

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
 Data File : VN061455.D
 Acq On : 19 May 2020 3:25
 Operator : JC/MD
 Sample : L2645-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 19 04:53:59 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	244546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	451499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	185708	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	174072	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	7.55	113	125585	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	
50) Toluene-d8	10.06	98	567676	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.37	95	210128	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	

Target Compounds

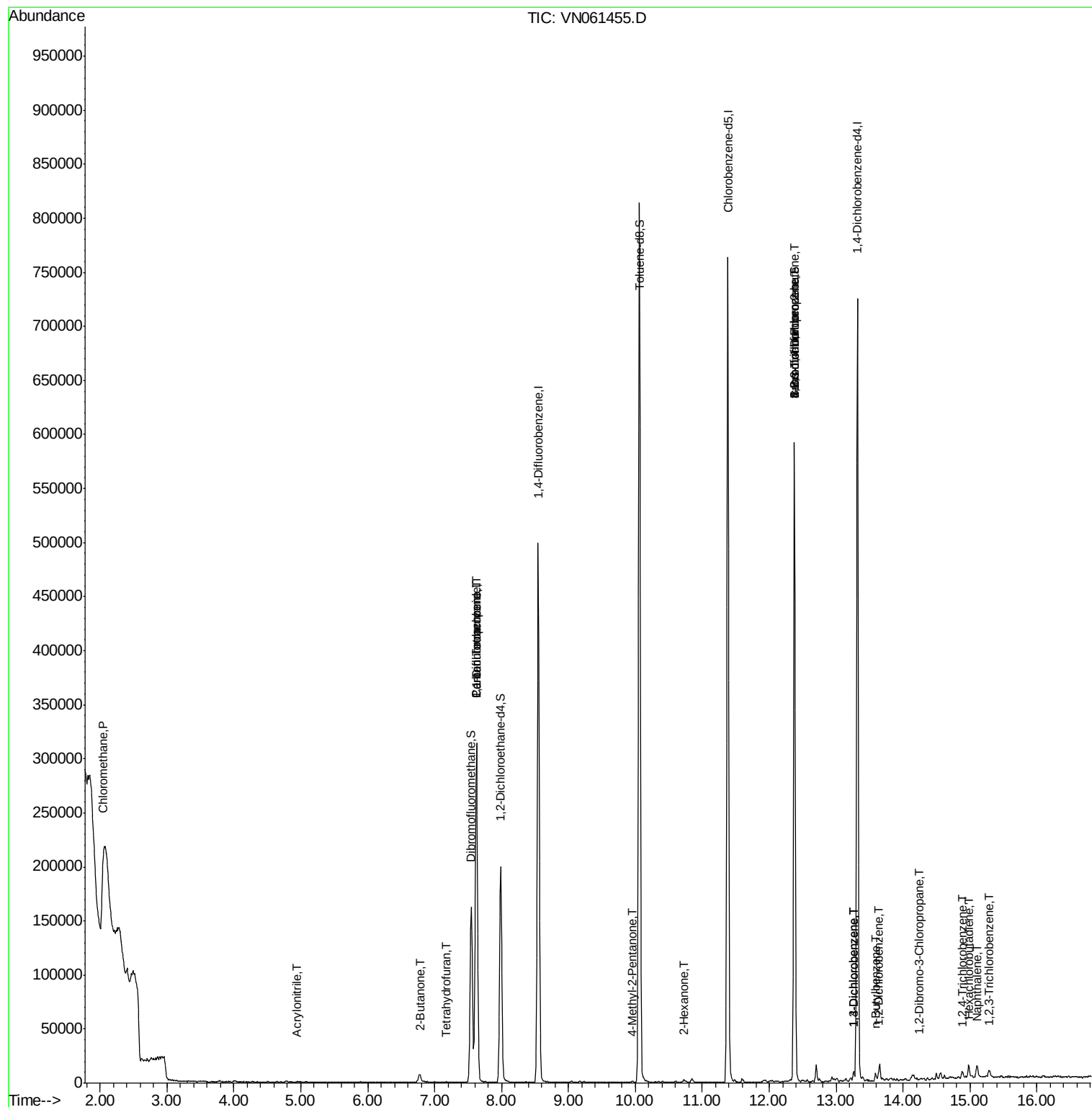
					Qvalue	
3) Chloromethane	2.04	50	835	0.252	ug/l	98
5) Bromomethane	2.55	94	854	Below Cal	#	66
13) Acrolein	3.57	56	116	Below Cal	#	61
15) Acrylonitrile	4.93	53	269	0.216	ug/l #	64
16) Acetone	3.78	43	989	Below Cal	#	43
17) Carbon Disulfide	4.00	76	2045	Below Cal	#	75
18) Methyl Acetate	4.28	43	61	Below Cal	#	49
25) 2-Butanone	6.78	43	862	0.519	ug/l #	46
29) Tetrahydrofuran	7.16	42	293	0.266	ug/l #	29
31) Cyclohexane	7.63	56	5768	Below Cal	#	15
36) 1,1-Dichloropropene	7.62	75	20577	4.874	ug/l #	51
38) Carbon Tetrachloride	7.62	117	25848	6.649	ug/l #	16
49) 1,4-Dioxane	9.17	88	586	Below Cal	#	81
51) 4-Methyl-2-Pentanone	9.96	43	1393	0.383	ug/l #	64
59) 2-Hexanone	10.73	43	1867	0.709	ug/l	92
71) Bromoform	12.37	173	998	2.410	ug/l #	1
76) 1,2,3-Trichloropropane	12.37	75	111873	28.075	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	111873	74.476	ug/l #	12
87) 1,3-Dichlorobenzene	13.26	146	1372	0.232	ug/l	94
88) 1,4-Dichlorobenzene	13.26	146	1372	0.231	ug/l	95
89) n-Butylbenzene	13.59	91	4572	0.401	ug/l	96
91) 1,2-Dichlorobenzene	13.63	146	1370	0.241	ug/l	70
92) 1,2-Dibromo-3-Chloropropan	14.24	75	166	0.200	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.89	180	2353	0.764	ug/l	92
94) Hexachlorobutadiene	14.98	225	1638	1.197	ug/l	97
95) Naphthalene	15.11	128	10634	1.086	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	2312	0.754	ug/l	91

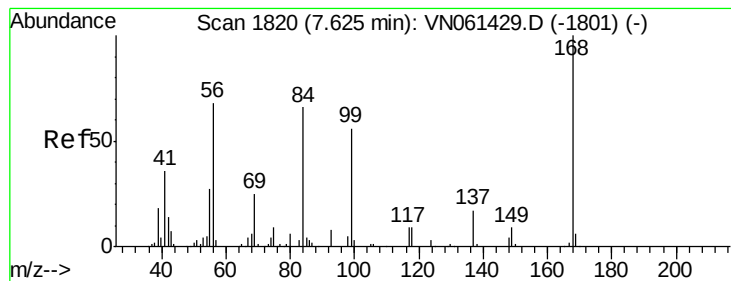
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
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: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

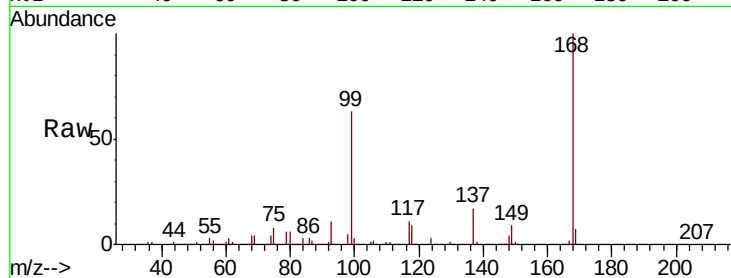
ClientSampled :

Tot Ion:168 Resp: 244546

Ion Ratio Lower Upper

168 100

99 63.1 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN061429.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061429.D (-1801) (-)

7.63

100000

80000

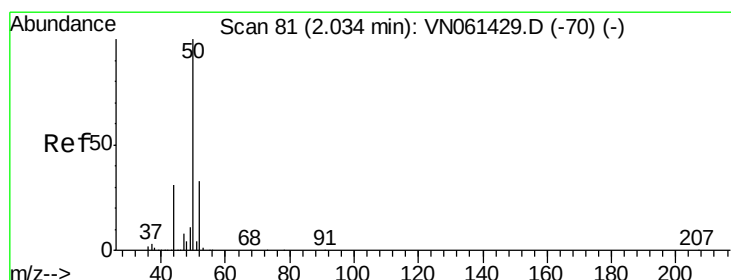
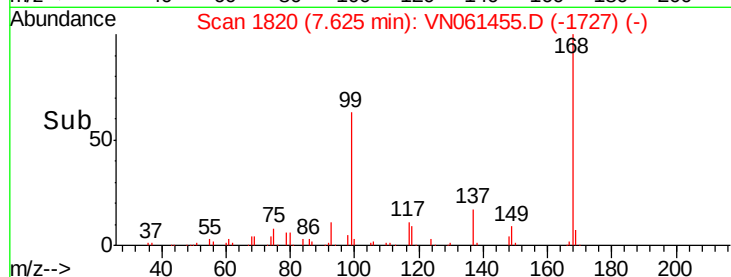
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.252 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN061455.D

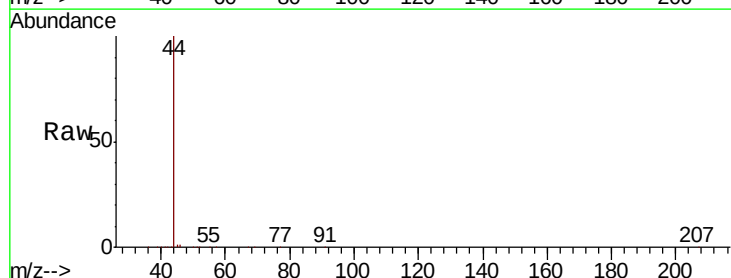
Acq: 19 May 2020 3:25

Tgt Ion: 50 Resp: 835

Ion Ratio Lower Upper

50 100

52 32.1 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN061429.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN061429.D (-70) (-)

2.04

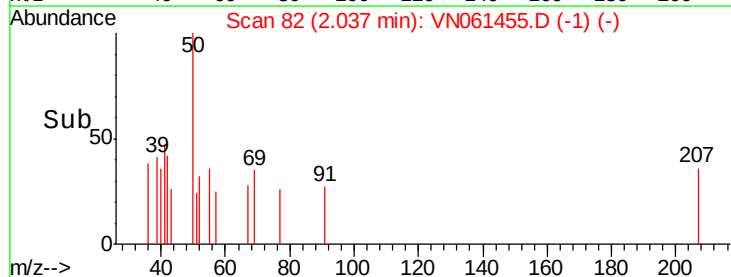
600

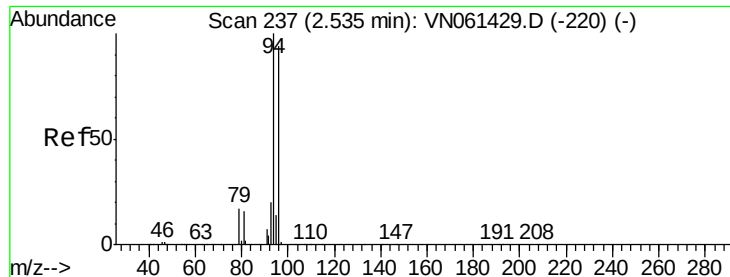
400

200

0

Time--> 2.00 2.02 2.04 2.06





#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

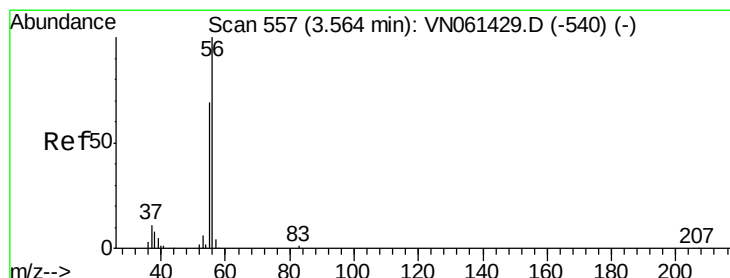
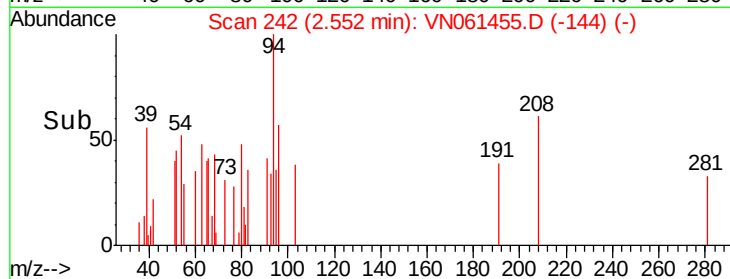
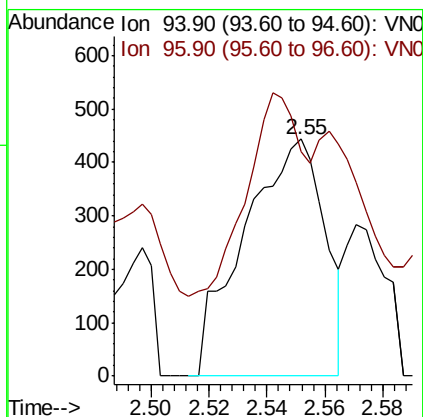
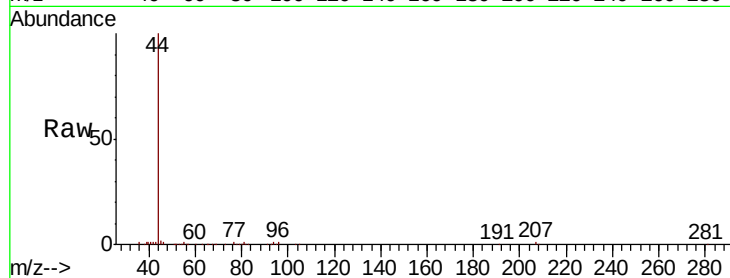
ClientSampled :

Tot Ion: 94 Resp: 854

Ion Ratio Lower Upper

94 100

96 61.0 74.9 112.3#



#13

Acrolein

Concen: Below Cal

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN061455.D

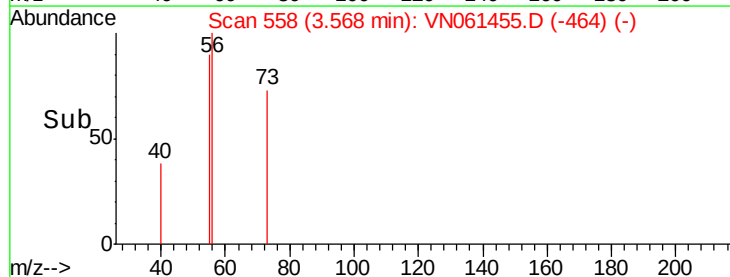
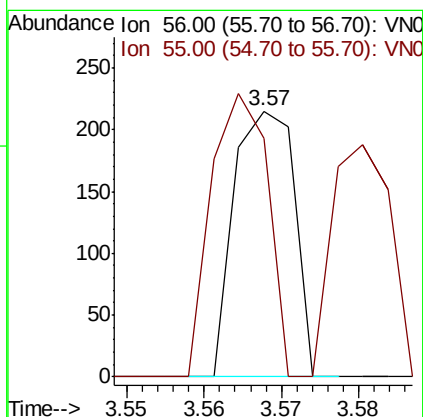
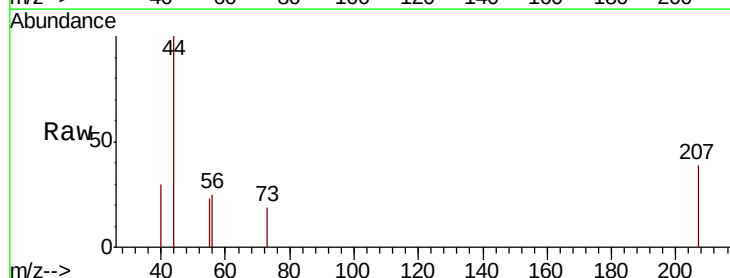
Acq: 19 May 2020 3:25

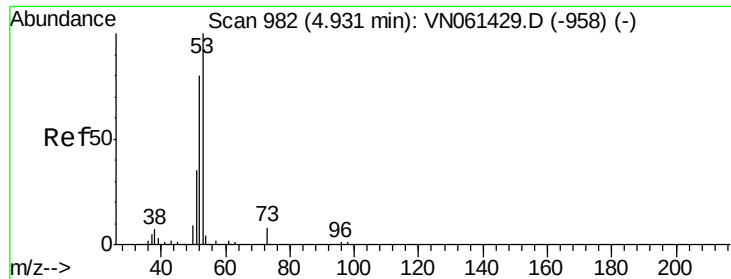
Tgt Ion: 56 Resp: 116

Ion Ratio Lower Upper

56 100

55 100.0 54.8 82.2#





#15

Acrylonitrile

Concen: 0.216 ug/l

RT: 4.93 min Scan# 983

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampled :

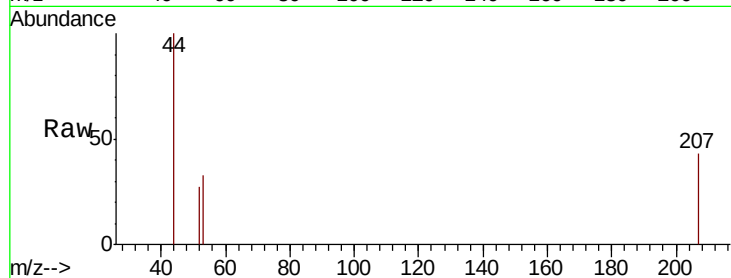
Tot Ion: 53 Resp: 269

Ion Ratio Lower Upper

53 100

52 36.4 64.7 97.1#

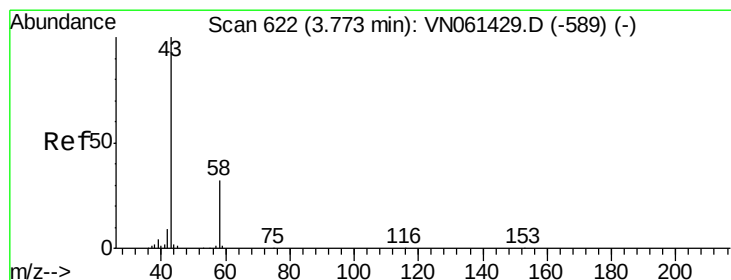
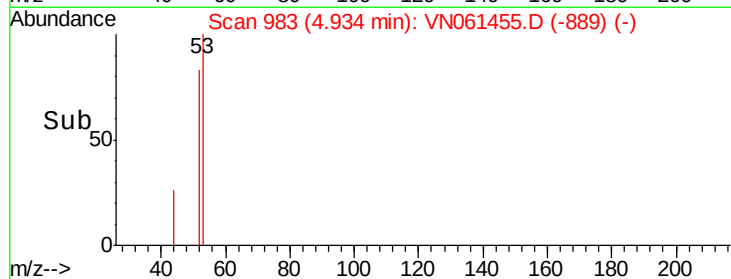
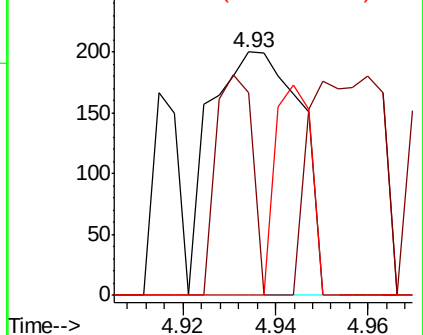
51 34.6 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061455.D

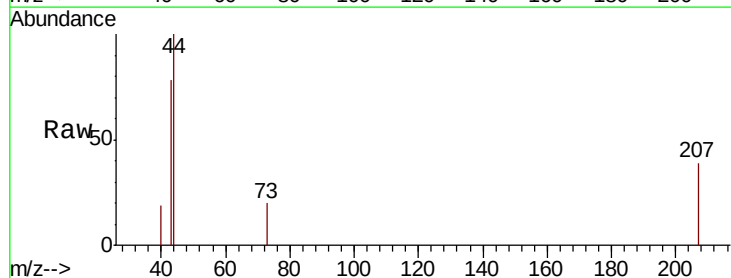
Acq: 19 May 2020 3:25

Tgt Ion: 43 Resp: 989

Ion Ratio Lower Upper

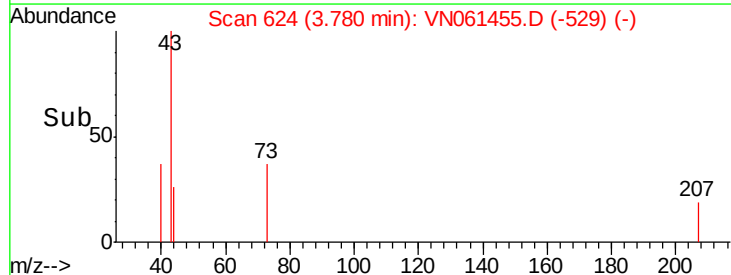
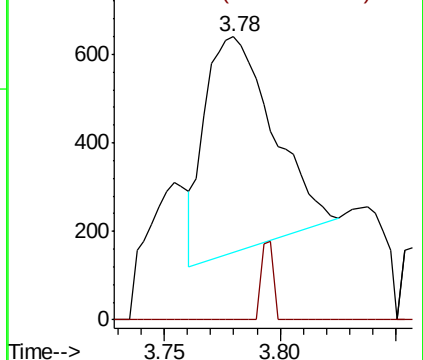
43 100

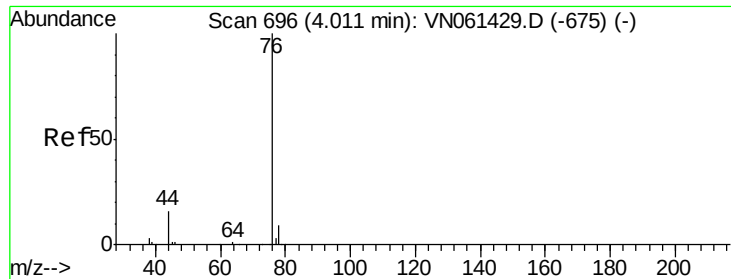
58 0.0 25.6 38.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

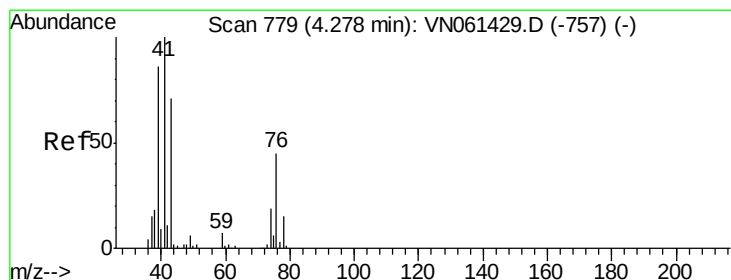
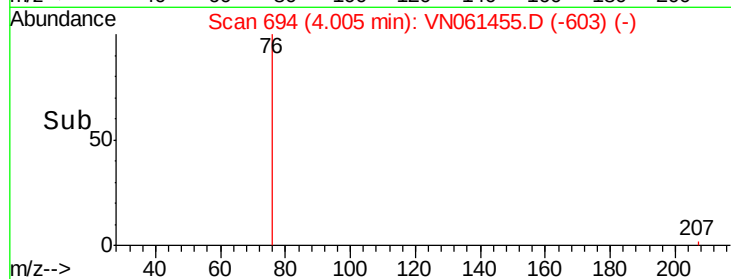
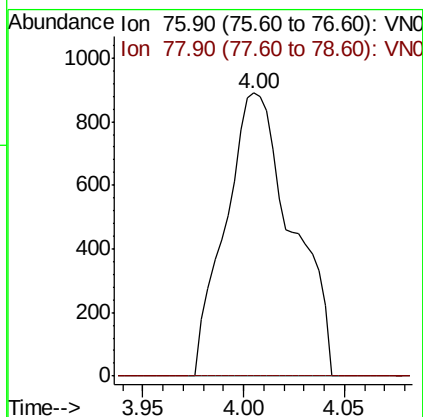
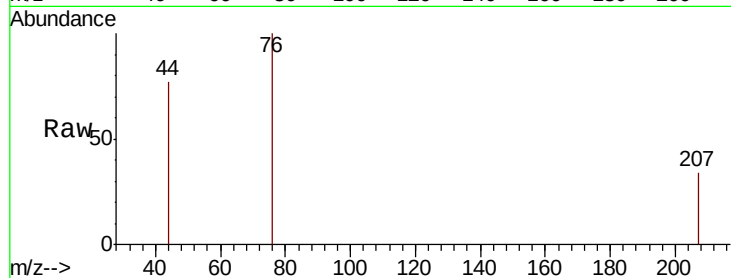




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 694
Delta R.T. -0.01 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

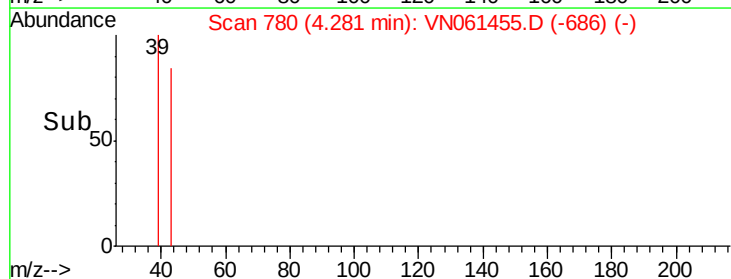
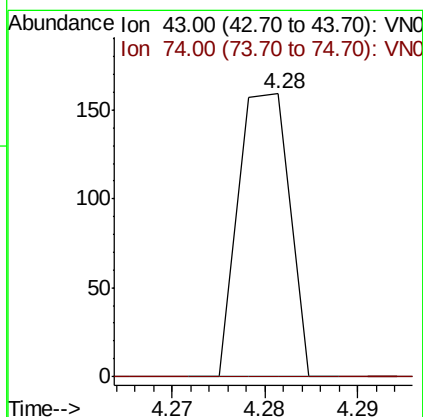
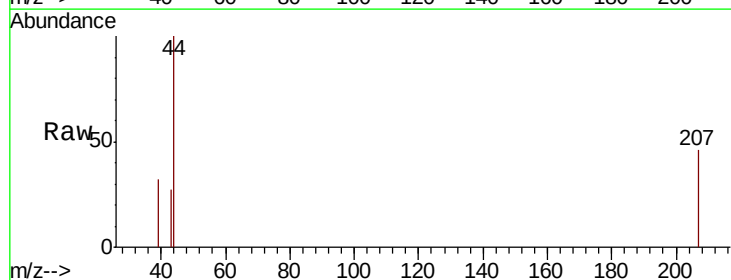
Instrument :
MSVOA_N
ClientSampleId :

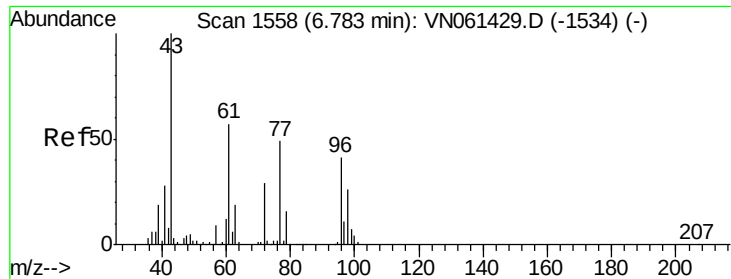
Tot Ion: 76 Resp: 2045
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#

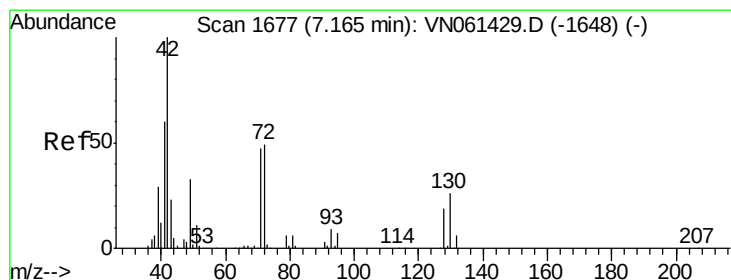
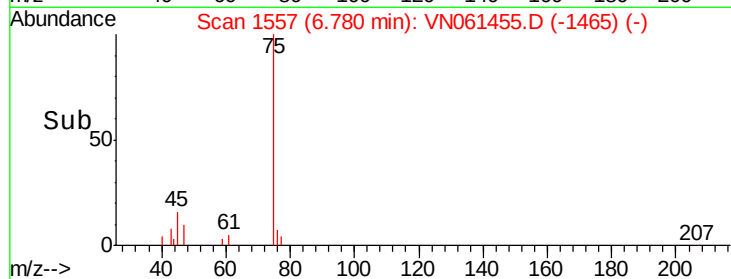
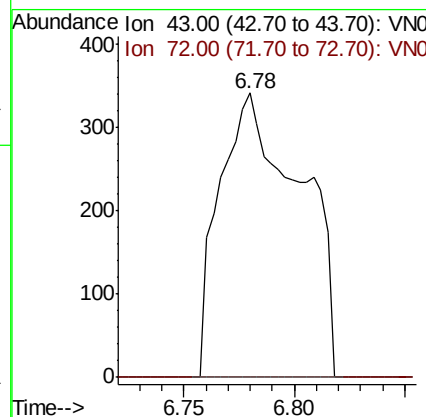
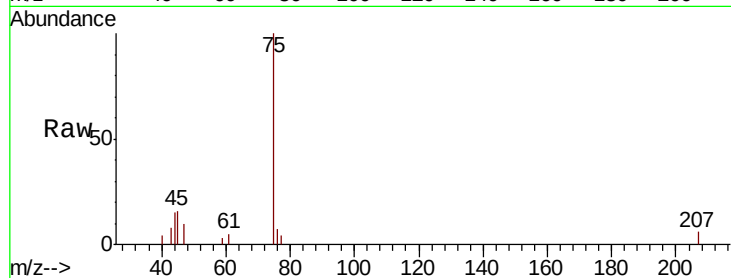




#25
2-Butanone
Concen: 0.519 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

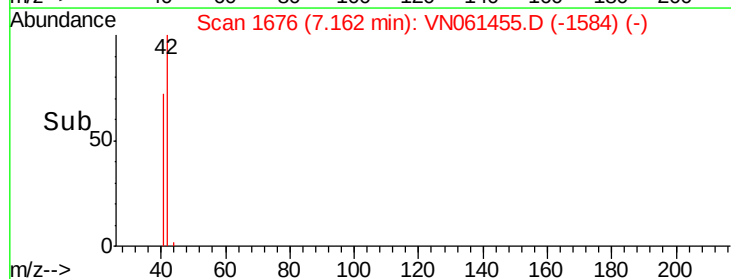
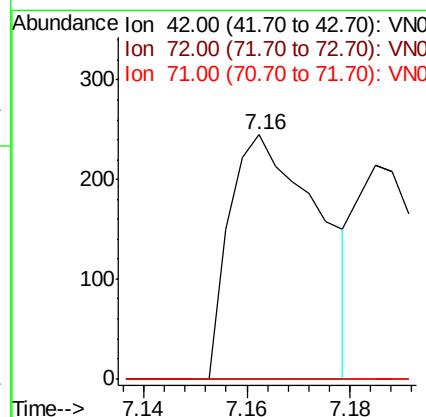
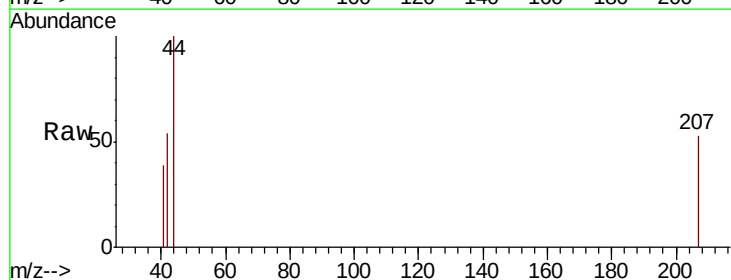
Instrument :
MSVOA_N
ClientSampleId :

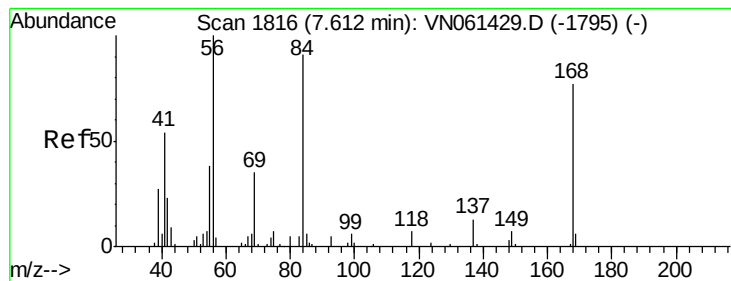
Tot Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



#29
Tetrahydrofuran
Concen: 0.266 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

Tgt Ion: 42 Resp: 293
Ion Ratio Lower Upper
42 100
72 0.0 39.0 58.6#
71 0.0 36.9 55.3#





#31

Cyclohexane

Concen: Below Cal

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampleId :

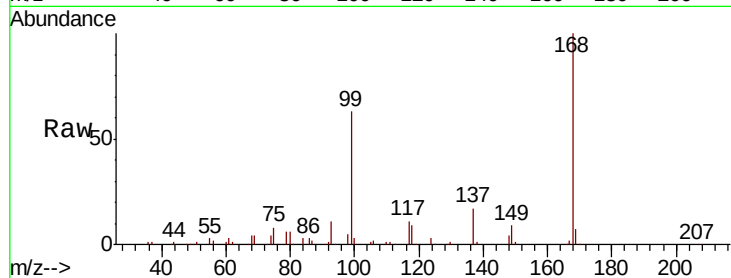
Tot Ion: 56 Resp: 5768

Ion Ratio Lower Upper

56 100

69 164.0 27.8 41.6#

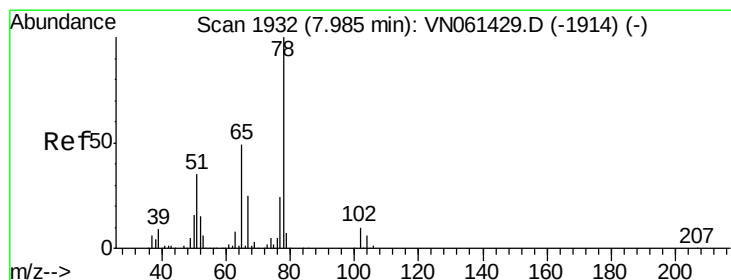
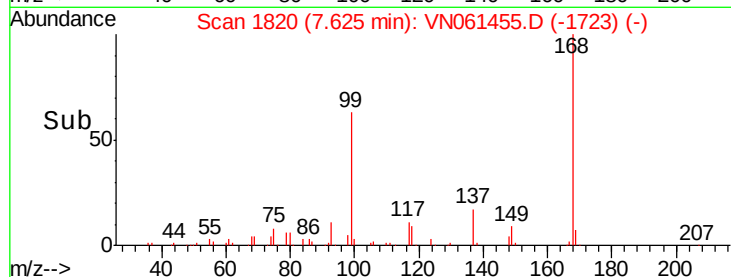
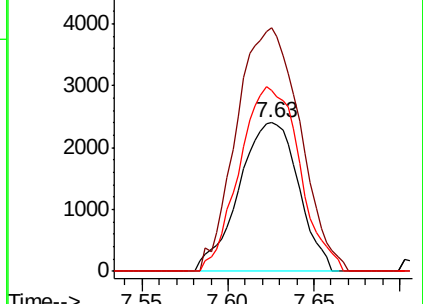
84 121.4 72.7 109.1#



Abundance Ion 56.00 (55.70 to 56.70): VN061429.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN061429.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN061429.D (-1795) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.694 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN061455.D

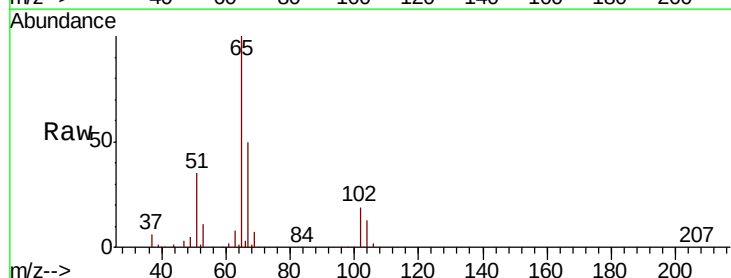
Acq: 19 May 2020 3:25

Tgt Ion: 65 Resp: 174072

Ion Ratio Lower Upper

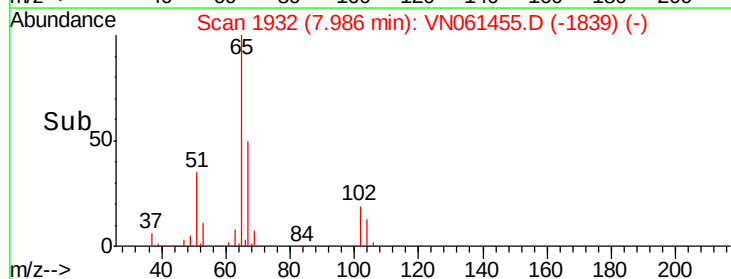
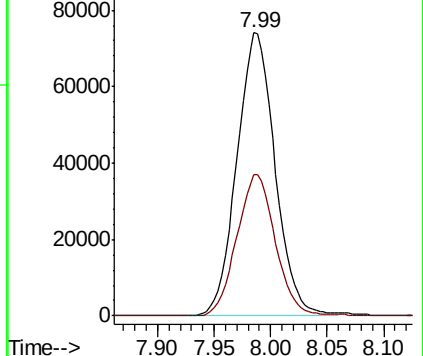
65 100

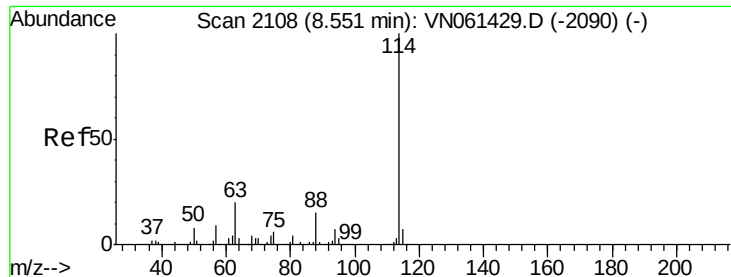
67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN061429.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN061429.D (-1914) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampled :

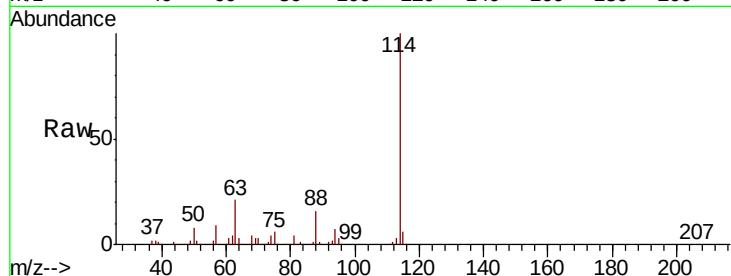
Tot Ion:114 Resp: 451499

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

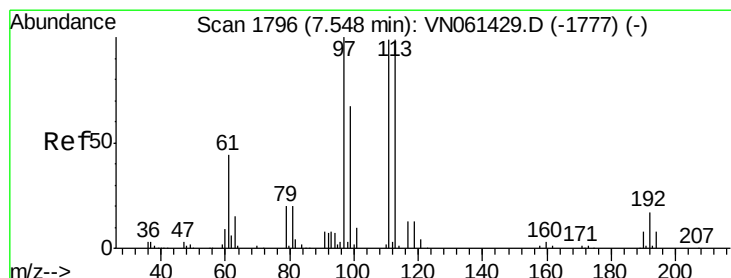
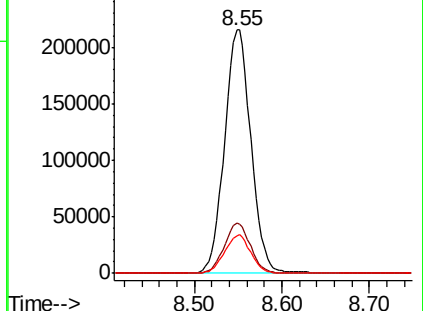
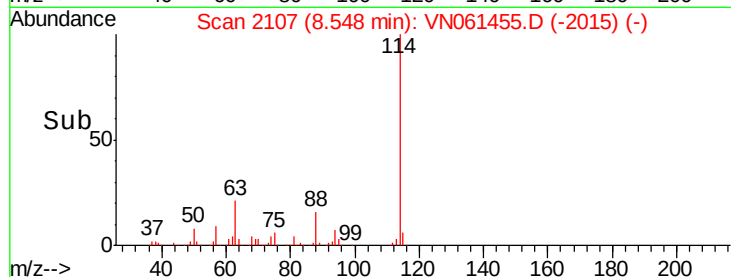
88 15.6 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.095 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

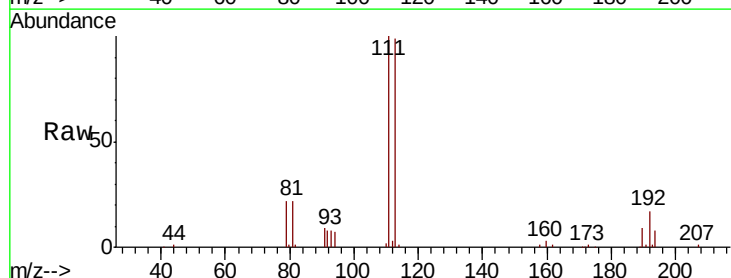
Tgt Ion:113 Resp: 125585

Ion Ratio Lower Upper

113 100

111 102.9 80.6 121.0

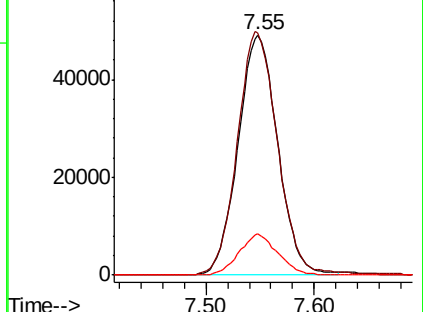
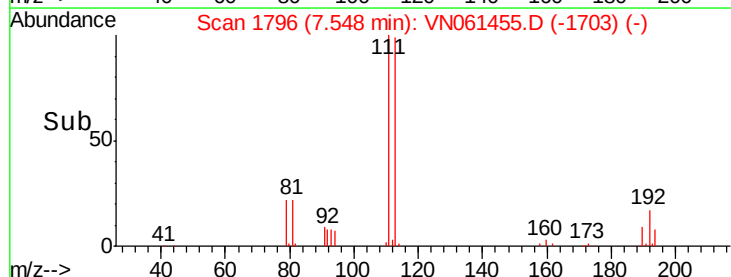
192 16.6 13.2 19.8

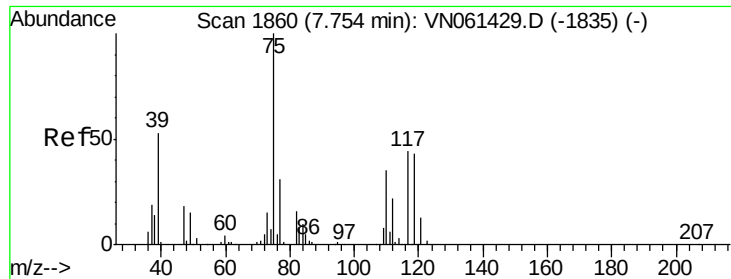


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.874 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :
MSVOA_N
ClientSampled :

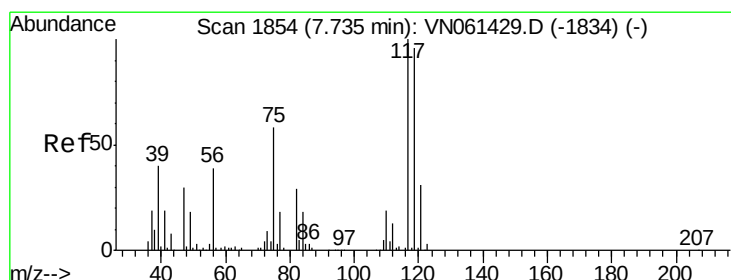
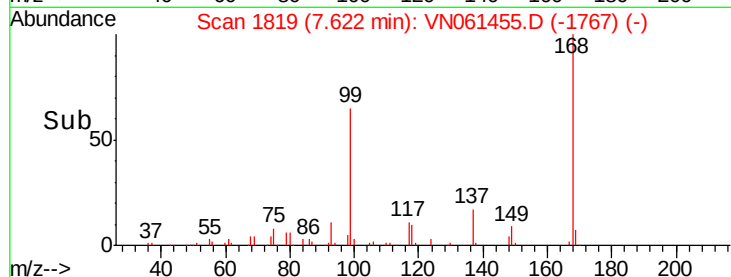
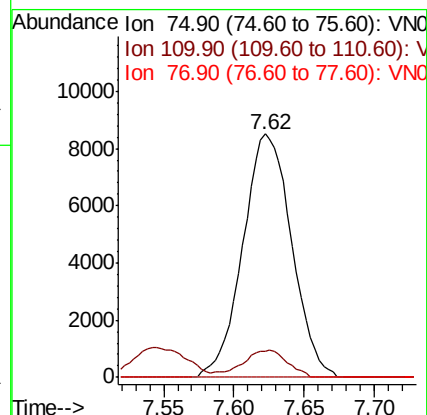
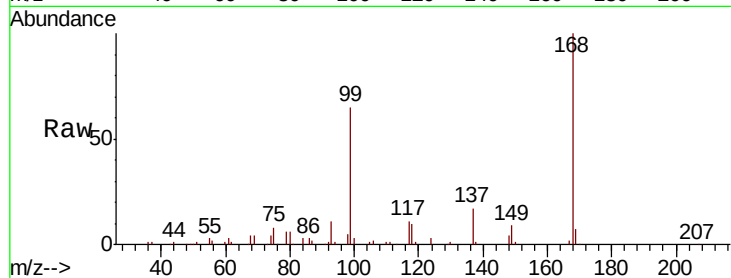
Tot Ion: 75 Resp: 20577

Ion Ratio Lower Upper

75 100

110 10.2 17.3 51.9#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.649 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

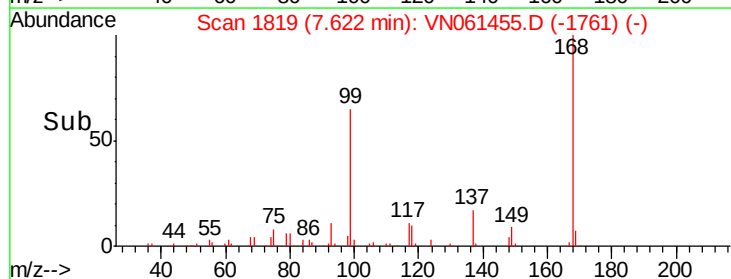
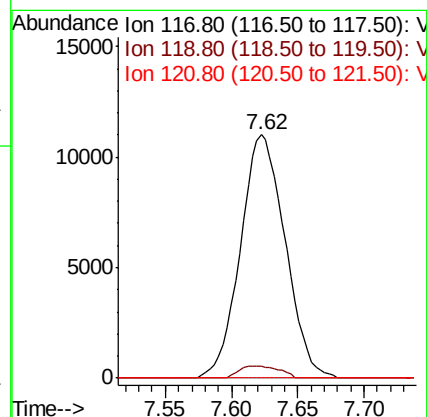
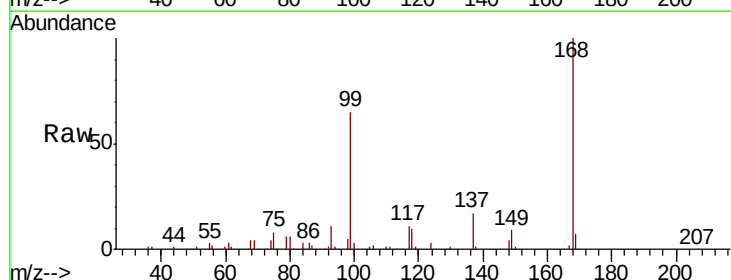
Tgt Ion: 117 Resp: 25848

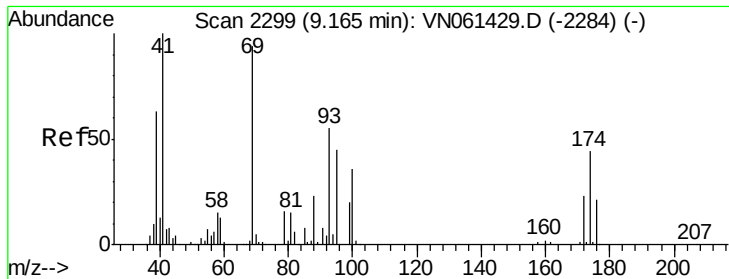
Ion Ratio Lower Upper

117 100

119 4.8 77.0 115.6#

121 0.0 24.7 37.1#

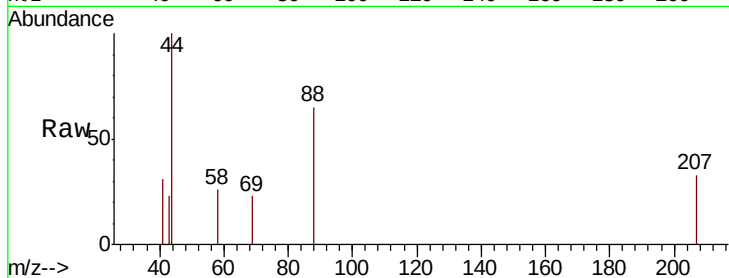




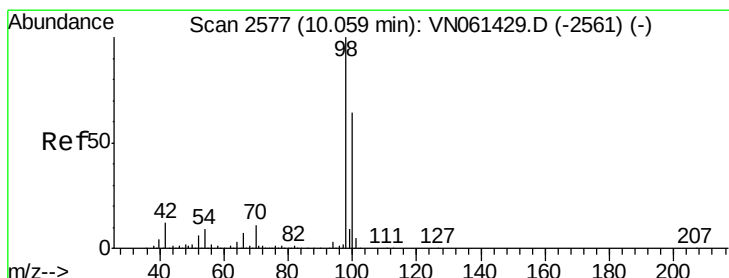
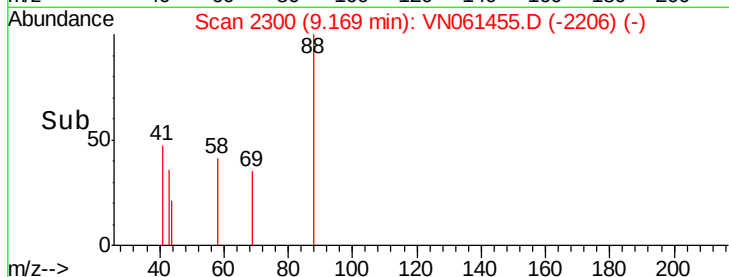
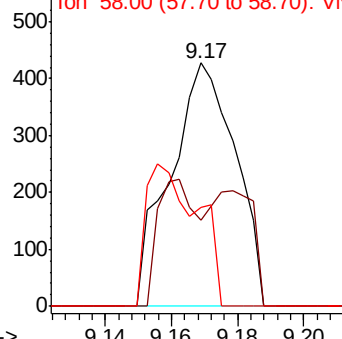
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 586
Ion Ratio Lower Upper
88 100
43 30.9 26.3 39.5
58 45.7 54.1 81.1#

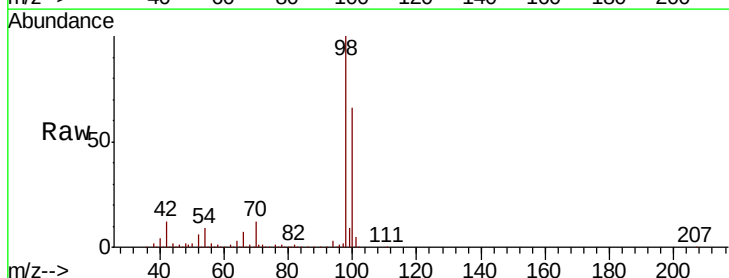


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

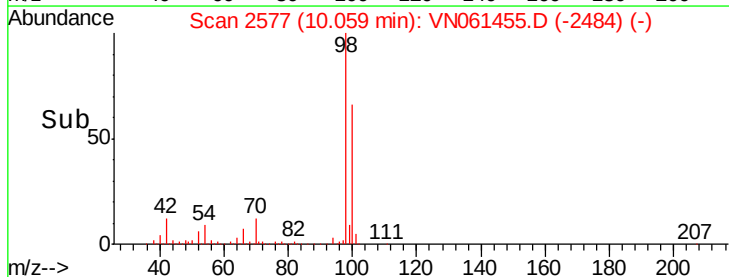
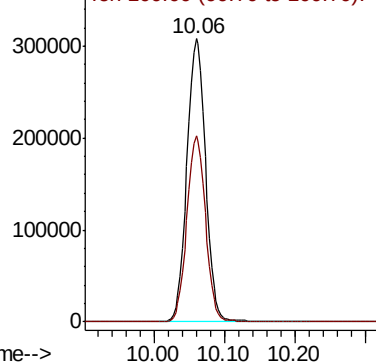


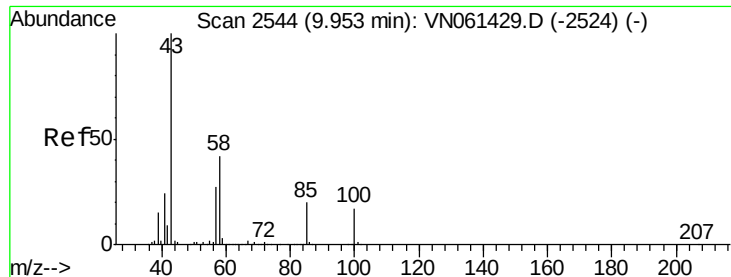
#50
Toluene-d8
Concen: 51.745 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

Tgt Ion: 98 Resp: 567676
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8



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: 0.383 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

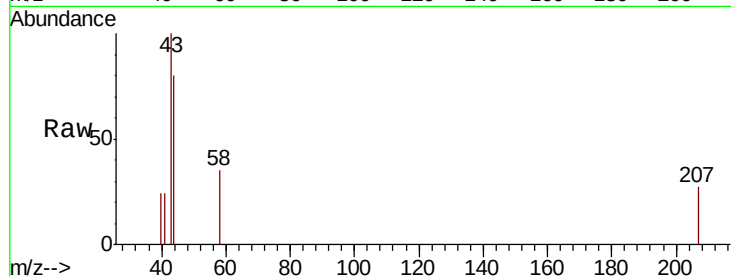
ClientSampled :

Tot Ion: 43 Resp: 1393

Ion Ratio Lower Upper

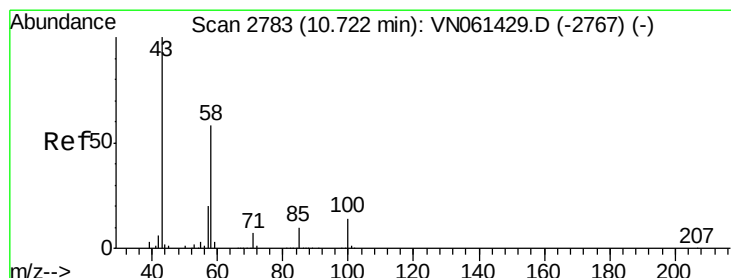
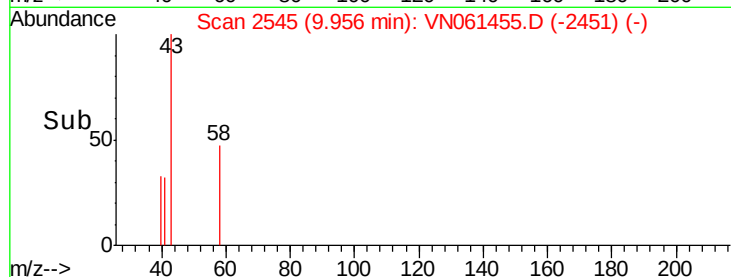
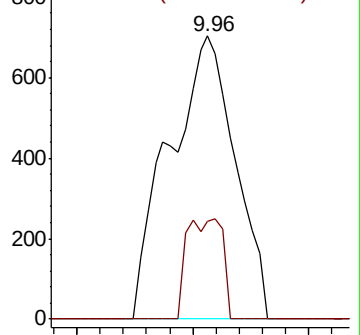
43 100

58 19.4 33.4 50.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.709 ug/l

RT: 10.73 min Scan# 2785

Delta R.T. 0.01 min

Lab File: VN061455.D

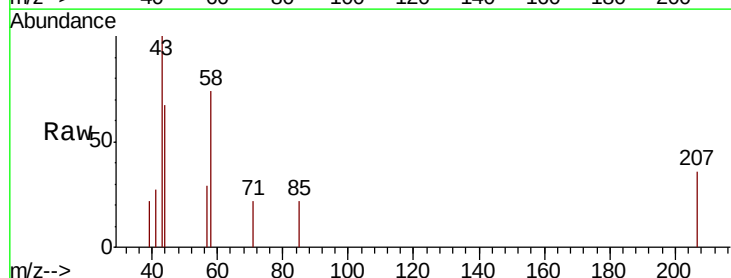
Acq: 19 May 2020 3:25

Tgt Ion: 43 Resp: 1867

Ion Ratio Lower Upper

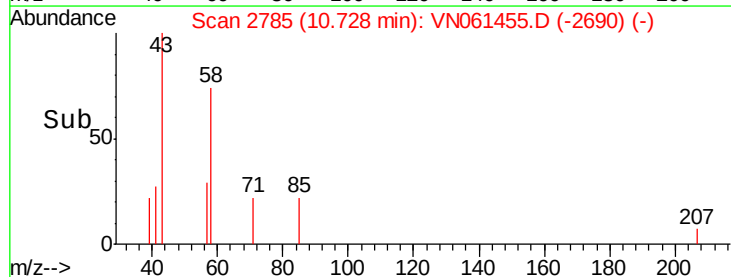
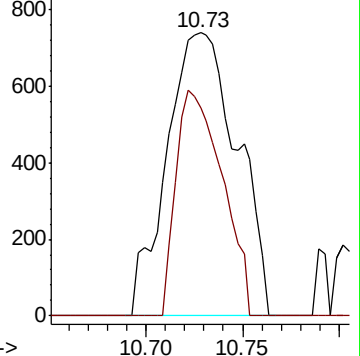
43 100

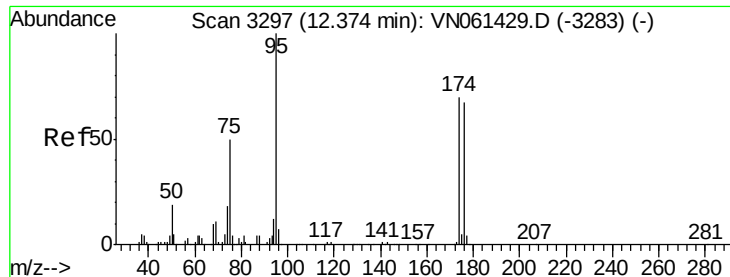
58 52.3 29.2 87.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

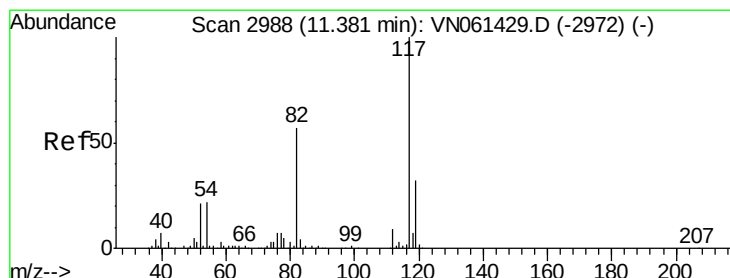
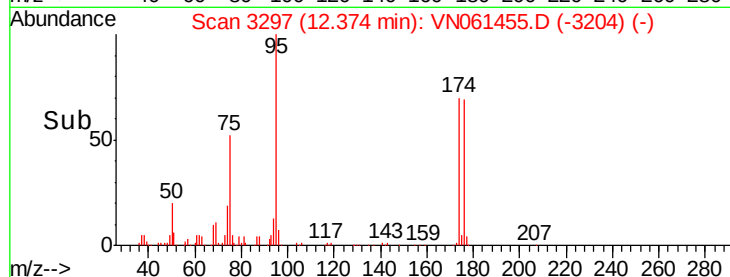
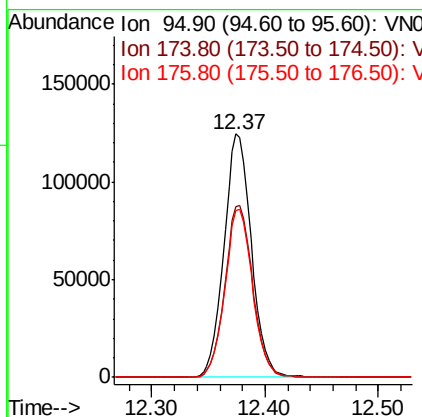
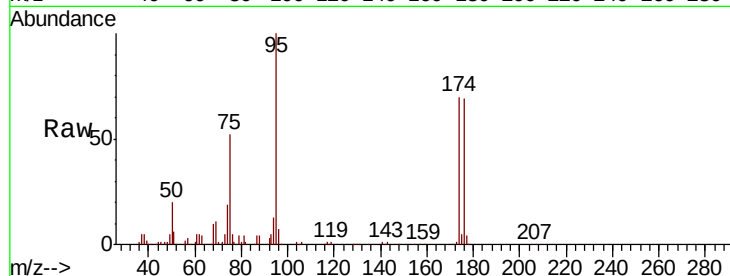




#62
4-Bromofluorobenzene
Concen: 51.266 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

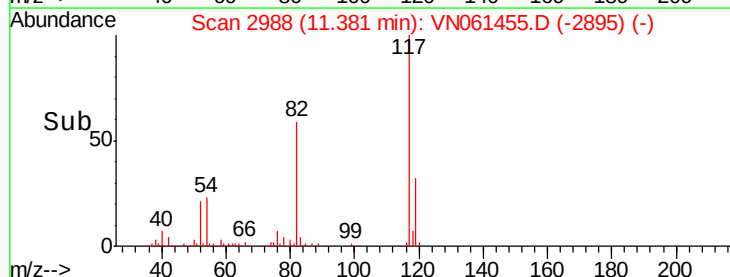
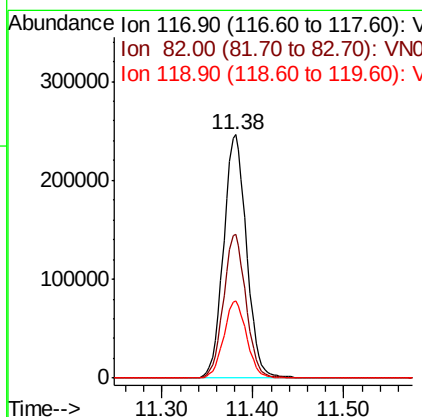
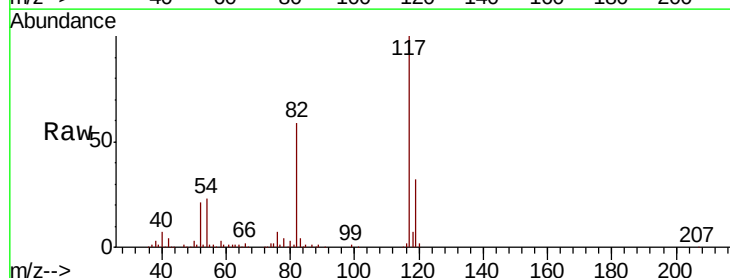
Instrument :
MSVOA_N
ClientSampleId :

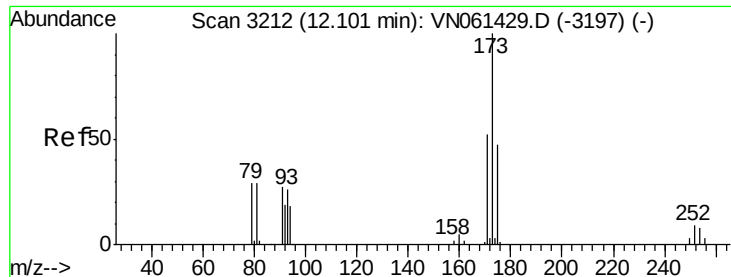
Tot Ion	95	Resp	210128
Ion Ratio	Lower	Upper	
95	100		
174	71.5	0.0	141.2
176	69.3	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061455.D
Acq: 19 May 2020 3:25

Tgt Ion	117	Resp	431921
Ion Ratio	Lower	Upper	
117	100		
82	58.9	45.2	67.8
119	31.9	25.3	37.9





#71

Bromoform

Concen: 2.410 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampled :

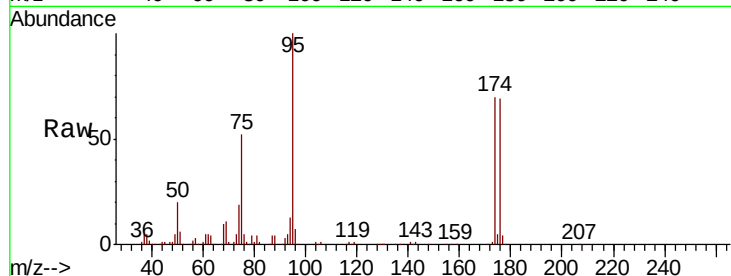
Tot Ion:173 Resp: 998

Ion Ratio Lower Upper

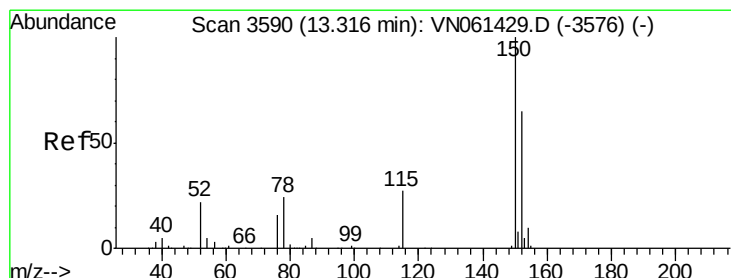
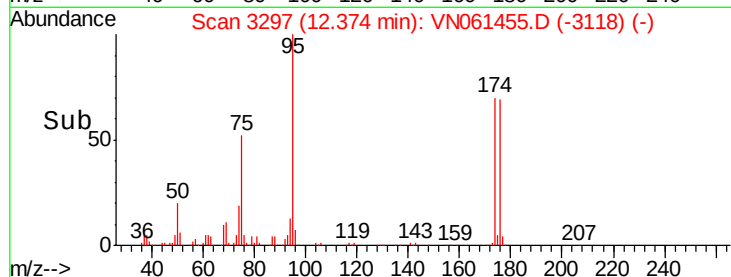
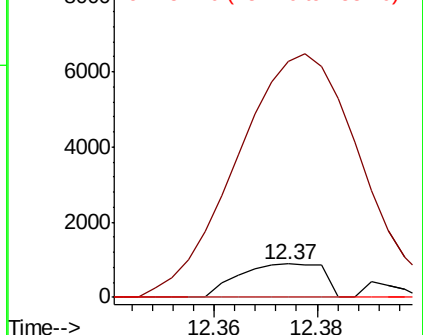
173 100

175 946.7 23.9 71.8#

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

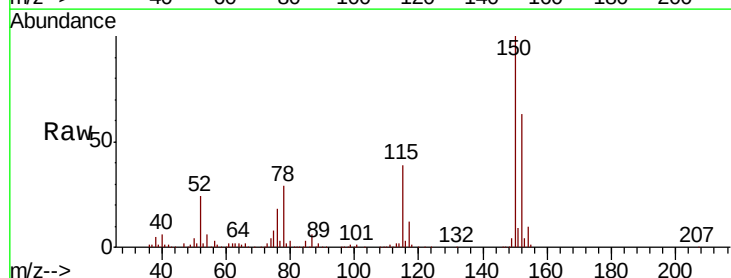
Tgt Ion:152 Resp: 185708

Ion Ratio Lower Upper

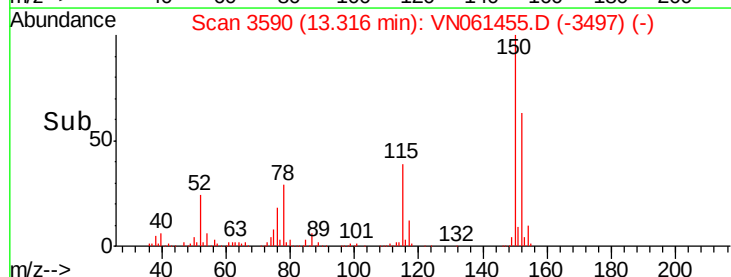
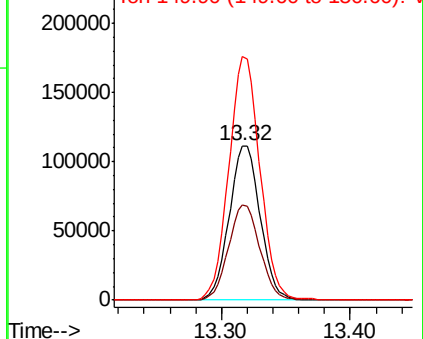
152 100

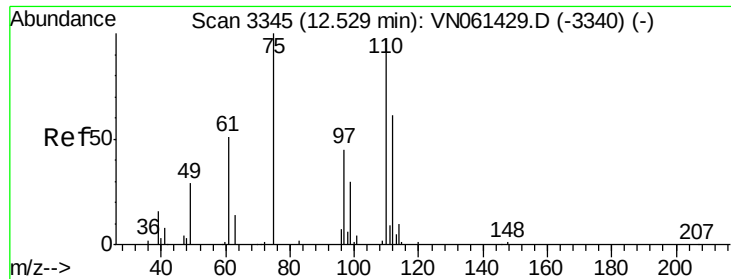
115 62.7 30.9 92.5

150 157.9 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





#76

1,2,3-Trichloropropane

Concen: 28.075 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

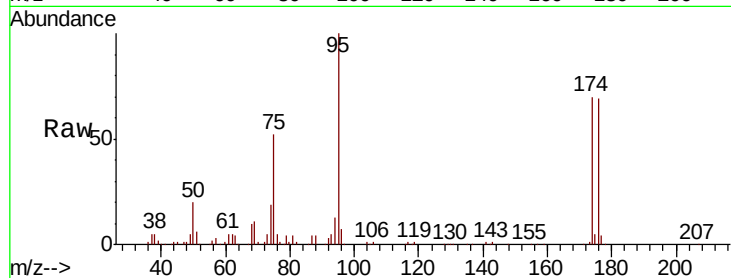
ClientSampled :

Tot Ion: 75 Resp: 111873

Ion Ratio Lower Upper

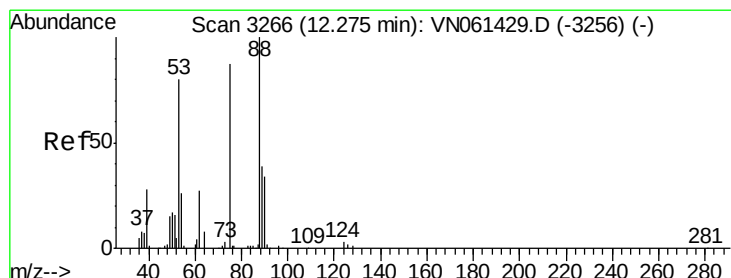
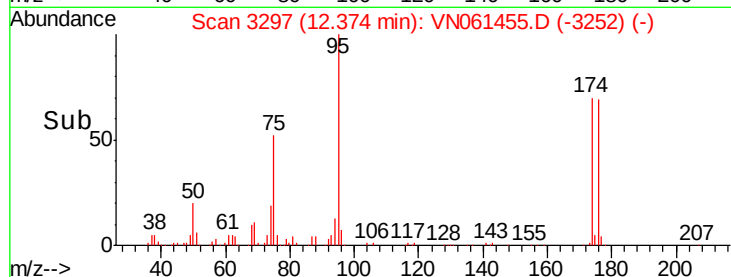
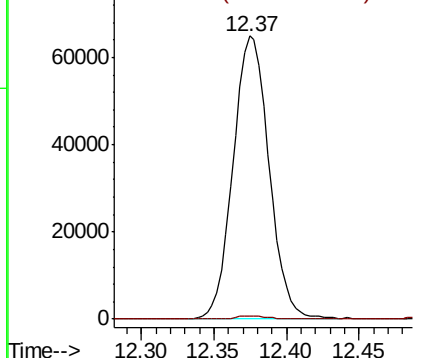
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 74.476 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

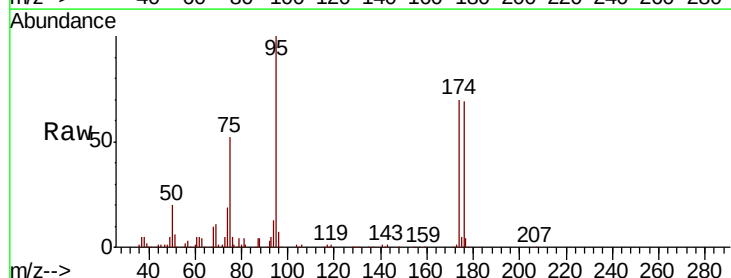
Tgt Ion: 75 Resp: 111873

Ion Ratio Lower Upper

75 100

53 0.0 75.2 112.8#

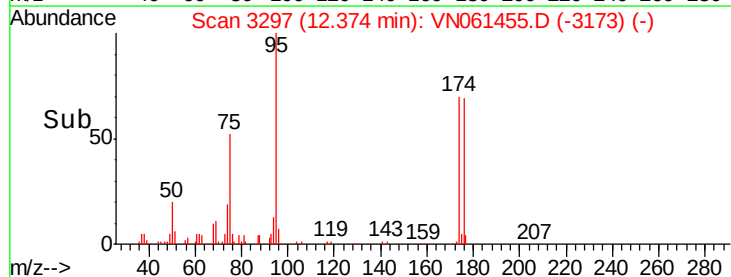
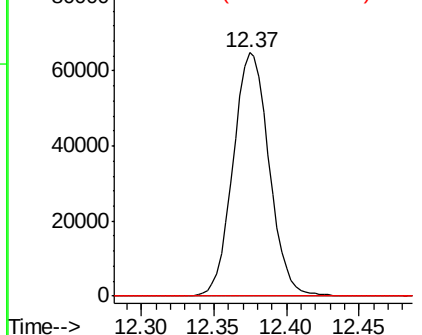
89 0.0 38.2 57.4#

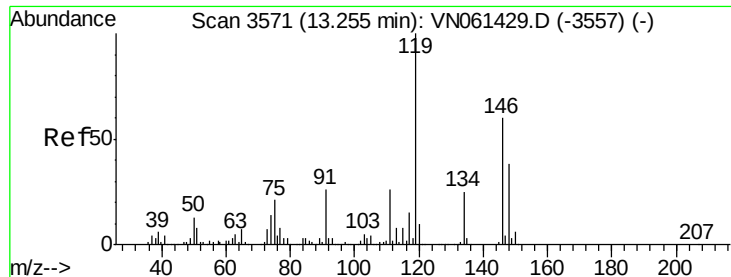


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

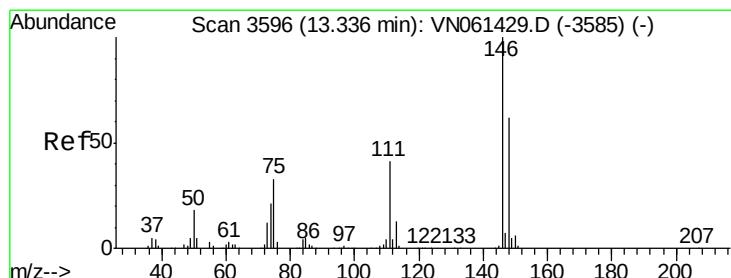
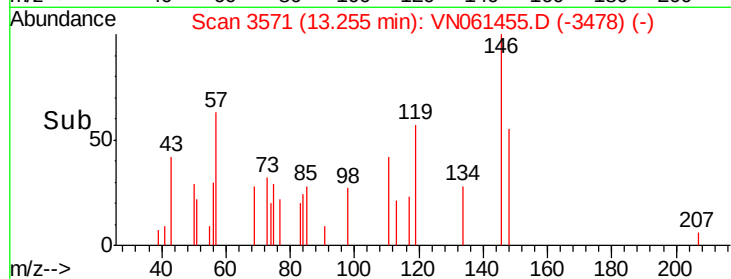
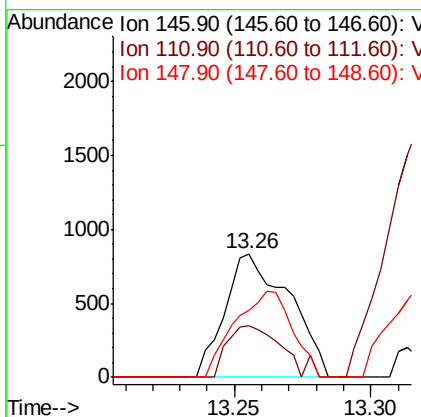
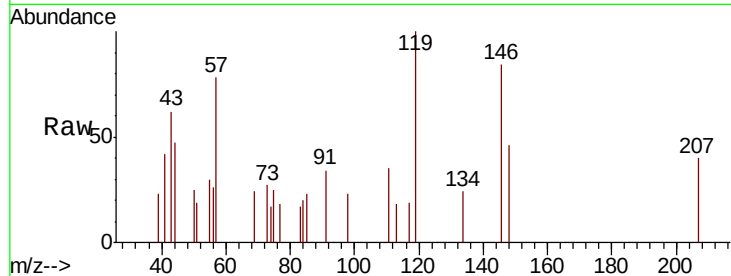




#87
 1,3-Dichlorobenzene
 Concen: 0.232 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. 0.00 min
 Lab File: VN061455.D
 Acq: 19 May 2020 3:25

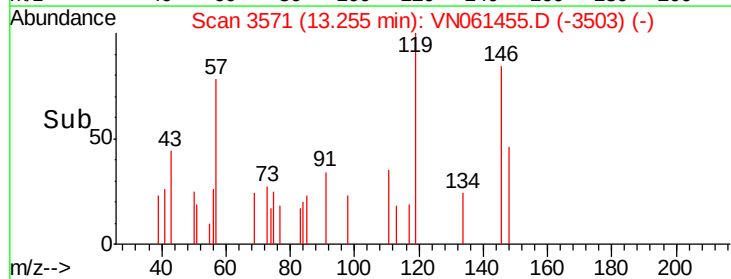
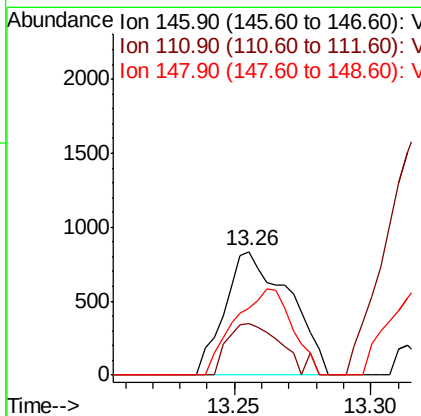
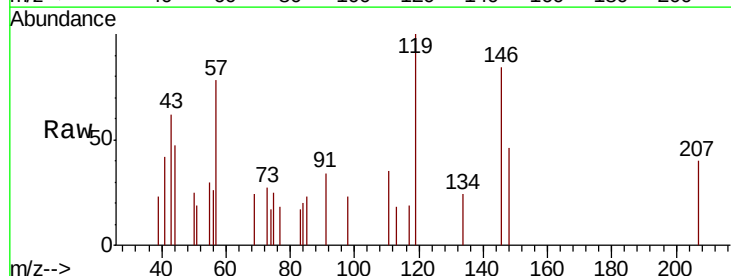
Instrument :
 MSVOA_N
 ClientSampled :

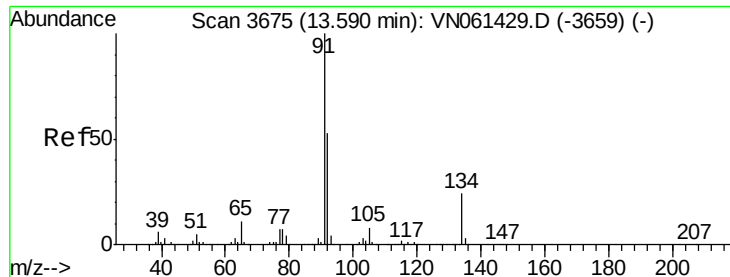
Tot Ion:146 Resp: 1372
 Ion Ratio Lower Upper
 146 100
 111 35.6 21.5 64.5
 148 62.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.231 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. -0.08 min
 Lab File: VN061455.D
 Acq: 19 May 2020 3:25

Tgt Ion:146 Resp: 1372
 Ion Ratio Lower Upper
 146 100
 111 35.6 20.8 62.5
 148 62.1 31.6 94.8





#89

n-Butylbenzene

Concen: 0.401 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampleId :

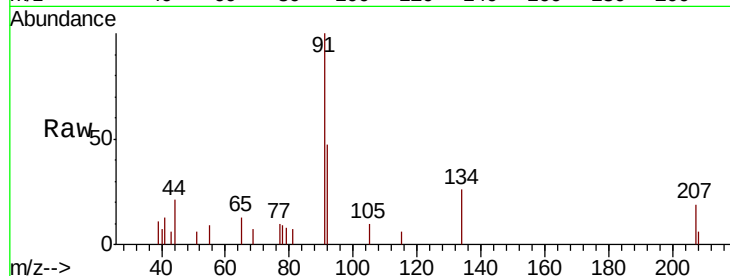
Tot Ion: 91 Resp: 4572

Ion Ratio Lower Upper

91 100

92 50.5 26.8 80.3

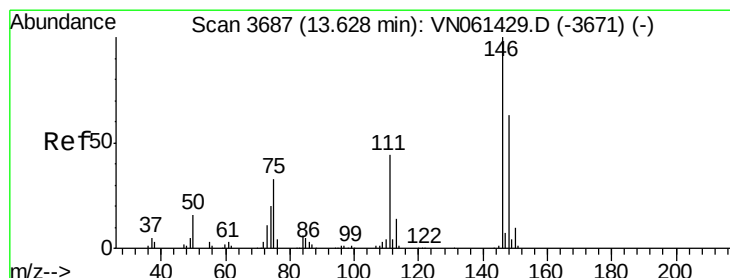
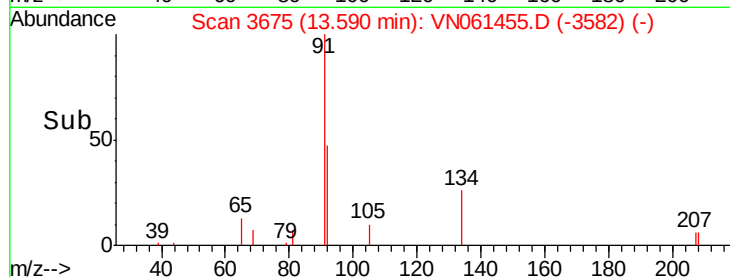
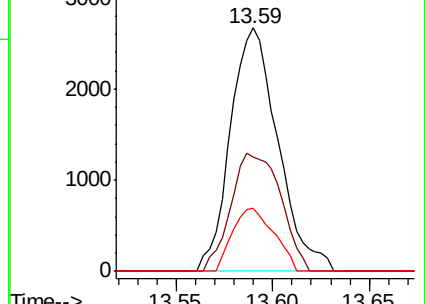
134 22.5 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN061429.D (-3659) (-)

Ion 92.00 (91.70 to 92.70): VN061429.D (-3659) (-)

Ion 134.00 (133.70 to 134.70): VN061429.D (-3659) (-)



#91

1,2-Dichlorobenzene

Concen: 0.241 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

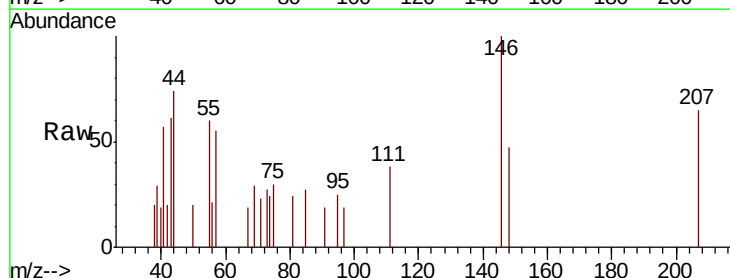
Tgt Ion: 146 Resp: 1370

Ion Ratio Lower Upper

146 100

111 34.8 21.9 65.7

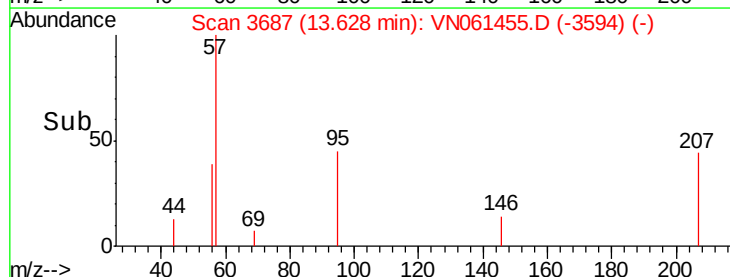
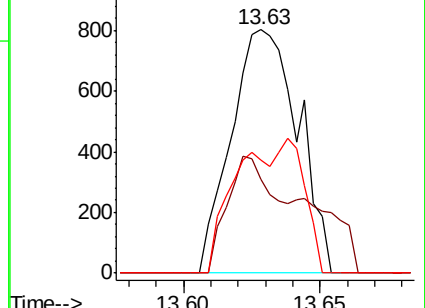
148 31.7 31.6 94.7

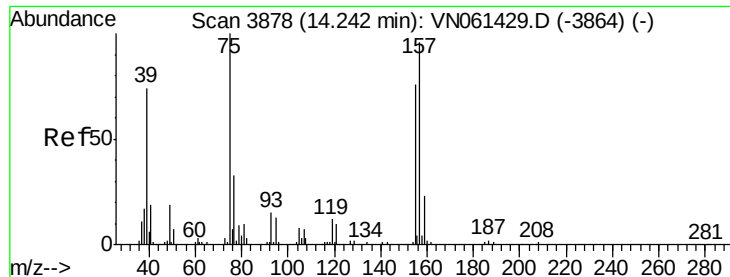


Abundance Ion 145.90 (145.60 to 146.60): VN061429.D (-3671) (-)

Ion 110.90 (110.60 to 111.60): VN061429.D (-3671) (-)

Ion 147.90 (147.60 to 148.60): VN061429.D (-3671) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.200 ug/l

RT: 14.24 min Scan# 3877

Delta R.T. -0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampled :

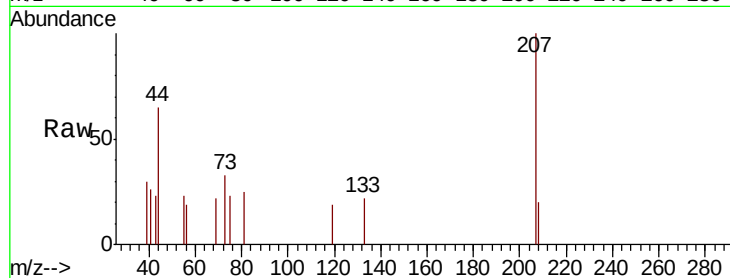
Tot Ion: 75 Resp: 166

Ion Ratio Lower Upper

75 100

155 0.0 38.9 116.7#

157 0.0 48.6 145.8#



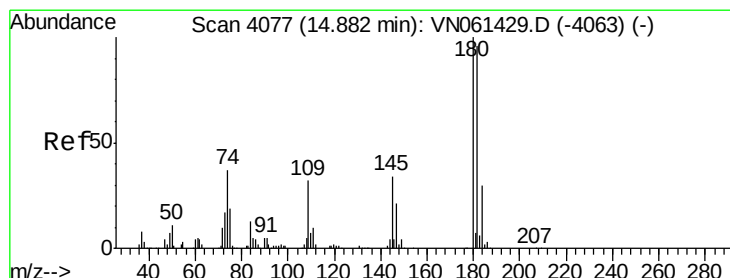
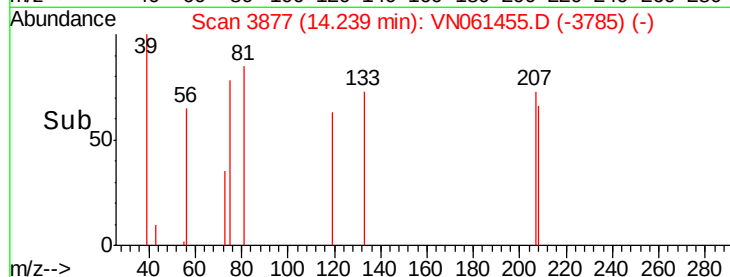
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

14.24

14.22 14.24 14.26



#93

1,2,4-Trichlorobenzene

Concen: 0.764 ug/l

RT: 14.89 min Scan# 4078

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

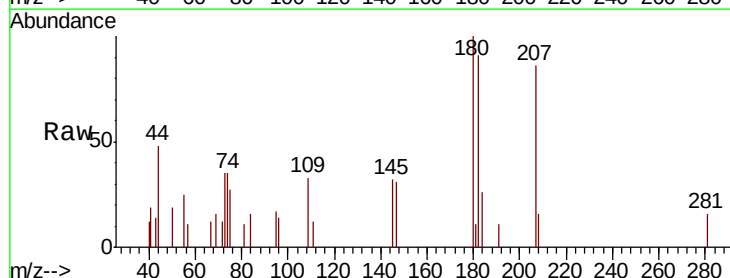
Tgt Ion: 180 Resp: 2353

Ion Ratio Lower Upper

180 100

182 83.8 47.0 141.0

145 33.0 16.7 50.0



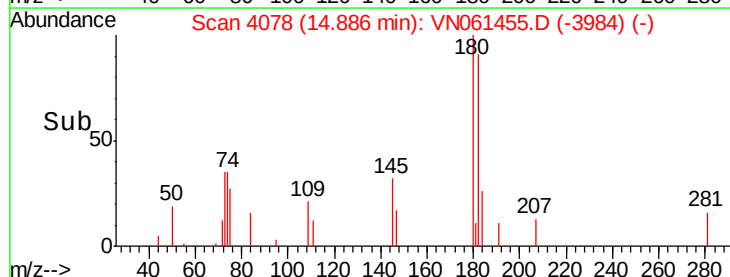
Abundance Ion 179.80 (179.50 to 180.50): V

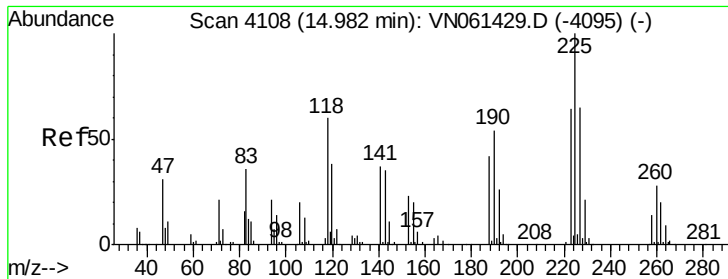
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

14.89

14.85 14.89 14.90





#94

Hexachlorobutadiene

Concen: 1.197 ug/l

RT: 14.98 min Scan# 4108

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

Instrument :

MSVOA_N

ClientSampled :

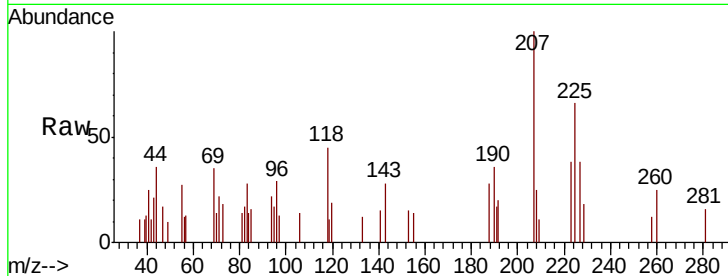
Tot Ion:225 Resp: 1638

Ion Ratio Lower Upper

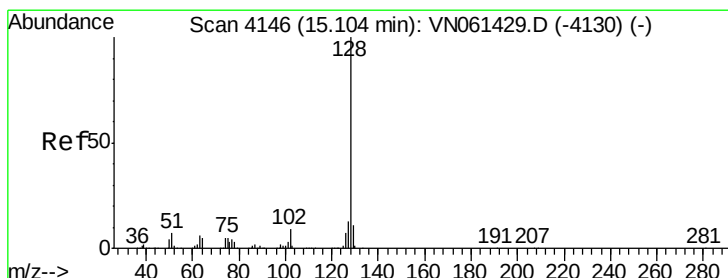
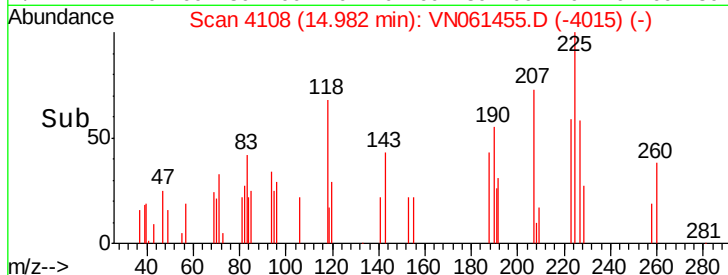
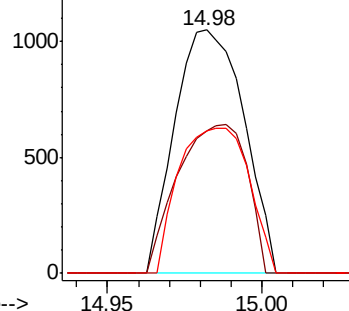
225 100

223 61.5 31.9 95.7

227 60.7 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: 1.086 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061455.D

Acq: 19 May 2020 3:25

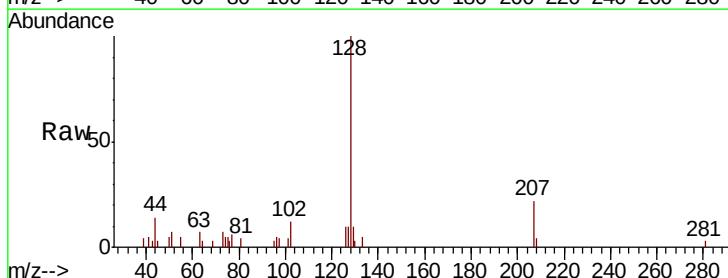
Tgt Ion:128 Resp: 10634

Ion Ratio Lower Upper

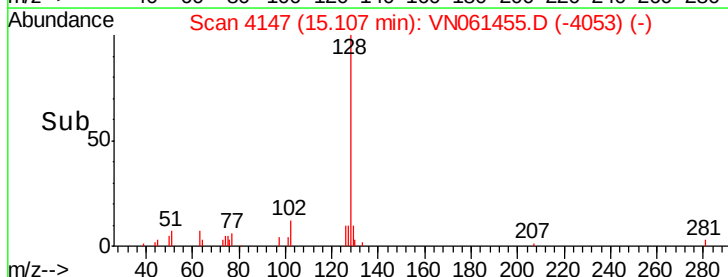
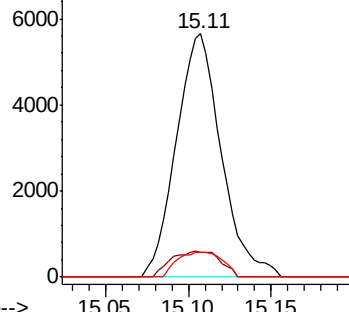
128 100

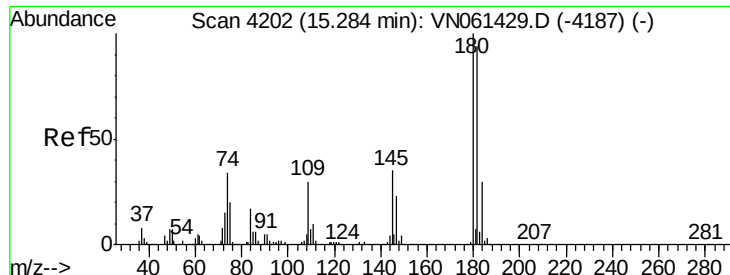
127 11.7 10.1 15.1

129 10.2 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: 0.754 ug/l
 RT: 15.28 min Scan# 4201
 Delta R.T. -0.00 min
 Lab File: VN061455.D
 Acq: 19 May 2020 3:25

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	105.6	47.8	143.3
145	37.2	17.3	51.9

