

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050420\
 Data File : VN061281.D
 Acq On : 4 May 2020 16:26
 Operator : JC/MD
 Sample : L2457-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 05 03:46:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	105202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	191378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	181227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86311	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
35) Dibromofluoromethane	7.55	113	55715	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
50) Toluene-d8	10.06	98	236126	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.38	95	91514	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	789	0.584	ug/l	93
11) Tert butyl alcohol	4.73	59	16488	73.941	ug/l #	86
14) Allyl chloride	4.22	41	5482	2.664	ug/l #	33
15) Acrylonitrile	4.93	53	587	0.858	ug/l #	39
16) Acetone	3.77	43	54355	80.688	ug/l	98
18) Methyl Acetate	4.01	43	6505	3.733	ug/l #	55
20) Methylene Chloride	4.50	84	842	0.649	ug/l	89
25) 2-Butanone	6.78	43	34357	34.880	ug/l	96
26) 2,2-Dichloropropane	6.77	77	4994	2.378	ug/l #	55
31) Cyclohexane	7.62	56	2995	1.237	ug/l #	6
36) 1,1-Dichloropropene	7.63	75	10035	5.238	ug/l #	49
37) Ethyl Acetate	6.78	43	34357	15.297	ug/l #	87
38) Carbon Tetrachloride	7.63	117	11301	8.456	ug/l #	16
40) Benzene	8.00	78	1914	0.335	ug/l #	82
41) Methacrylonitrile	7.16	41	832	0.892	ug/l #	100
48) Methyl methacrylate	9.14	41	1352	0.804	ug/l #	39
51) 4-Methyl-2-Pentanone	9.95	43	11911	5.429	ug/l	91
52) Toluene	10.12	92	932	0.271	ug/l	87
59) 2-Hexanone	10.72	43	7140	4.473	ug/l	88
68) m/p-Xylenes	11.59	106	563	0.229	ug/l	99
70) Styrene	11.94	104	2966	0.749	ug/l	89
71) Bromoform	12.37	173	259	0.274	ug/l #	1
74) N-ethyl acetate	12.00	43	5516	1.748	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	50299	28.138	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	50299	71.455	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.03	105	2486	0.468	ug/l #	45
86) p-Isopropyltoluene	13.26	119	14140	2.646	ug/l #	70
89) n-Butylbenzene	13.59	91	1061	0.217	ug/l #	70
90) Hexachloroethane	13.92	117	920	9.025	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.88	180	497	0.321	ug/l #	82
95) Naphthalene	15.10	128	2471	0.491	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.29	180	503	0.329	ug/l #	83

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QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

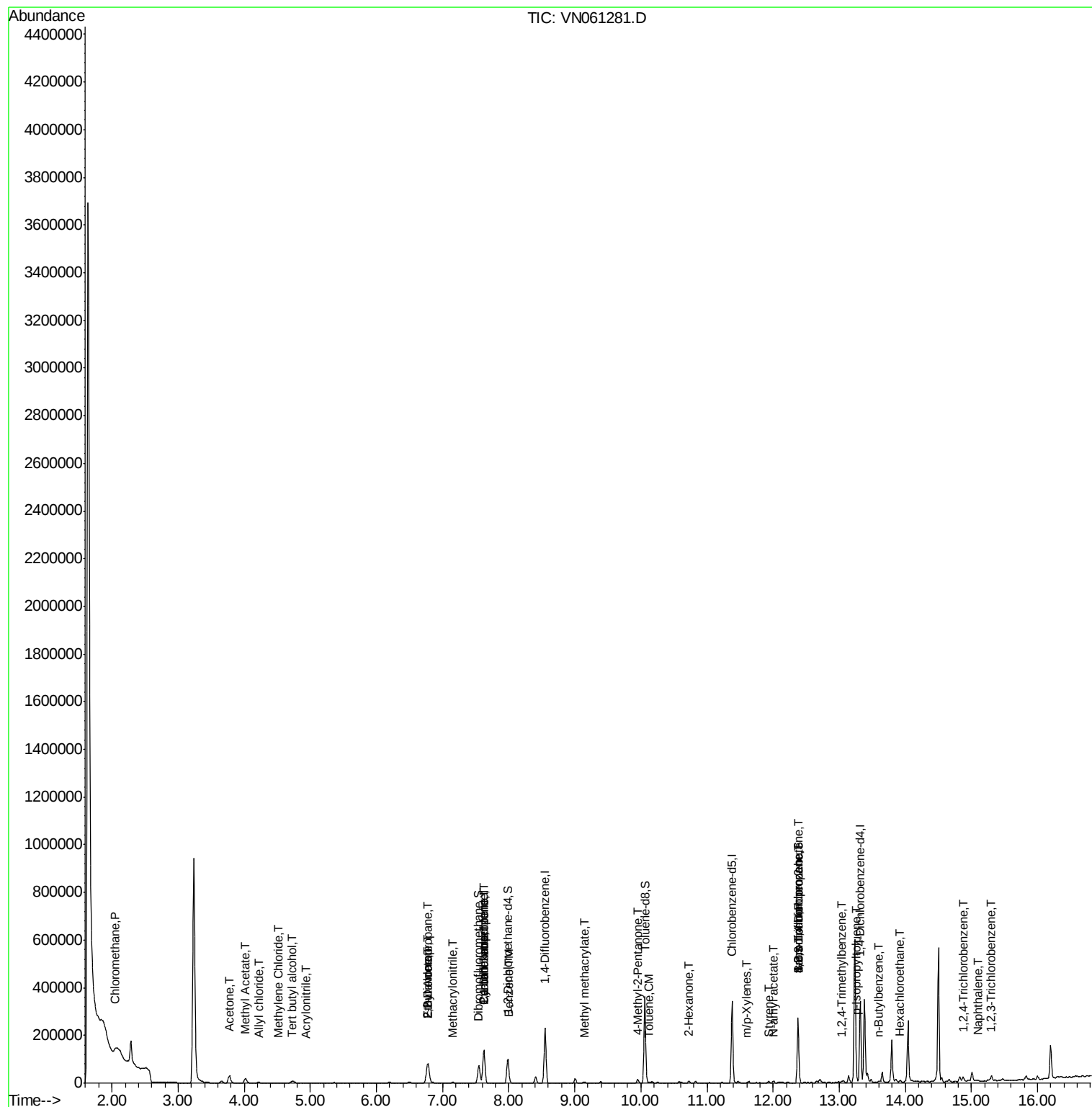
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

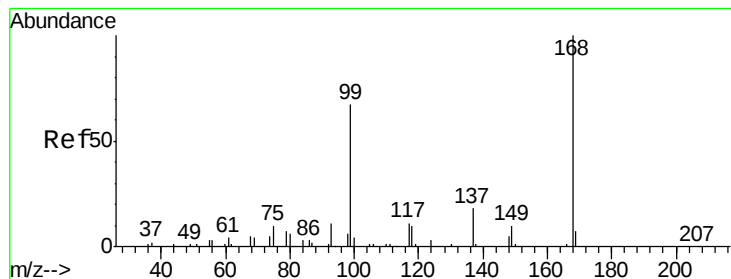
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

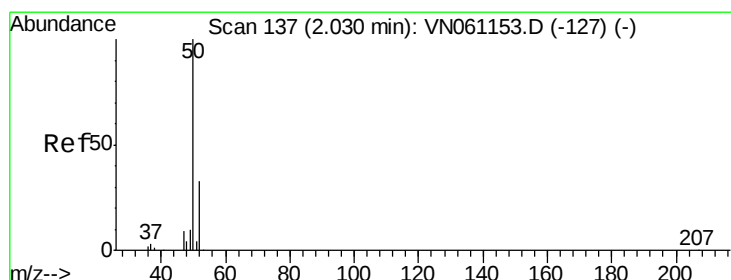
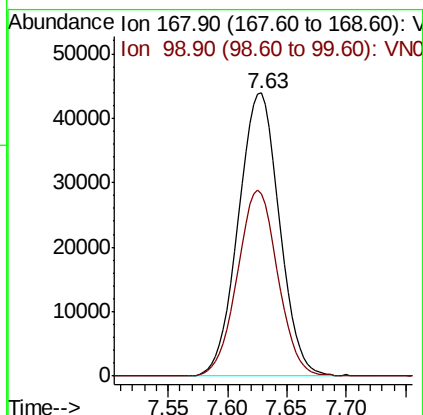
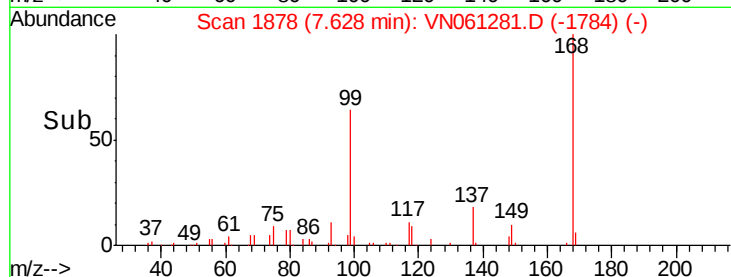
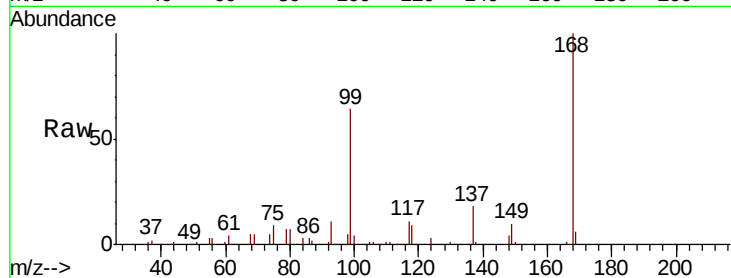
ClientSampleId :

Tot Ion:168 Resp: 105202

Ion Ratio Lower Upper

168 100

99 64.4 51.2 76.8



#3

Chloromethane

Concen: 0.584 ug/l

RT: 2.03 min Scan# 138

Delta R.T. 0.00 min

Lab File: VN061281.D

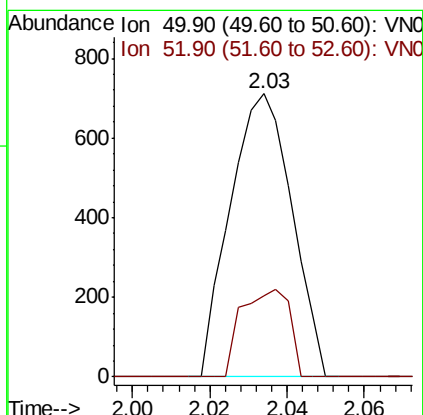
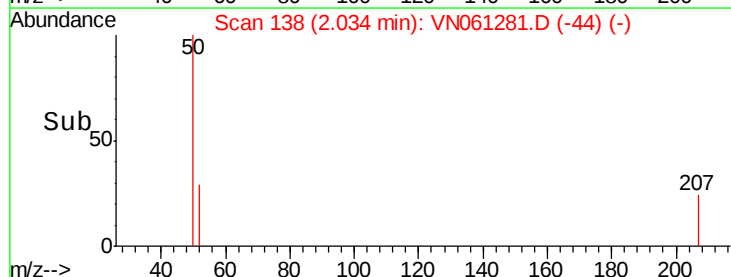
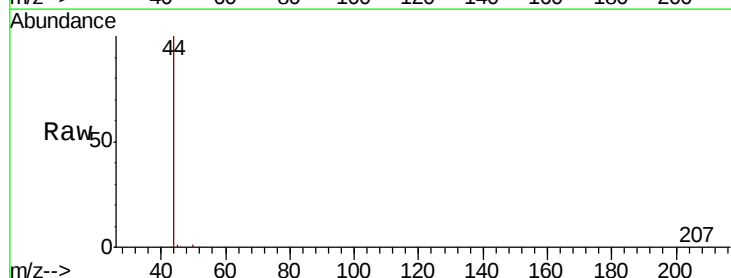
Acq: 4 May 2020 16:26

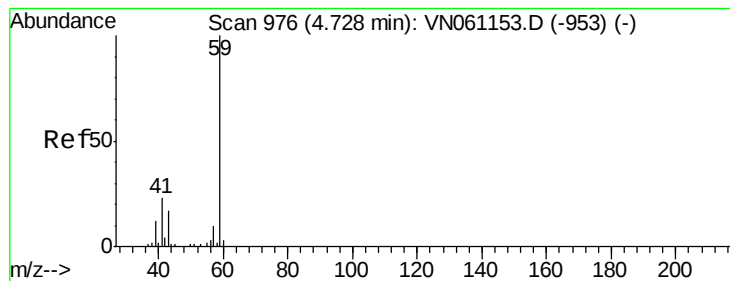
Tgt Ion: 50 Resp: 789

Ion Ratio Lower Upper

50 100

52 28.8 26.0 39.0



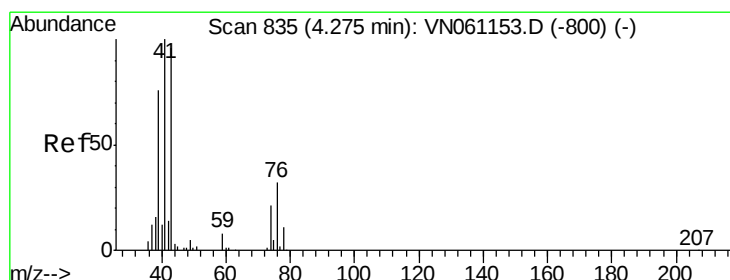
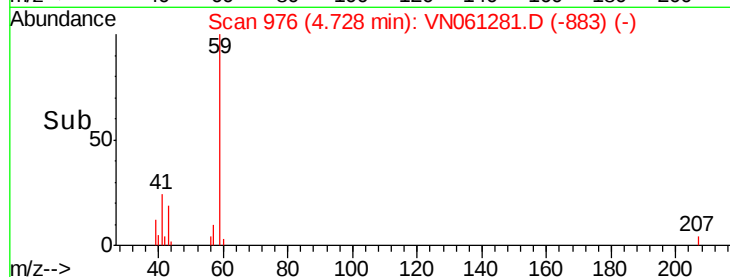
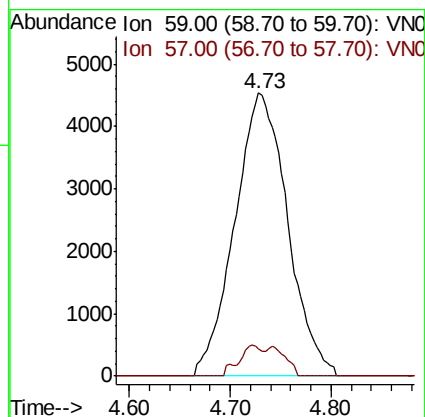
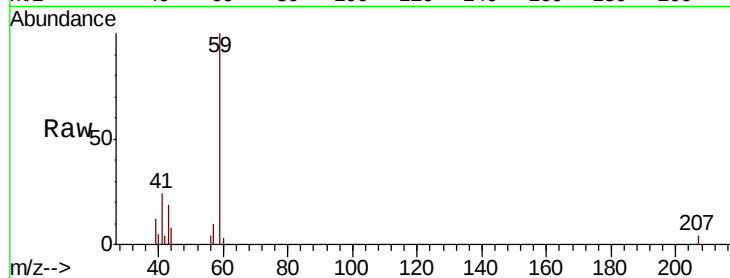


#11

Tert butyl alcohol
Concen: 73.941 ug/l
RT: 4.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Instrument :
MSVOA_N
ClientSampled :

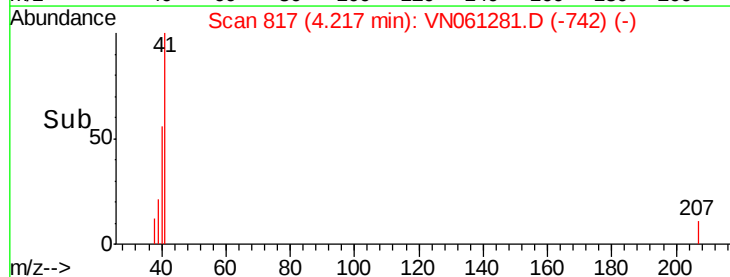
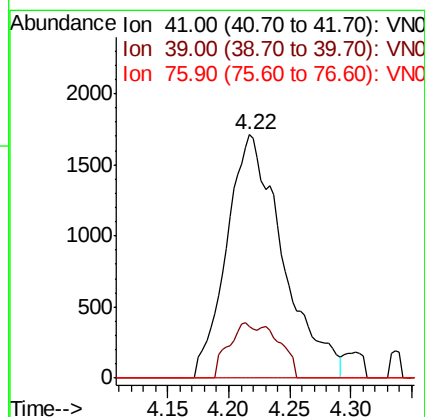
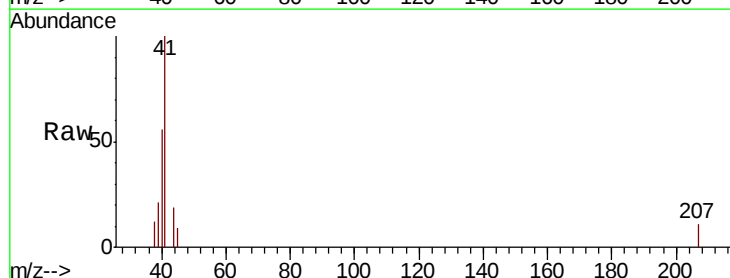
Tot Ion: 59 Resp: 16488
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5#

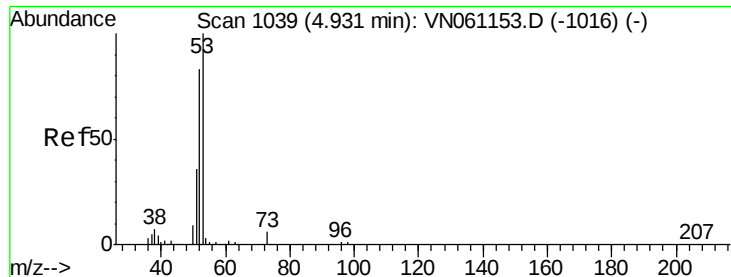


#14

Allyl chloride
Concen: 2.664 ug/l
RT: 4.22 min Scan# 817
Delta R.T. -0.06 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Tgt Ion: 41 Resp: 5482
Ion Ratio Lower Upper
41 100
39 11.3 57.1 85.7#
76 0.0 24.3 36.5#

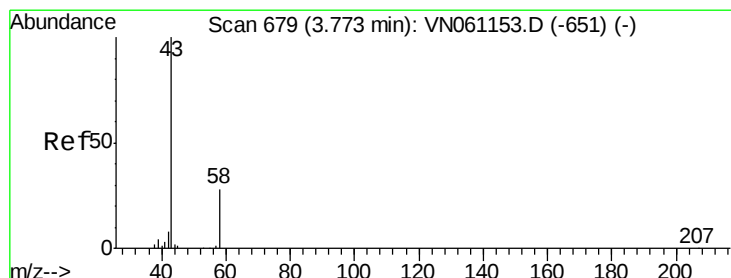
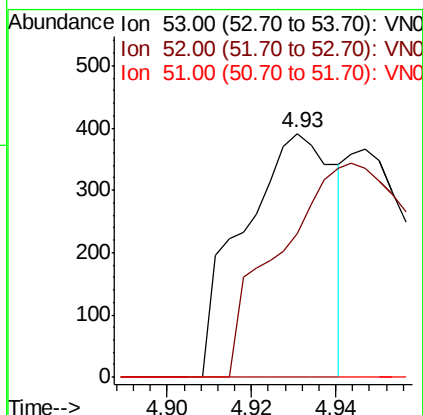
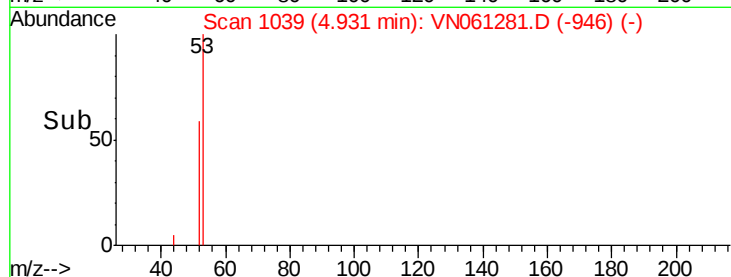
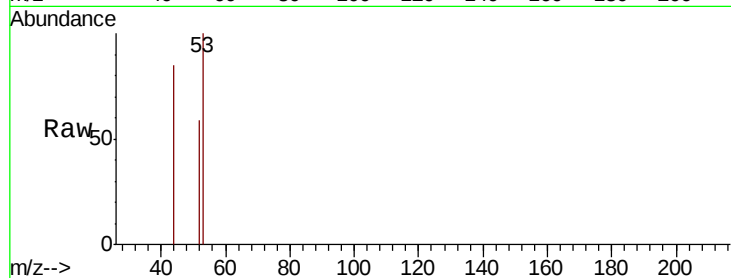




#15
 Acrylonitrile
 Concen: 0.858 ug/l
 RT: 4.93 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

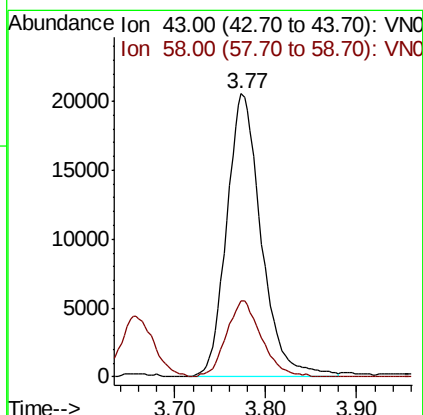
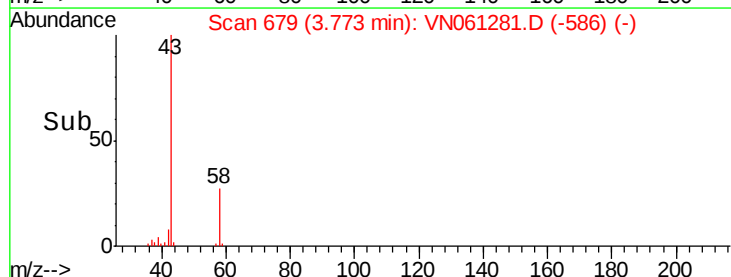
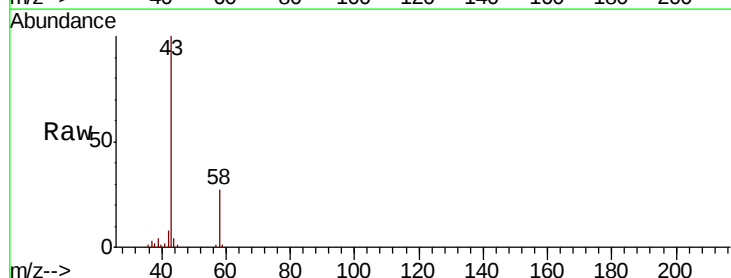
Instrument :
 MSVOA_N
 ClientSampled :

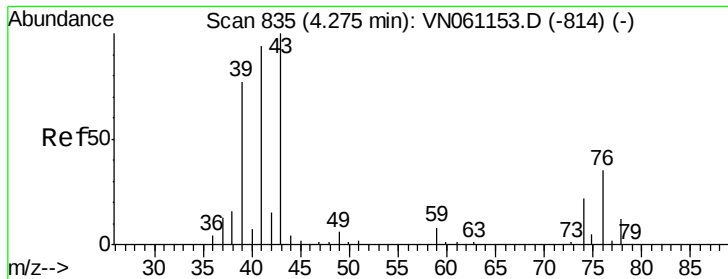
Tot Ion: 53 Resp: 587
 Ion Ratio Lower Upper
 53 100
 52 135.6 65.4 98.0#
 51 0.0 29.5 44.3#



#16
 Acetone
 Concen: 80.688 ug/l
 RT: 3.77 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

Tgt Ion: 43 Resp: 54355
 Ion Ratio Lower Upper
 43 100
 58 26.7 22.2 33.2

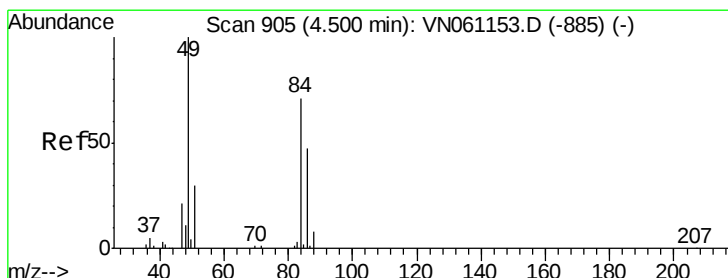
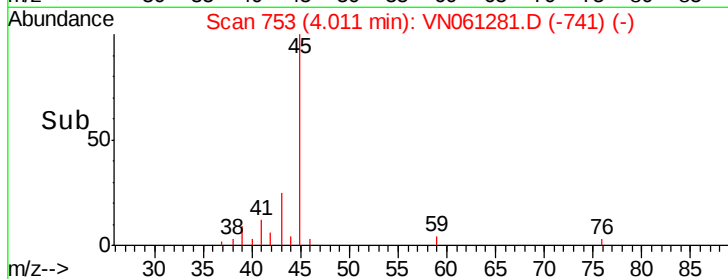
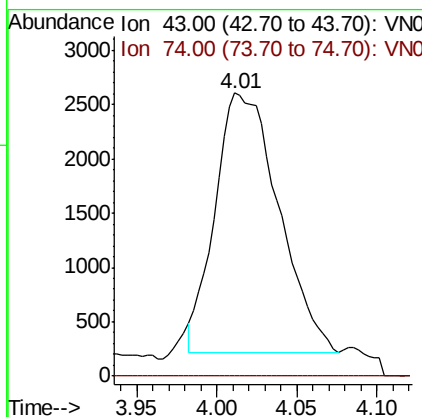
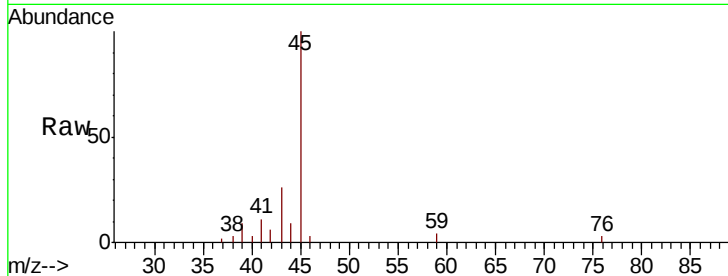




#18
Methvl Acetate
Concen: 3.733 ug/l
RT: 4.01 min Scan# 753
Delta R.T. -0.26 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

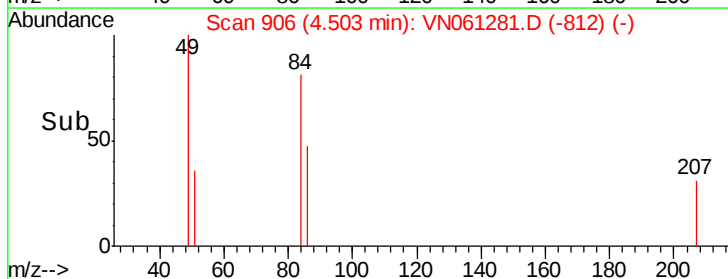
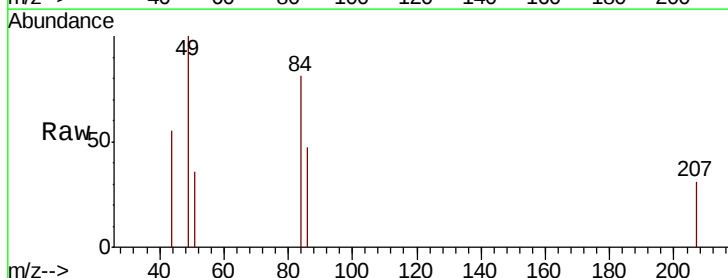
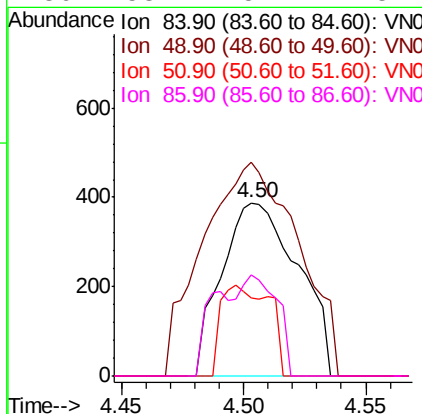
Instrument :
MSVOA_N
ClientSampled :

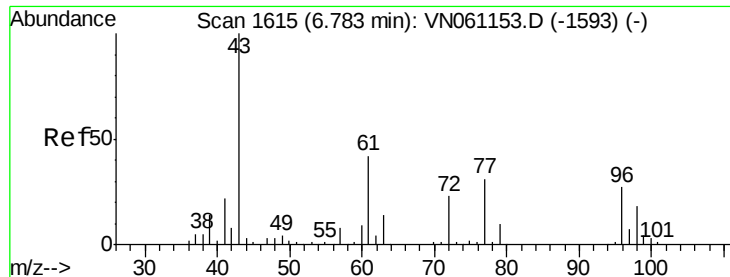
Tot Ion: 43 Resp: 6505
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#



#20
Methylene Chloride
Concen: 0.649 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Tgt Ion: 84 Resp: 842
Ion Ratio Lower Upper
84 100
49 123.2 112.0 168.0
51 44.8 33.6 50.4
86 58.2 52.1 78.1





#25

2-Butanone

Concen: 34.880 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

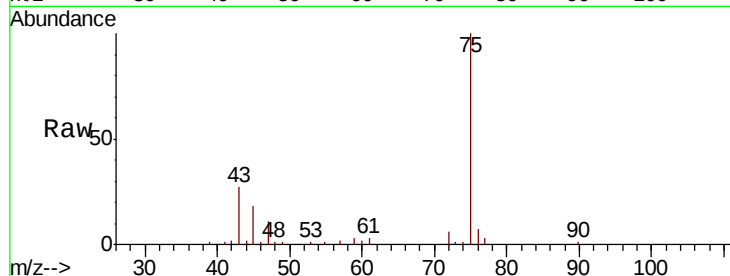
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 34357

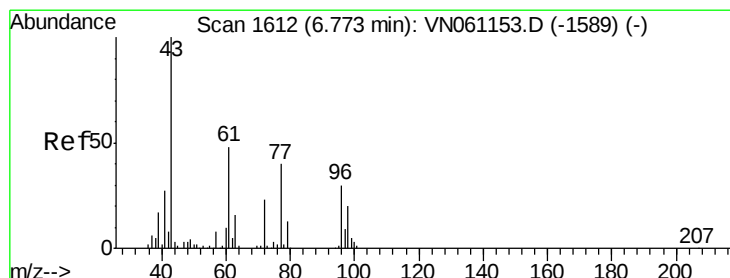
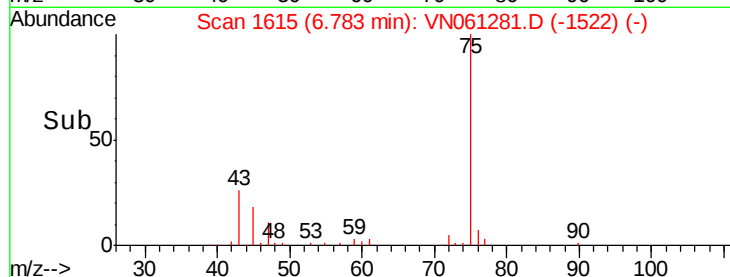
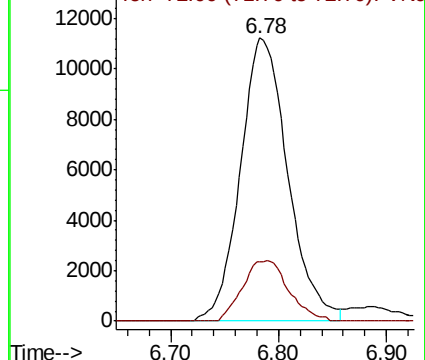
Ion Ratio Lower Upper

43 100

72 21.0 18.2 27.4



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



#26

2,2-Dichloropropane

Concen: 2.378 ug/l

RT: 6.77 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VN061281.D

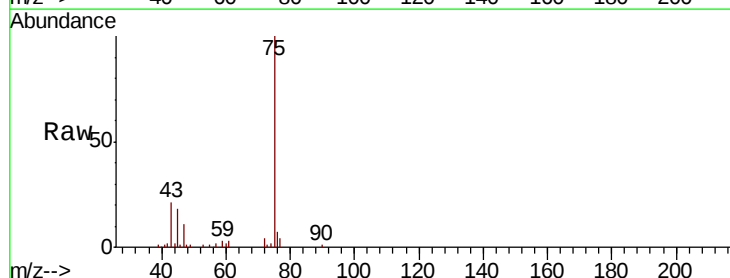
Acq: 4 May 2020 16:26

Tgt Ion: 77 Resp: 4994

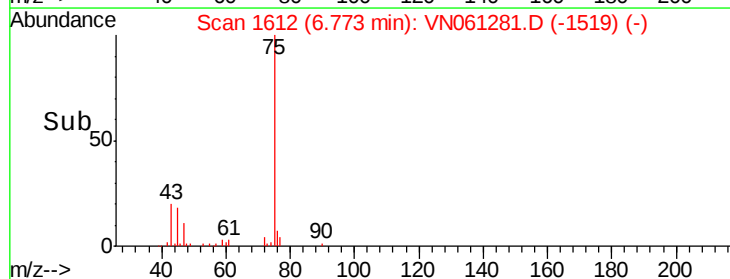
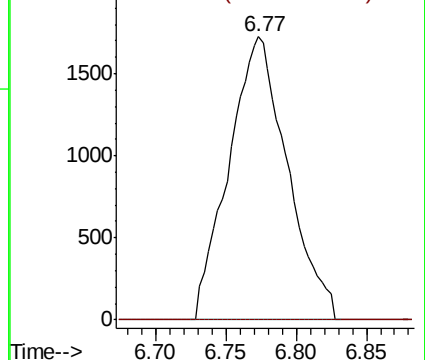
Ion Ratio Lower Upper

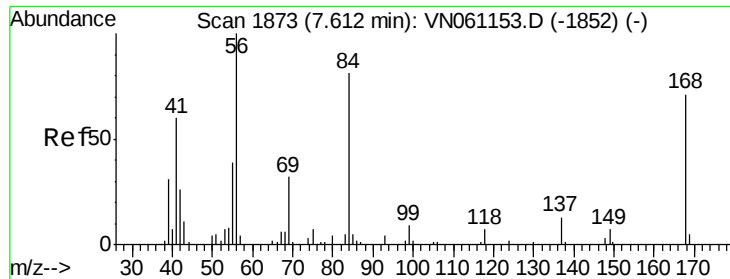
77 100

97 0.0 10.5 31.5#



Abundance Ion 76.90 (76.60 to 77.60): VN0
Ion 96.90 (96.60 to 97.60): VN0

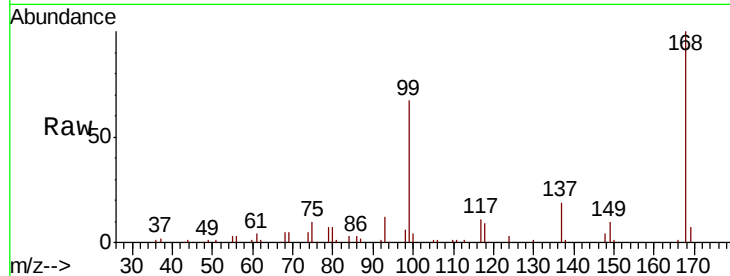




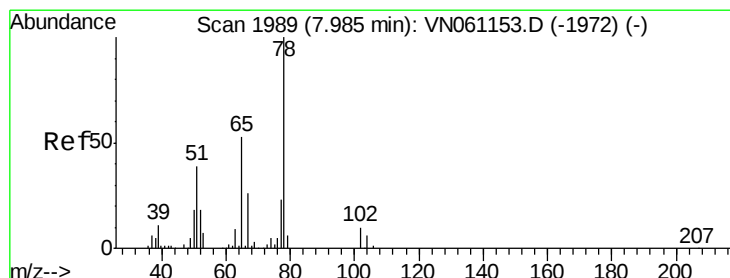
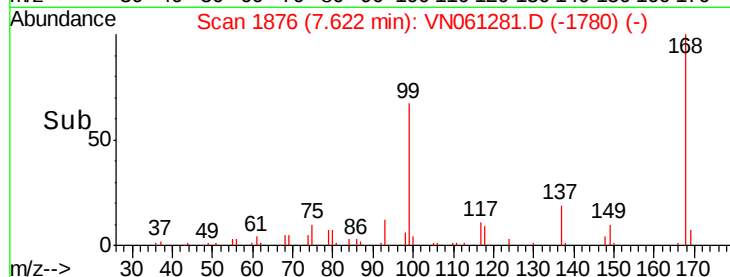
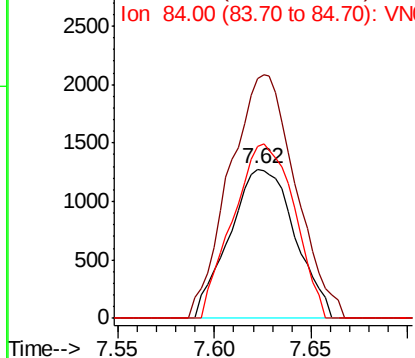
#31
Cyclohexane
Concen: 1.237 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. 0.01 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 2995
Ion Ratio Lower Upper
56 100
69 160.9 25.7 38.5#
84 115.5 64.6 97.0#

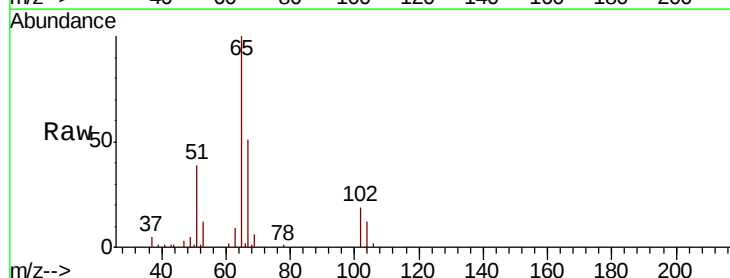


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

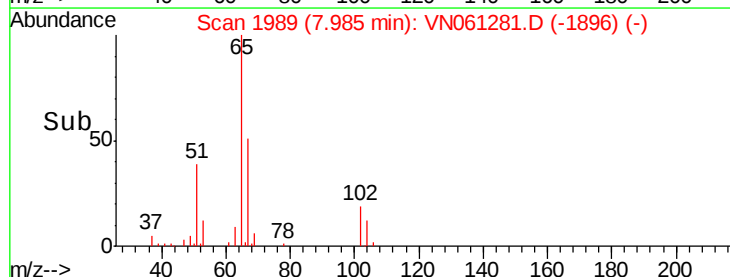
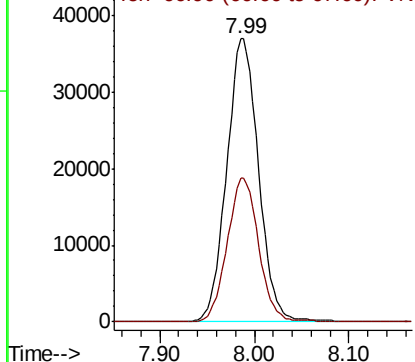


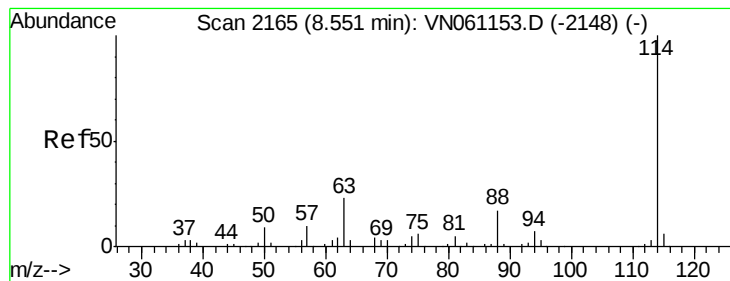
#33
1,2-Dichloroethane-d4
Concen: 51.850 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Tgt Ion: 65 Resp: 86311
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

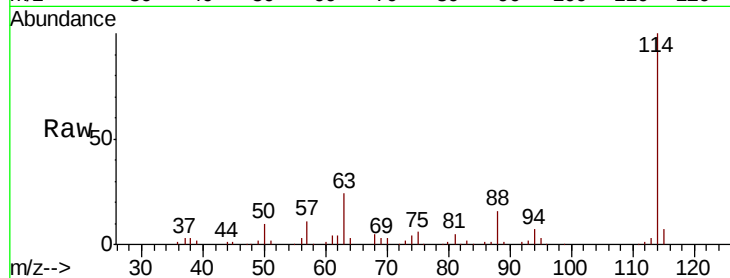
Tot Ion:114 Resp: 191378

Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.6

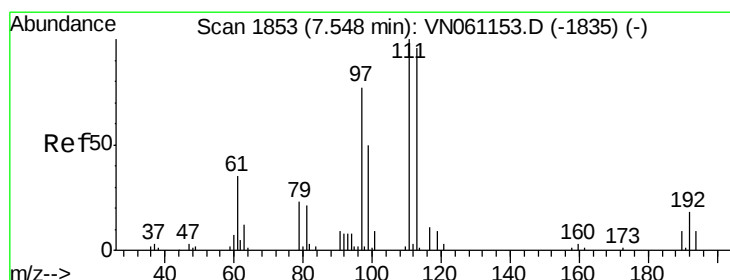
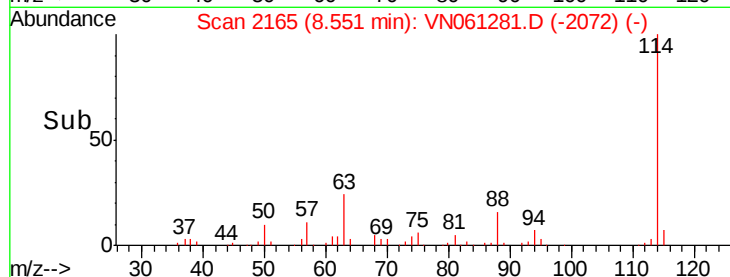
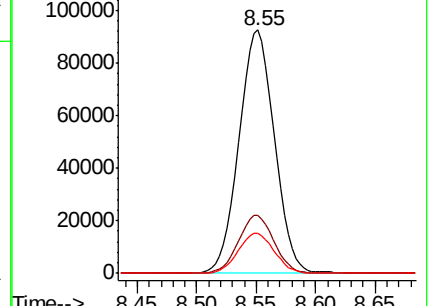
88 16.3 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.233 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

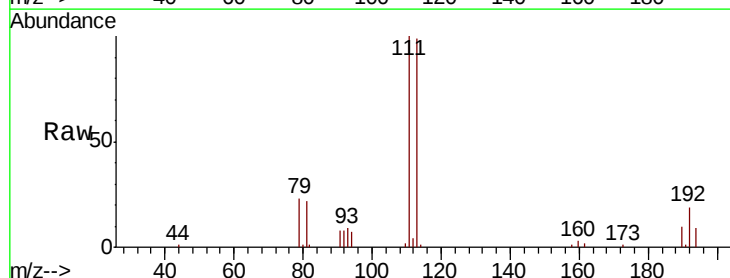
Tgt Ion:113 Resp: 55715

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

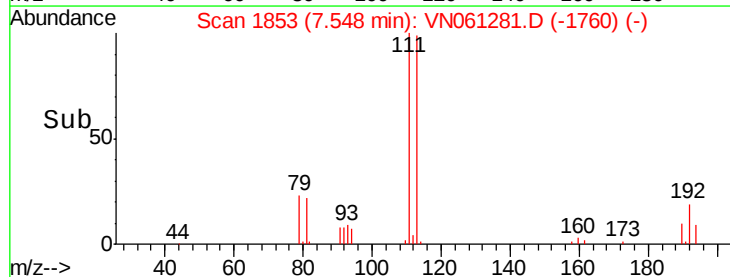
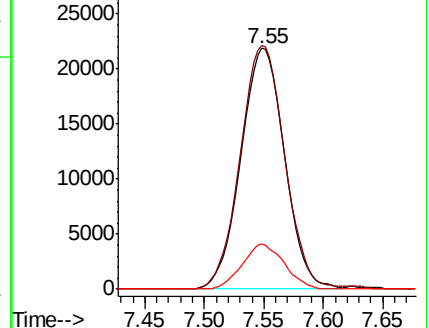
192 17.9 14.7 22.1

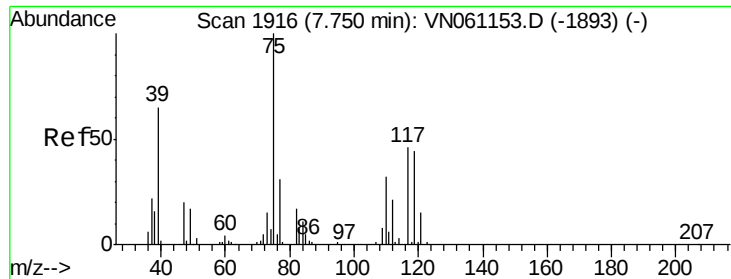


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

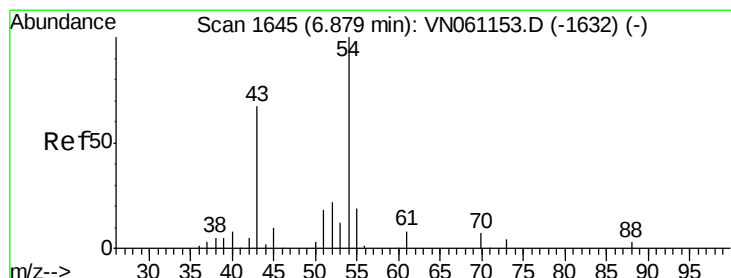
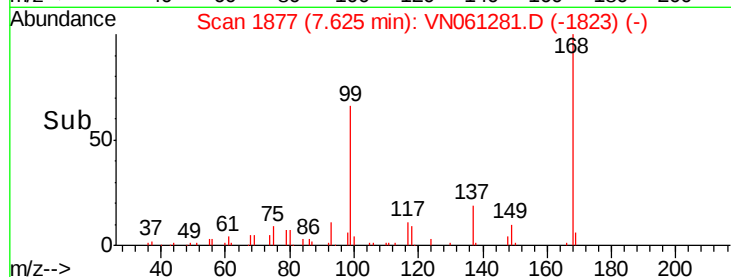
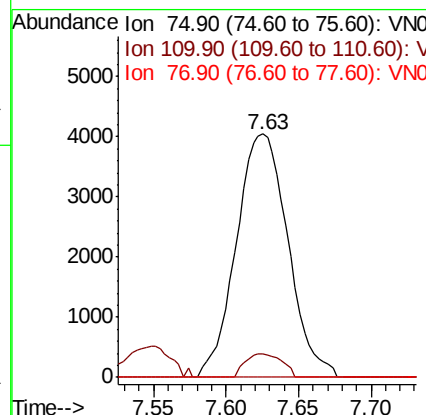
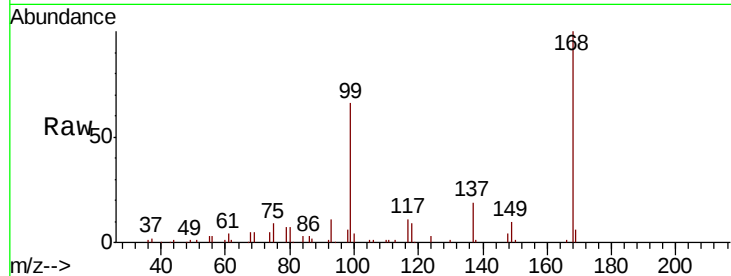




#36
 1,1-Dichloropropene
 Concen: 5.238 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

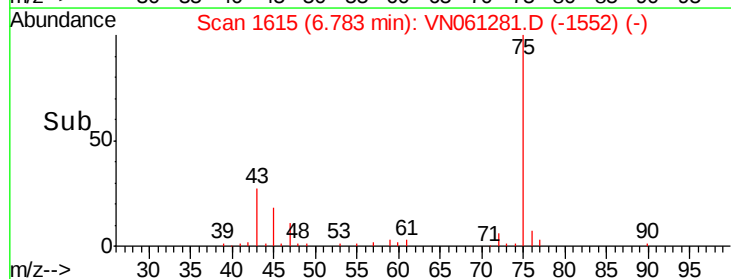
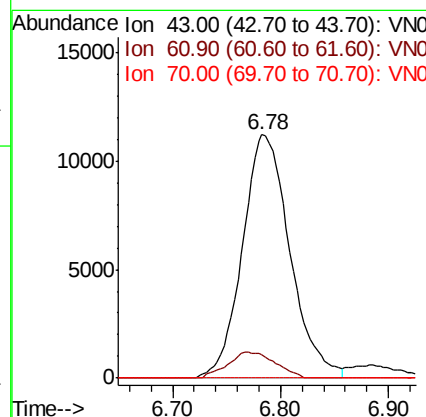
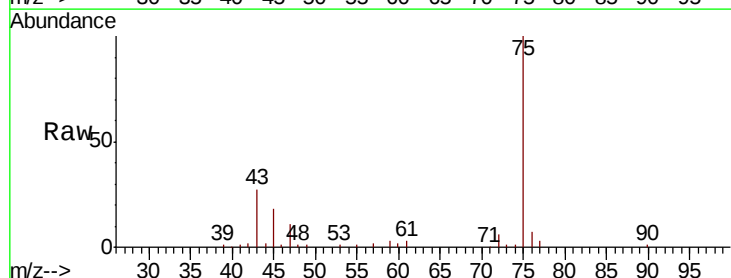
Instrument :
 MSVOA_N
 ClientSampled :

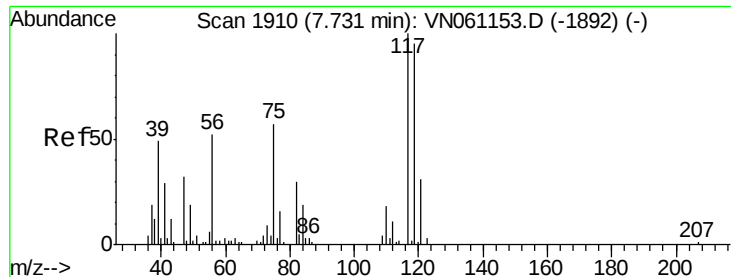
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.0	48.0#
77	0.0	24.6	37.0#



#37
 Ethyl Acetate
 Concen: 15.297 ug/l
 RT: 6.78 min Scan# 1615
 Delta R.T. -0.10 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.7	10.2	15.2
70	0.0	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 8.456 ug/l

RT: 7.63 min Scan# 1878

Delta R.T. -0.10 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampled :

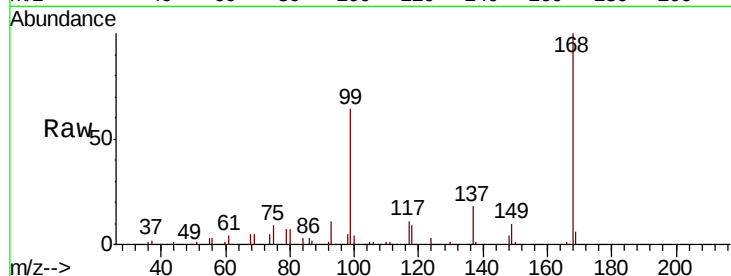
Tot Ion:117 Resp: 11301

Ion Ratio Lower Upper

117 100

119 4.0 75.8 113.6#

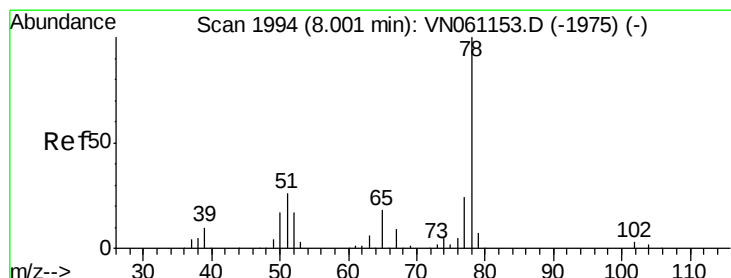
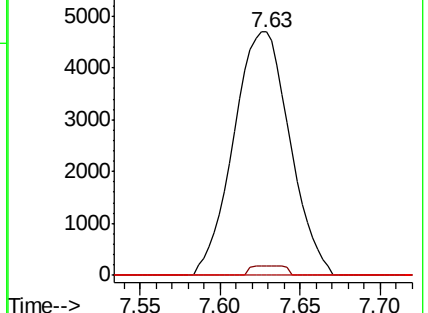
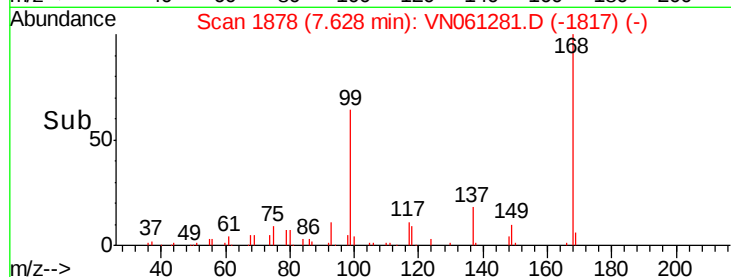
121 0.0 24.7 37.1#



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



#40

Benzene

Concen: 0.335 ug/l

RT: 8.00 min Scan# 1995

Delta R.T. 0.00 min

Lab File: VN061281.D

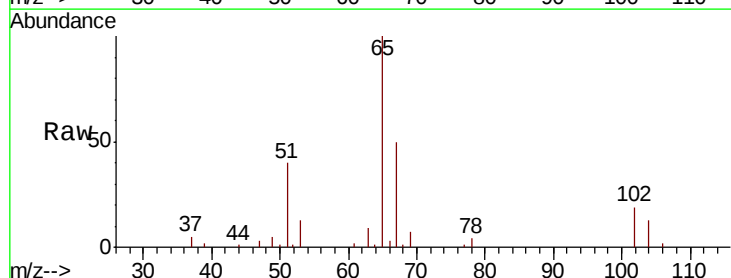
Acq: 4 May 2020 16:26

Tgt Ion: 78 Resp: 1914

Ion Ratio Lower Upper

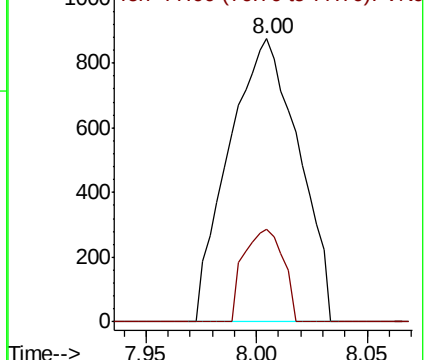
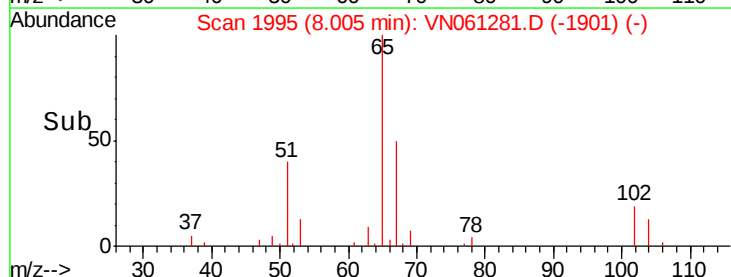
78 100

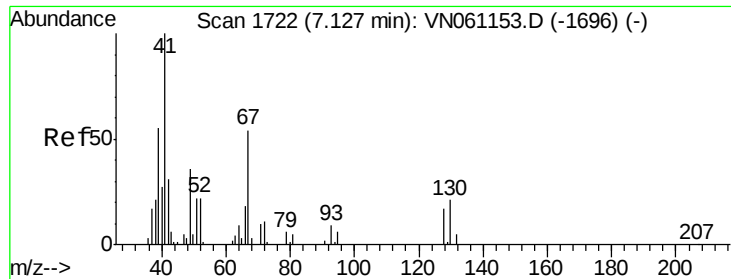
77 32.8 19.0 28.6#



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0

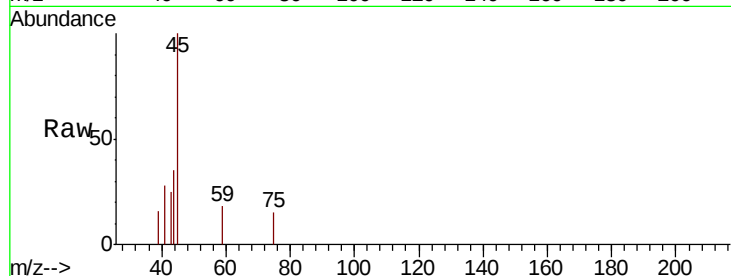




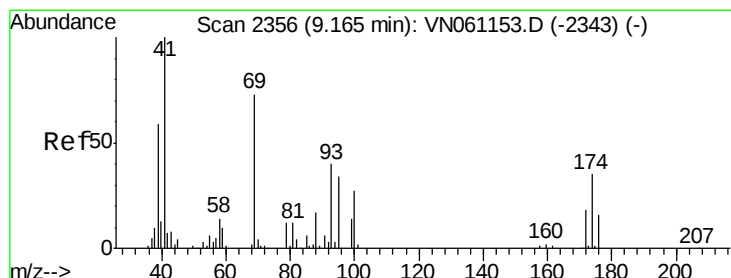
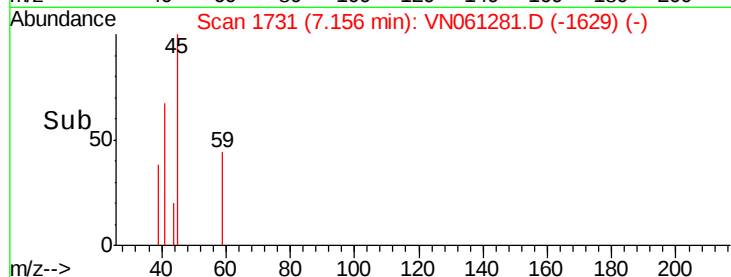
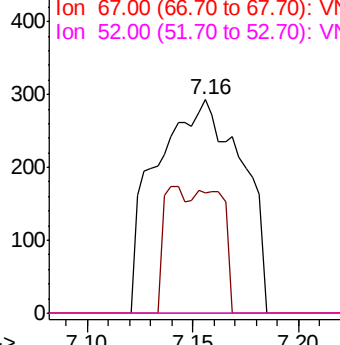
#41
Methacrylonitrile
Concen: 0.892 ug/l
RT: 7.16 min Scan# 1731
Delta R.T. 0.03 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	41	Resp:	832
Ion	Ratio	Lower	Upper
41	100		
39	15.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

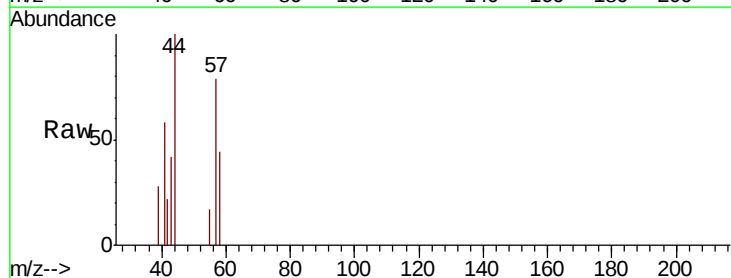


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

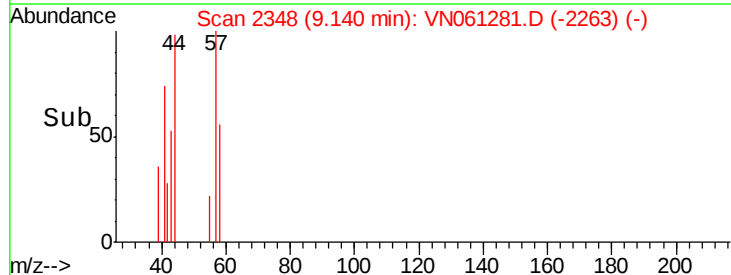
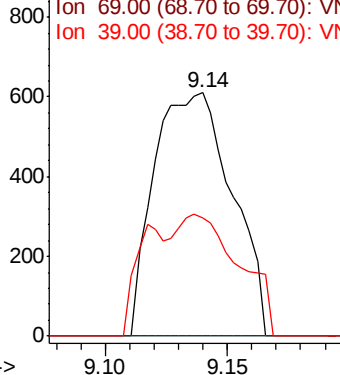


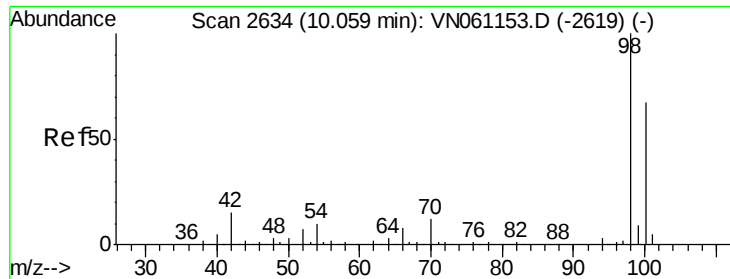
#48
Methyl methacrylate
Concen: 0.804 ug/l
RT: 9.14 min Scan# 2348
Delta R.T. -0.03 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Tgt Ion:	41	Resp:	1352
Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.3	90.5#
39	39.3	47.4	71.0#



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





#50

Toluene-d8

Concen: 51.184 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

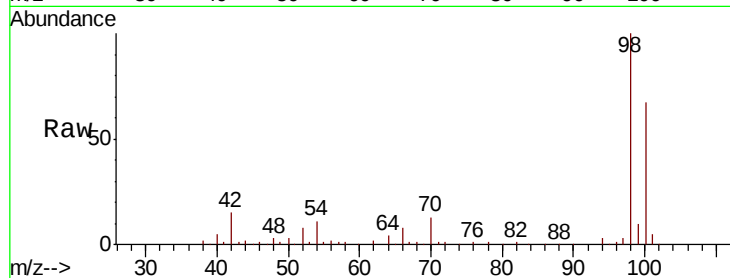
ClientSampleId :

Tot Ion: 98 Resp: 236126

Ion Ratio Lower Upper

98 100

100 65.4 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

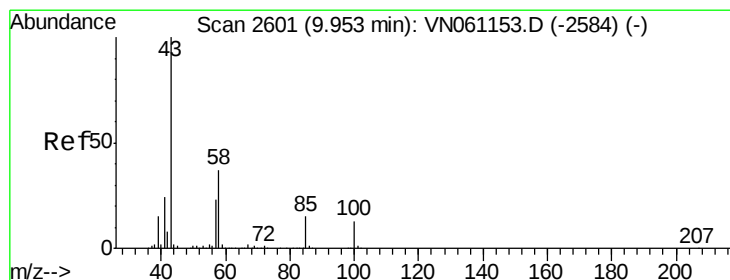
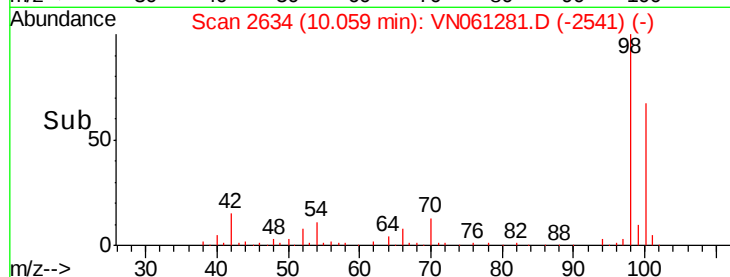
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 5.429 ug/l

RT: 9.95 min Scan# 2600

Delta R.T. -0.00 min

Lab File: VN061281.D

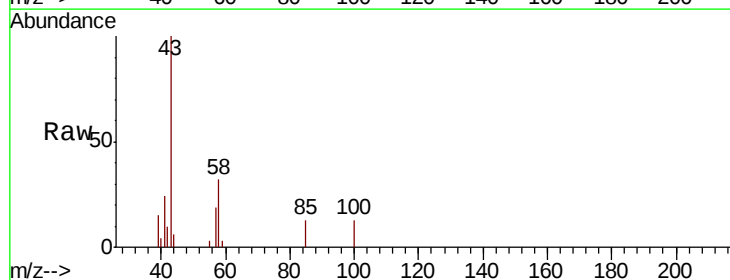
Acq: 4 May 2020 16:26

Tgt Ion: 43 Resp: 11911

Ion Ratio Lower Upper

43 100

58 31.1 29.1 43.7



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2584) (-)

Ion 58.00 (57.70 to 58.70): VN061153.D (-2584) (-)

9.95

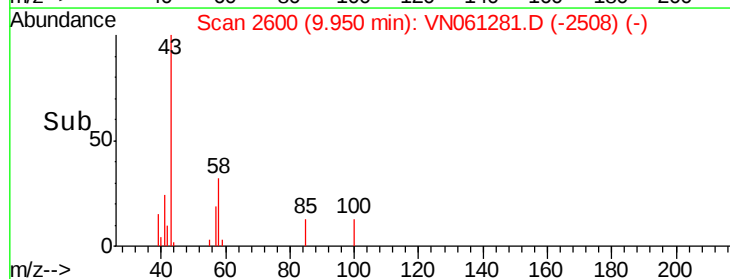
6000

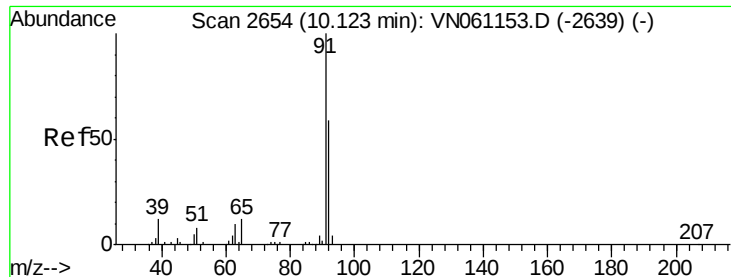
4000

2000

0

Time-->





#52

Toluene

Concen: 0.271 ug/l

RT: 10.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

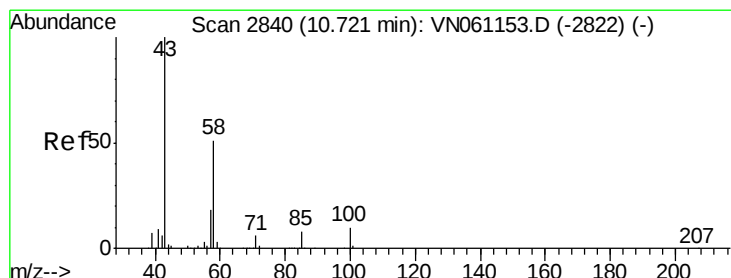
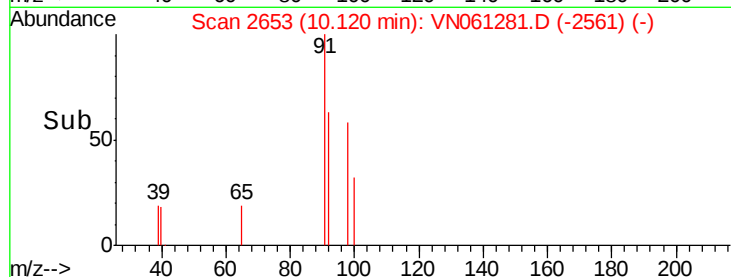
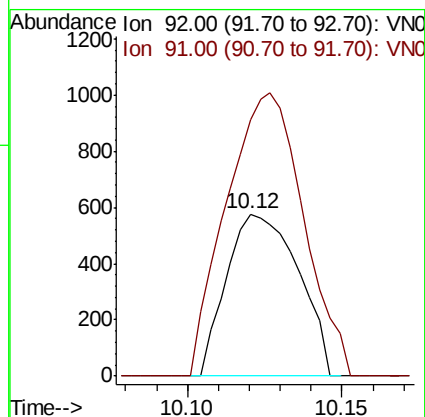
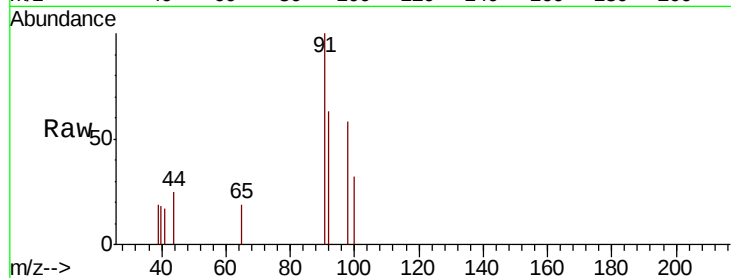
ClientSampled :

Tot Ion: 92 Resp: 932

Ion Ratio Lower Upper

92 100

91 187.4 136.2 204.2



#59

2-Hexanone

Concen: 4.473 ug/l

RT: 10.72 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VN061281.D

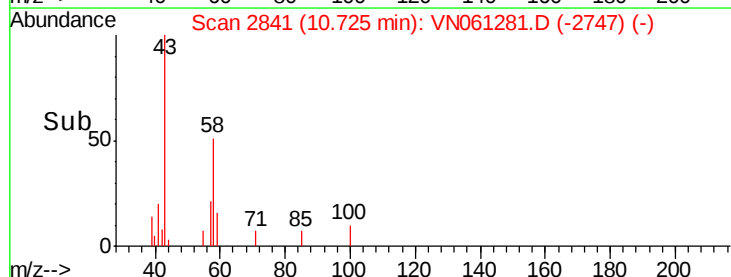
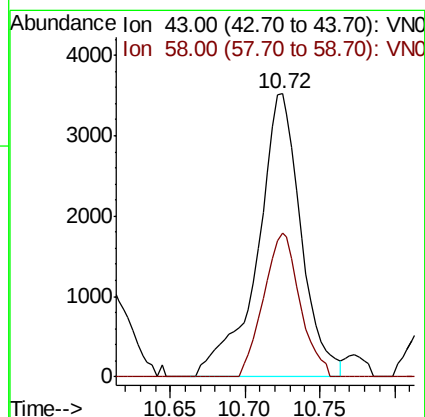
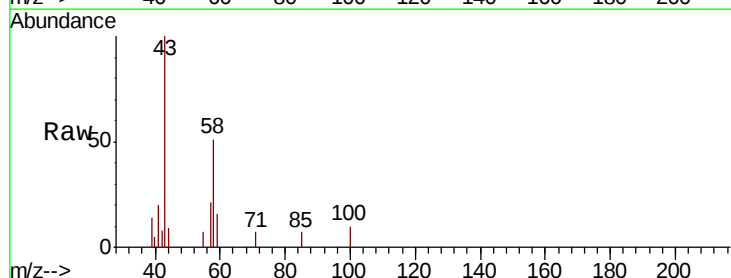
Acq: 4 May 2020 16:26

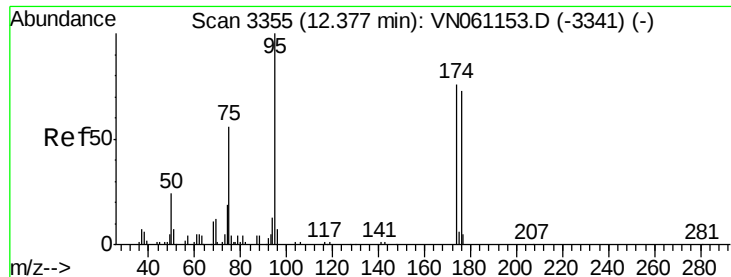
Tgt Ion: 43 Resp: 7140

Ion Ratio Lower Upper

43 100

58 42.2 25.4 76.4





#62

4-Bromofluorobenzene

Concen: 52.714 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

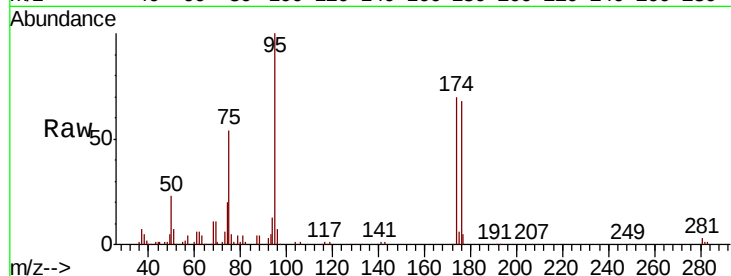
Tot Ion: 95 Resp: 91514

Ion Ratio Lower Upper

95 100

174 71.0 0.0 149.4

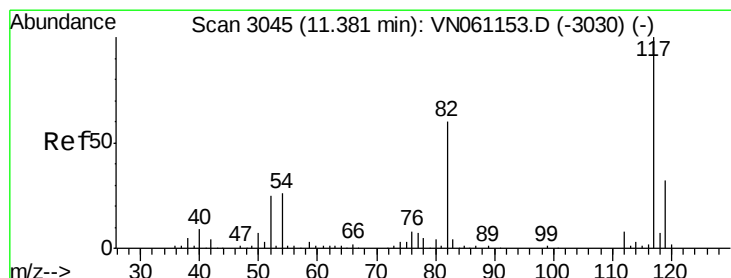
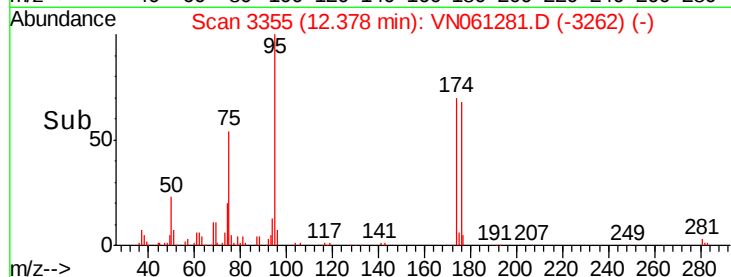
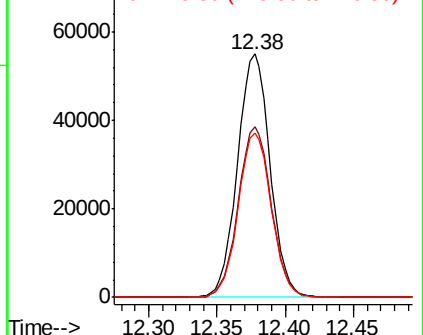
176 68.5 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061281.D (-2952) (-)

Ion 173.80 (173.50 to 174.50): VN061281.D (-2952) (-)

Ion 175.80 (175.50 to 176.50): VN061281.D (-2952) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

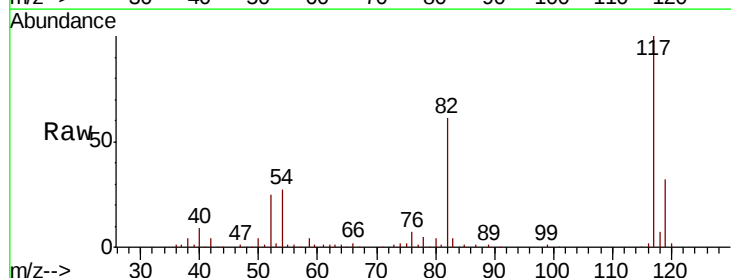
Tgt Ion: 117 Resp: 181227

Ion Ratio Lower Upper

117 100

82 60.7 47.8 71.8

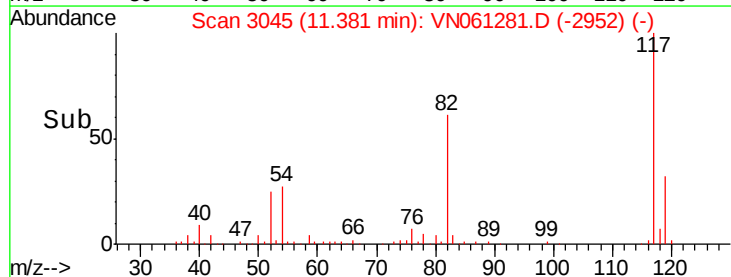
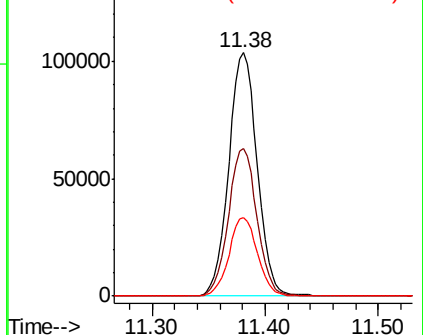
119 32.4 25.8 38.6

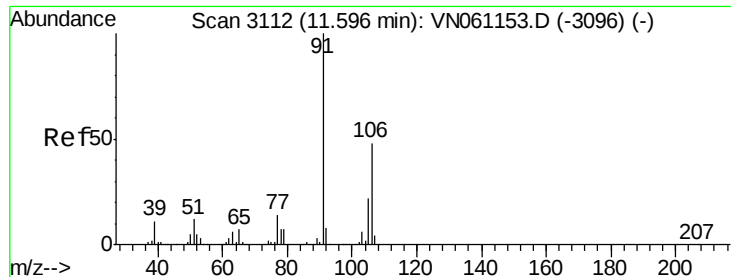


Abundance Ion 116.90 (116.60 to 117.60): VN061281.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061281.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061281.D (-2952) (-)





#68

m/p-Xvlenes

Concen: 0.229 ug/l

RT: 11.59 min Scan# 3109

Delta R.T. -0.01 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

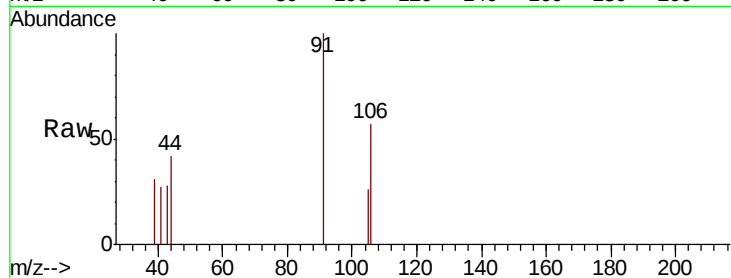
ClientSampled :

Tot Ion:106 Resp: 563

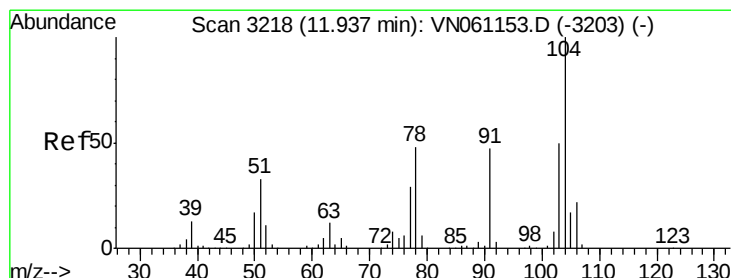
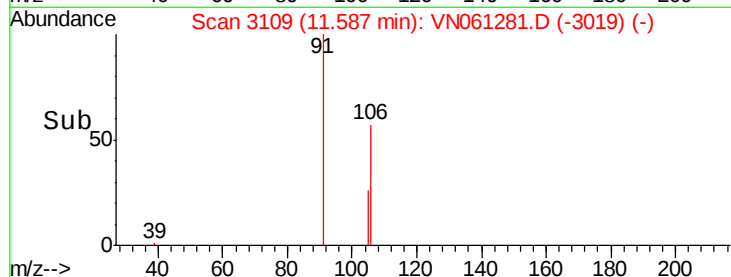
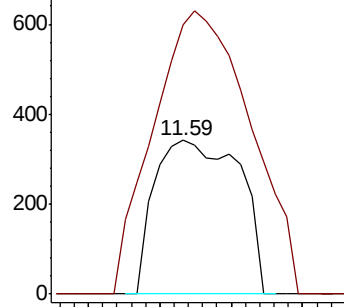
Ion Ratio Lower Upper

106 100

91 210.1 166.4 249.6



Abundance Ion 106.00 (105.70 to 106.70): V



#70

Styrene

Concen: 0.749 ug/l

RT: 11.94 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

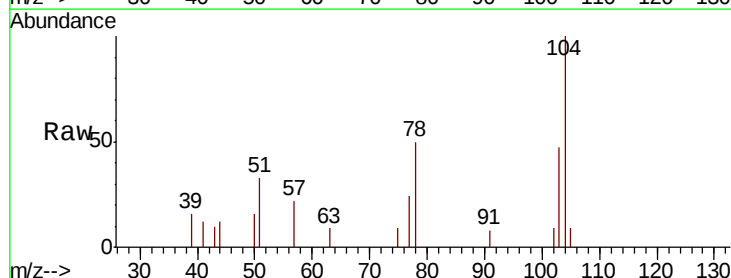
Tgt Ion:104 Resp: 2966

Ion Ratio Lower Upper

104 100

78 45.1 42.1 63.1

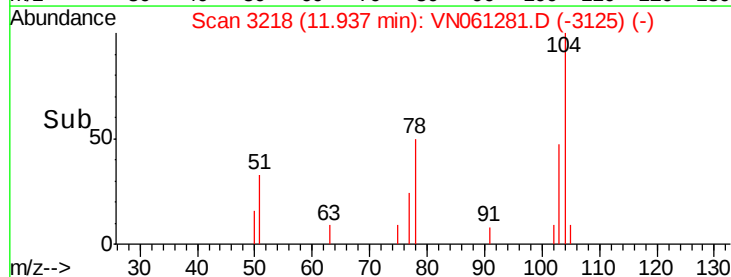
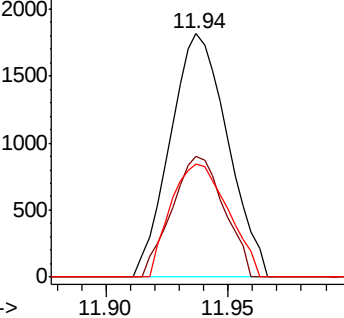
103 46.3 43.3 64.9

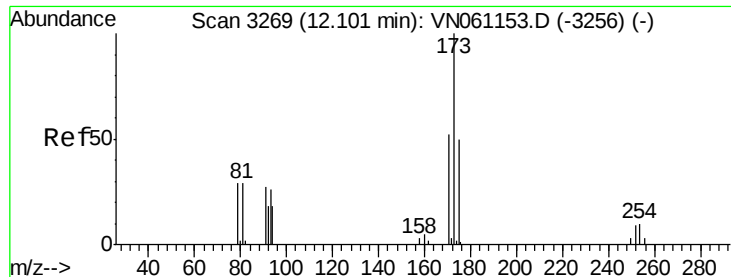


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.274 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. 0.27 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

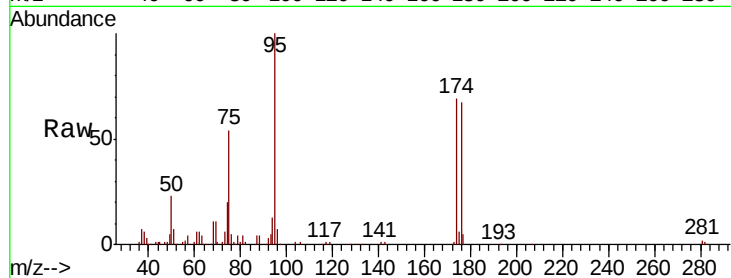
Tot Ion:173 Resp: 259

Ion Ratio Lower Upper

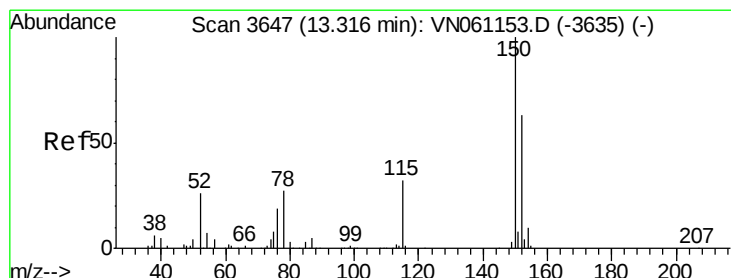
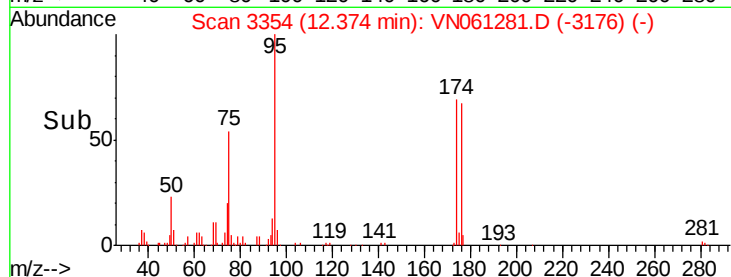
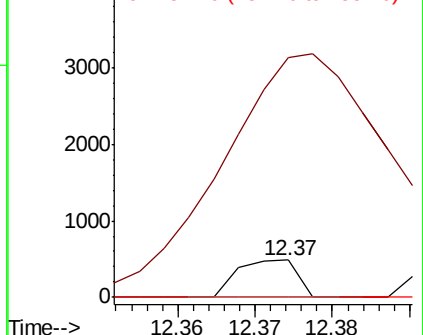
173 100

175 1647.5 24.1 72.4#

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# 3648

Delta R.T. 0.00 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

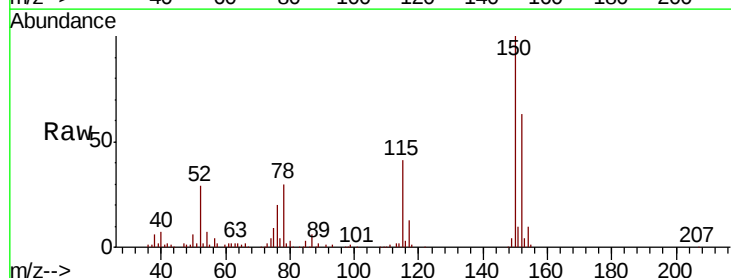
Tgt Ion:152 Resp: 84790

Ion Ratio Lower Upper

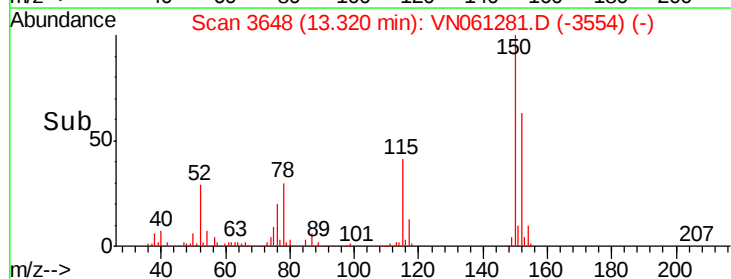
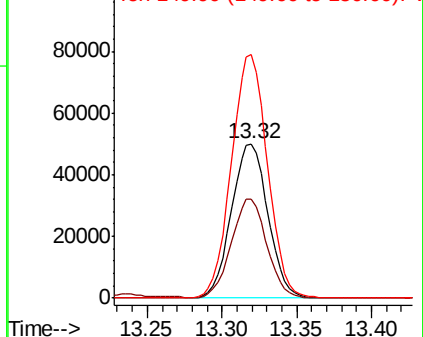
152 100

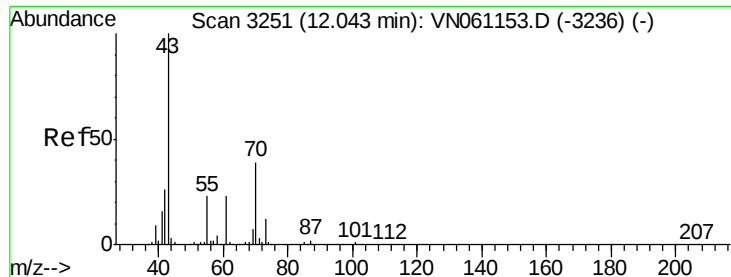
115 62.7 31.0 93.0

150 156.0 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.748 ug/l

RT: 12.00 min Scan# 3239

Delta R.T. -0.04 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 5516

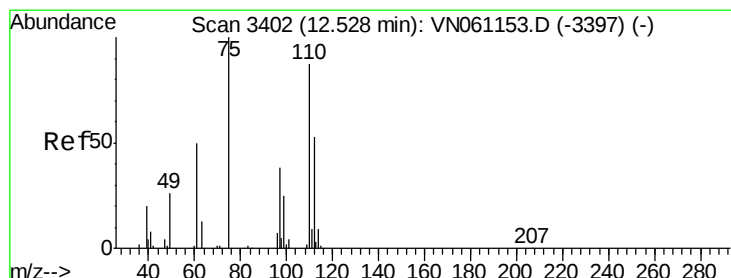
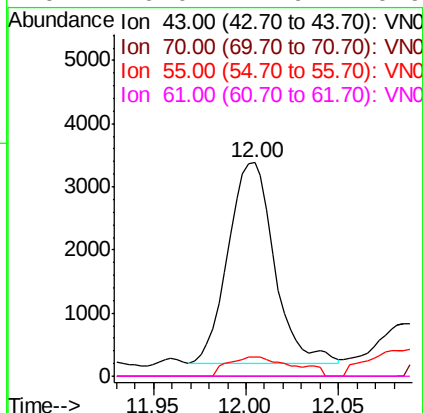
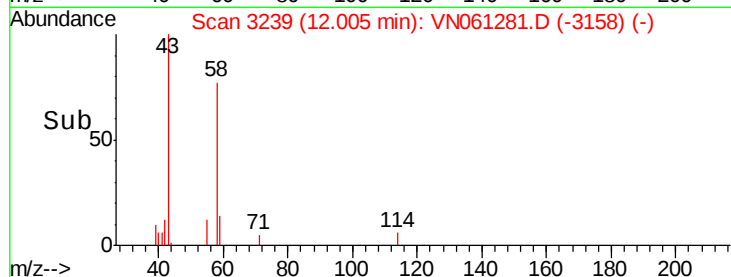
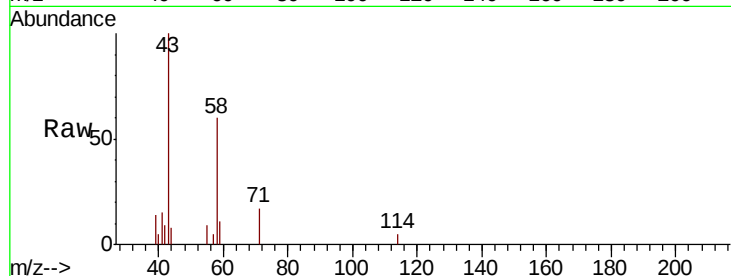
Ion Ratio Lower Upper

43 100

70 0.0 30.6 46.0#

55 11.9 18.5 27.7#

61 0.0 17.9 26.9#



#76

1,2,3-Trichloropropane

Concen: 28.138 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.15 min

Lab File: VN061281.D

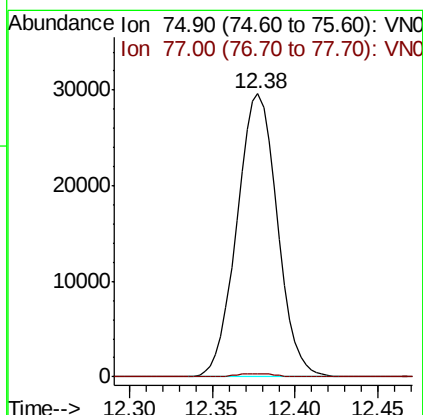
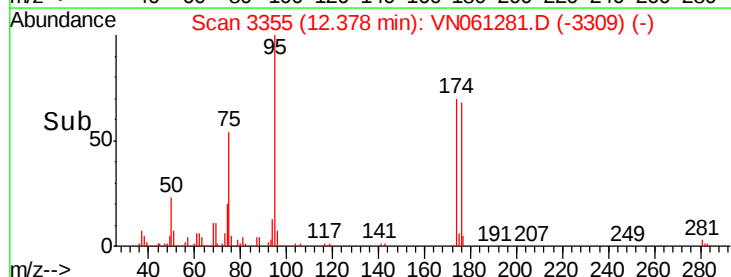
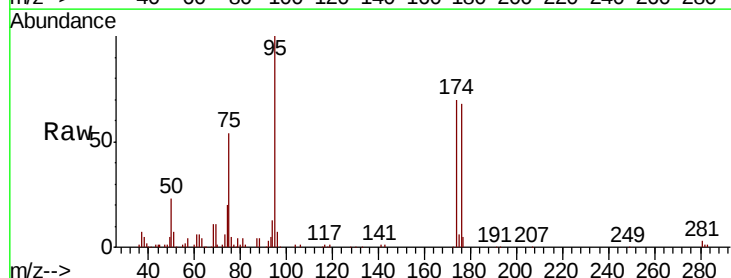
Acq: 4 May 2020 16:26

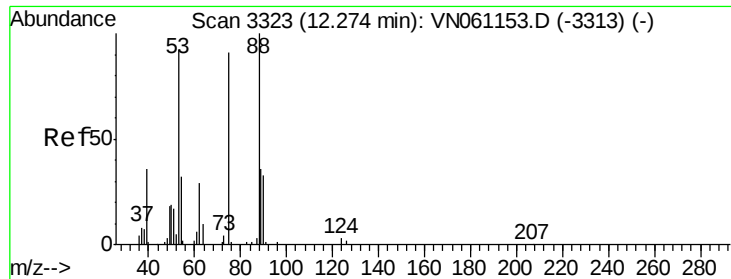
Tgt Ion: 75 Resp: 50299

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 71.455 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.10 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

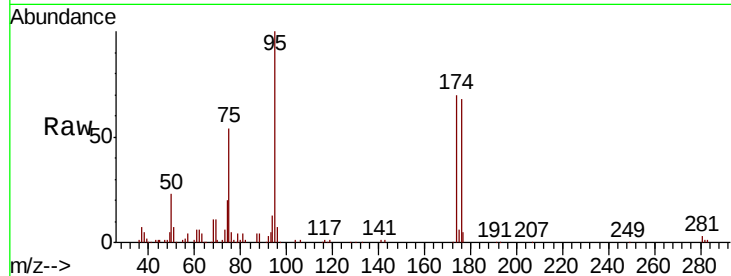
Tot Ion: 75 Resp: 50299

Ion Ratio Lower Upper

75 100

53 0.0 84.1 126.1#

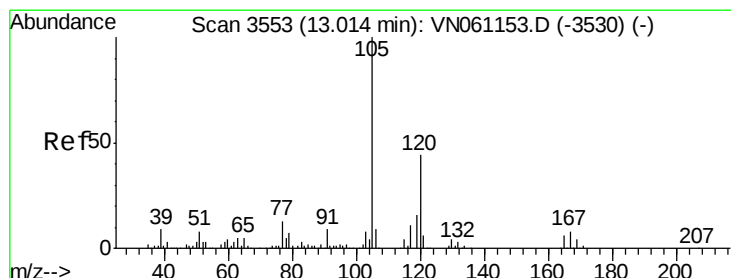
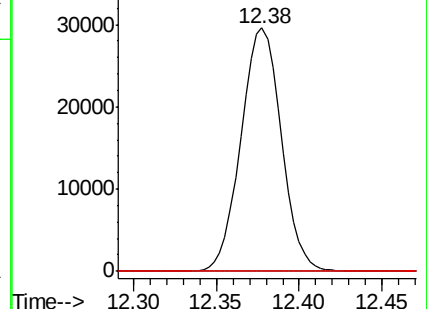
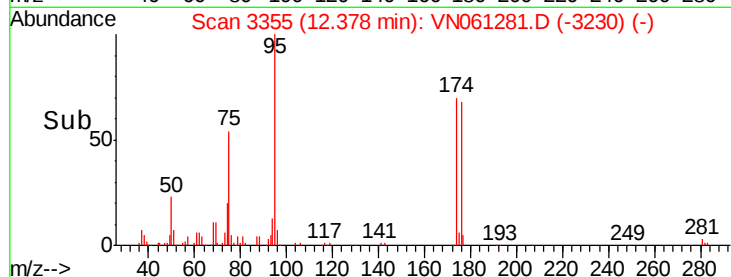
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN061281.D (-3355) (-)

Ion 53.00 (52.70 to 53.70): VN061281.D (-3355) (-)

Ion 88.90 (88.60 to 89.60): VN061281.D (-3355) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.468 ug/l

RT: 13.03 min Scan# 3559

Delta R.T. 0.02 min

Lab File: VN061281.D

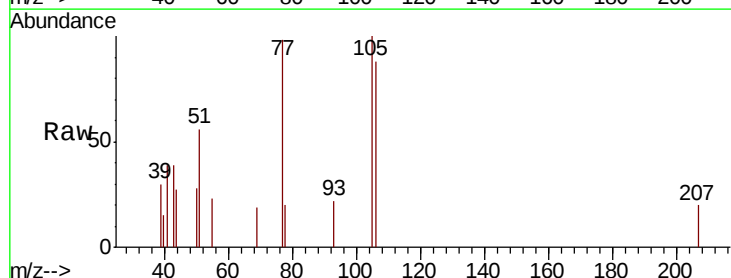
Acq: 4 May 2020 16:26

Tgt Ion: 105 Resp: 2486

Ion Ratio Lower Upper

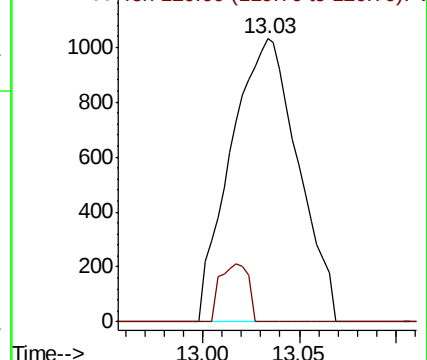
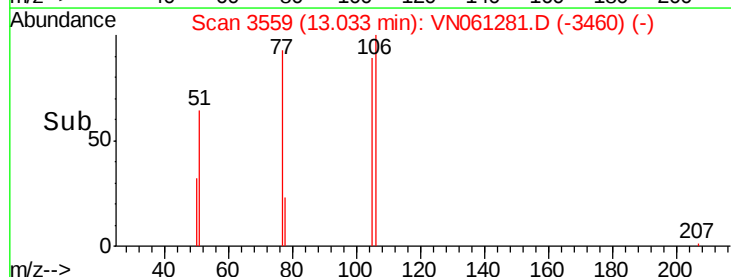
105 100

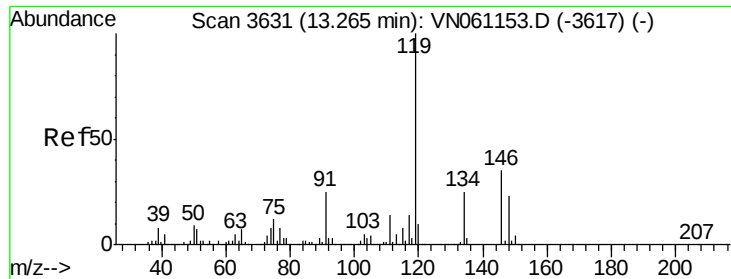
120 8.6 22.2 66.6#



Abundance Ion 105.00 (104.70 to 105.70): VN061281.D (-3559) (-)

Ion 120.00 (119.70 to 120.70): VN061281.D (-3559) (-)

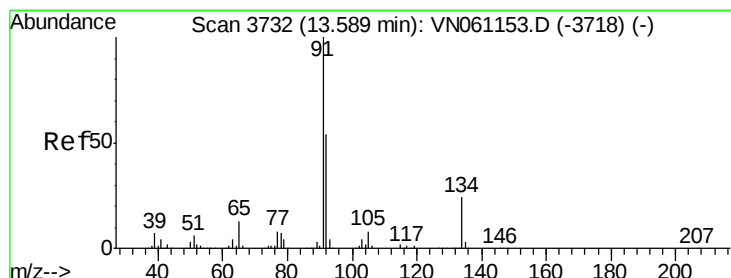
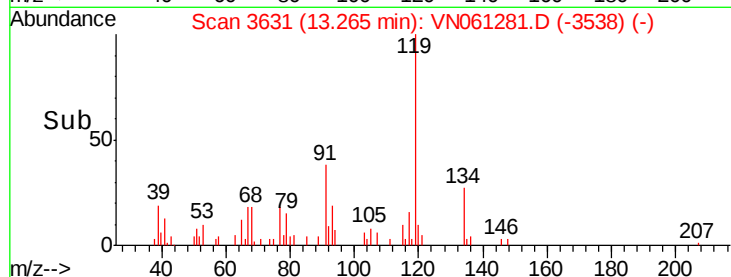
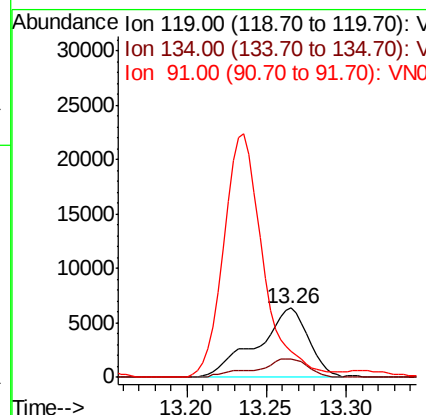
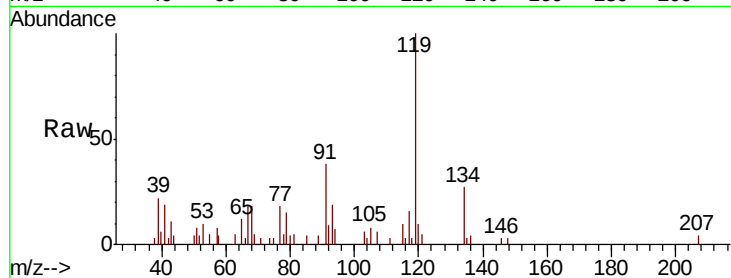




#86
 p-Isopropyltoluene
 Concen: 2.646 ug/l
 RT: 13.26 min Scan# 3631
 Delta R.T. 0.00 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

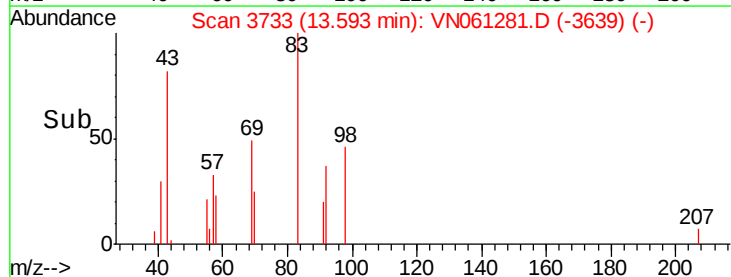
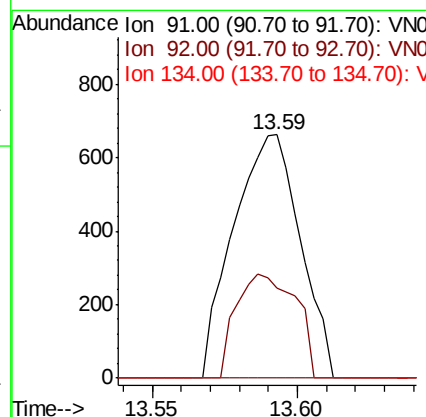
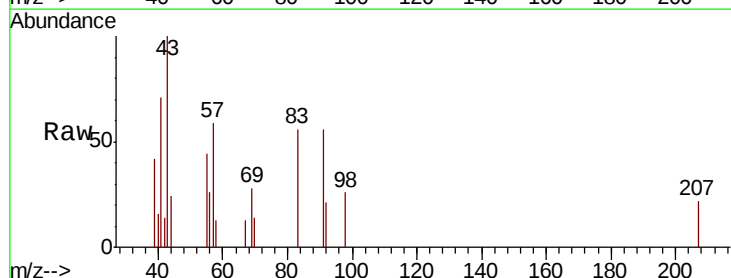
Instrument :
 MSVOA_N
 ClientSampleId :

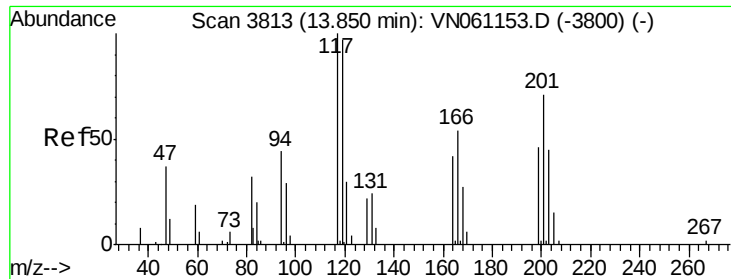
Tot Ion	Ratio	Lower	Upper
119	100		
134	20.7	12.6	37.6
91	0.0	12.7	38.0#



#89
 n-Butylbenzene
 Concen: 0.217 ug/l
 RT: 13.59 min Scan# 3733
 Delta R.T. 0.00 min
 Lab File: VN061281.D
 Acq: 4 May 2020 16:26

Tgt Ion	Ratio	Lower	Upper
91	100		
92	37.9	26.8	80.3
134	0.0	11.9	35.5#





#90

Hexachloroethane

Concen: 9.025 ug/l

RT: 13.92 min Scan# 3836

Delta R.T. 0.08 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

Instrument :

MSVOA_N

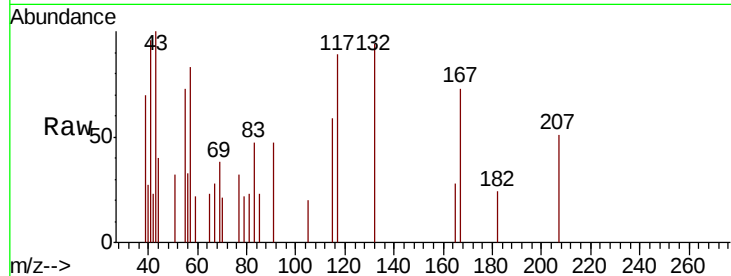
ClientSampled :

Tot Ion:117 Resp: 920

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.92

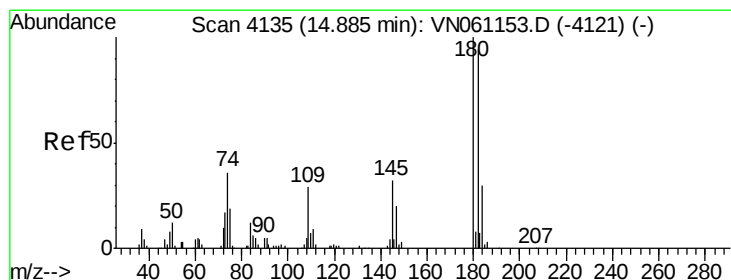
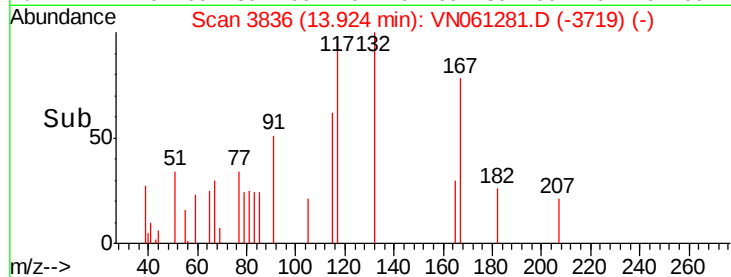
600

400

200

0

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.321 ug/l

RT: 14.88 min Scan# 4133

Delta R.T. -0.01 min

Lab File: VN061281.D

Acq: 4 May 2020 16:26

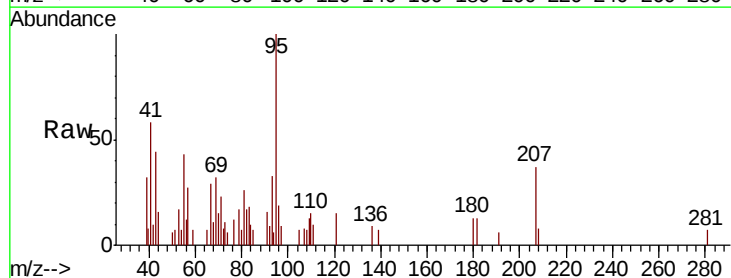
Tgt Ion:180 Resp: 497

Ion Ratio Lower Upper

180 100

182 98.6 47.3 141.9

145 0.0 16.0 47.9#



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

400

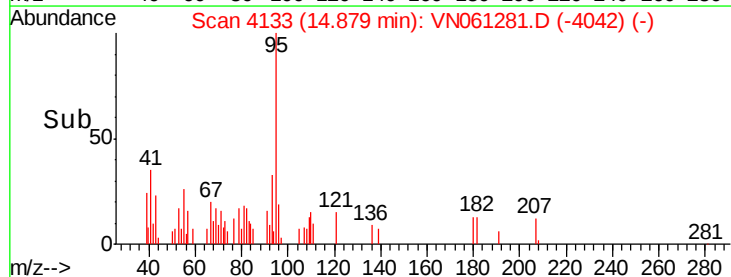
300

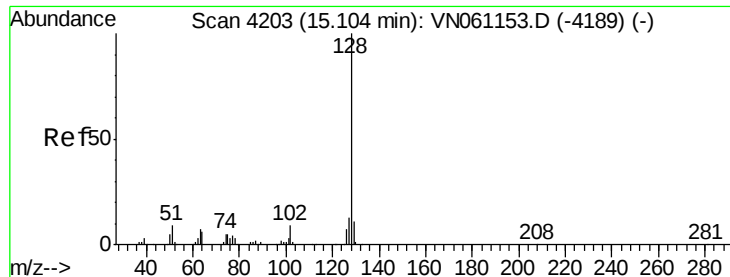
200

100

0

Time-->

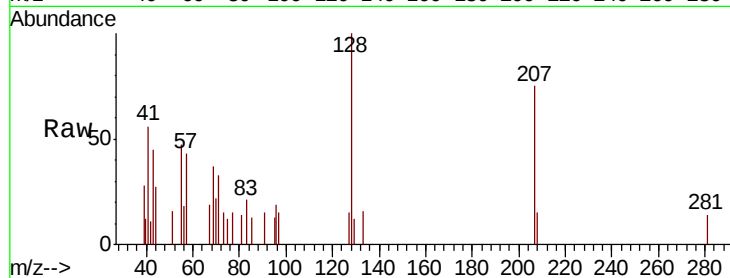




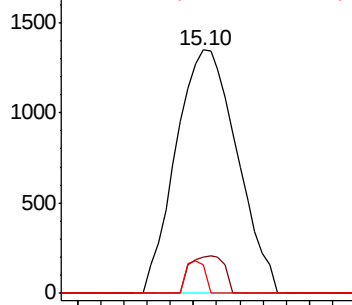
#95
Naphthalene
Concen: 0.491 ug/l
RT: 15.10 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Instrument :
MSVOA_N
ClientSampleId :

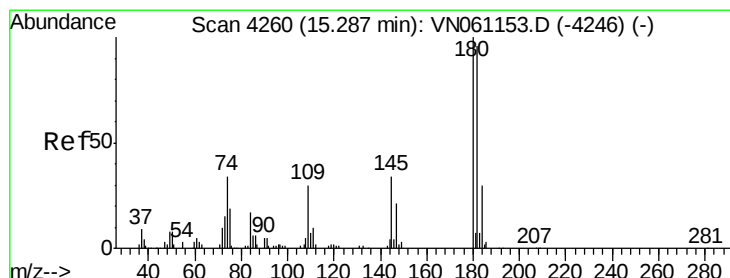
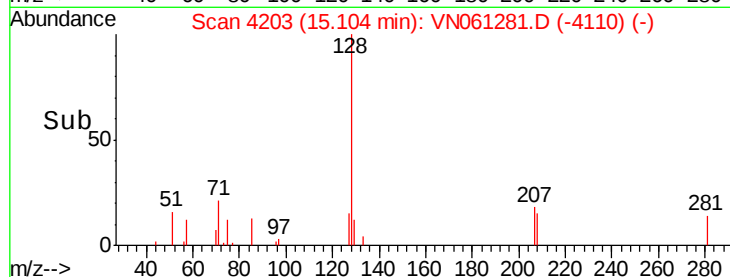
Tot Ion:128 Resp: 2471
Ion Ratio Lower Upper
128 100
127 8.7 10.4 15.6#
129 4.0 8.7 13.1#



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

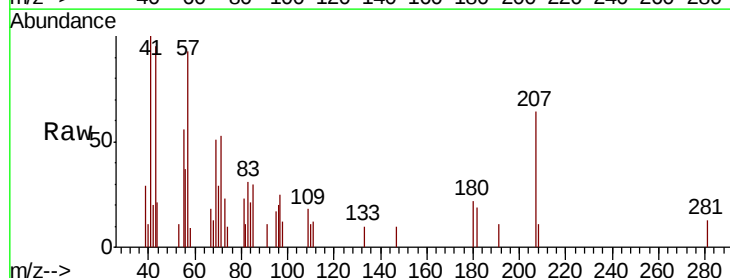


Time--> 15.05 15.10 15.15

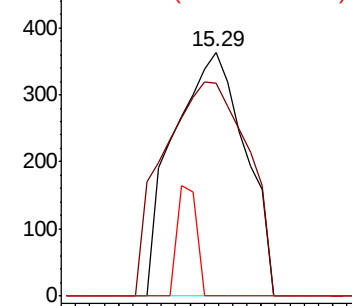


#96
1,2,3-Trichlorobenzene
Concen: 0.329 ug/l
RT: 15.29 min Scan# 4260
Delta R.T. 0.00 min
Lab File: VN061281.D
Acq: 4 May 2020 16:26

Tgt Ion:180 Resp: 503
Ion Ratio Lower Upper
180 100
182 104.2 47.5 142.5
145 12.3 16.9 50.7#



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



Time--> 15.26 15.28 15.30 15.32

