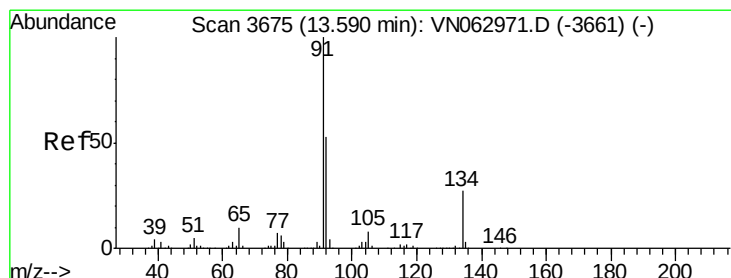
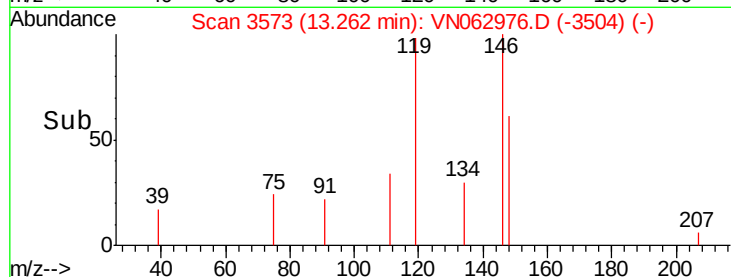
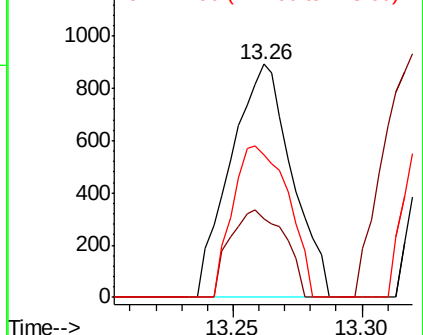
146 100

111 33.4 18.4 55.2

148 59.0 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.669 ug/l

RT: 13.59 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN062976.D

Acq: 17 Aug 2020 18:19

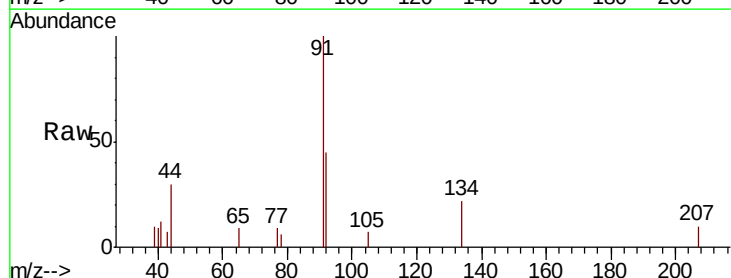
Tgt Ion: 91 Resp: 4380

Ion Ratio Lower Upper

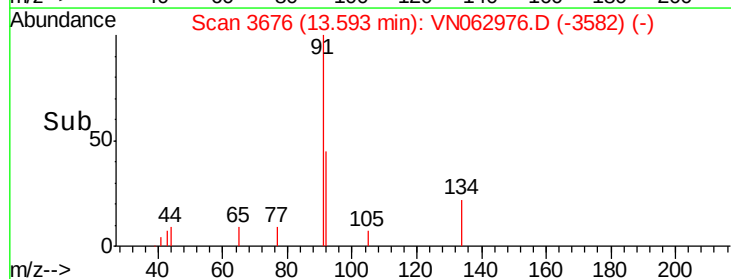
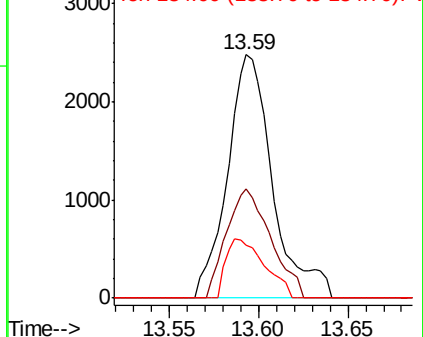
91 100

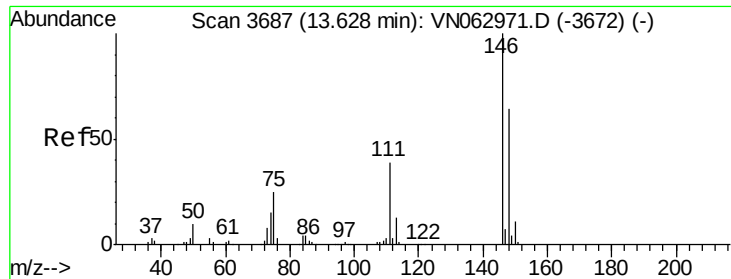
92 43.8 26.3 78.8

134 20.8 13.4 40.2



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V

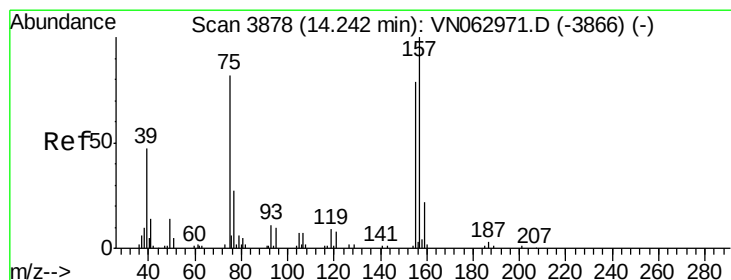
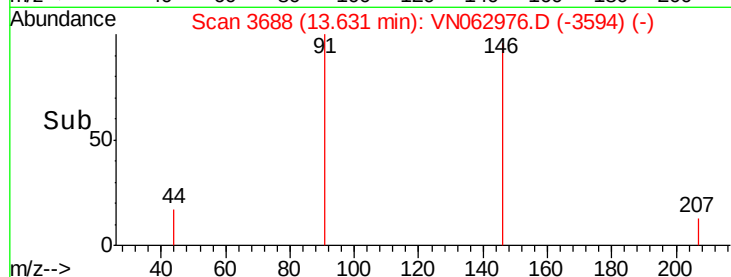
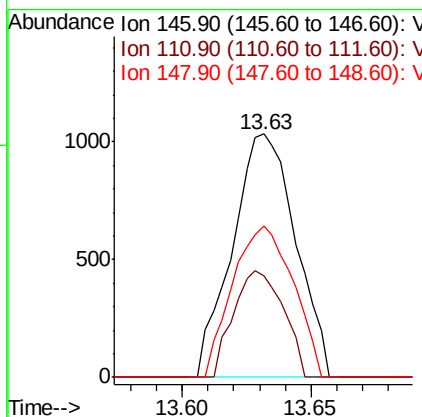
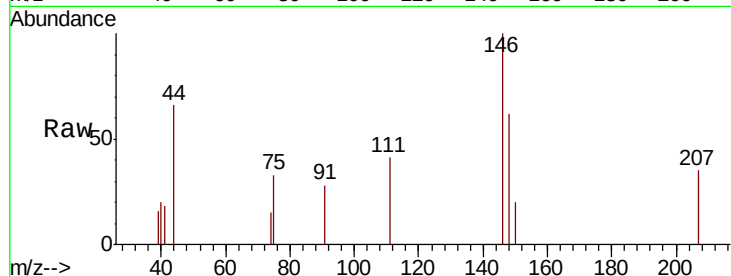




#91
 1,2-Dichlorobenzene
 Concen: 0.405 ug/l
 RT: 13.63 min Scan# 3688
 Delta R.T. 0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

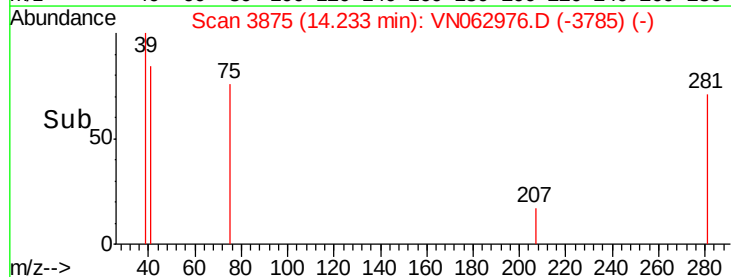
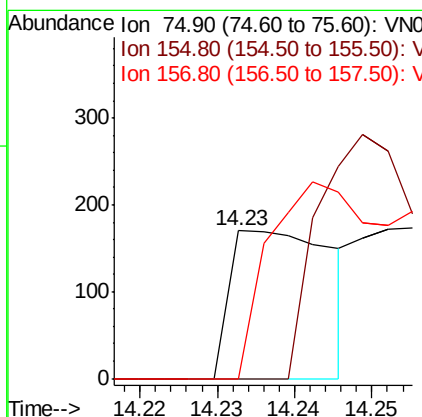
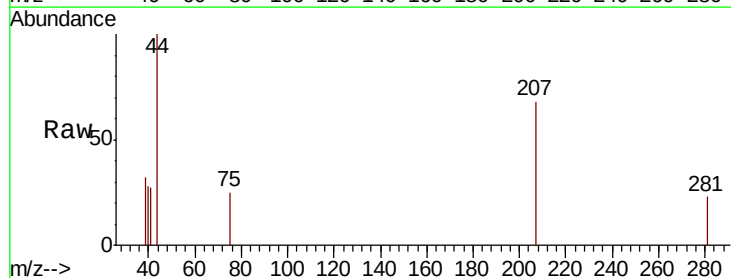
Instrument :
 MSVOA_N
 ClientSampled :
 VN0817MBL01

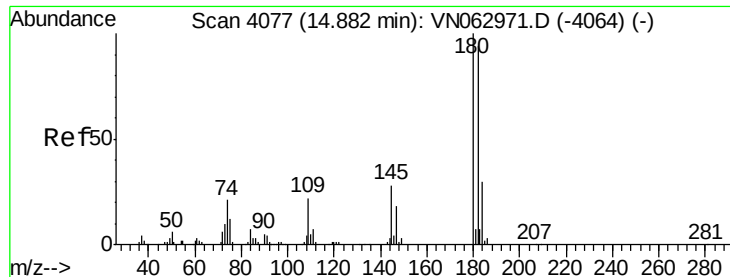
Tot Ion:146 Resp: 1763
 Ion Ratio Lower Upper
 146 100
 111 34.5 19.4 58.4
 148 59.4 32.5 97.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.302 ug/l
 RT: 14.23 min Scan# 3875
 Delta R.T. -0.01 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Tgt Ion: 75 Resp: 156
 Ion Ratio Lower Upper
 75 100
 155 143.6 47.6 142.8#
 157 187.8 61.4 184.1#

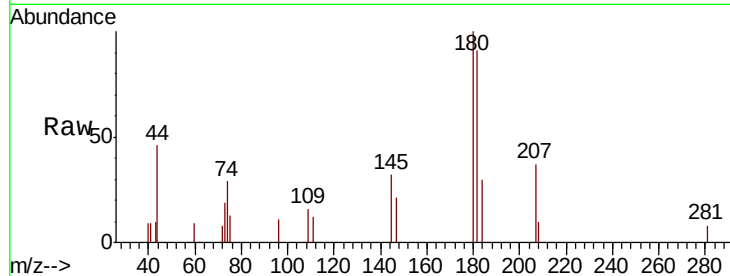




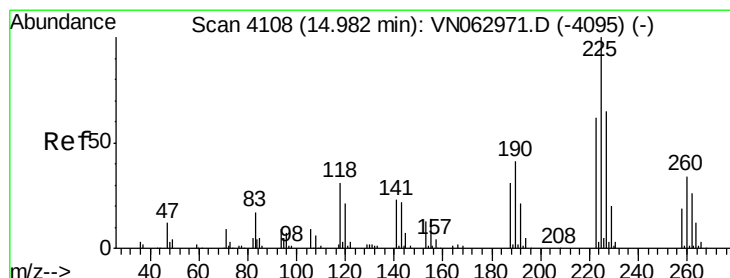
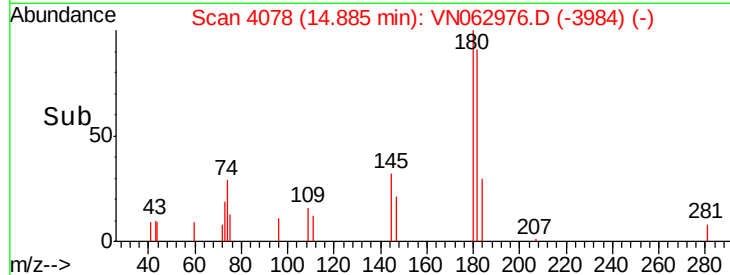
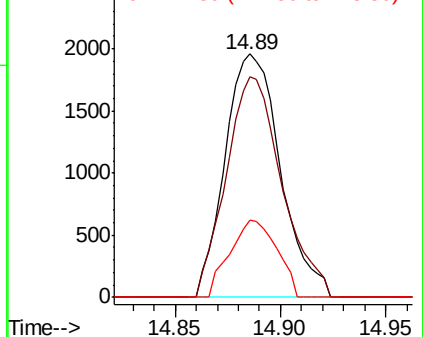
#93
 1,2,4-Trichlorobenzene
 Concen: 5.603 ug/l
 RT: 14.89 min Scan# 4078
 Delta R.T. 0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBL01

Tot Ion:180 Resp: 3574
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.8 143.3
 145 26.9 13.9 41.7

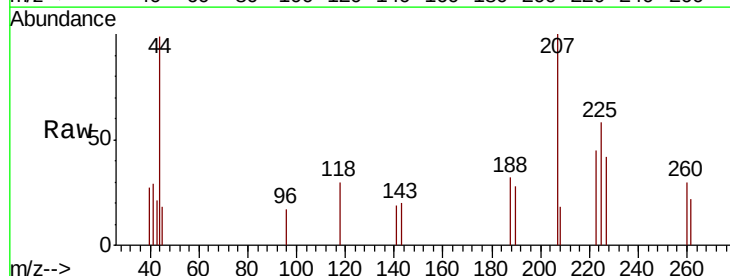


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

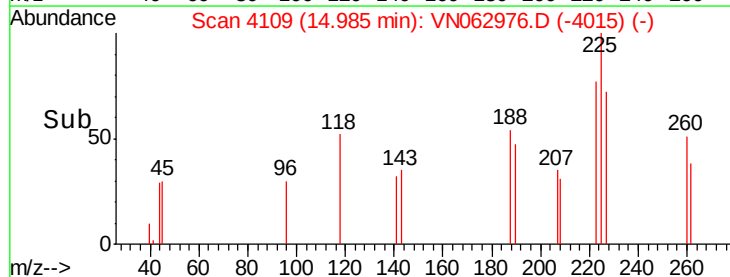
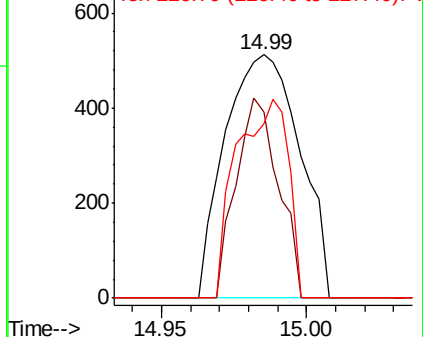


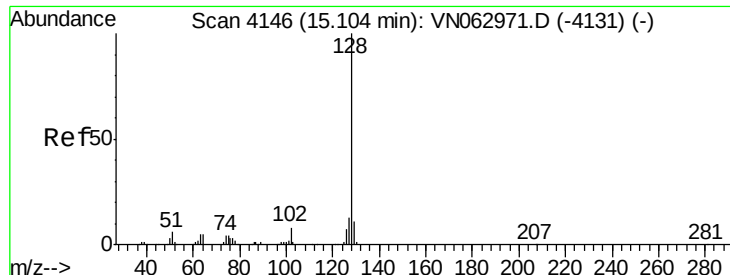
#94
 Hexachlorobutadiene
 Concen: 0.546 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN062976.D
 Acq: 17 Aug 2020 18:19

Tgt Ion:225 Resp: 918
 Ion Ratio Lower Upper
 225 100
 223 46.5 30.9 92.5
 227 56.2 32.0 96.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

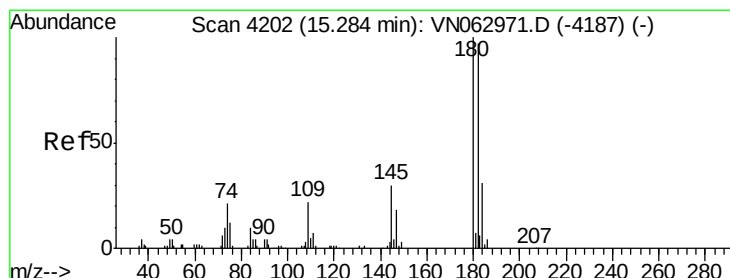
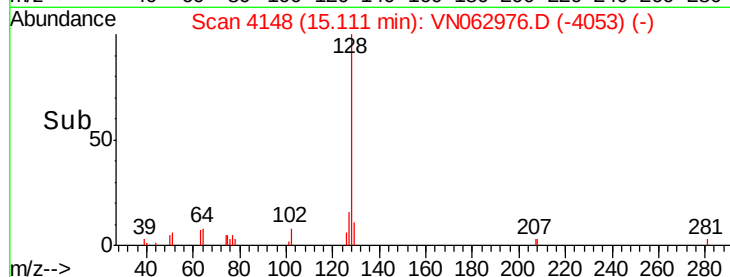
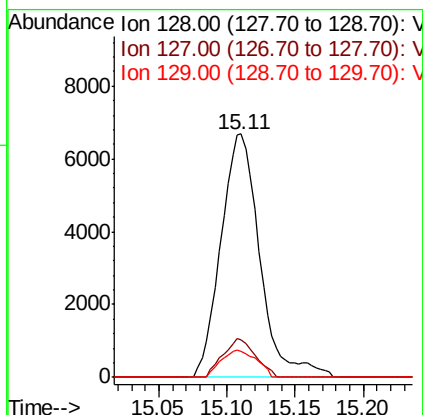
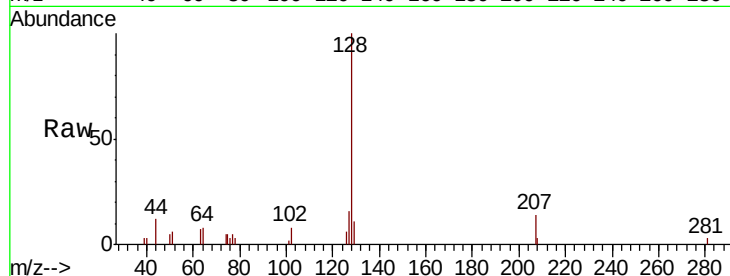




#95
Naphthalene
Concen: 2.776 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

Tot Ion:128 Resp: 13257
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.307 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN062976.D
Acq: 17 Aug 2020 18:19

Tgt Ion:180 Resp: 4176
Ion Ratio Lower Upper
180 100
182 102.4 49.3 147.8
145 30.6 15.0 45.0

