

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
 Data File : VN061524.D
 Acq On : 21 May 2020 12:44
 Operator : JC/MD
 Sample : PB129039TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 22 07:13:31 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

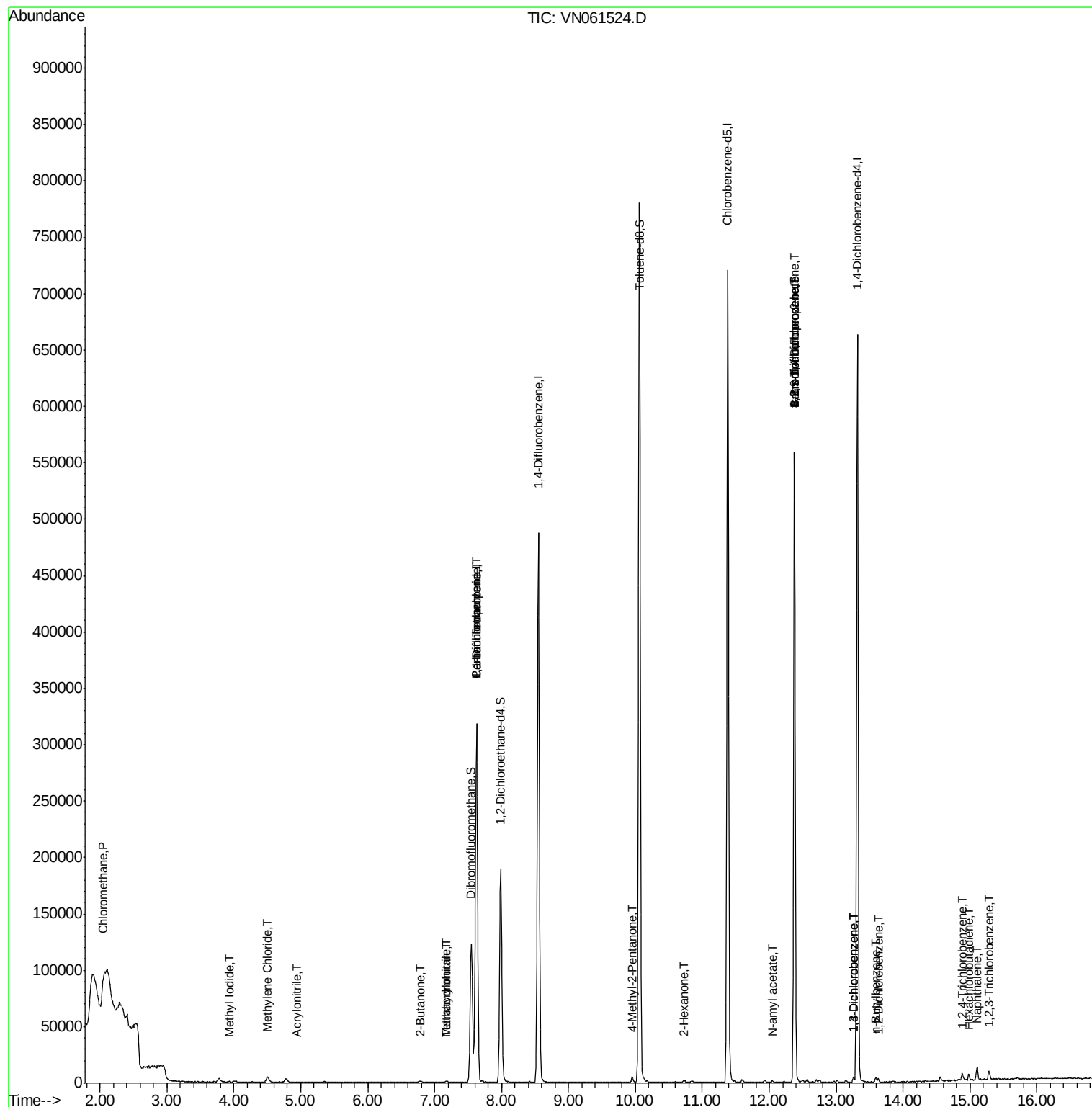
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	252473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	460497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	435505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164798	43.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.48%	
35) Dibromofluoromethane	7.55	113	98437	40.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.60%	
50) Toluene-d8	10.06	98	560987	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.37	95	200745	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	811	0.237	ug/l #	41
5) Bromomethane	2.55	94	534	Below Cal	#	68
10) Methyl Iodide	3.92	142	762	0.254	ug/l #	39
15) Acrylonitrile	4.94	53	262	0.204	ug/l #	62
16) Acetone	3.78	43	5936	Below Cal		91
17) Carbon Disulfide	4.00	76	1723	Below Cal	#	75
18) Methyl Acetate	4.27	43	60	Below Cal	#	49
20) Methylene Chloride	4.50	84	3884	1.254	ug/l	89
25) 2-Butanone	6.79	43	2366	1.379	ug/l	100
29) Tetrahydrofuran	7.16	42	239	0.210	ug/l #	29
31) Cyclohexane	7.62	56	5200	Below Cal	#	1
36) 1,1-Dichloropropene	7.63	75	19660	4.566	ug/l #	50
38) Carbon Tetrachloride	7.63	117	25819	6.512	ug/l #	15
41) Methacrylonitrile	7.16	41	430	0.261	ug/l #	15
49) 1,4-Dioxane	9.17	88	133	Below Cal	#	37
51) 4-Methyl-2-Pentanone	9.95	43	3426	0.923	ug/l	90
59) 2-Hexanone	10.73	43	1824	0.680	ug/l	88
71) Bromoform	12.38	173	1634	2.654	ug/l #	1
74) N-amyl acetate	12.05	43	1242	0.233	ug/l #	77
76) 1,2,3-Trichloropropane	12.37	75	101321	26.006	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	101321	68.988	ug/l #	12
87) 1,3-Dichlorobenzene	13.26	146	1616	0.279	ug/l	88
88) 1,4-Dichlorobenzene	13.26	146	1616	0.279	ug/l	89
89) n-Butylbenzene	13.59	91	3162	0.284	ug/l #	89
91) 1,2-Dichlorobenzene	13.63	146	1585	0.285	ug/l	91
93) 1,2,4-Trichlorobenzene	14.88	180	2313	0.768	ug/l	87
94) Hexachlorobutadiene	14.98	225	1117	0.835	ug/l	87
95) Naphthalene	15.11	128	9657	1.009	ug/l	96
96) 1,2,3-Trichlorobenzene	15.28	180	2569	0.857	ug/l	98

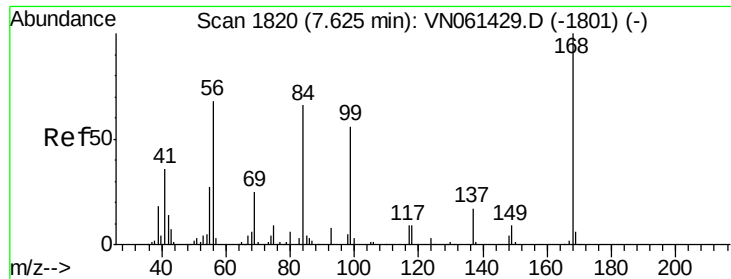
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061524.D

Acq: 21 May 2020 12:44

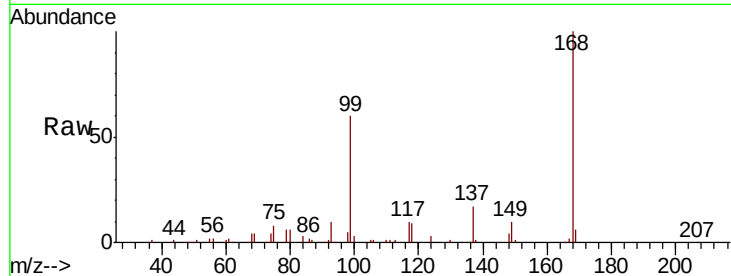
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 252473

Ion Ratio Lower Upper

168 100

99 60.2 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

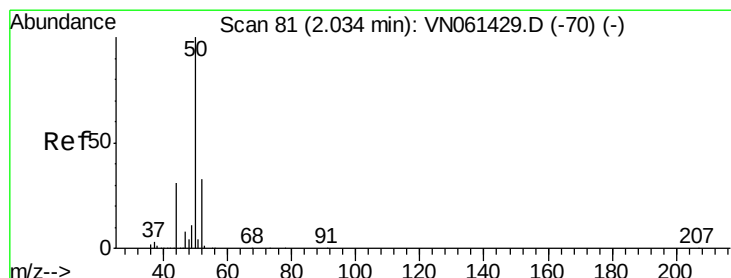
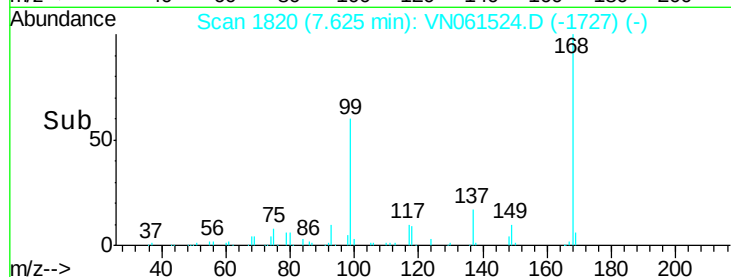
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.237 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN061524.D

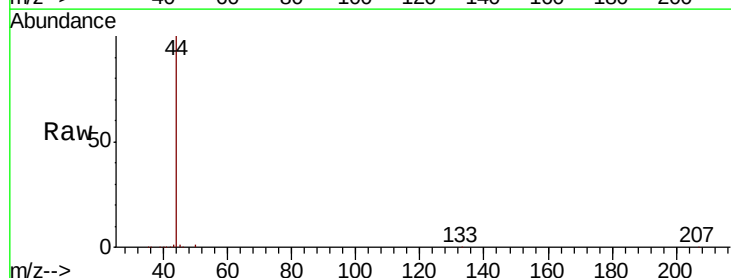
Acq: 21 May 2020 12:44

Tgt Ion: 50 Resp: 811

Ion Ratio Lower Upper

50 100

52 0.0 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

500

400

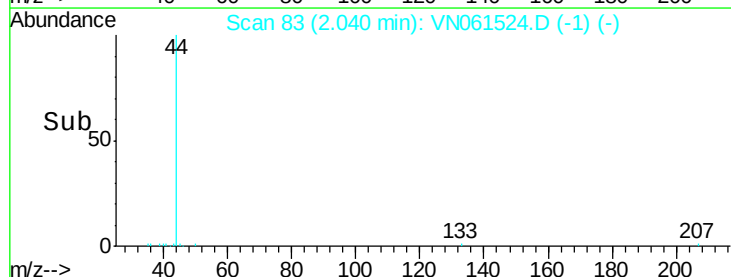
300

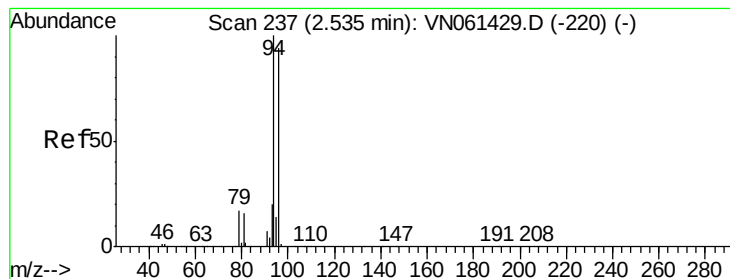
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

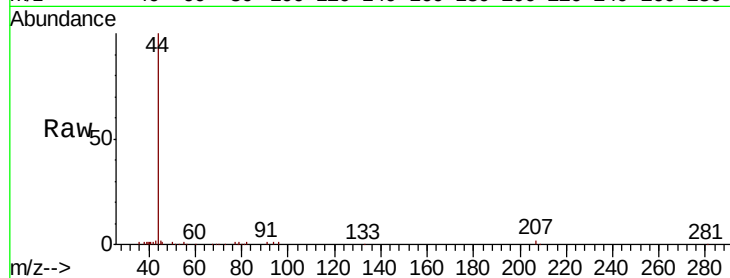
ClientSampleId :

Tot Ion: 94 Resp: 534

Ion Ratio Lower Upper

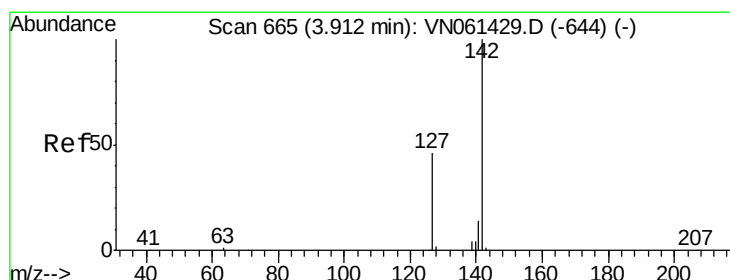
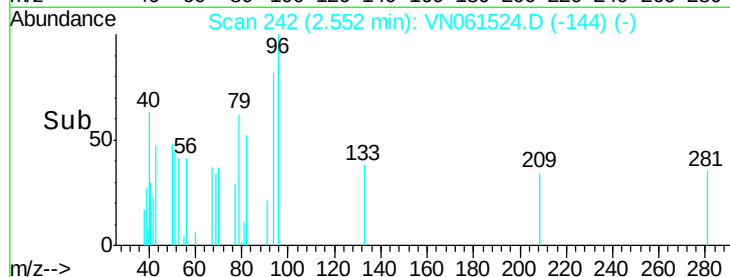
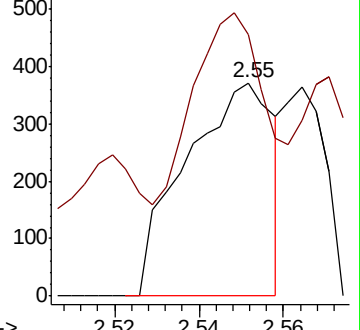
94 100

96 62.9 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) (-)



#10

Methyl Iodide

Concen: 0.254 ug/l

RT: 3.92 min Scan# 669

Delta R.T. 0.01 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

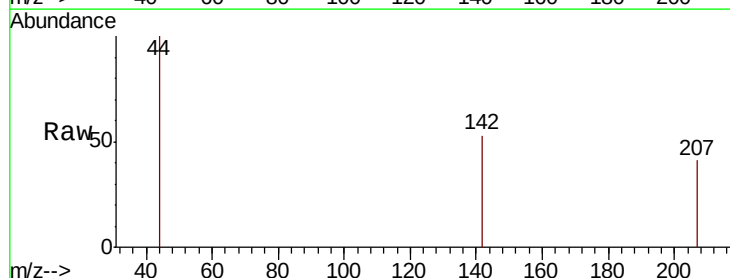
Tgt Ion: 142 Resp: 762

Ion Ratio Lower Upper

142 100

127 0.0 36.7 55.1#

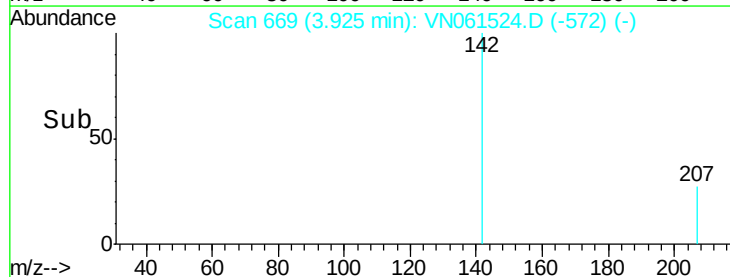
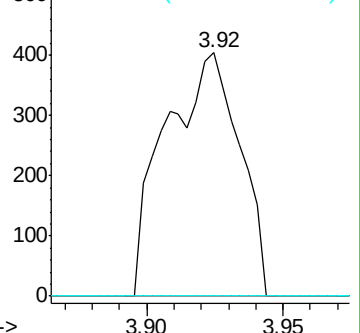
141 0.0 11.5 17.3#

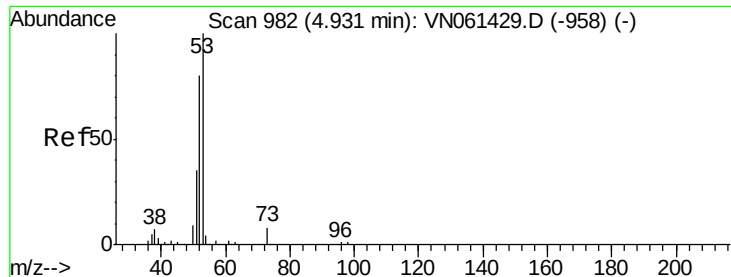


Abundance Ion 141.80 (141.50 to 142.50): VN061429.D (-644) (-)

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

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





#15

Acrylonitrile

Concen: 0.204 ug/l

RT: 4.94 min Scan# 986

Delta R.T. 0.01 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

ClientSampled :

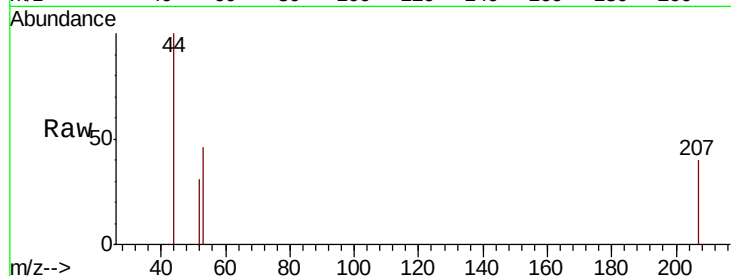
Tot Ion: 53 Resp: 262

Ion Ratio Lower Upper

53 100

52 57.3 64.7 97.1#

51 0.0 29.5 44.3#



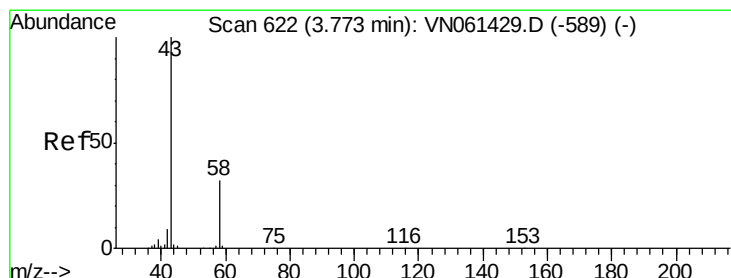
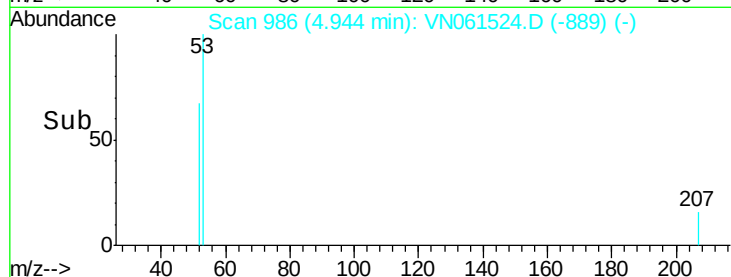
Abundance Ion 53.00 (52.70 to 53.70): VN061429.D (-958) (-)

Ion 52.00 (51.70 to 52.70): VN061429.D (-958) (-)

Ion 51.00 (50.70 to 51.70): VN061429.D (-958) (-)

4.94

Time-->



#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061524.D

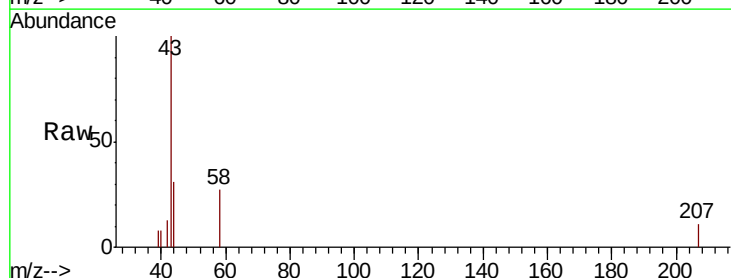
Acq: 21 May 2020 12:44

Tgt Ion: 43 Resp: 5936

Ion Ratio Lower Upper

43 100

58 26.7 25.6 38.4

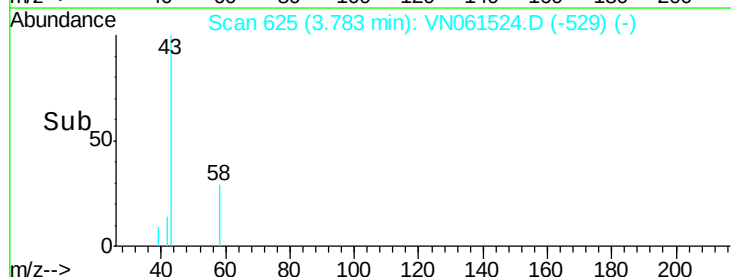


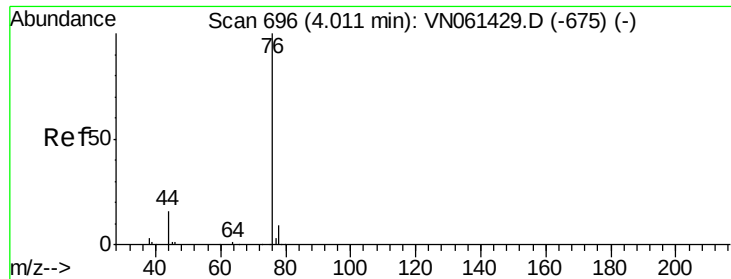
Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-589) (-)

Ion 58.00 (57.70 to 58.70): VN061429.D (-589) (-)

3.78

Time-->





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 693

Delta R.T. -0.01 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

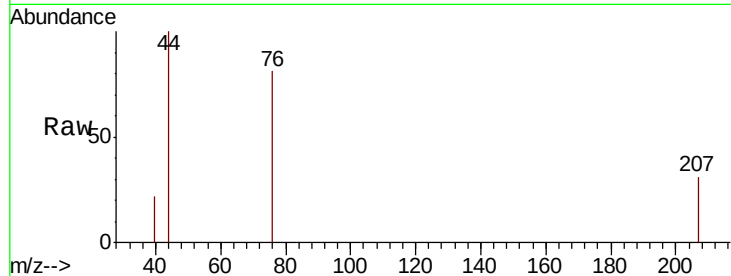
ClientSampleId :

Tot Ion: 76 Resp: 1723

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

4.00

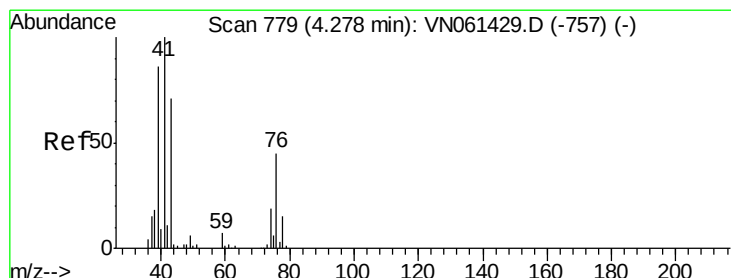
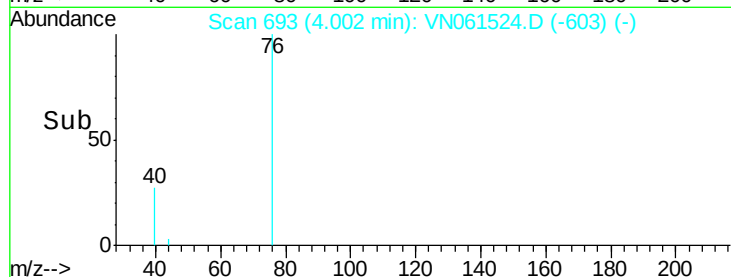
600

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: VN061524.D

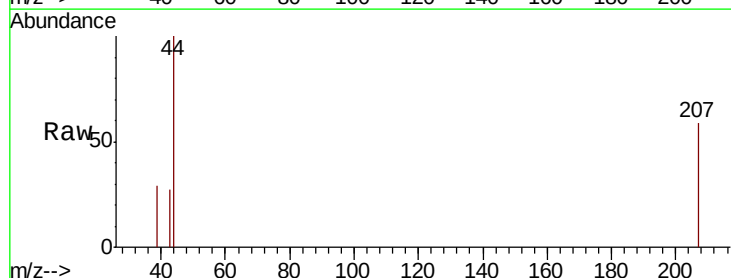
Acq: 21 May 2020 12:44

Tgt Ion: 43 Resp: 60

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

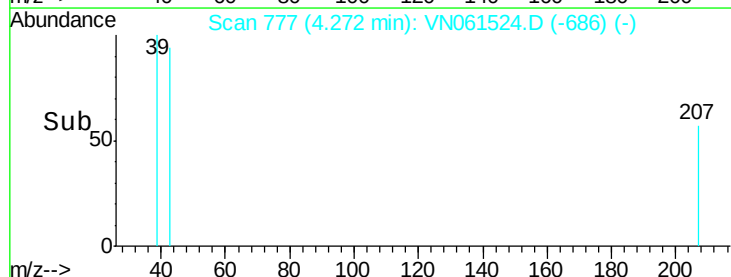
150

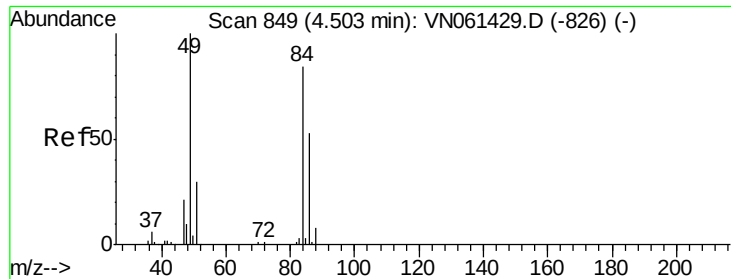
100

50

0

Time--> 4.26 4.26 4.27 4.28 4.28

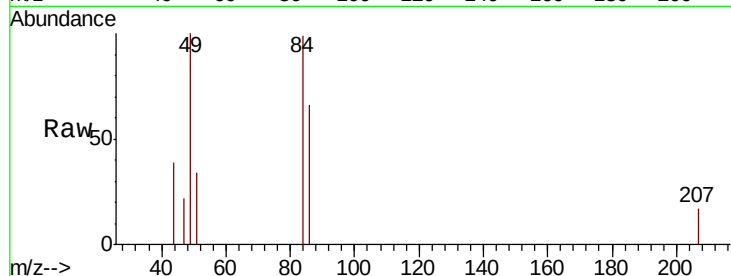




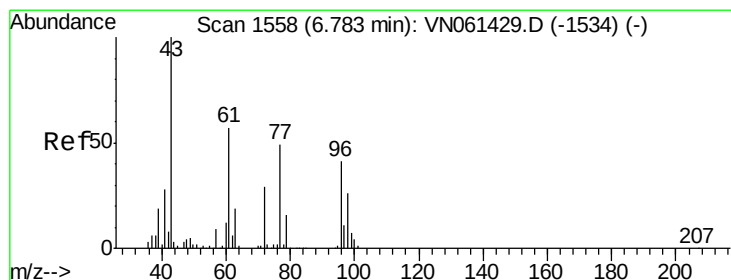
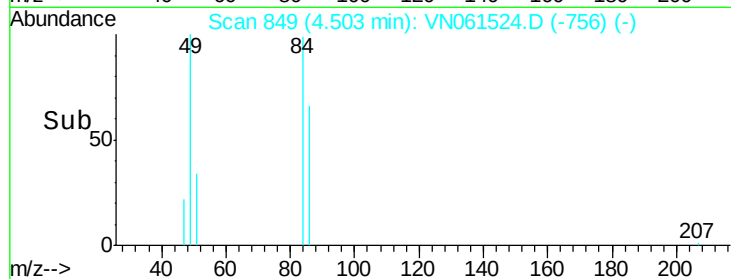
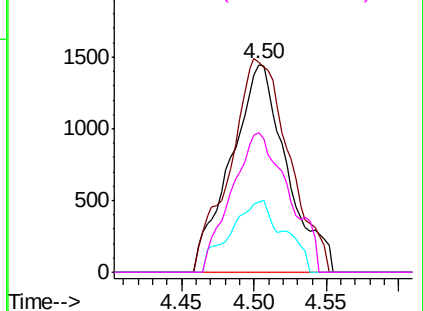
#20
Methylene Chloride
Concen: 1.254 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	3884
Ion	Ratio	Lower	Upper
84	100		
49	100.9	95.3	142.9
51	34.1	29.0	43.6
86	66.9	50.2	75.2

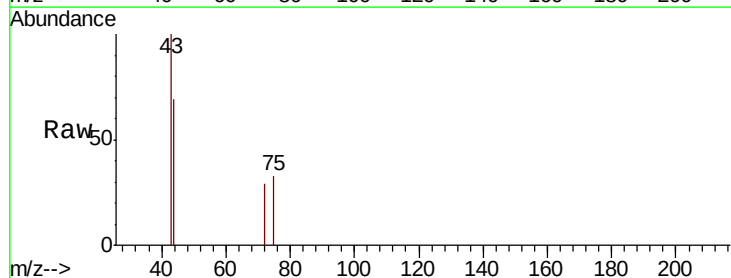


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

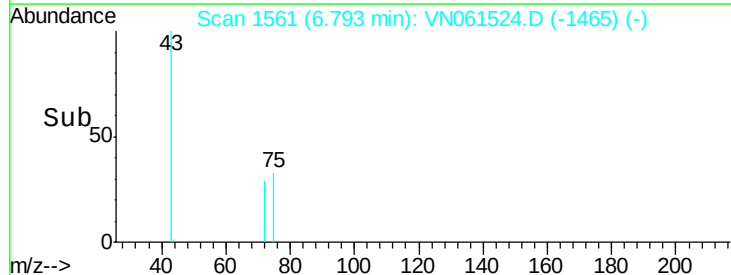
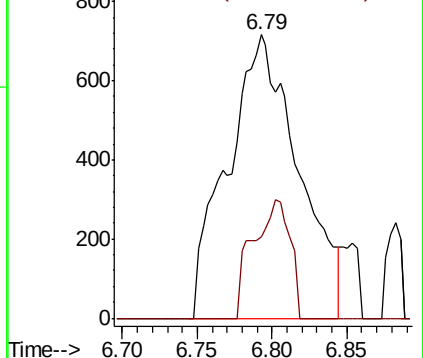


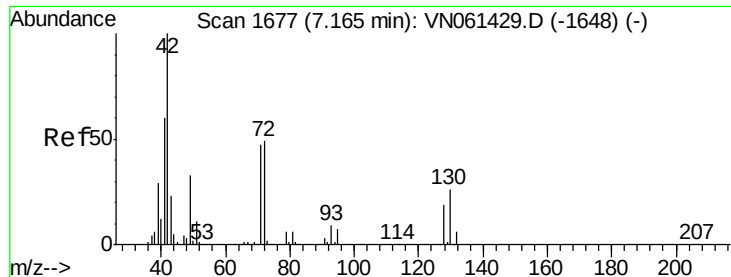
#25
2-Butanone
Concen: 1.379 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

Tgt Ion:	43	Resp:	2366
Ion	Ratio	Lower	Upper
43	100		
72	28.9	23.0	34.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

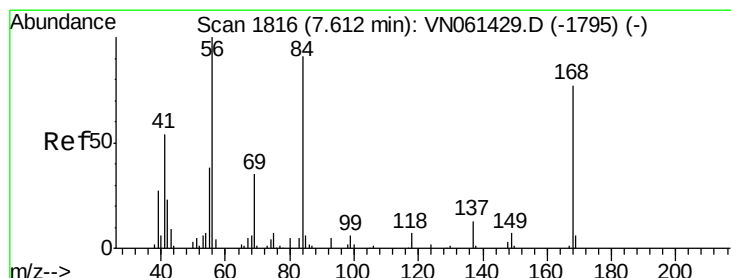
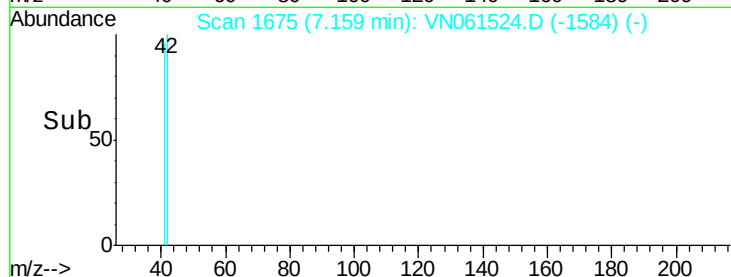
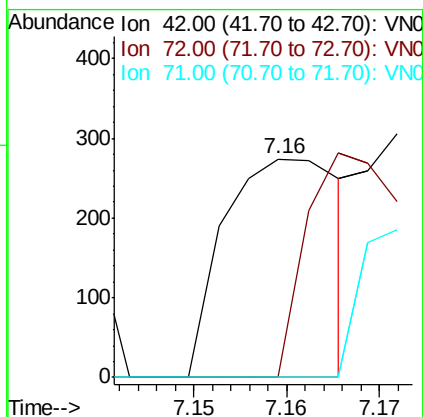
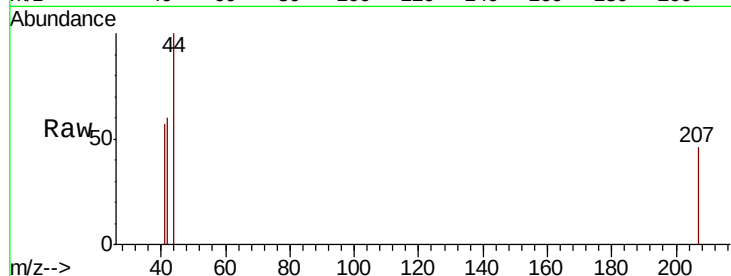




#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. -0.01 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

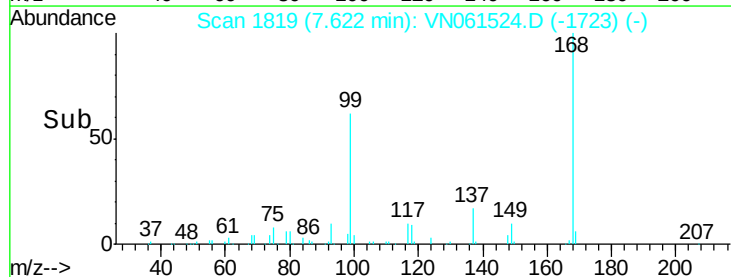
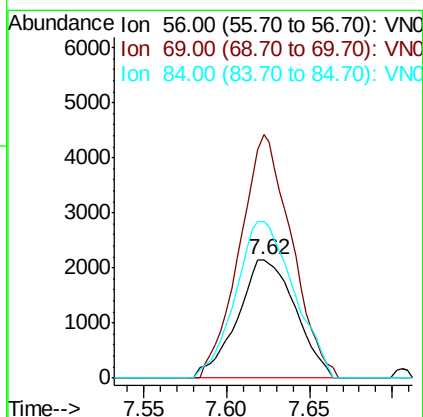
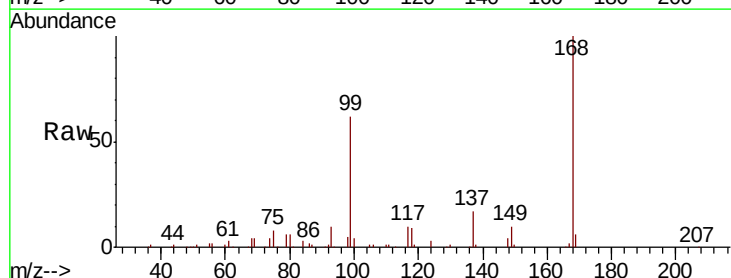
Instrument :
MSVOA_N
ClientSampled :

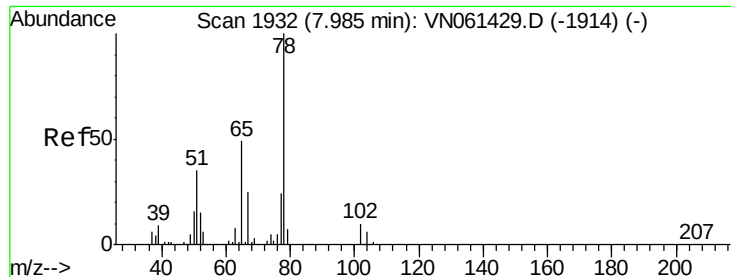
Tot Ion: 42 Resp: 239
Ion Ratio Lower Upper
42 100
72 95.4 39.0 58.6#
71 95.4 36.9 55.3#



#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

Tgt Ion: 56 Resp: 5200
Ion Ratio Lower Upper
56 100
69 206.0 27.8 41.6#
84 132.9 72.7 109.1#

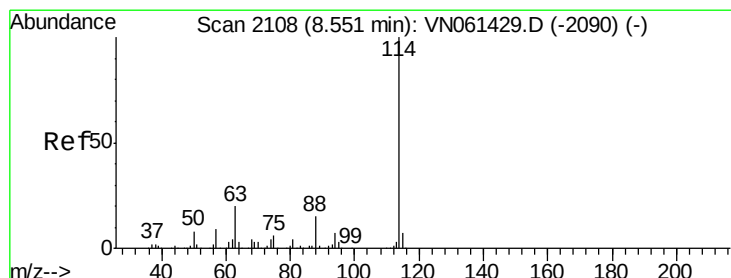
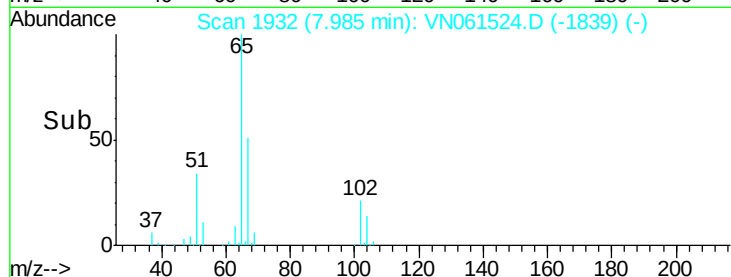
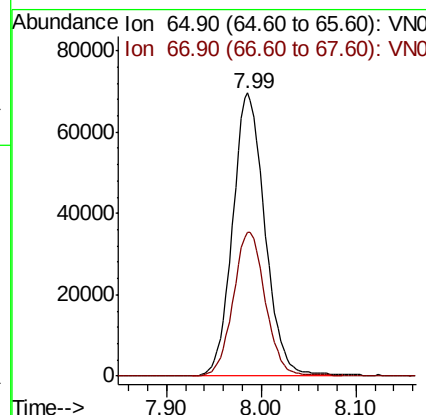
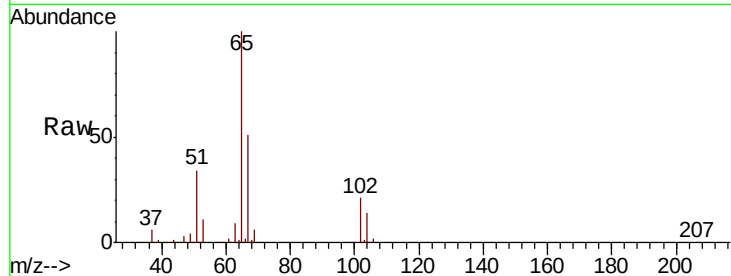




#33
 1,2-Dichloroethane-d4
 Concen: 43.736 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

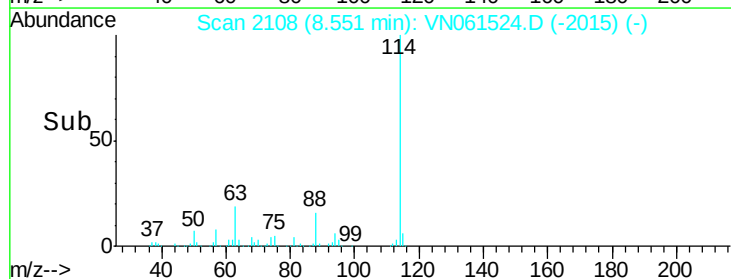
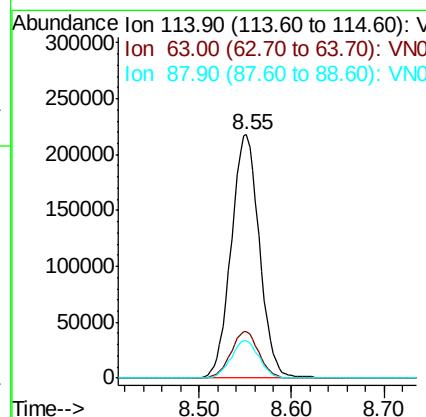
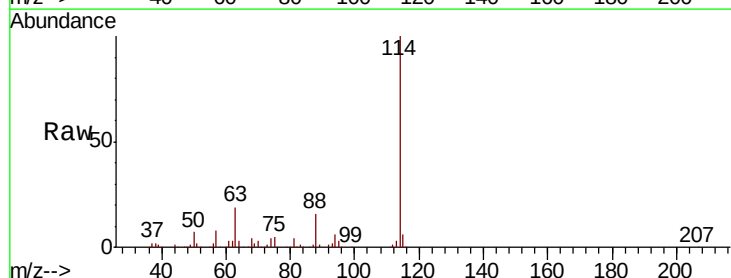
Instrument :
 MSVOA_N
 ClientSampleId :

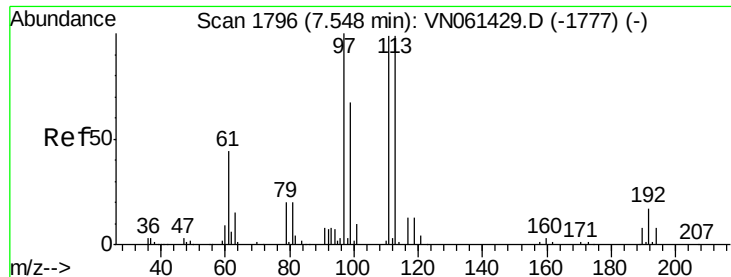
Tot Ion: 65 Resp: 164798
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion: 114 Resp: 460497
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.8
 88 15.5 0.0 30.8

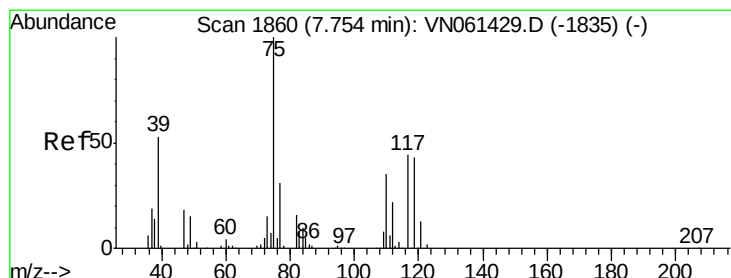
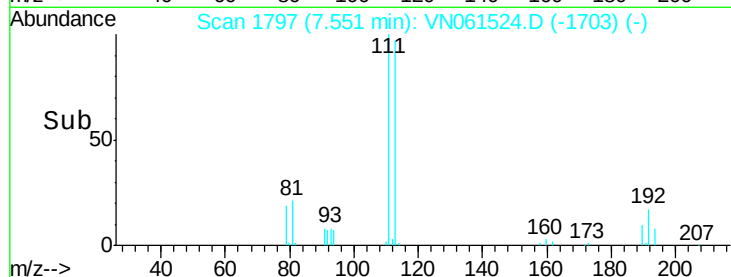
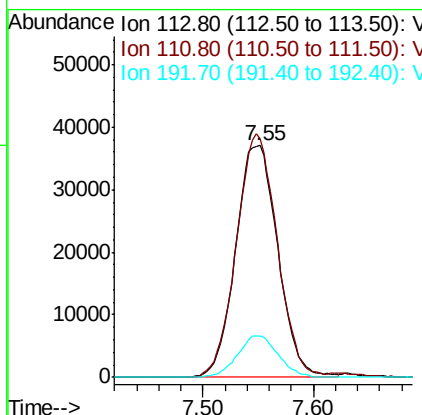
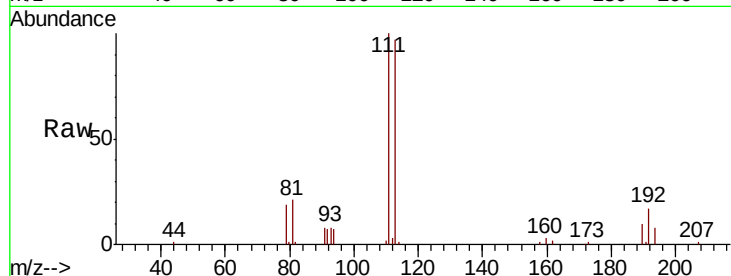




#35
 Dibromofluoromethane
 Concen: 40.804 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

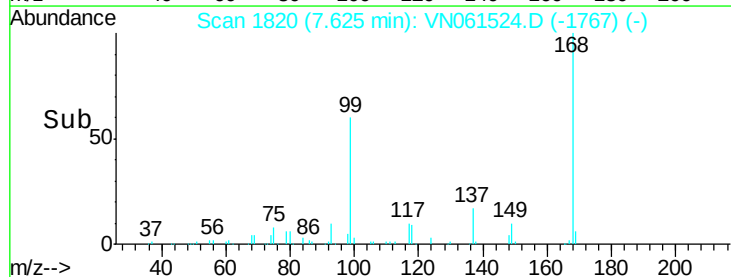
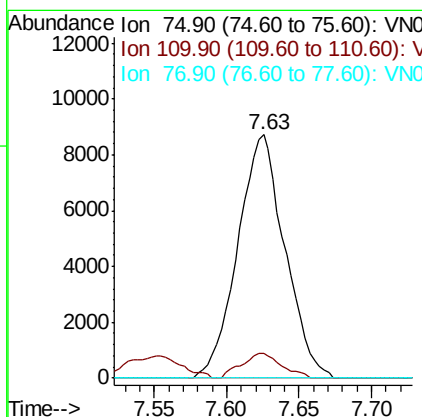
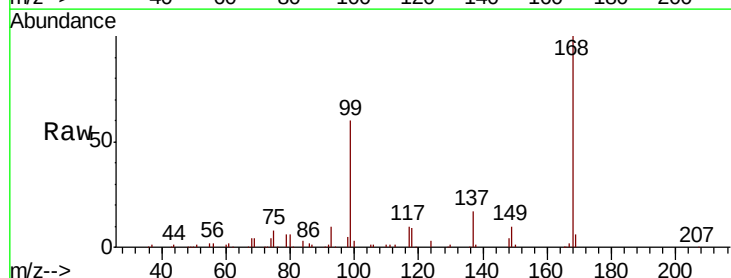
Instrument :
 MSVOA_N
 ClientSampleId :

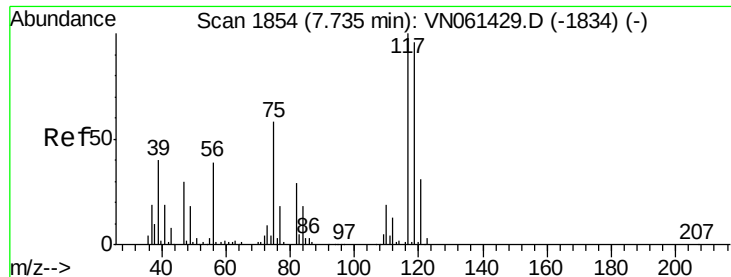
Tot Ion:113 Resp: 98437
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.6 121.0
 192 17.3 13.2 19.8



#36
 1,1-Dichloropropene
 Concen: 4.566 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion: 75 Resp: 19660
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.3 51.9#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.512 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

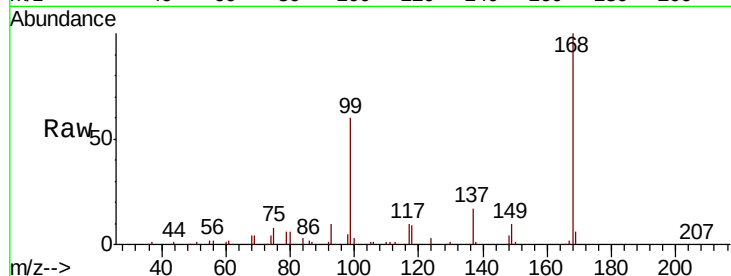
Tot Ion:117 Resp: 25819

Ion Ratio Lower Upper

117 100

119 4.4 77.0 115.6#

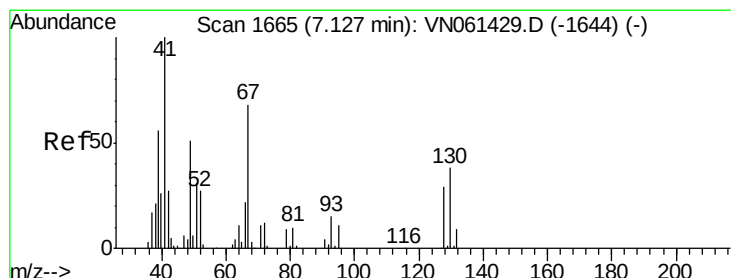
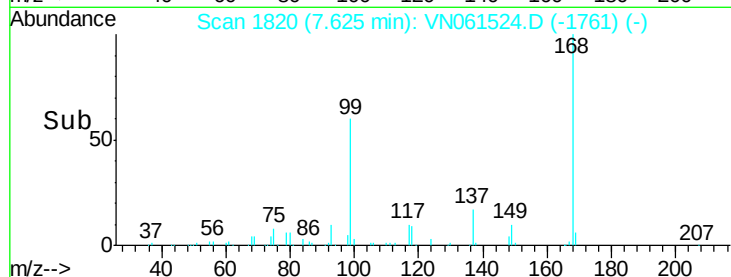
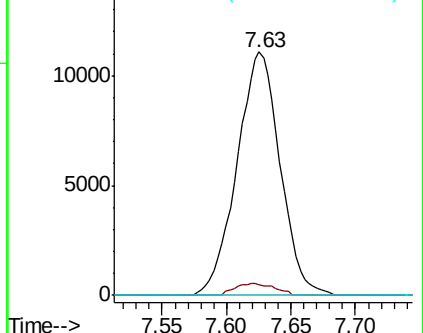
121 0.0 24.7 37.1#



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



#41

Methacrylonitrile

Concen: 0.261 ug/l

RT: 7.16 min Scan# 1675

Delta R.T. 0.03 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Tgt Ion: 41 Resp: 430

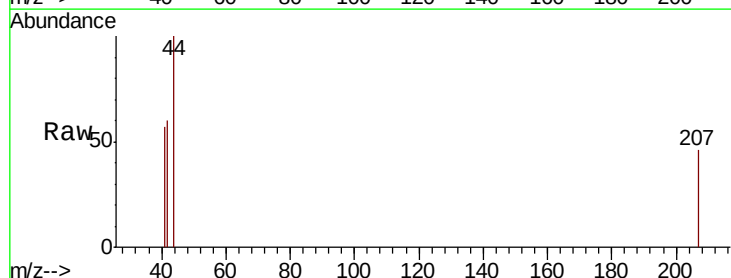
Ion Ratio Lower Upper

41 100

39 0.0 48.3 72.5#

67 0.0 74.2 111.4#

52 0.0 30.8 46.2#

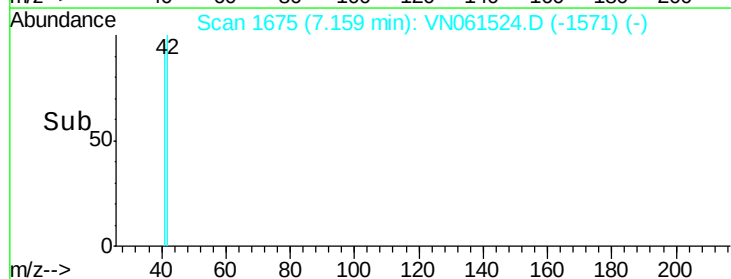
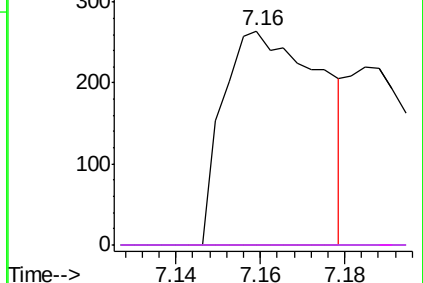


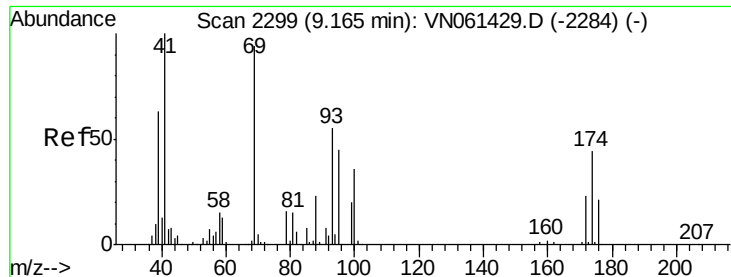
Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

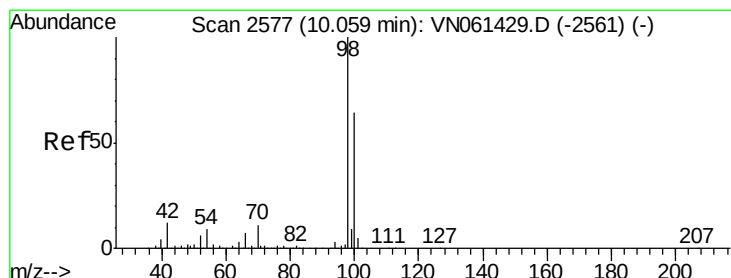
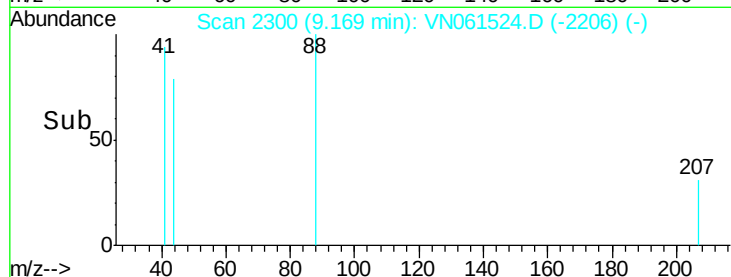
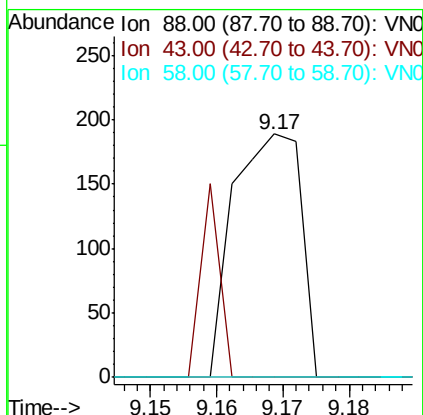
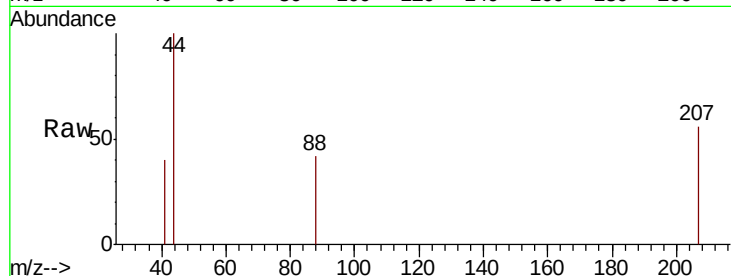




#49
 1,4-Dioxane
 Concen: Below Cal
 RT: 9.17 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

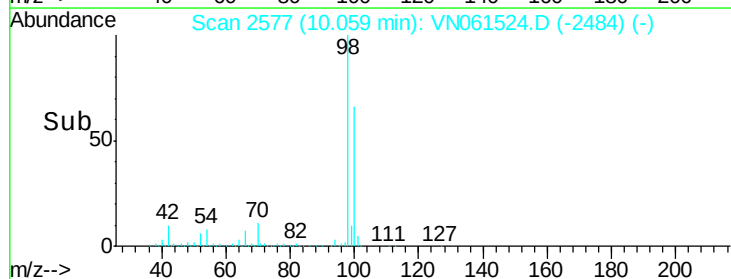
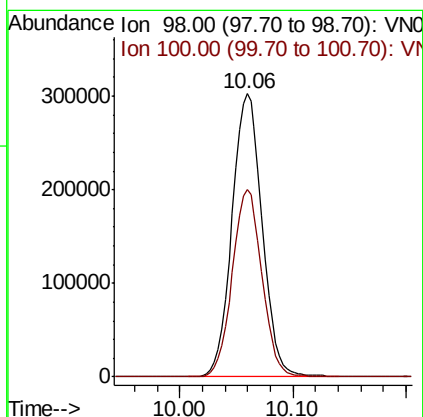
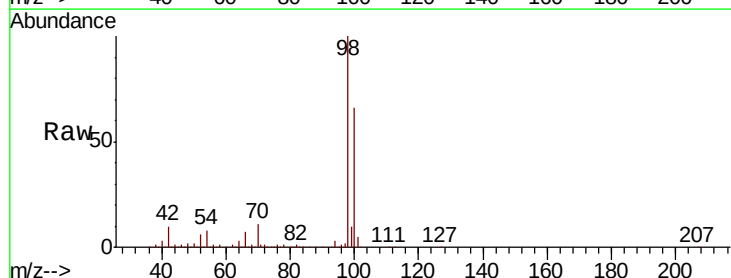
Instrument :
 MSVOA_N
 ClientSampleId :

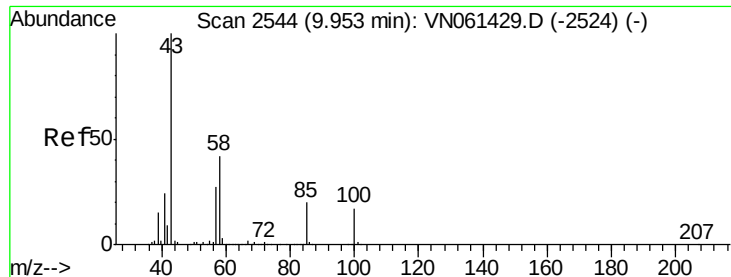
Tot Ion: 88 Resp: 133
 Ion Ratio Lower Upper
 88 100
 43 21.8 26.3 39.5#
 58 0.0 54.1 81.1#



#50
 Toluene-d8
 Concen: 50.136 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion: 98 Resp: 560987
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.8 77.8

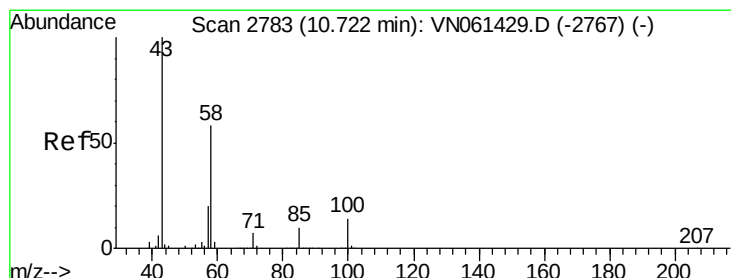
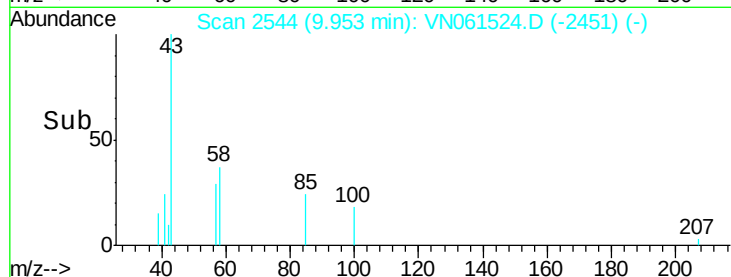
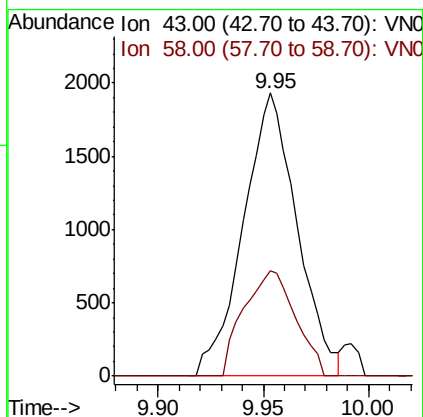
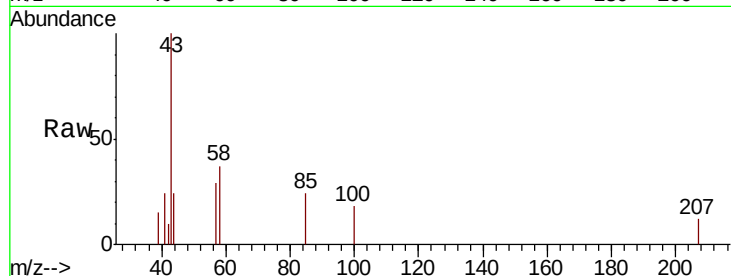




#51
 4-Methyl-2-Pentanone
 Concen: 0.923 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

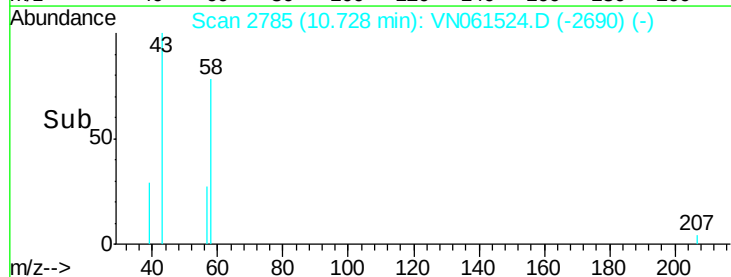
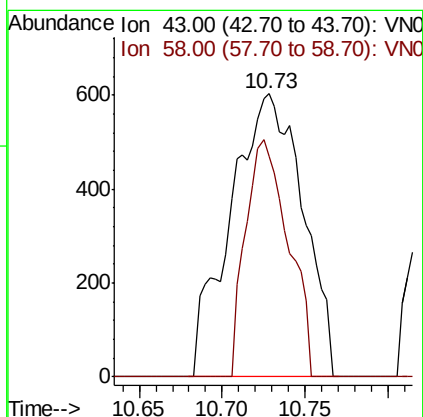
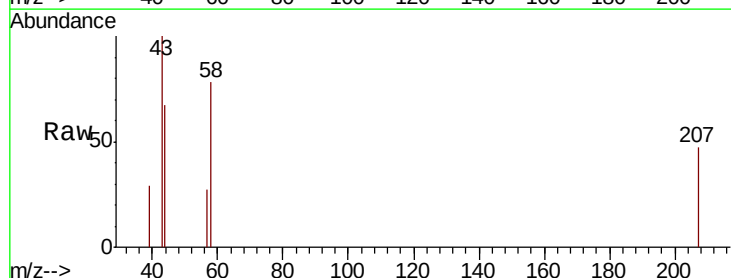
Instrument :
 MSVOA_N
 ClientSampled :

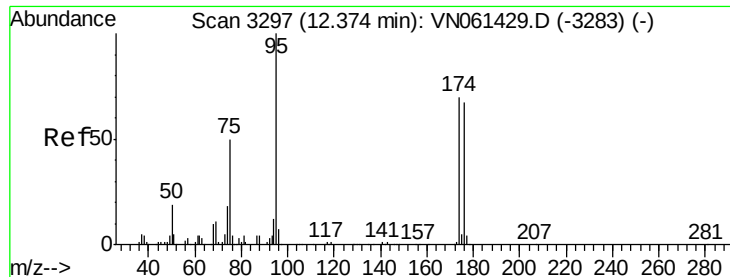
Tot Ion: 43 Resp: 3426
 Ion Ratio Lower Upper
 43 100
 58 35.8 33.4 50.2



#59
 2-Hexanone
 Concen: 0.680 ug/l
 RT: 10.73 min Scan# 2785
 Delta R.T. 0.01 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion: 43 Resp: 1824
 Ion Ratio Lower Upper
 43 100
 58 49.7 29.2 87.6

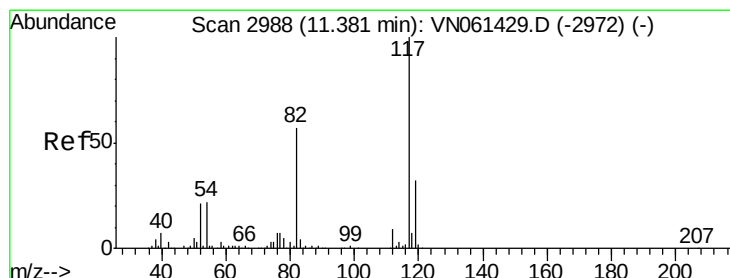
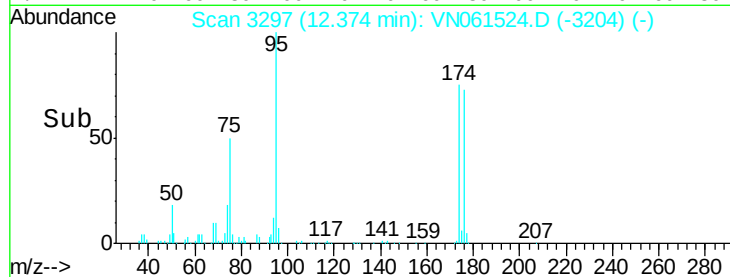
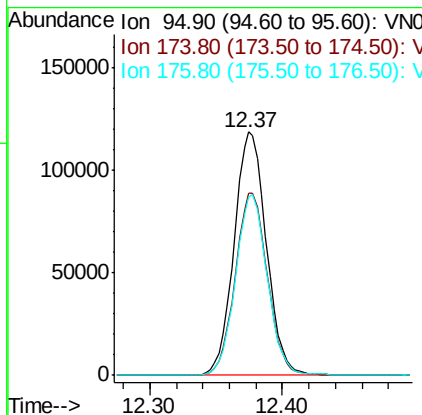
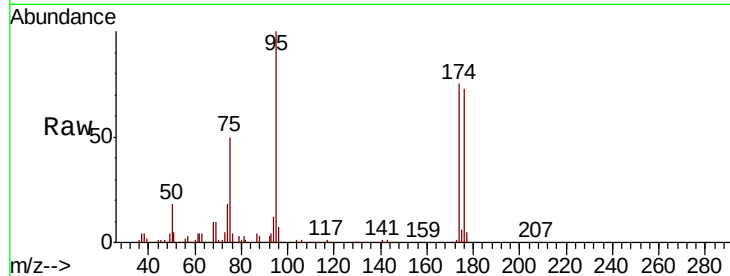




#62
4-Bromofluorobenzene
Concen: 48.020 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

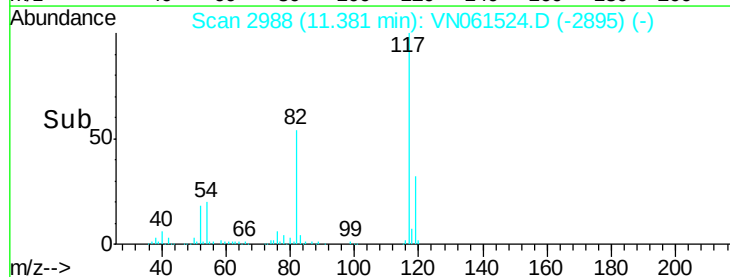
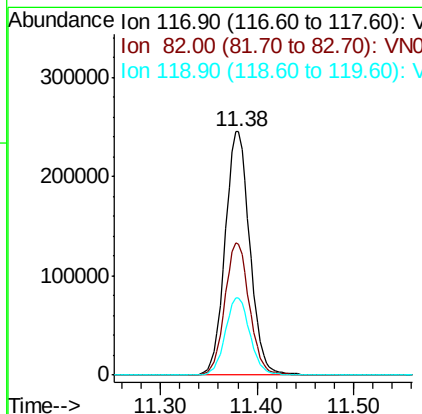
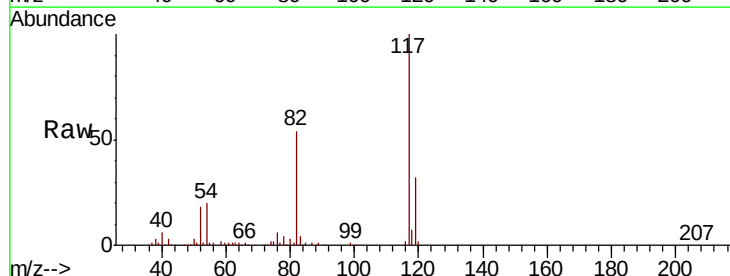
Instrument :
MSVOA_N
ClientSampleId :

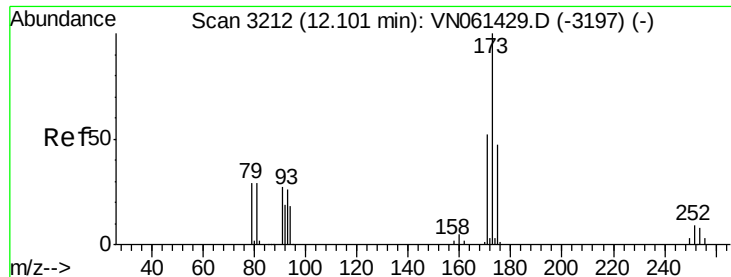
Tot Ion: 95 Resp: 200745
Ion Ratio Lower Upper
95 100
174 75.1 0.0 141.2
176 73.3 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

Tgt Ion: 117 Resp: 435505
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.9 25.3 37.9





#71

Bromoform

Concen: 2.654 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

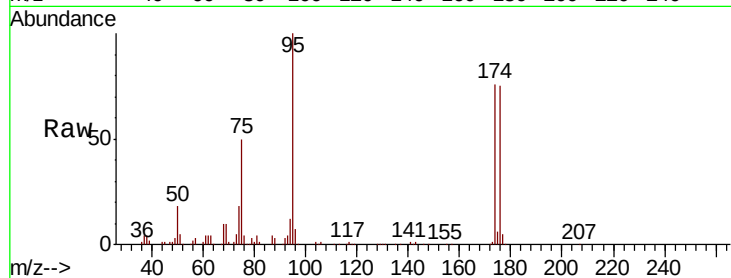
Tot Ion:173 Resp: 1634

Ion Ratio Lower Upper

173 100

175 611.9 23.9 71.8#

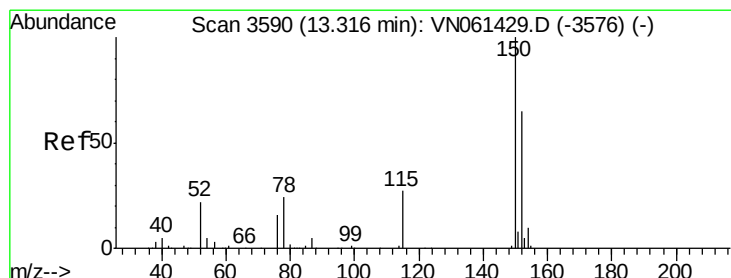
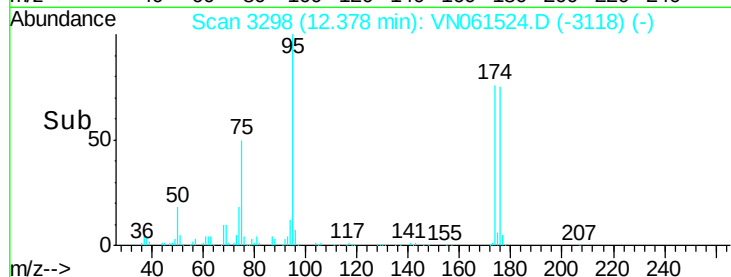
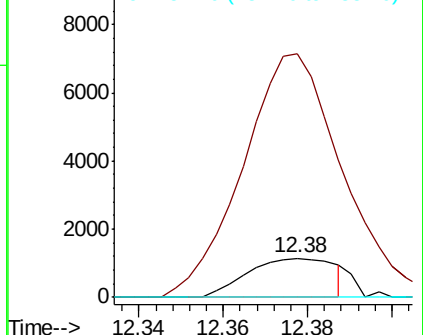
254 0.0 0.0 0.0



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# 3591

Delta R.T. 0.00 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

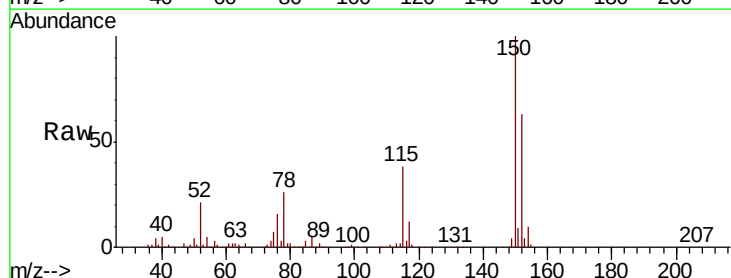
Tgt Ion:152 Resp: 181571

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

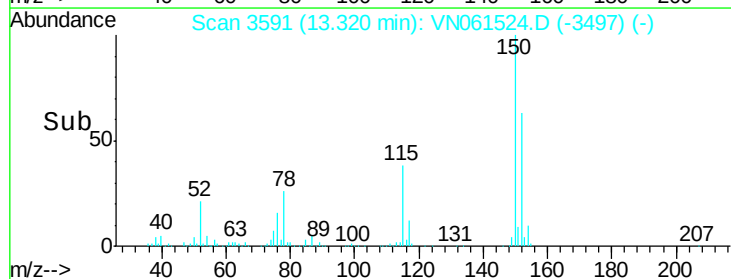
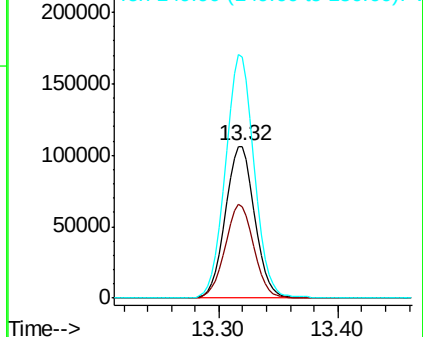
150 157.3 0.0 349.2

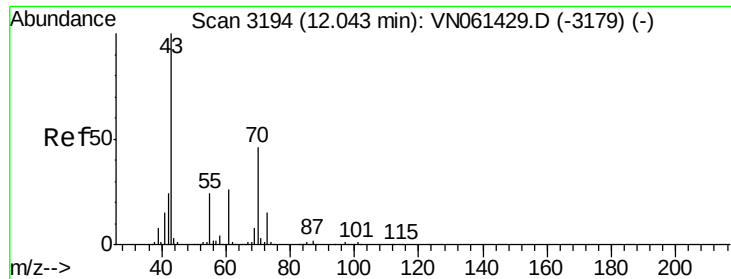


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

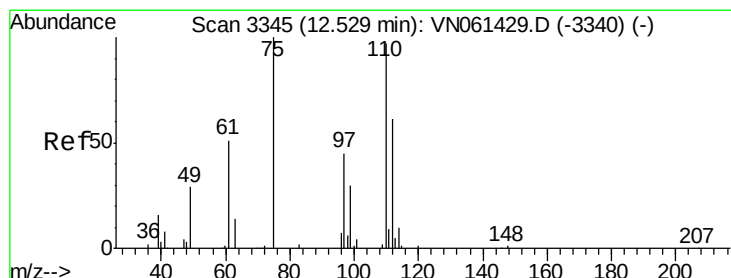
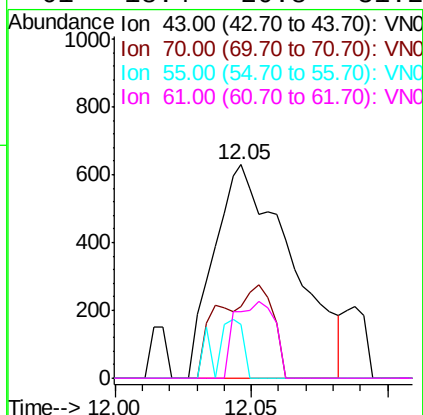
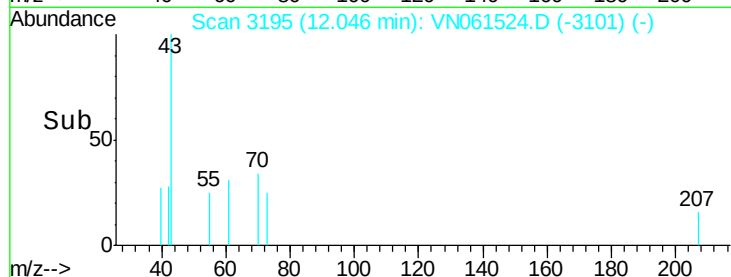
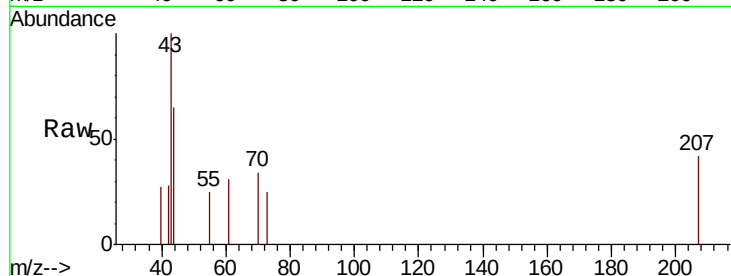




#74
N-amvl acetate
Concen: 0.233 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. 0.00 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

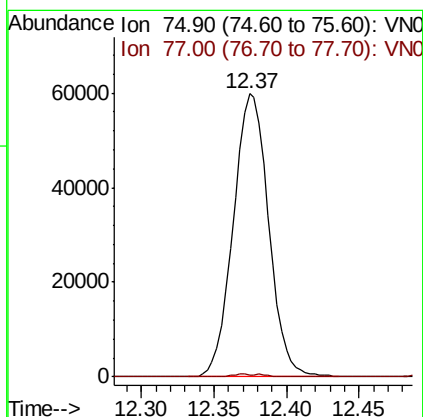
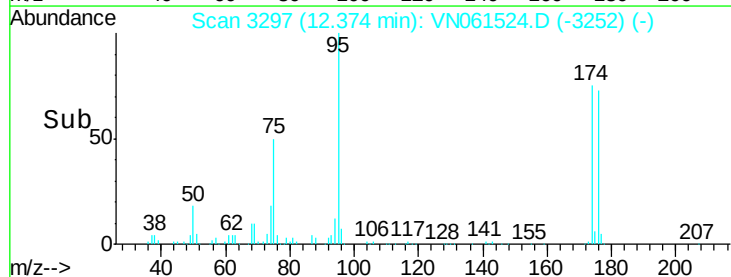
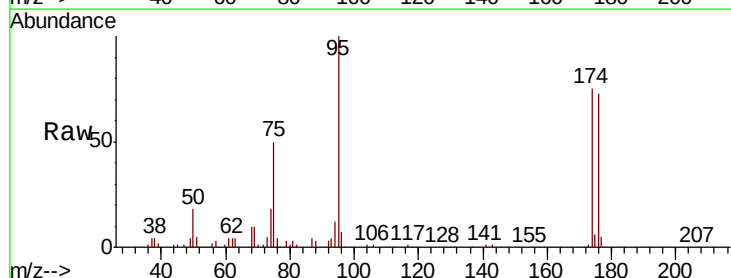
Instrument :
MSVOA_N
ClientSampled :

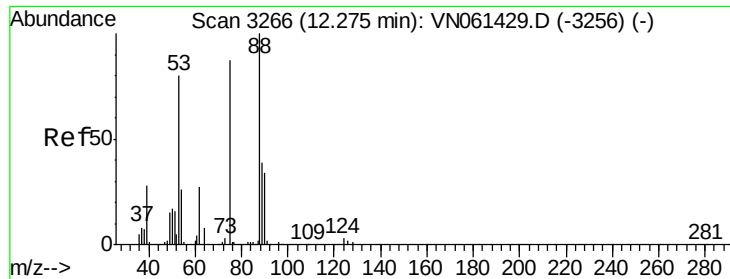
Tot Ion: 43 Resp: 1242
Ion Ratio Lower Upper
43 100
70 29.8 37.0 55.4#
55 10.0 19.5 29.3#
61 18.4 20.8 31.2#



#76
1,2,3-Trichloropropane
Concen: 26.006 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061524.D
Acq: 21 May 2020 12:44

Tgt Ion: 75 Resp: 101321
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 68.988 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

ClientSampled :

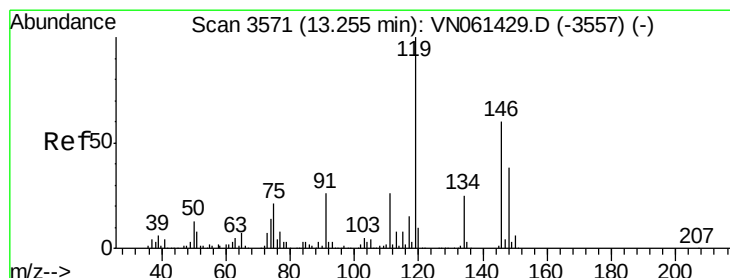
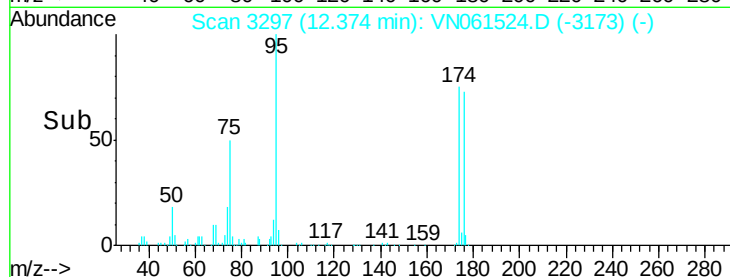
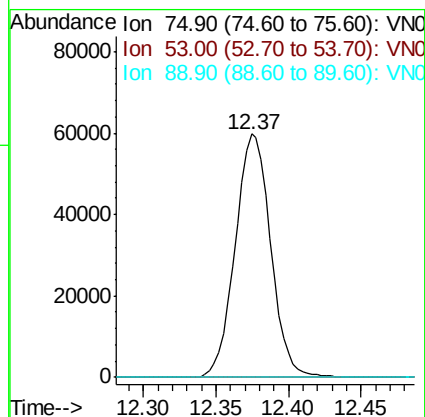
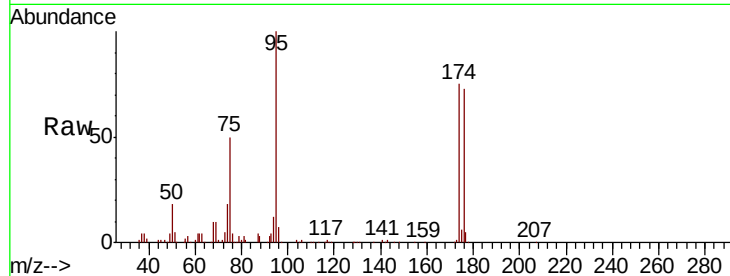
Tot Ion: 75 Resp: 101321

Ion Ratio Lower Upper

75 100

53 0.0 75.2 112.8#

89 0.0 38.2 57.4#



#87

1,3-Dichlorobenzene

Concen: 0.279 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. 0.00 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

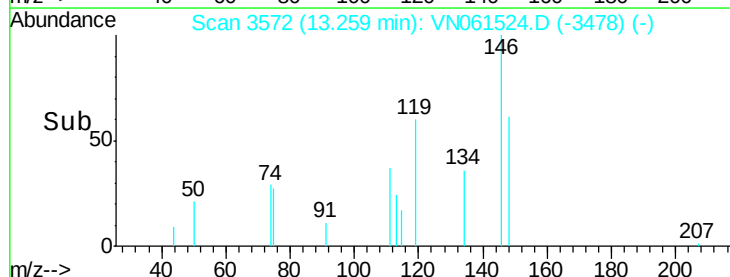
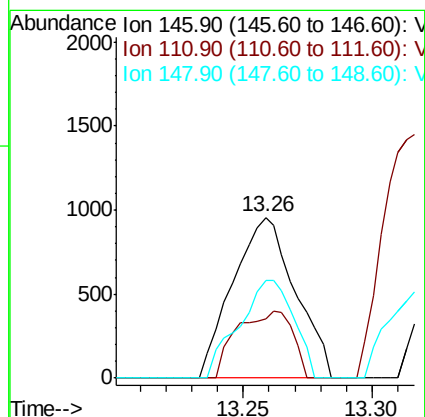
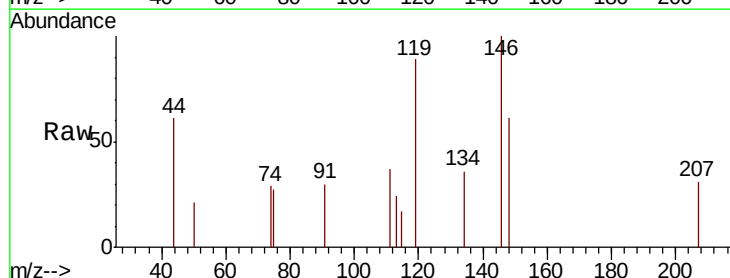
Tgt Ion: 146 Resp: 1616

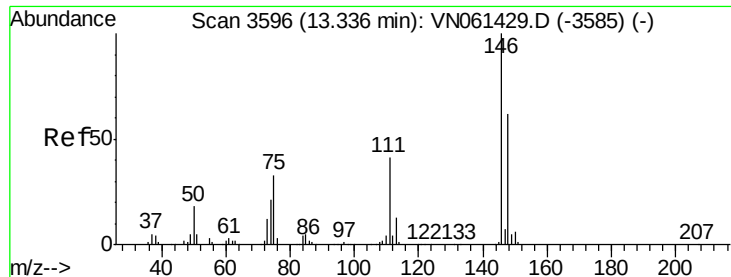
Ion Ratio Lower Upper

146 100

111 37.1 21.5 64.5

148 53.3 31.8 95.3

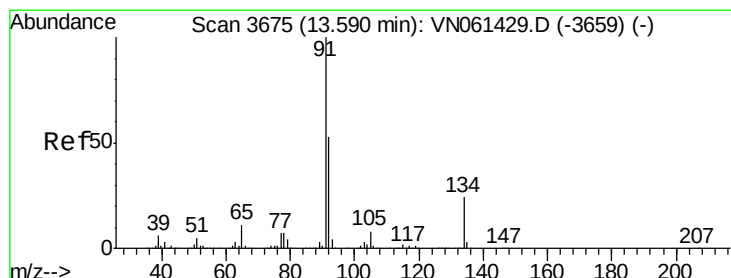
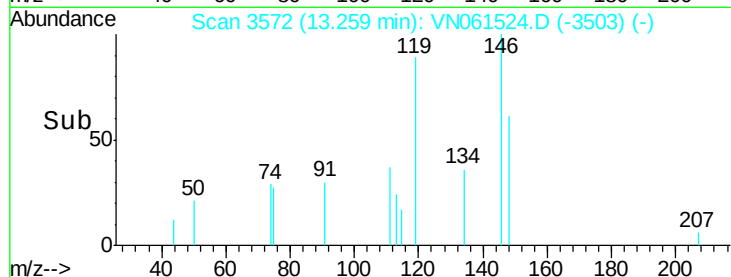
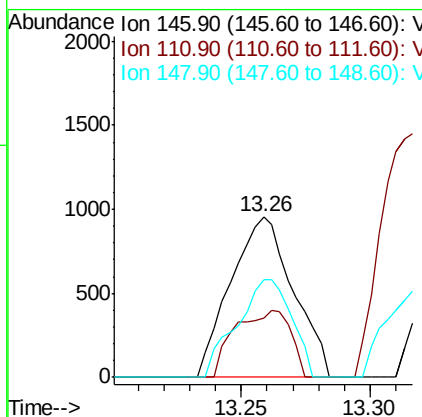
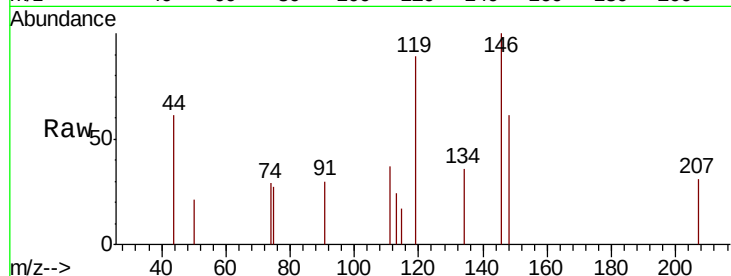




#88
 1,4-Dichlorobenzene
 Concen: 0.279 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. -0.08 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

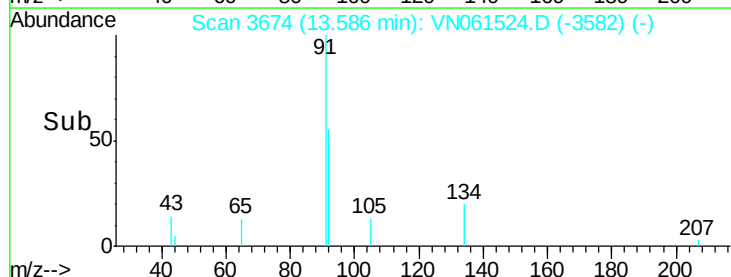
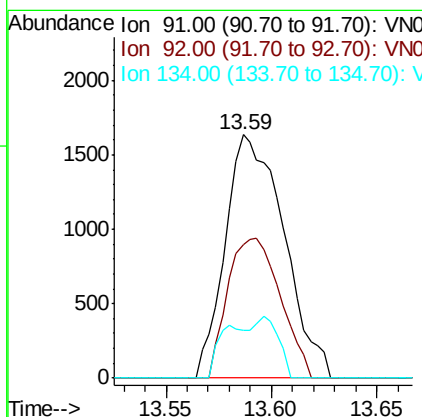
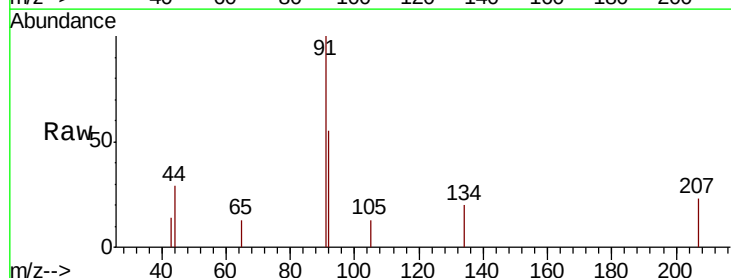
Instrument :
 MSVOA_N
 ClientSampled :

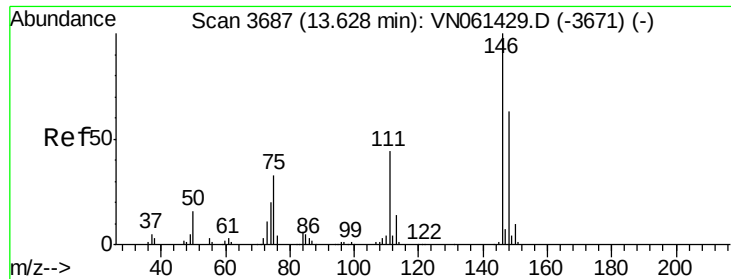
Tot Ion:146 Resp: 1616
 Ion Ratio Lower Upper
 146 100
 111 37.1 20.8 62.5
 148 53.3 31.6 94.8



#89
 n-Butylbenzene
 Concen: 0.284 ug/l
 RT: 13.59 min Scan# 3674
 Delta R.T. -0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion: 91 Resp: 3162
 Ion Ratio Lower Upper
 91 100
 92 51.3 26.8 80.3
 134 10.1 12.4 37.4#

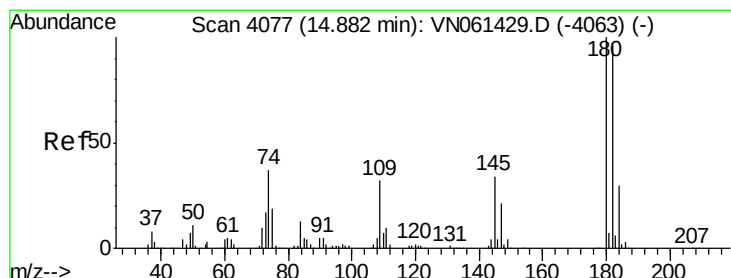
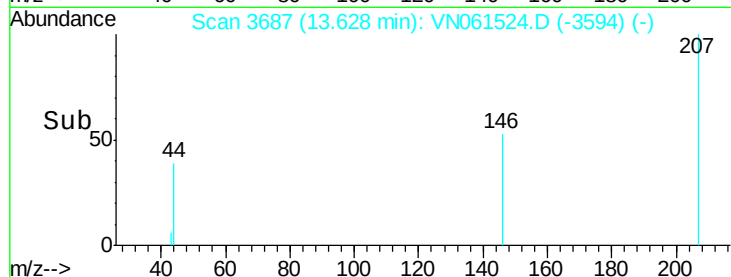
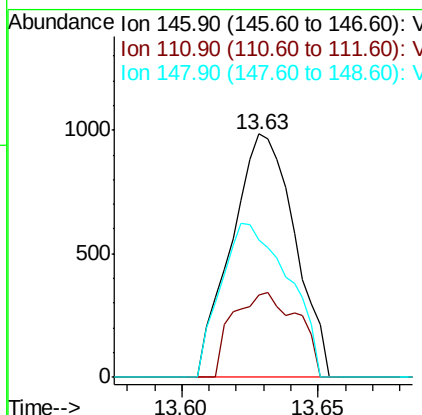
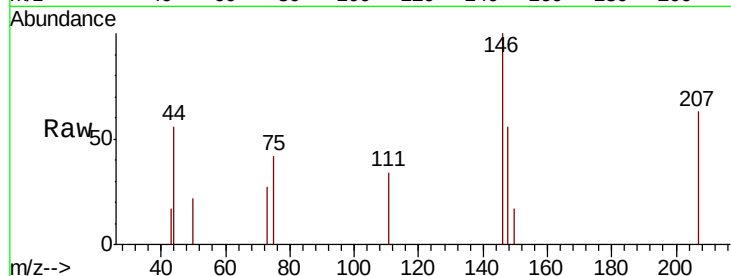




#91
 1,2-Dichlorobenzene
 Concen: 0.285 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

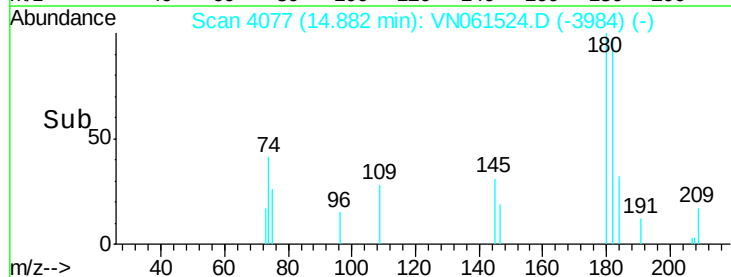
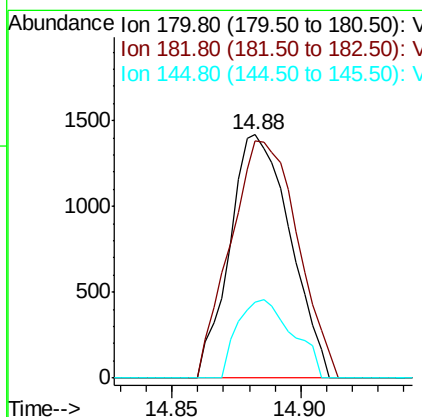
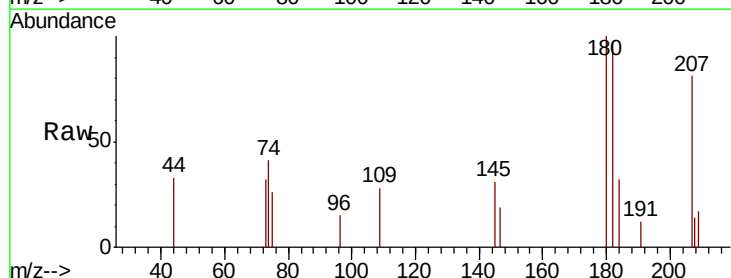
Instrument :
 MSVOA_N
 ClientSampled :

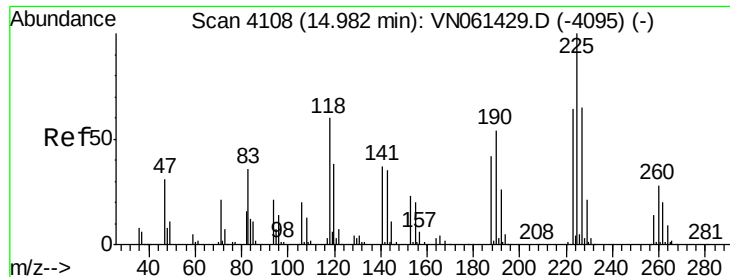
Tot Ion:146 Resp: 1585
 Ion Ratio Lower Upper
 146 100
 111 35.8 21.9 65.7
 148 68.0 31.6 94.7



#93
 1,2,4-Trichlorobenzene
 Concen: 0.768 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Tgt Ion:180 Resp: 2313
 Ion Ratio Lower Upper
 180 100
 182 108.1 47.0 141.0
 145 29.4 16.7 50.0





#94

Hexachlorobutadiene

Concen: 0.835 ug/l

RT: 14.98 min Scan# 4108

Delta R.T. 0.00 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

Instrument :

MSVOA_N

ClientSampled :

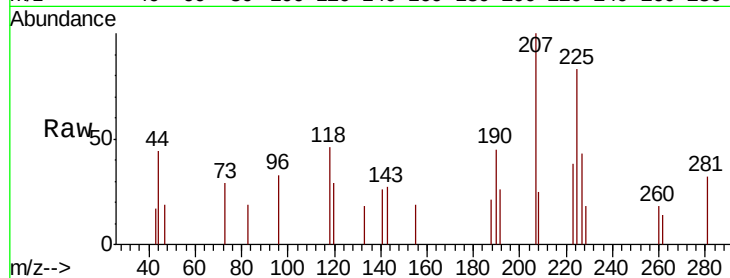
Tot Ion:225 Resp: 1117

Ion Ratio Lower Upper

225 100

223 53.0 31.9 95.7

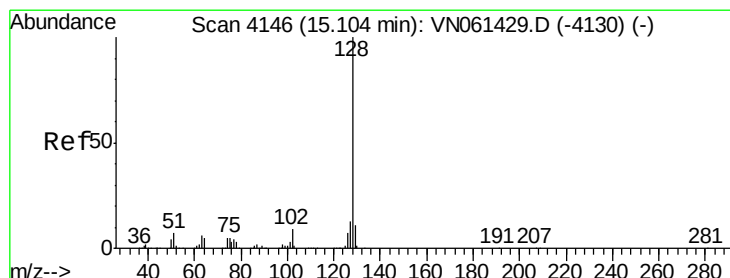
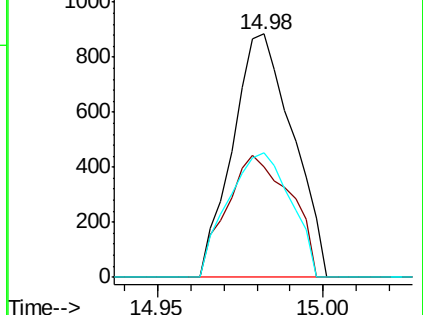
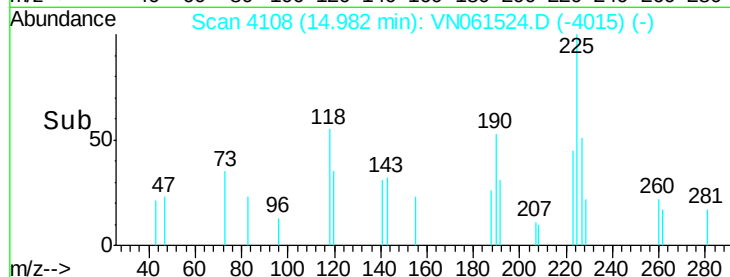
227 53.4 31.5 94.5



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: 1.009 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061524.D

Acq: 21 May 2020 12:44

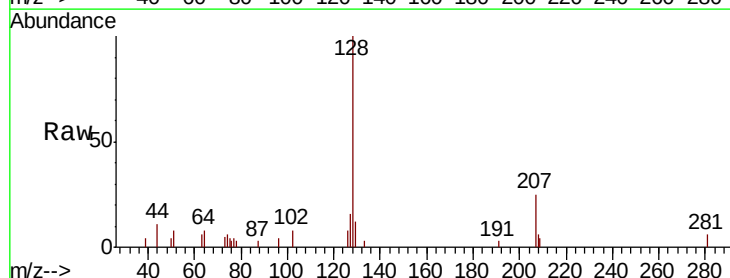
Tgt Ion:128 Resp: 9657

Ion Ratio Lower Upper

128 100

127 14.4 10.1 15.1

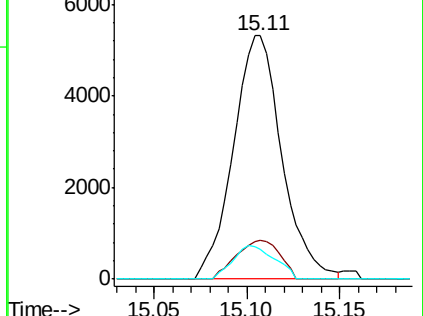
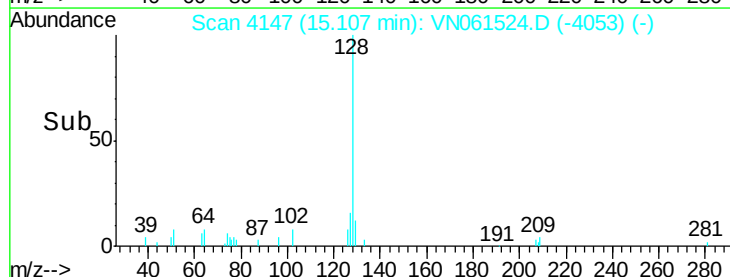
129 11.9 8.6 13.0

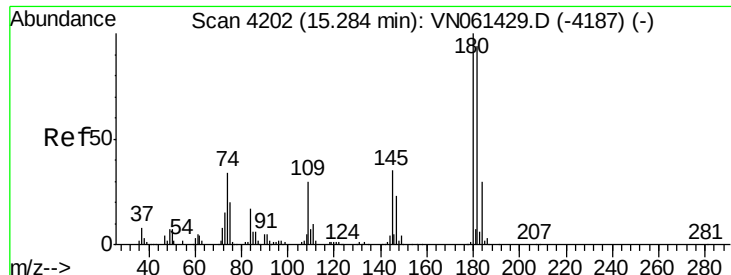


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.857 ug/l
 RT: 15.28 min Scan# 4202
 Delta R.T. 0.00 min
 Lab File: VN061524.D
 Acq: 21 May 2020 12:44

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.8	143.3
145	38.4	17.3	51.9

