

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061503.D
 Acq On : 20 May 2020 16:17
 Operator : JC/MD
 Sample : L2720-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 21 01:10:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

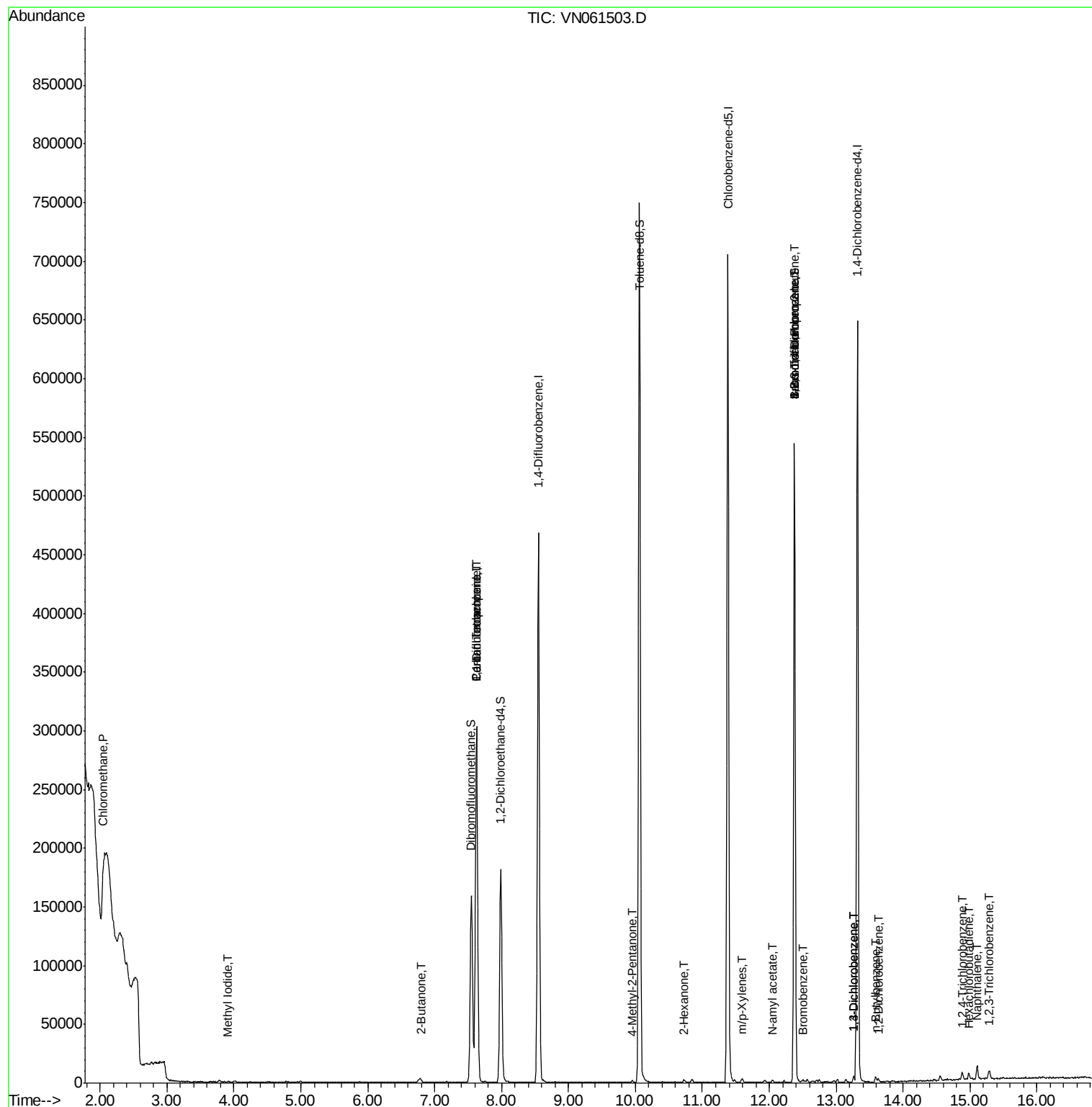
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	437184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158530	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
35) Dibromofluoromethane	7.55	113	123210	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
50) Toluene-d8	10.06	98	532736	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	197512	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	991	0.299	ug/l #	78
5) Bromomethane	2.54	94	1043	Below Cal	#	64
10) Methyl Iodide	3.91	142	857	0.294	ug/l #	64
13) Acrolein	3.59	56	29	Below Cal	#	16
16) Acetone	3.78	43	1567	Below Cal		99
17) Carbon Disulfide	4.01	76	1700	Below Cal	#	75
18) Methyl Acetate	4.27	43	30	Below Cal	#	49
25) 2-Butanone	6.80	43	692	0.416	ug/l #	46
31) Cyclohexane	7.62	56	2820	Below Cal	#	18
36) 1,1-Dichloropropene	7.62	75	19526	4.777	ug/l #	50
38) Carbon Tetrachloride	7.63	117	24458	6.498	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	1229	0.349	ug/l #	83
59) 2-Hexanone	10.73	43	2053	0.806	ug/l	79
68) m/p-Xylenes	11.59	106	1500	0.253	ug/l	90
71) Bromoform	12.38	173	1517	2.630	ug/l #	1
74) N-amyl acetate	12.05	43	1457	0.289	ug/l #	73
76) 1,2,3-Trichloropropane	12.38	75	102990	27.959	ug/l #	100
77) Bromobenzene	12.50	156	644	0.215	ug/l	67
81) trans-1,4-Dichloro-2-buten	12.38	75	102990	74.170	ug/l #	12
87) 1,3-Dichlorobenzene	13.26	146	1447	0.264	ug/l	96
88) 1,4-Dichlorobenzene	13.26	146	1447	0.264	ug/l	95
89) n-Butylbenzene	13.59	91	3177	0.301	ug/l	88
91) 1,2-Dichlorobenzene	13.63	146	1502	0.286	ug/l	92
93) 1,2,4-Trichlorobenzene	14.89	180	2185	0.767	ug/l	92
94) Hexachlorobutadiene	14.99	225	1047	0.828	ug/l	87
95) Naphthalene	15.11	128	9995	1.104	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	2531	0.893	ug/l	96

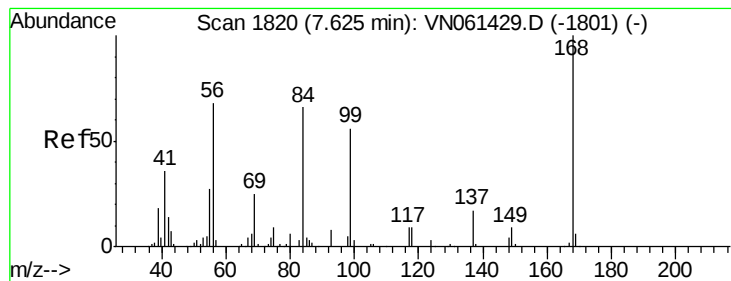
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

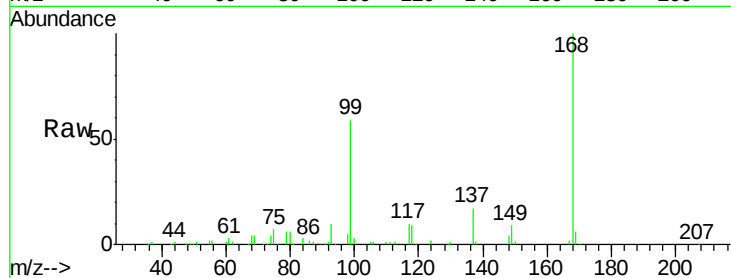
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 244689

Ion Ratio Lower Upper

168 100

99 59.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

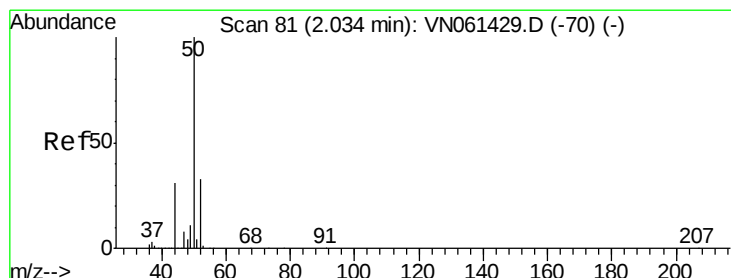
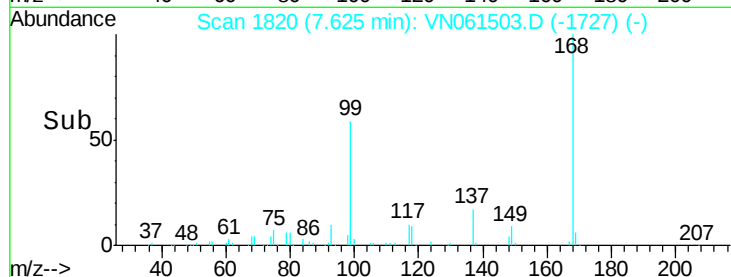
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.299 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN061503.D

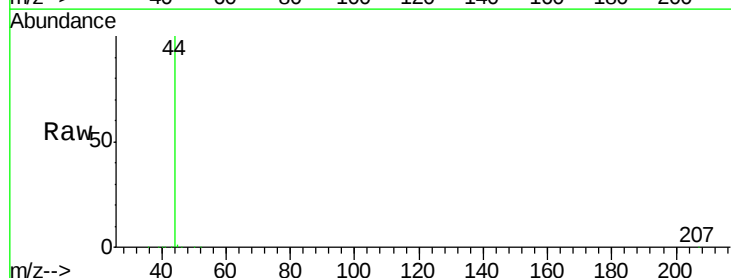
Acq: 20 May 2020 16:17

Tgt Ion: 50 Resp: 991

Ion Ratio Lower Upper

50 100

52 45.6 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

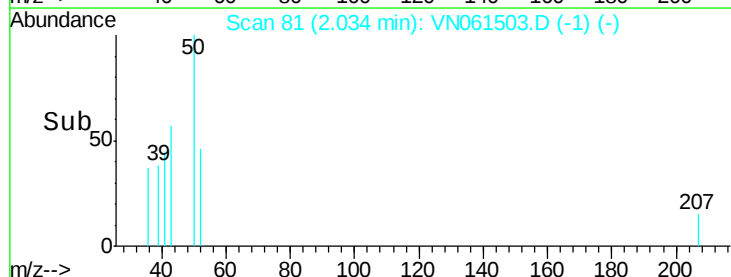
600

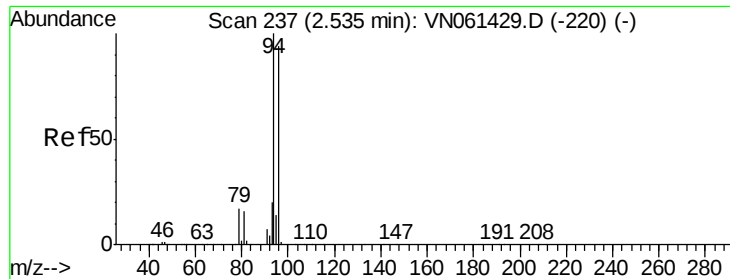
400

200

0

Time--> 2.00 2.02 2.04 2.06 2.08





#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 239

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

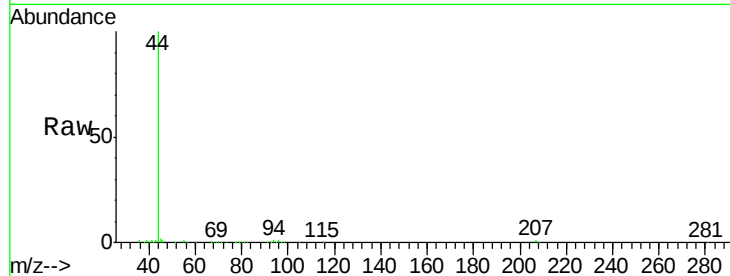
ClientSampleId :

Tot Ion: 94 Resp: 1043

Ion Ratio Lower Upper

94 100

96 58.7 74.9 112.3#

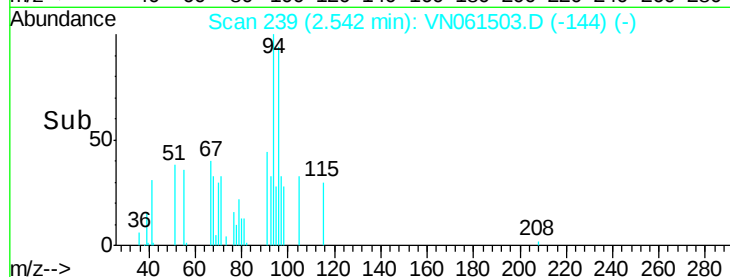


Abundance Ion 93.90 (93.60 to 94.60): VN061429.D (-220) (-)

Ion 95.90 (95.60 to 96.60): VN061429.D (-220) (-)

Time-->

2.50 2.52 2.54 2.56 2.58

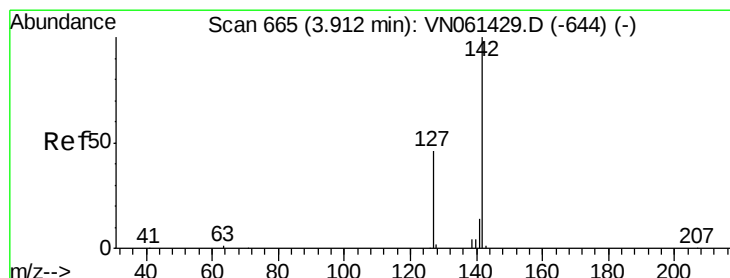


Abundance Ion 93.90 (93.60 to 94.60): VN061429.D (-220) (-)

Ion 95.90 (95.60 to 96.60): VN061429.D (-220) (-)

Time-->

2.50 2.52 2.54 2.56 2.58



#10

Methyl Iodide

Concen: 0.294 ug/l

RT: 3.91 min Scan# 666

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

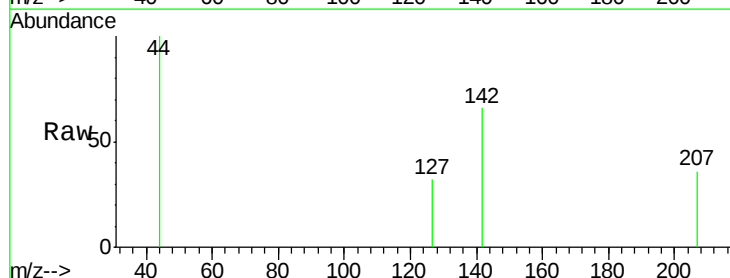
Tgt Ion: 142 Resp: 857

Ion Ratio Lower Upper

142 100

127 22.2 36.7 55.1#

141 0.0 11.5 17.3#



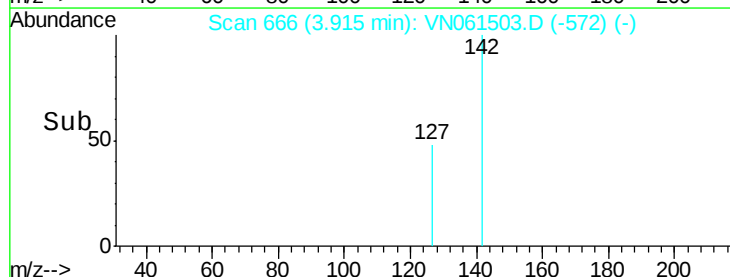
Abundance Ion 141.80 (141.50 to 142.50): VN061429.D (-644) (-)

Ion 126.80 (126.50 to 127.50): VN061429.D (-644) (-)

Ion 140.80 (140.50 to 141.50): VN061429.D (-644) (-)

Time-->

3.90 3.91 3.92 3.93 3.94 3.95



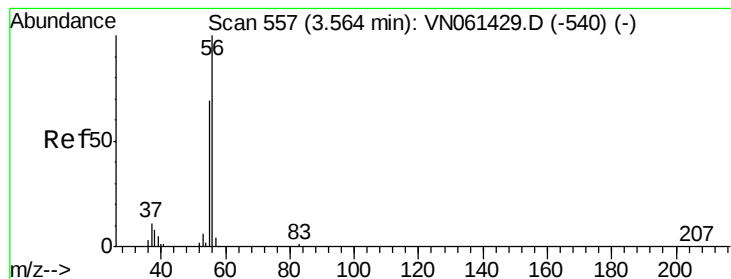
Abundance Ion 141.80 (141.50 to 142.50): VN061429.D (-644) (-)

Ion 126.80 (126.50 to 127.50): VN061429.D (-644) (-)

Ion 140.80 (140.50 to 141.50): VN061429.D (-644) (-)

Time-->

3.90 3.91 3.92 3.93 3.94 3.95



#13

Acrolein

Concen: Below Cal

RT: 3.59 min Scan# 565

Delta R.T. 0.03 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

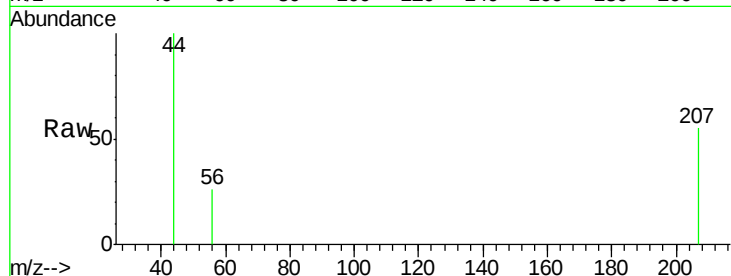
ClientSampleId :

Tot Ion: 56 Resp: 29

Ion Ratio Lower Upper

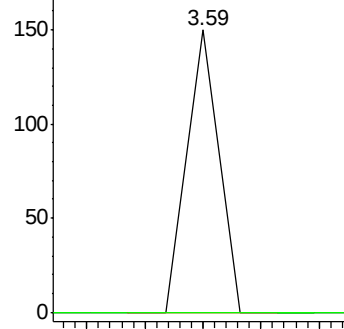
56 100

55 0.0 54.8 82.2#

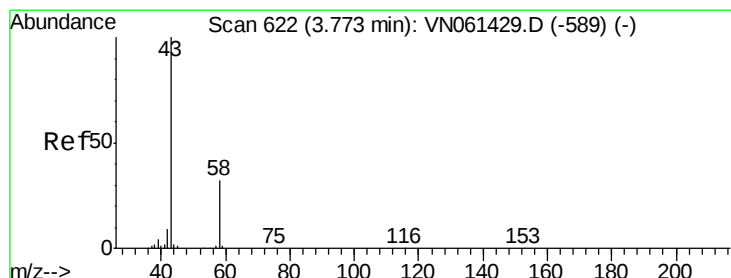
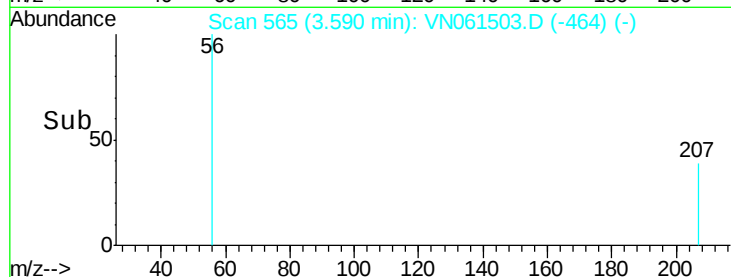


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061503.D

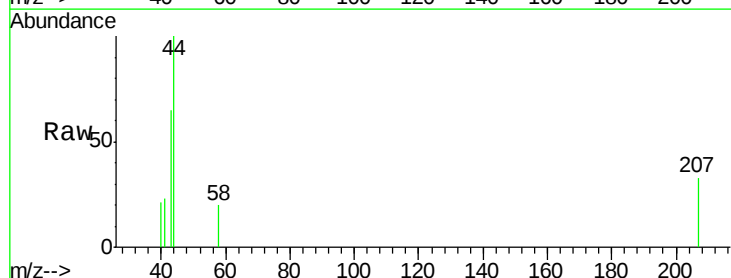
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 1567

Ion Ratio Lower Upper

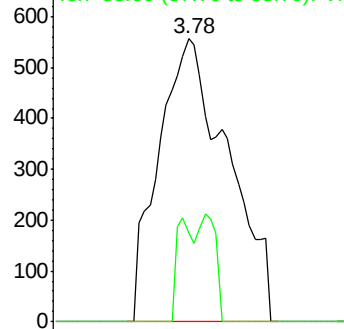
43 100

58 31.4 25.6 38.4

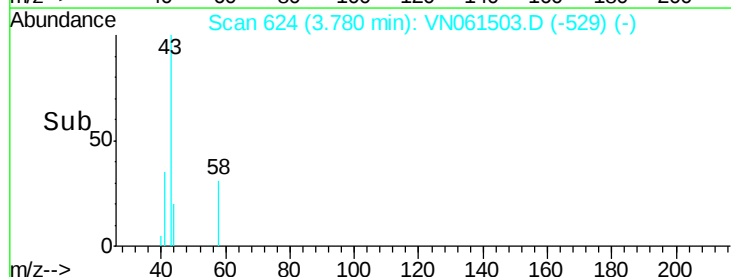


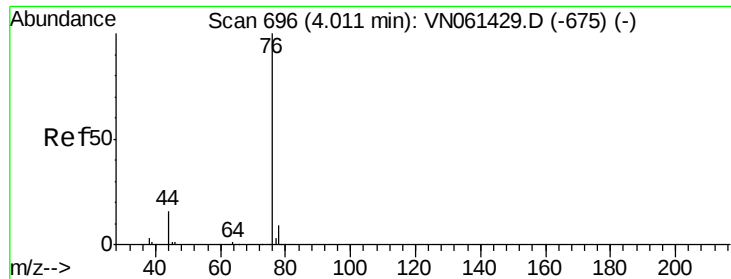
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

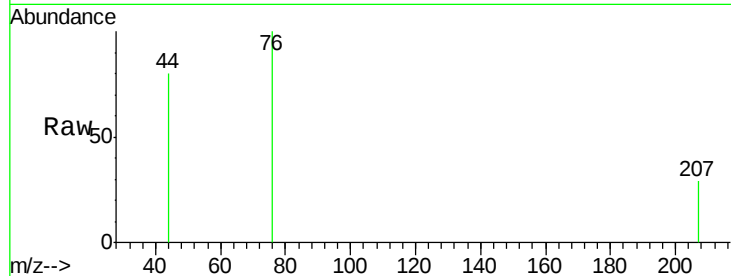
ClientSampled :

Tot Ion: 76 Resp: 1700

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

800

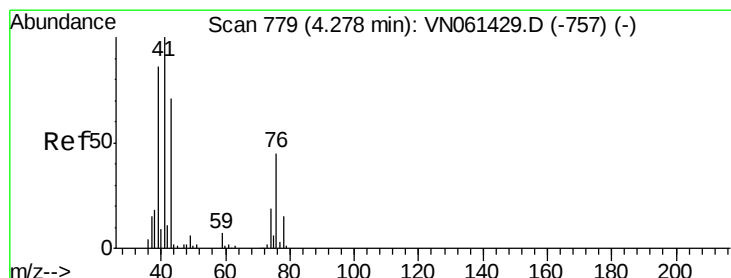
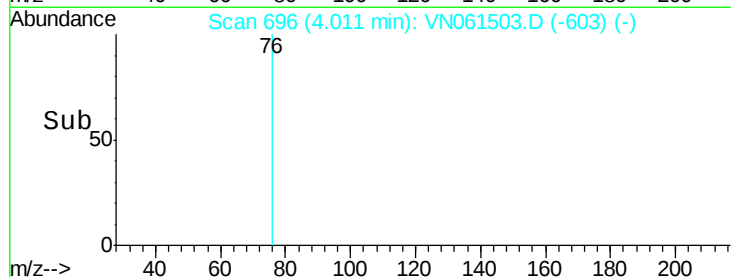
600

400

200

0

Time--> 3.95 4.00 4.05



#18

Methyl Acetate

Concen: Below Cal

RT: 4.27 min Scan# 777

Delta R.T. -0.01 min

Lab File: VN061503.D

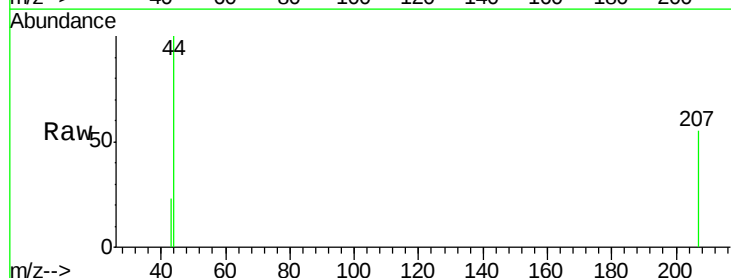
Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 30

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.27

200

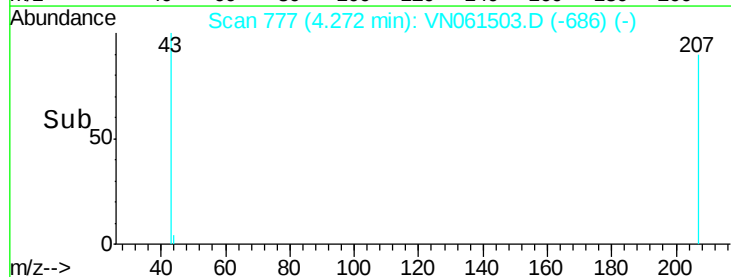
150

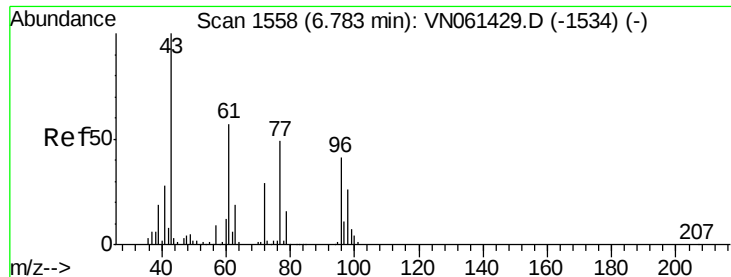
100

50

0

Time--> 4.26 4.26 4.27 4.28 4.28





#25

2-Butanone

Concen: 0.416 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.02 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

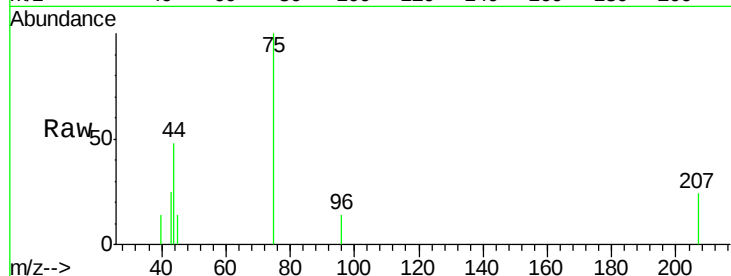
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

72 0.0 23.0 34.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.80

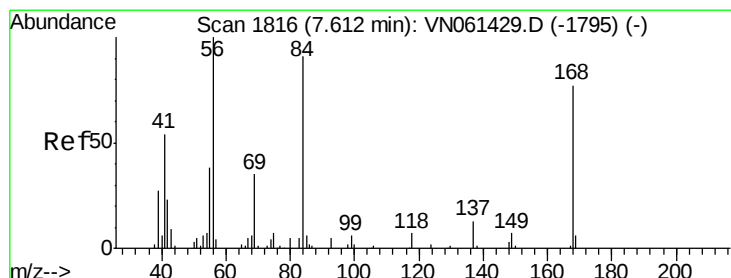
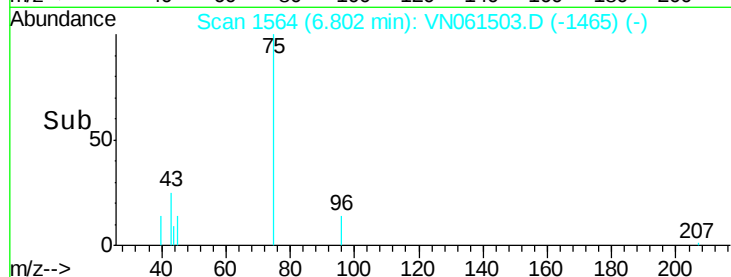
300

200

100

0

Time-->



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

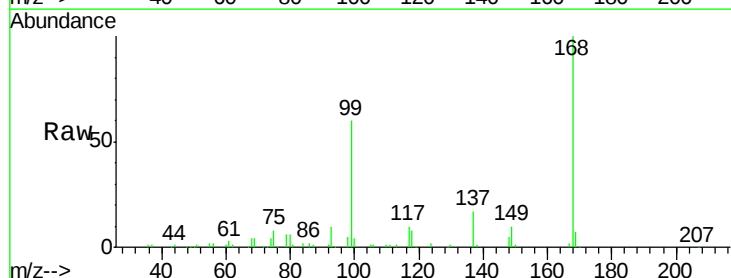
Tgt Ion: 56 Resp: 2820

Ion Ratio Lower Upper

56 100

69 179.2 27.8 41.6#

84 107.6 72.7 109.1



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

5000

4000

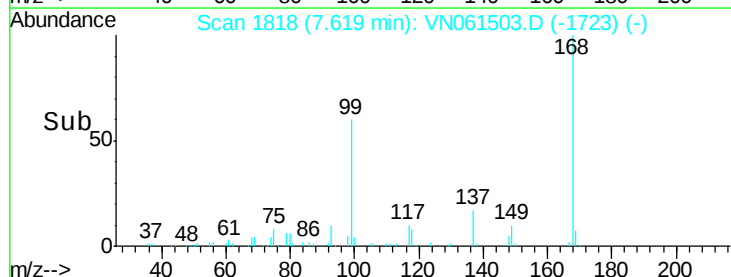
3000

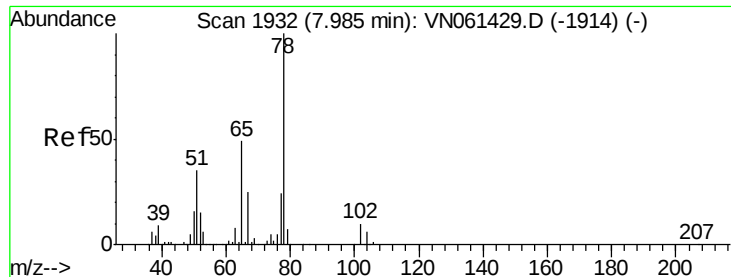
2000

1000

0

Time-->

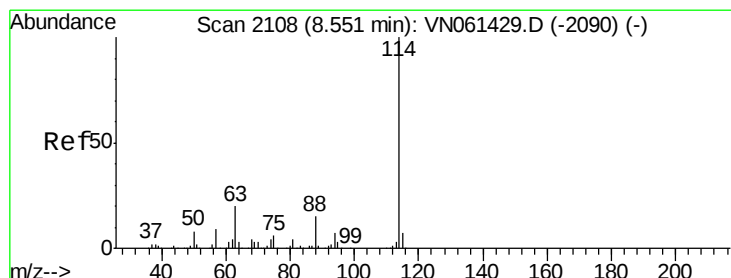
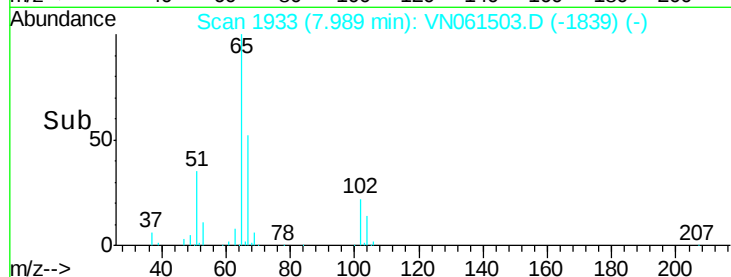
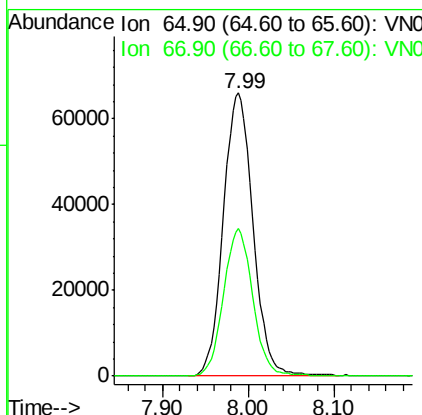
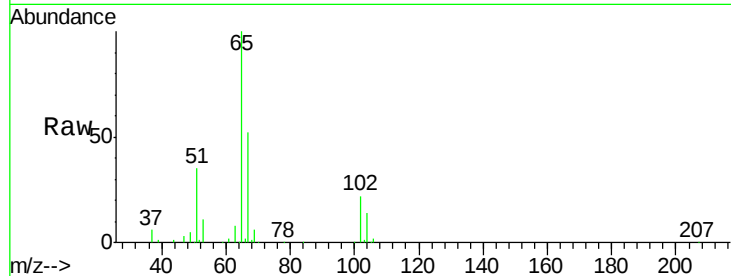




#33
 1,2-Dichloroethane-d4
 Concen: 43.411 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

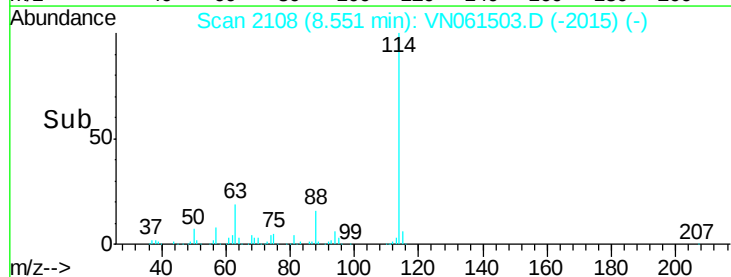
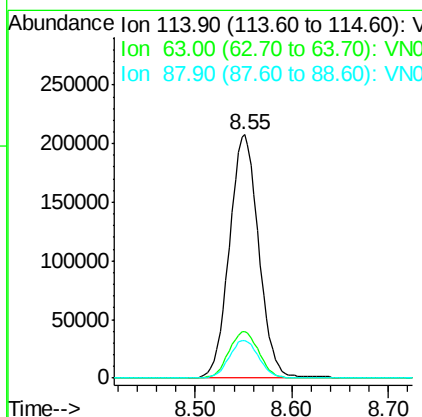
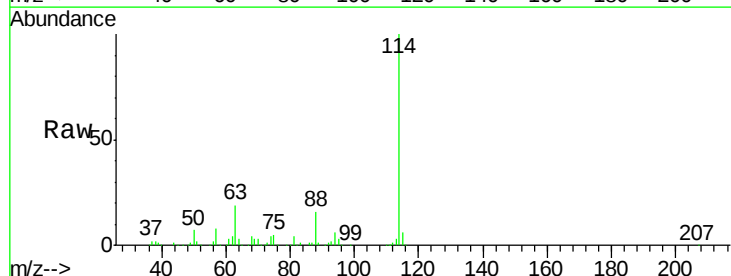
Instrument :
 MSVOA_N
 ClientSampleId :

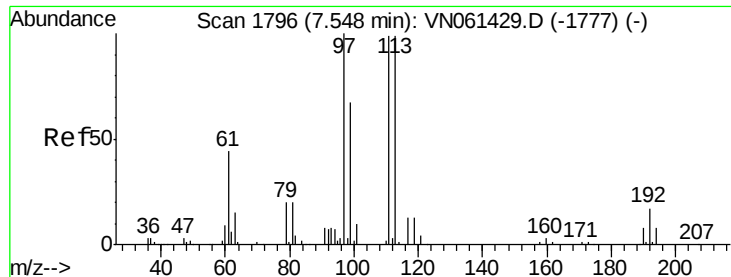
Tot Ion: 65 Resp: 158530
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 114 Resp: 437184
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.8
 88 15.6 0.0 30.8

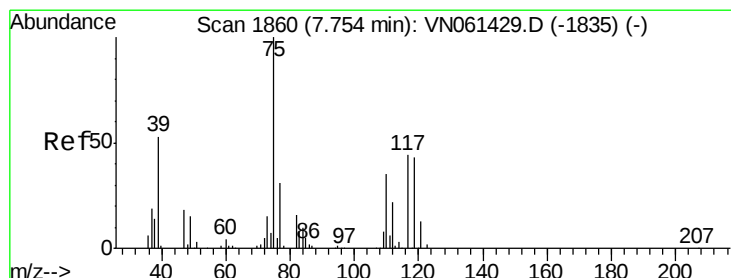
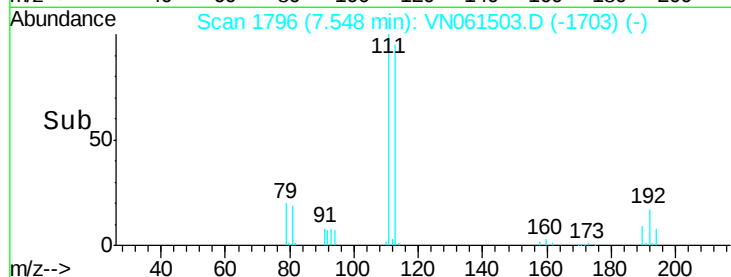
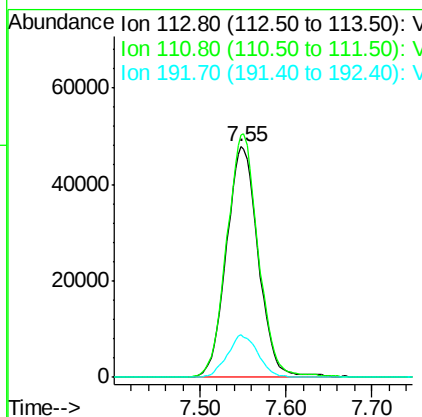
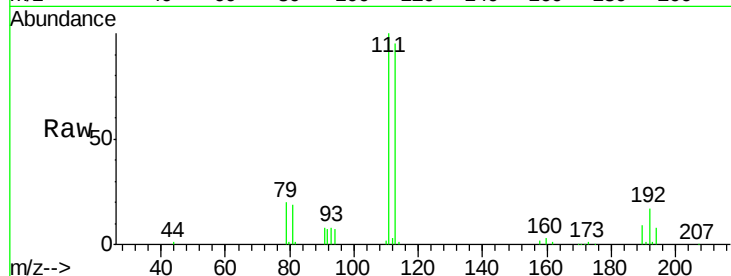




#35
 Dibromofluoromethane
 Concen: 53.797 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

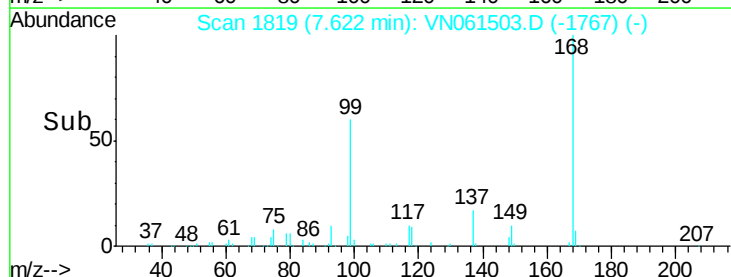
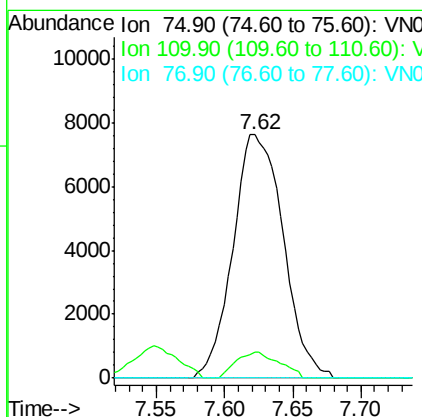
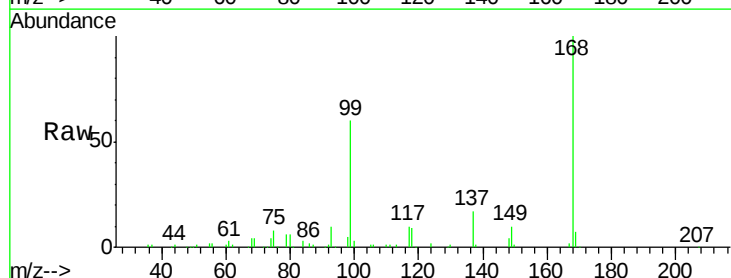
Instrument :
 MSVOA_N
 ClientSampled :

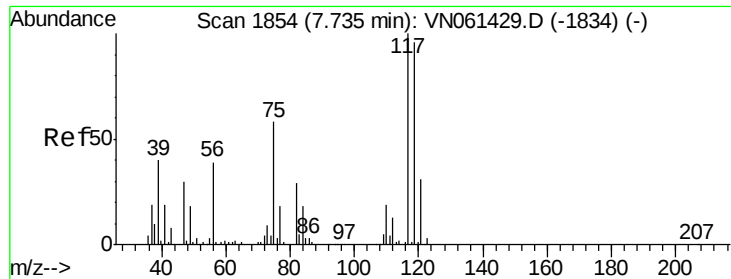
Tot Ion:113 Resp: 123210
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.6 121.0
 192 17.6 13.2 19.8



#36
 1,1-Dichloropropene
 Concen: 4.777 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 75 Resp: 19526
 Ion Ratio Lower Upper
 75 100
 110 9.1 17.3 51.9#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.498 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

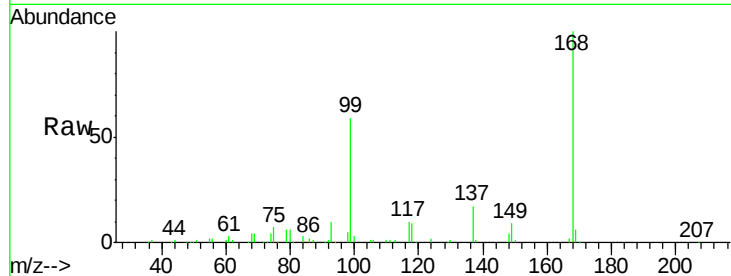
Tot Ion:117 Resp: 24458

Ion Ratio Lower Upper

117 100

119 3.8 77.0 115.6#

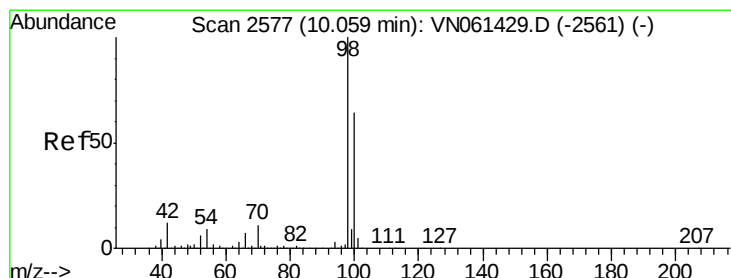
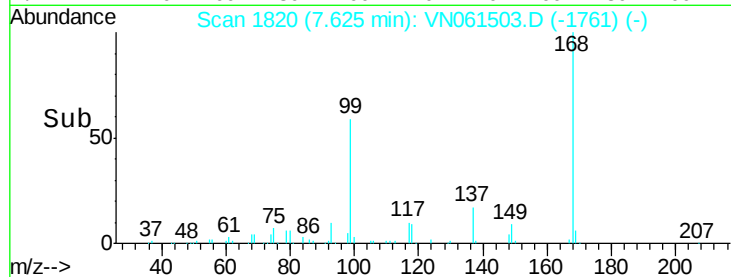
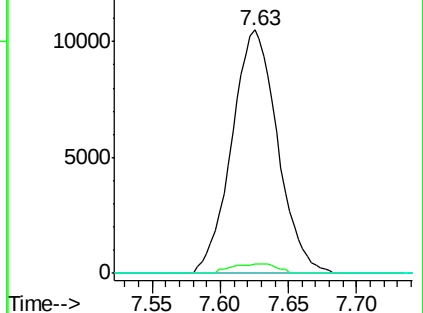
121 0.0 24.7 37.1#



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



#50

Toluene-d8

Concen: 50.150 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061503.D

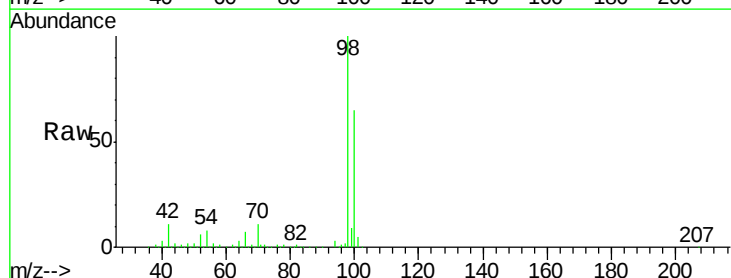
Acq: 20 May 2020 16:17

Tgt Ion: 98 Resp: 532736

Ion Ratio Lower Upper

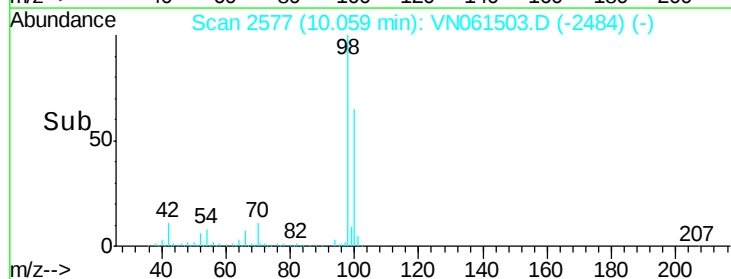
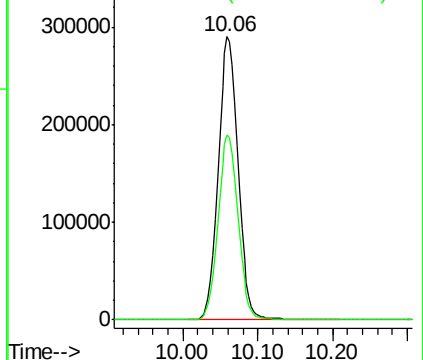
98 100

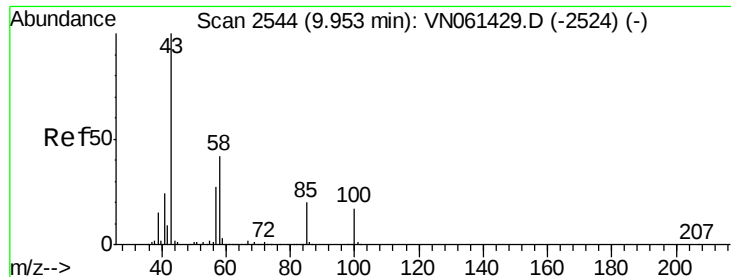
100 65.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

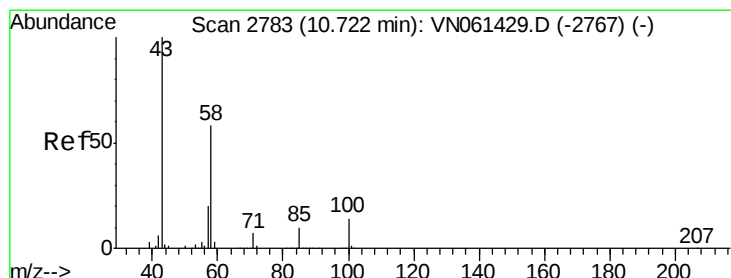
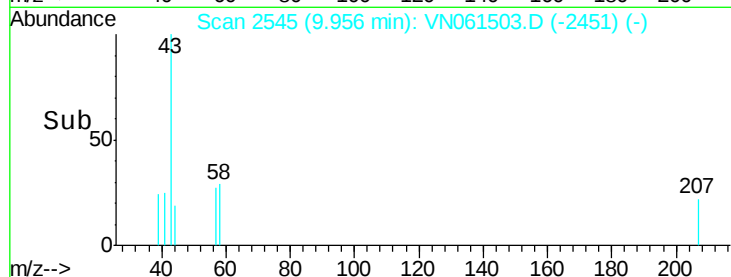
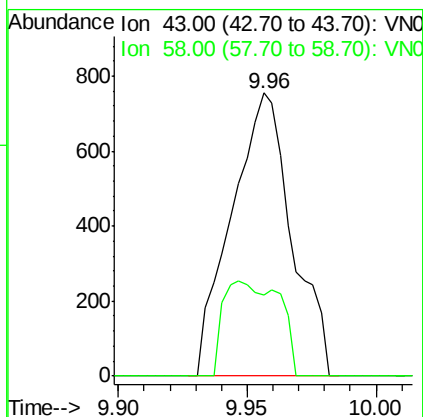
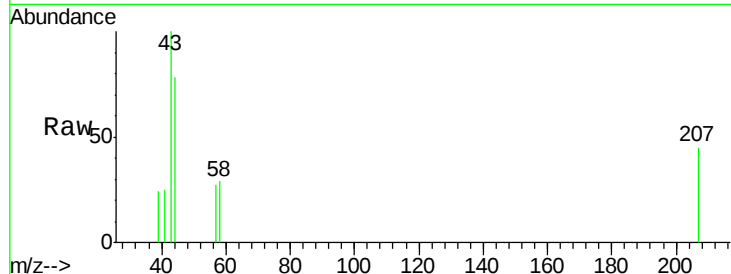




#51
 4-Methyl-2-Pentanone
 Concen: 0.349 ug/l
 RT: 9.96 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

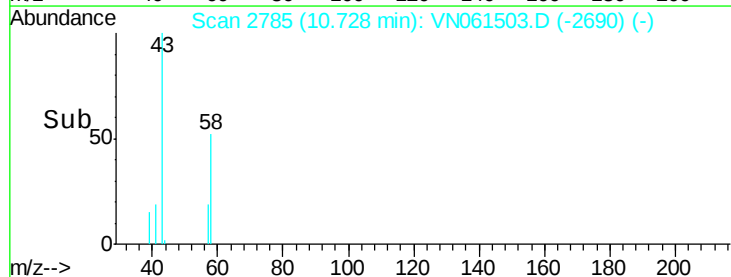
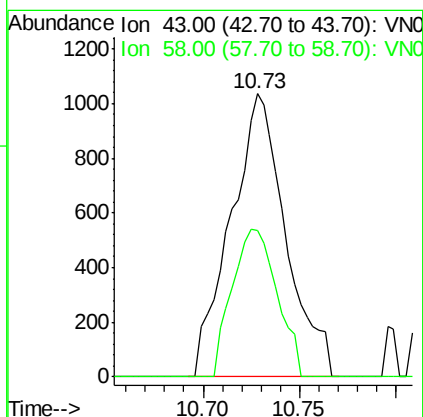
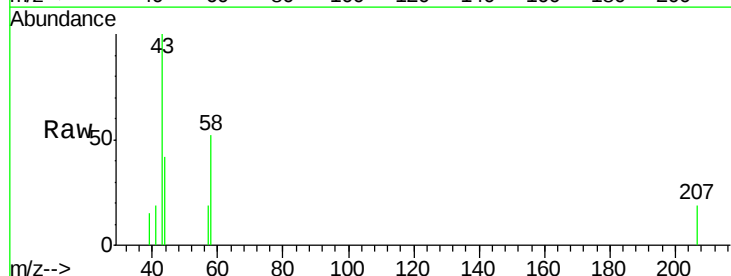
Instrument :
 MSVOA_N
 ClientSampled :

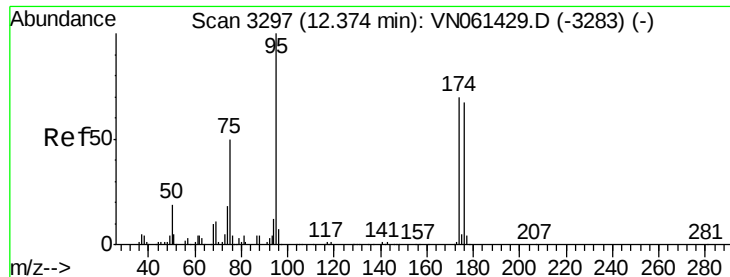
Tot Ion: 43 Resp: 1229
 Ion Ratio Lower Upper
 43 100
 58 31.2 33.4 50.2#



#59
 2-Hexanone
 Concen: 0.806 ug/l
 RT: 10.73 min Scan# 2785
 Delta R.T. 0.01 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 2053
 Ion Ratio Lower Upper
 43 100
 58 42.7 29.2 87.6

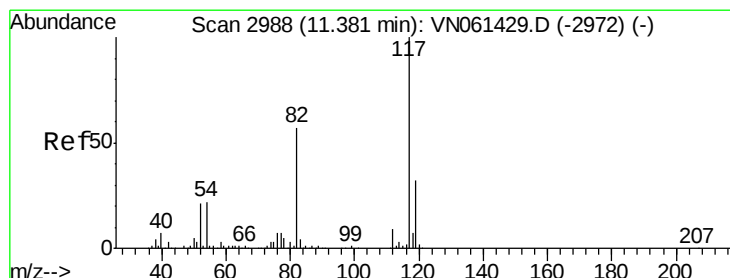
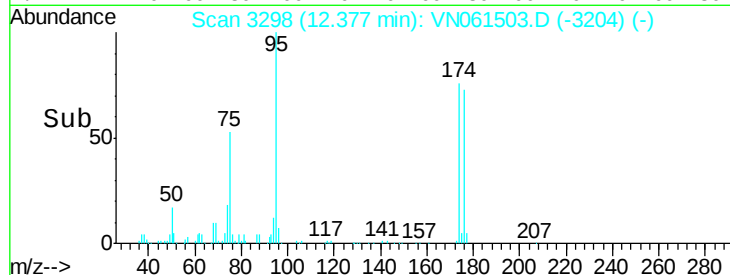
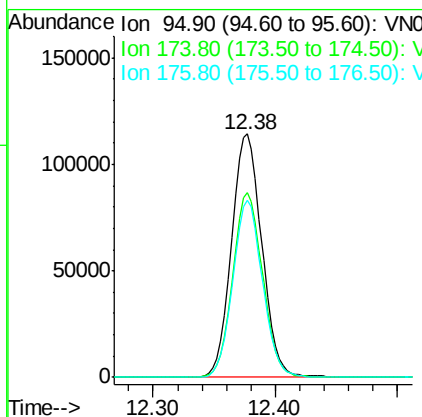
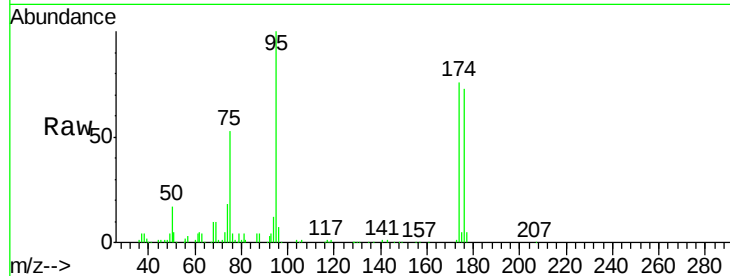




#62
4-Bromofluorobenzene
Concen: 49.766 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

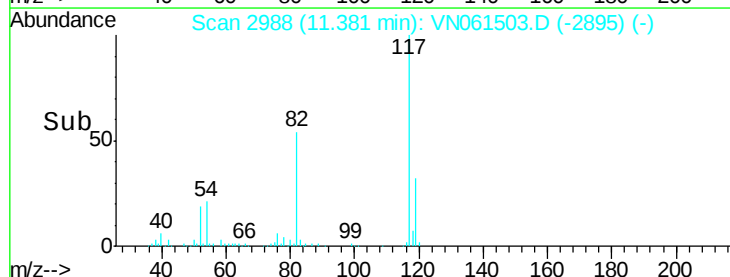
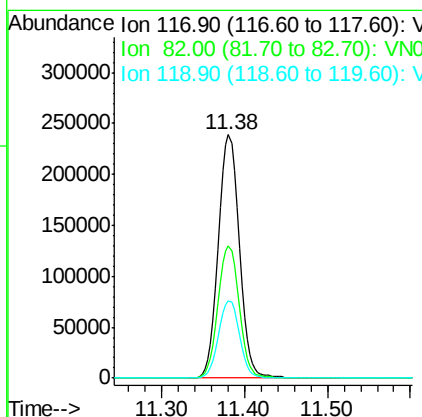
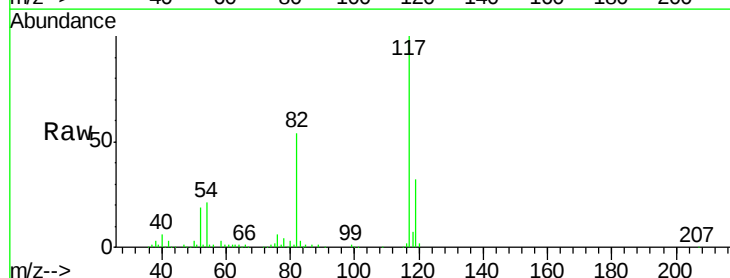
Instrument :
MSVOA_N
ClientSampleId :

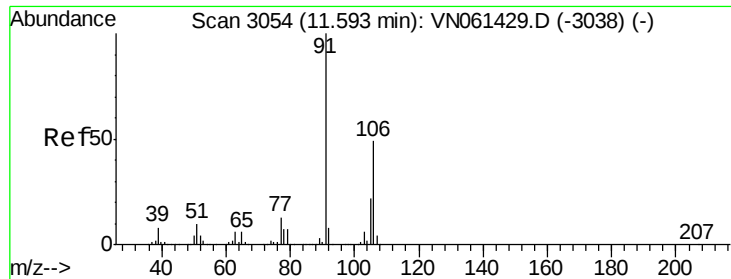
Tot Ion: 95 Resp: 197512
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.2
176 71.2 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Tgt Ion: 117 Resp: 419764
Ion Ratio Lower Upper
117 100
82 54.4 45.2 67.8
119 31.8 25.3 37.9

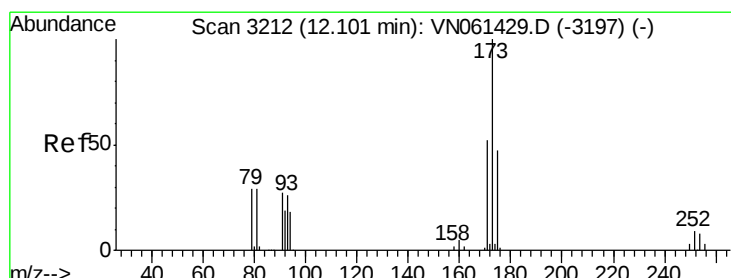
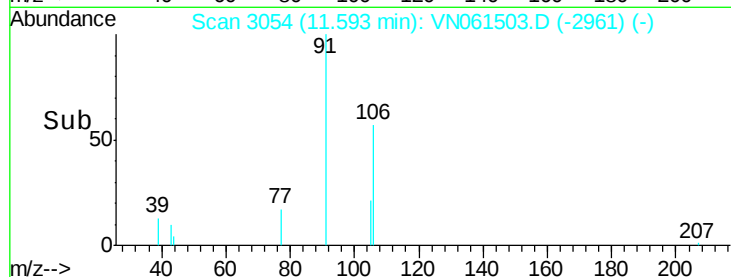
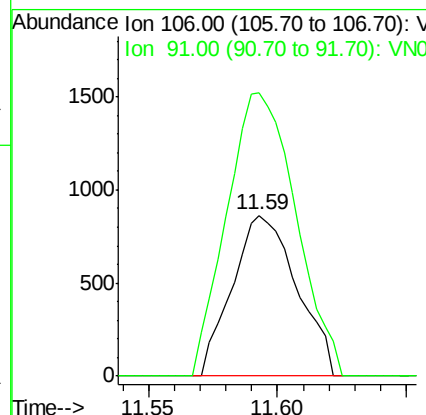
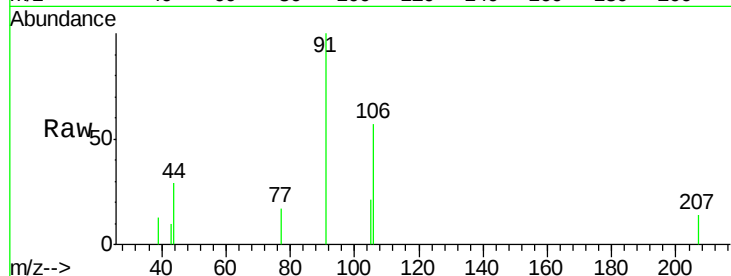




#68
m/p-Xvlenes
Concen: 0.253 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

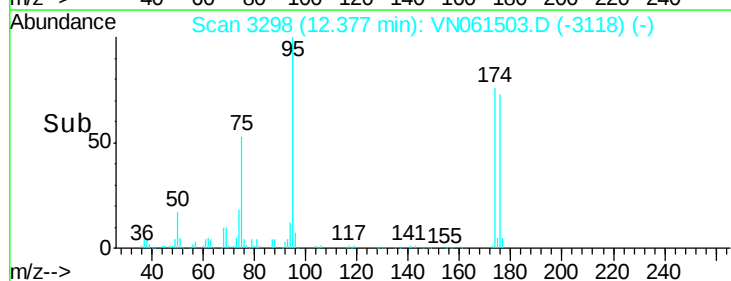
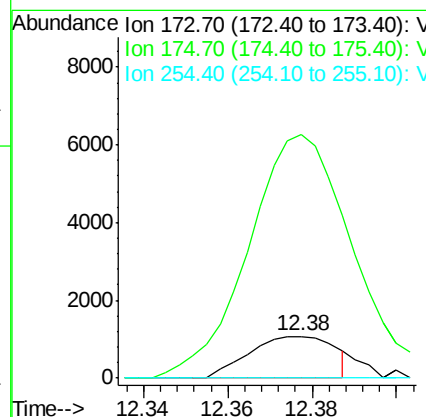
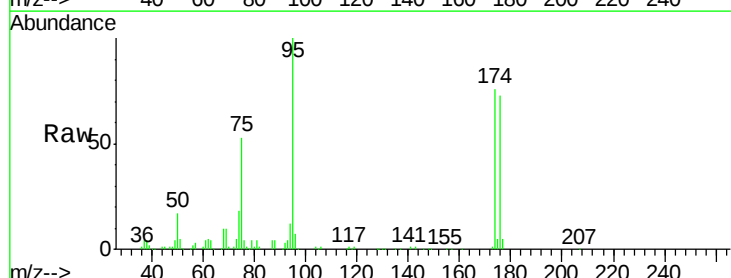
Instrument :
MSVOA_N
ClientSampleId :

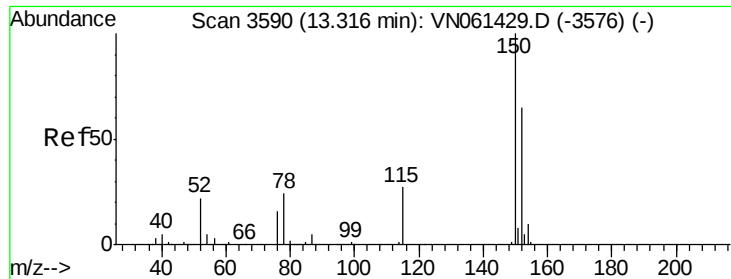
Tot Ion:106 Resp: 1500
Ion Ratio Lower Upper
106 100
91 189.1 163.0 244.6



#71
Bromoform
Concen: 2.630 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Tgt Ion:173 Resp: 1517
Ion Ratio Lower Upper
173 100
175 589.7 23.9 71.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

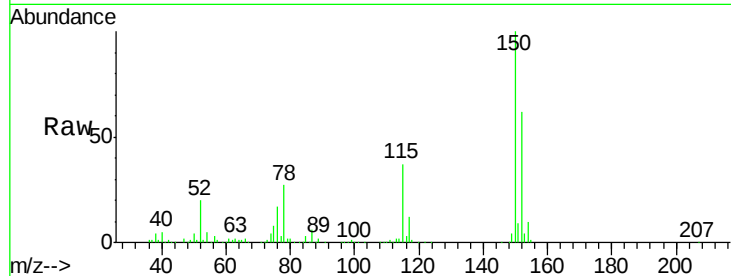
Tot Ion:152 Resp: 171668

Ion Ratio Lower Upper

152 100

115 61.4 30.9 92.5

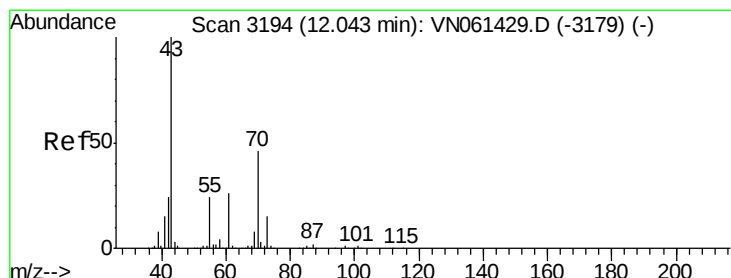
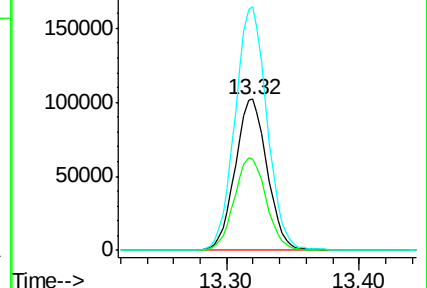
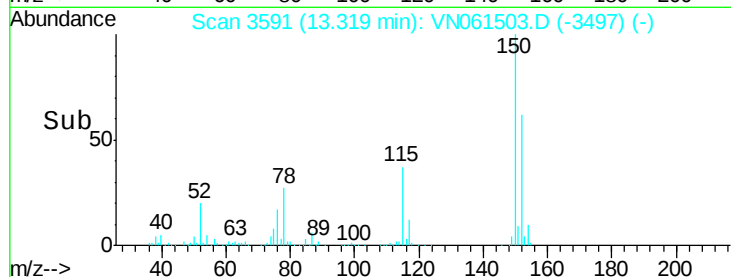
150 161.0 0.0 349.2



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: 0.289 ug/l

RT: 12.05 min Scan# 3196

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Tgt Ion: 43 Resp: 1457

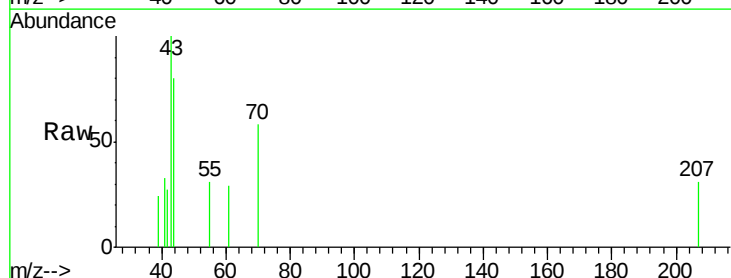
Ion Ratio Lower Upper

43 100

70 25.3 37.0 55.4#

55 19.6 19.5 29.3

61 8.3 20.8 31.2#

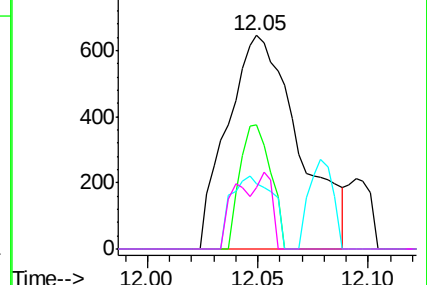
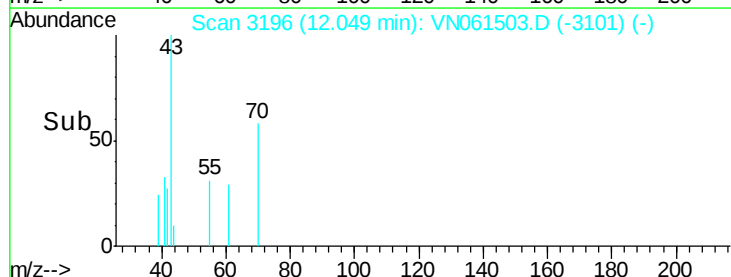


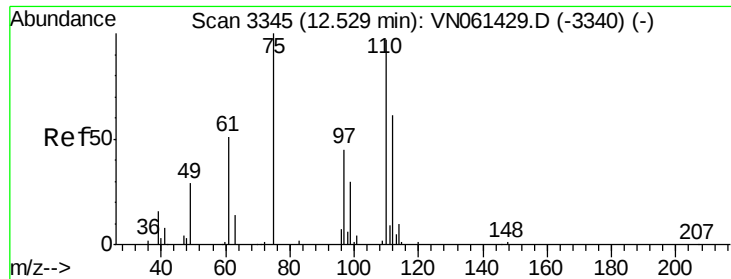
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

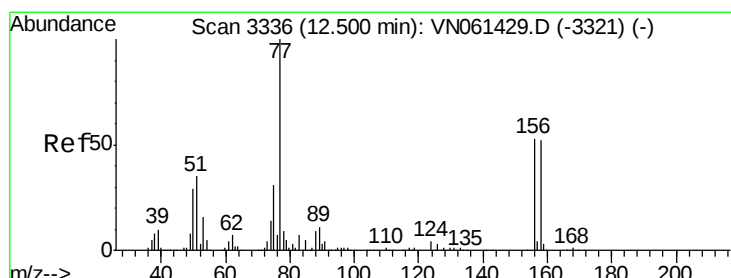
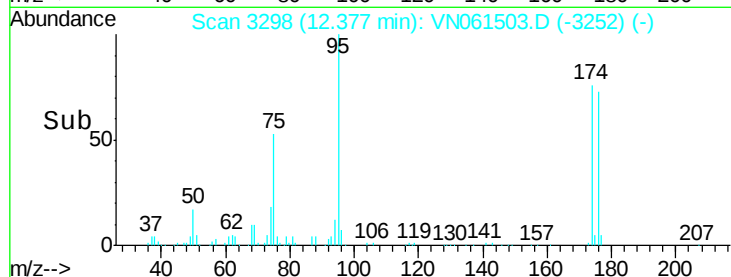
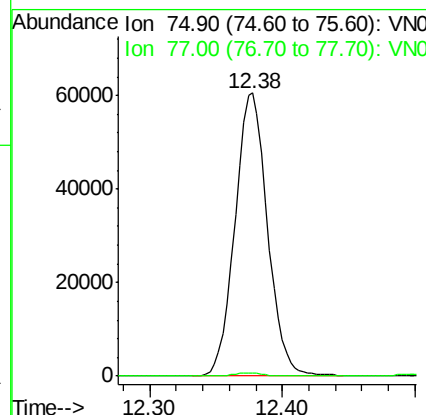
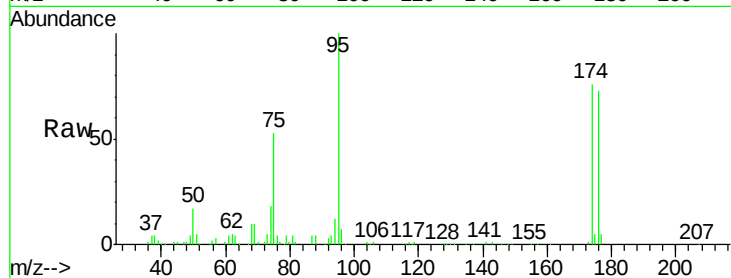




#76
 1,2,3-Trichloropropane
 Concen: 27.959 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

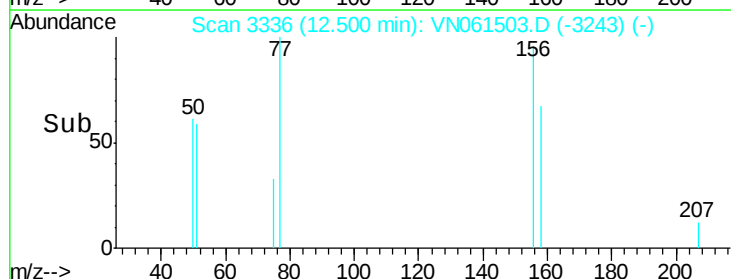
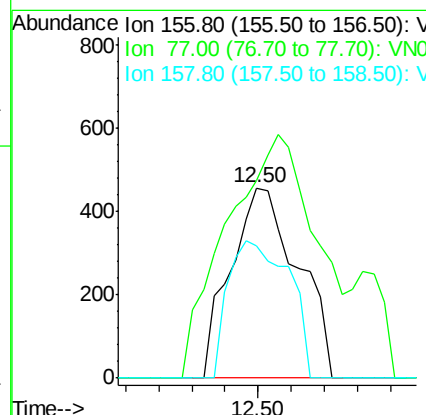
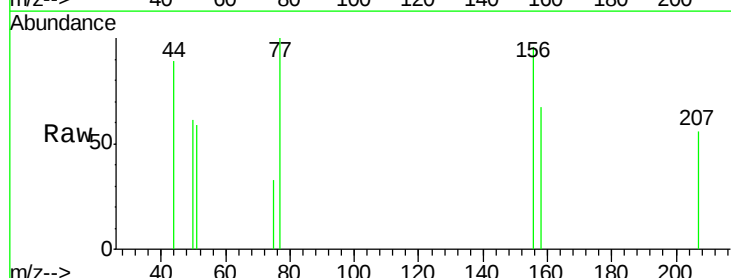
Instrument :
 MSVOA_N
 ClientSampled :

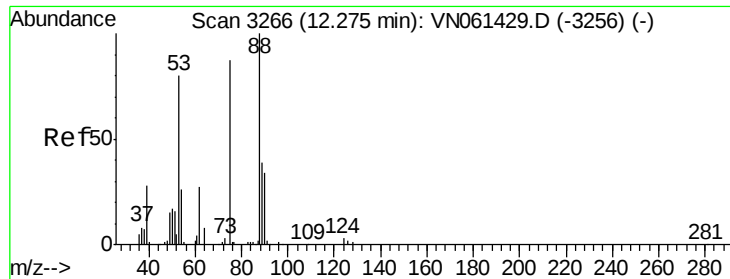
Tot Ion: 75 Resp: 102990
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.215 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion: 156 Resp: 644
 Ion Ratio Lower Upper
 156 100
 77 168.9 112.3 336.9
 158 64.8 47.9 143.6





#81

trans-1,4-Dichloro-2-butene

Concen: 74.170 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

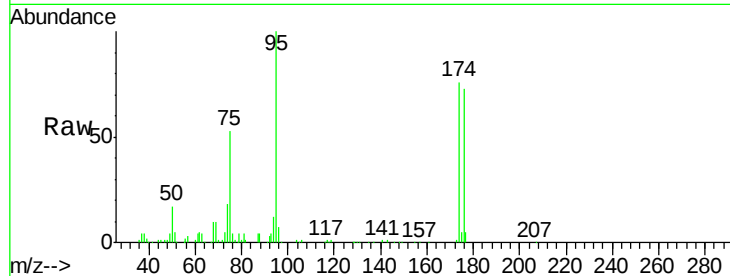
Tot Ion: 75 Resp: 102990

Ion Ratio Lower Upper

75 100

53 0.0 75.2 112.8#

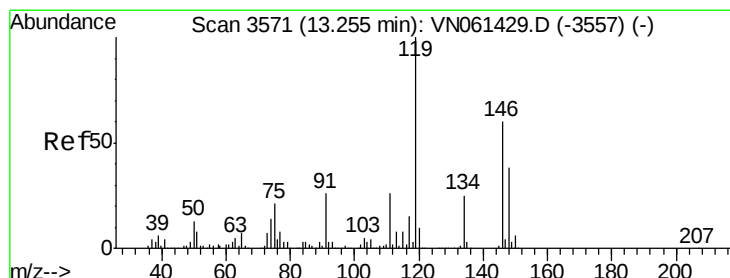
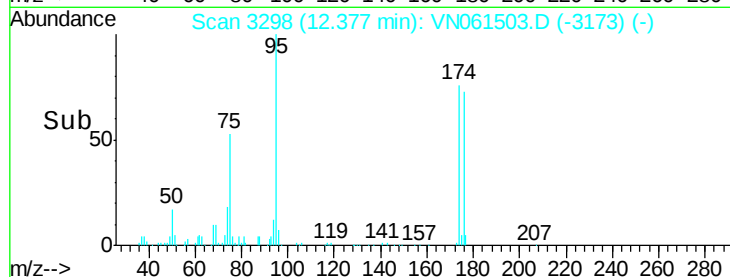
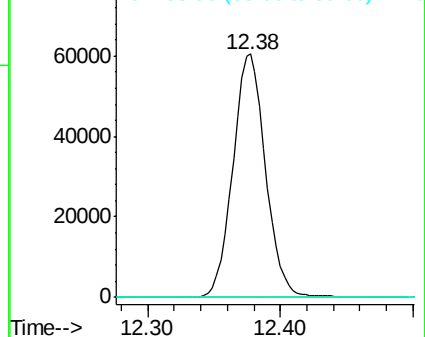
89 0.0 38.2 57.4#



Abundance Ion 74.90 (74.60 to 75.60): VN061503.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN061503.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN061503.D (-3173) (-)



#87

1,3-Dichlorobenzene

Concen: 0.264 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

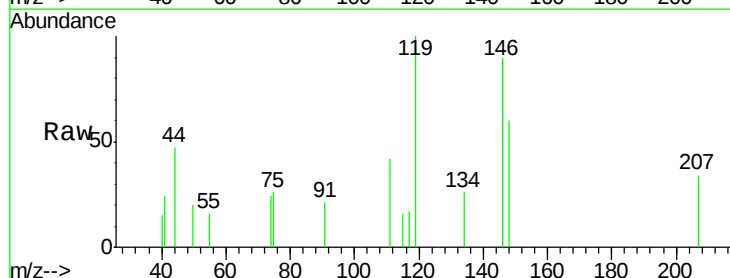
Tgt Ion: 146 Resp: 1447

Ion Ratio Lower Upper

146 100

111 44.8 21.5 64.5

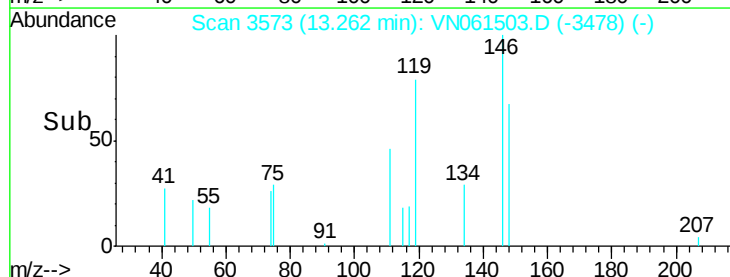
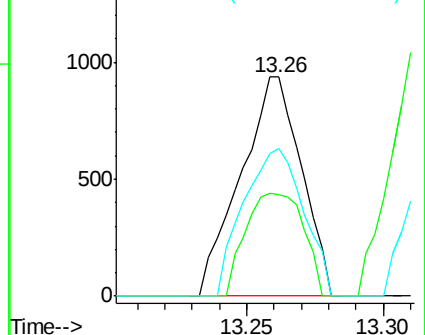
148 66.8 31.8 95.3

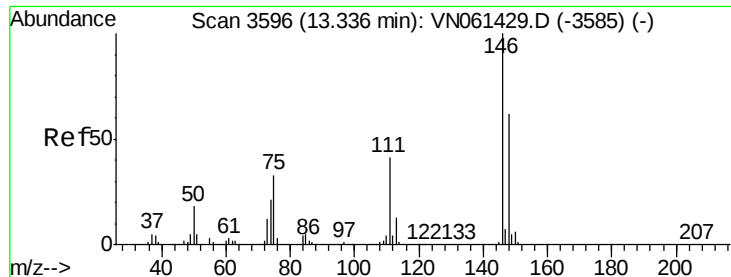


Abundance Ion 145.90 (145.60 to 146.60): VN061503.D (-3478) (-)

Ion 110.90 (110.60 to 111.60): VN061503.D (-3478) (-)

Ion 147.90 (147.60 to 148.60): VN061503.D (-3478) (-)





#88

1,4-Dichlorobenzene

Concen: 0.264 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.07 min

Lab File: VN061503.D

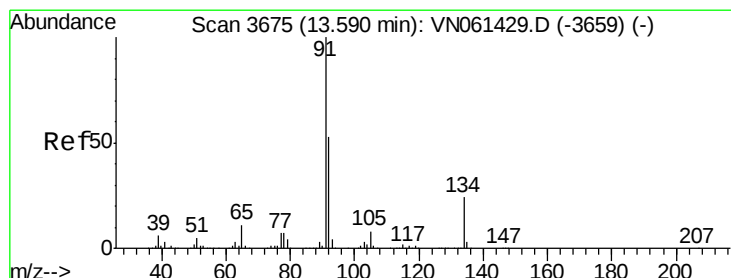
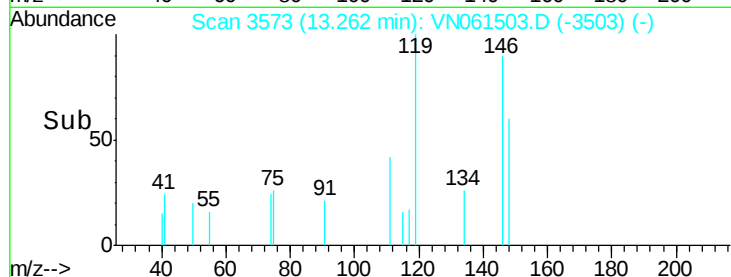
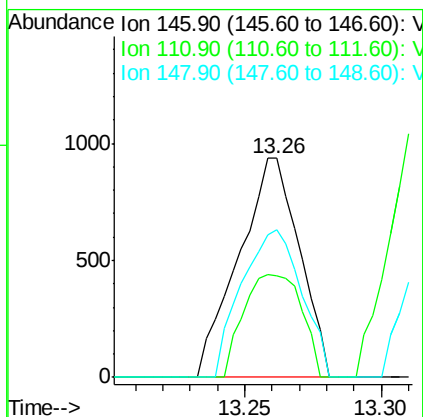
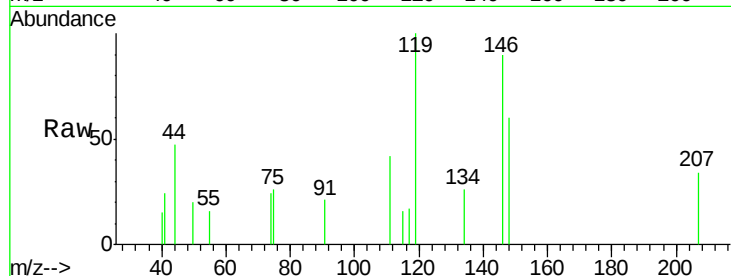
Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:	146	Resp:	1447
Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.8	62.5
148	66.8	31.6	94.8



#89

n-Butylbenzene

Concen: 0.301 ug/l

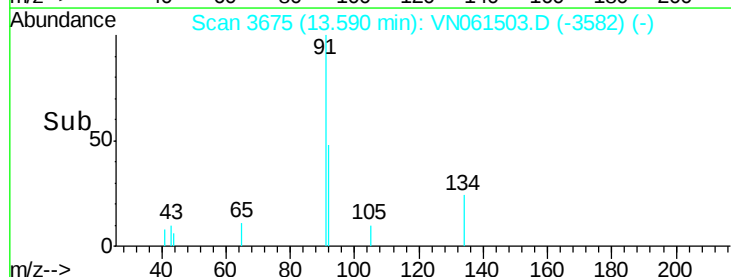
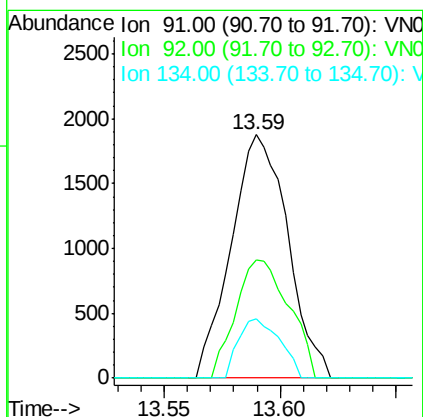
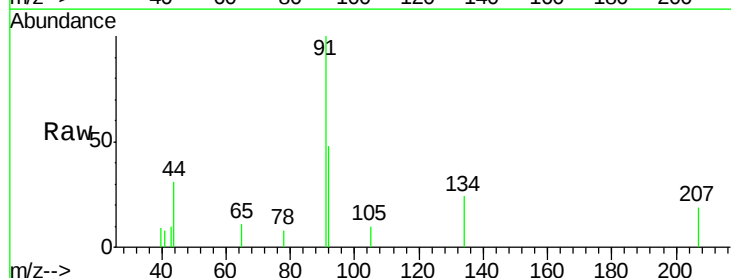
RT: 13.59 min Scan# 3675

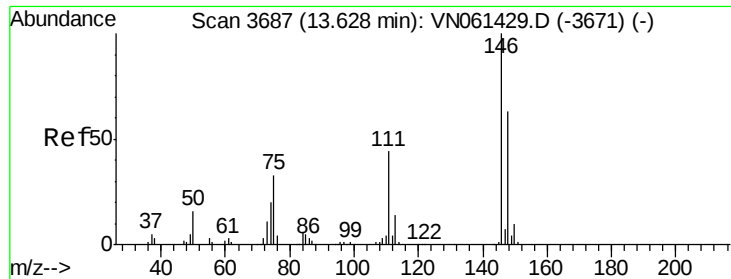
Delta R.T. -0.00 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Tgt Ion:	91	Resp:	3177
Ion	Ratio	Lower	Upper
91	100		
92	45.8	26.8	80.3
134	17.7	12.4	37.4

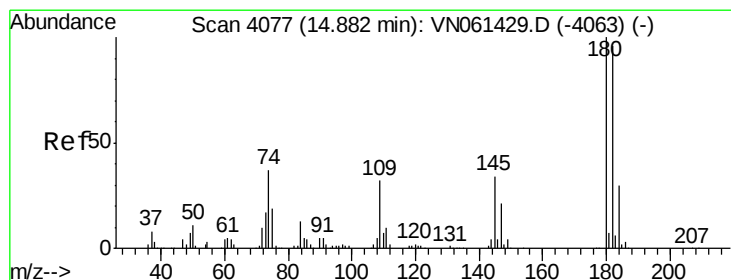
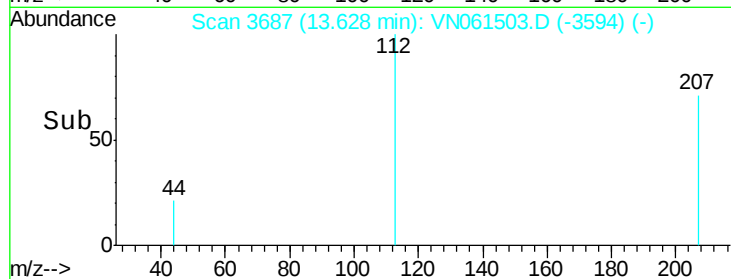
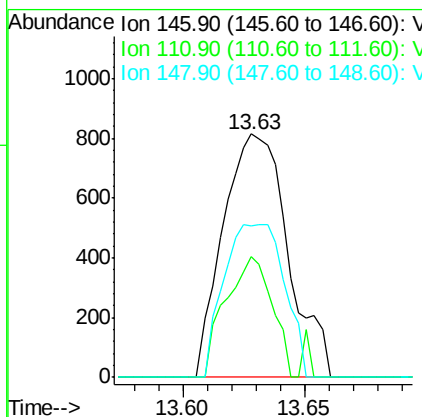
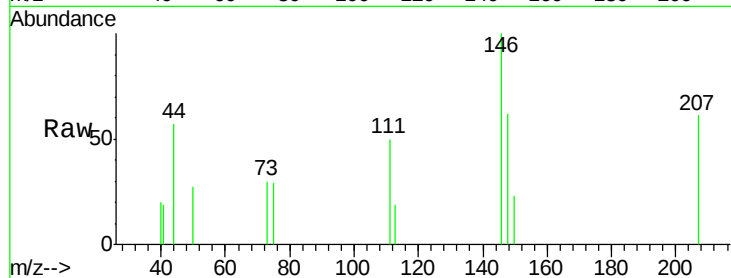




#91
 1,2-Dichlorobenzene
 Concen: 0.286 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

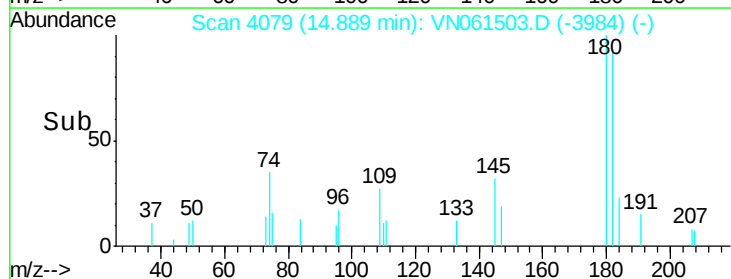
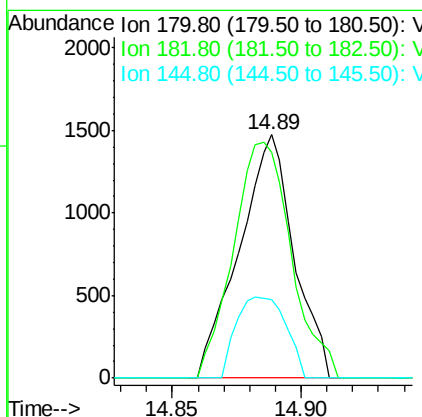
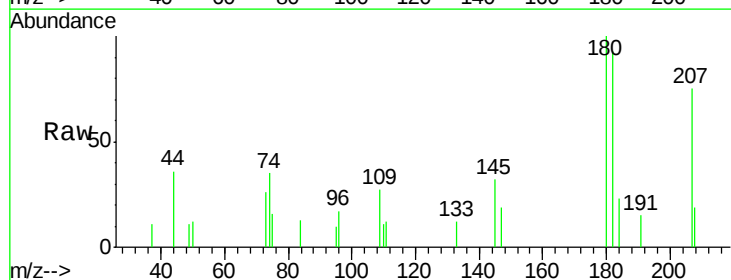
Instrument :
 MSVOA_N
 ClientSampled :

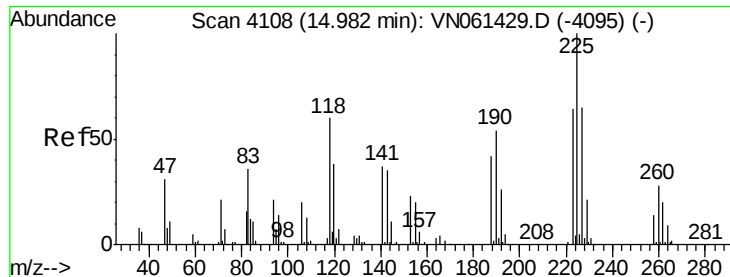
Tot Ion:146 Resp: 1502
 Ion Ratio Lower Upper
 146 100
 111 35.8 21.9 65.7
 148 58.8 31.6 94.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.767 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN061503.D
 Acq: 20 May 2020 16:17

Tgt Ion:180 Resp: 2185
 Ion Ratio Lower Upper
 180 100
 182 102.7 47.0 141.0
 145 30.2 16.7 50.0

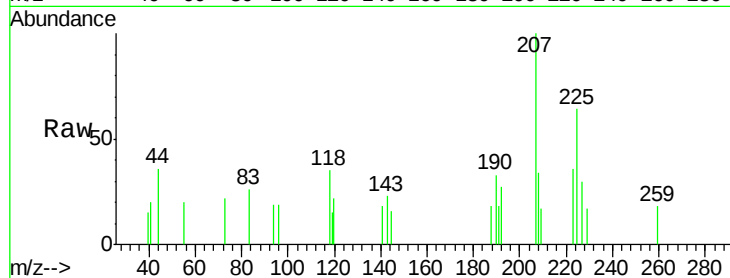




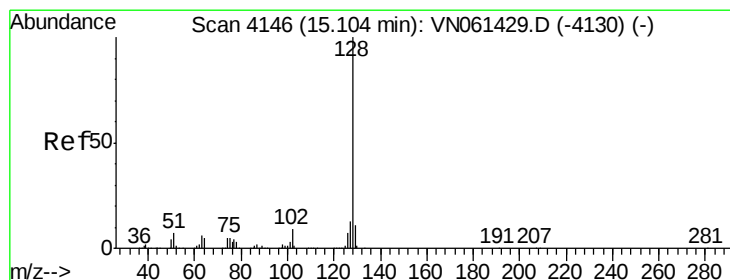
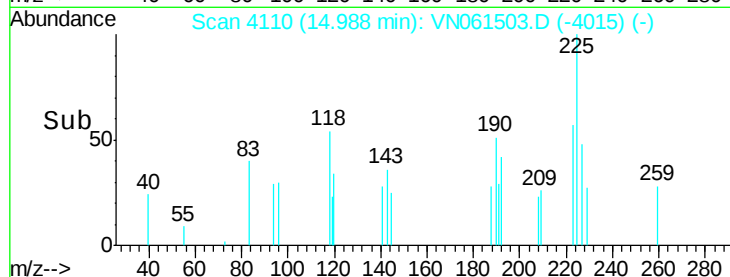
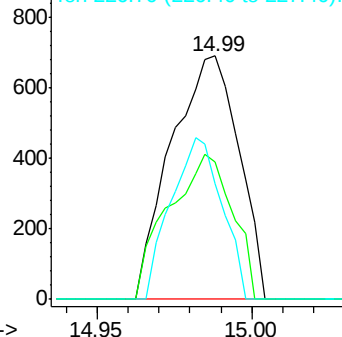
#94
Hexachlorobutadiene
Concen: 0.828 ug/l
RT: 14.99 min Scan# 4110
Delta R.T. 0.01 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:225 Resp: 1047
Ion Ratio Lower Upper
225 100
223 56.4 31.9 95.7
227 50.0 31.5 94.5

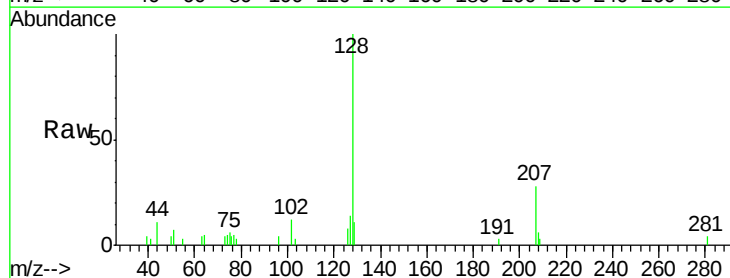


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

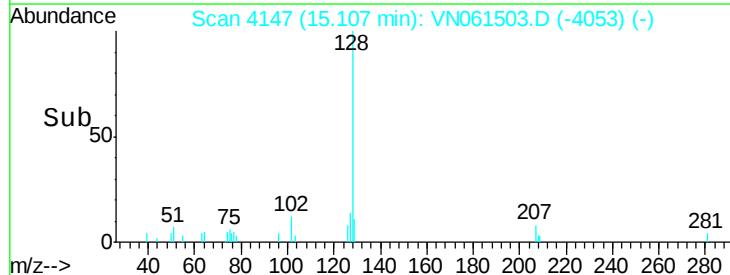
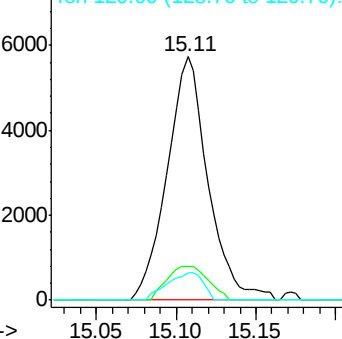


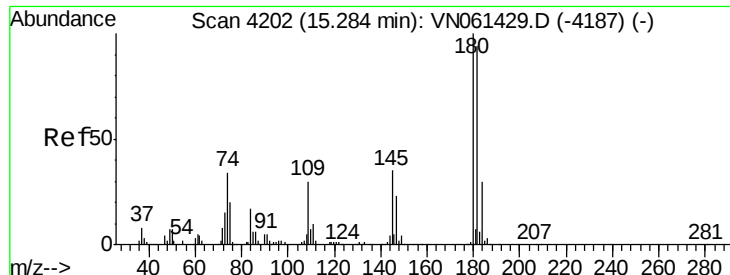
#95
Naphthalene
Concen: 1.104 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061503.D
Acq: 20 May 2020 16:17

Tgt Ion:128 Resp: 9995
Ion Ratio Lower Upper
128 100
127 14.0 10.1 15.1
129 9.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.893 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. 0.01 min

Lab File: VN061503.D

Acq: 20 May 2020 16:17

Instrument :

MSVOA_N

ClientSampleId :

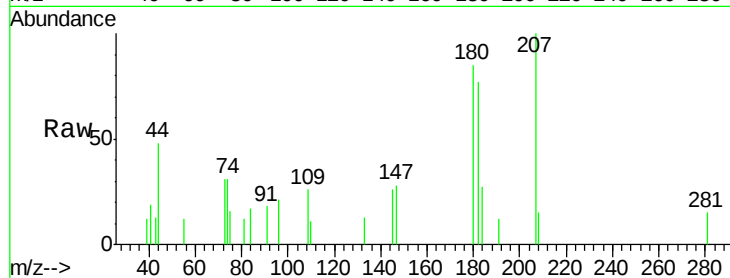
Tot Ion:180 Resp: 2531

Ion Ratio Lower Upper

180 100

182 100.2 47.8 143.3

145 34.4 17.3 51.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

