

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
 Data File : VN061536.D
 Acq On : 21 May 2020 17:24
 Operator : JC/MD
 Sample : L2727-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 22 07:18:25 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	286799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	523633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	527567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185077	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	
35) Dibromofluoromethane	7.55	113	151031	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
50) Toluene-d8	10.06	98	656946	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.37	95	254007	53.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.86%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.54	94	475	Below Cal	#	25
7) Trichlorofluoromethane	2.98	101	9651	1.428	ug/l	99
11) Tert butyl alcohol	4.72	59	432	0.876	ug/l #	73
13) Acrolein	3.57	56	1293	Below Cal		85
16) Acetone	3.77	43	70529	55.507	ug/l	97
17) Carbon Disulfide	4.01	76	413	Below Cal	#	75
18) Methyl Acetate	4.28	43	1070	Below Cal	#	85
20) Methylene Chloride	4.50	84	18021	5.123	ug/l	90
25) 2-Butanone	6.79	43	17752	9.109	ug/l	94
28) Bromochloromethane	7.32	49	579	0.218	ug/l #	13
29) Tetrahydrofuran	7.18	42	521	0.404	ug/l #	39
30) Chloroform	7.33	83	18205	2.780	ug/l	97
31) Cyclohexane	7.62	56	6448	Below Cal	#	1
36) 1,1-Dichloropropene	7.63	75	21992	4.492	ug/l #	50
37) Ethyl Acetate	6.89	43	8617	1.941	ug/l	98
38) Carbon Tetrachloride	7.63	117	29235	6.485	ug/l #	16
43) Isopropyl Acetate	8.13	43	63558	8.207	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	1016	0.275	ug/l #	43
48) Methyl methacrylate	9.15	41	5860	1.638	ug/l #	9
51) 4-Methyl-2-Pentanone	9.95	43	92217	21.858	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	31052	4.886	ug/l #	61
56) Ethyl methacrylate	10.33	69	5384	0.962	ug/l #	68
57) 1,3-Dichloropropane	10.74	76	4915	0.794	ug/l #	42
59) 2-Hexanone	10.74	43	56437	18.490	ug/l #	54
68) m/p-Xylenes	11.59	106	4458	0.598	ug/l	94
69) o-Xylene	11.92	106	3362	0.466	ug/l	95
71) Bromoform	12.38	173	1590	2.529	ug/l #	1
74) N-amyl acetate	12.00	43	10180	1.387	ug/l #	43
76) 1,2,3-Trichloropropane	12.37	75	128870	24.049	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	128870	63.798	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	12921	0.787	ug/l	93
95) Naphthalene	15.10	128	4956	0.376	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
Data File : VN061536.D
Acq On : 21 May 2020 17:24
Operator : JC/MD
Sample : L2727-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 22 07:18:25 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

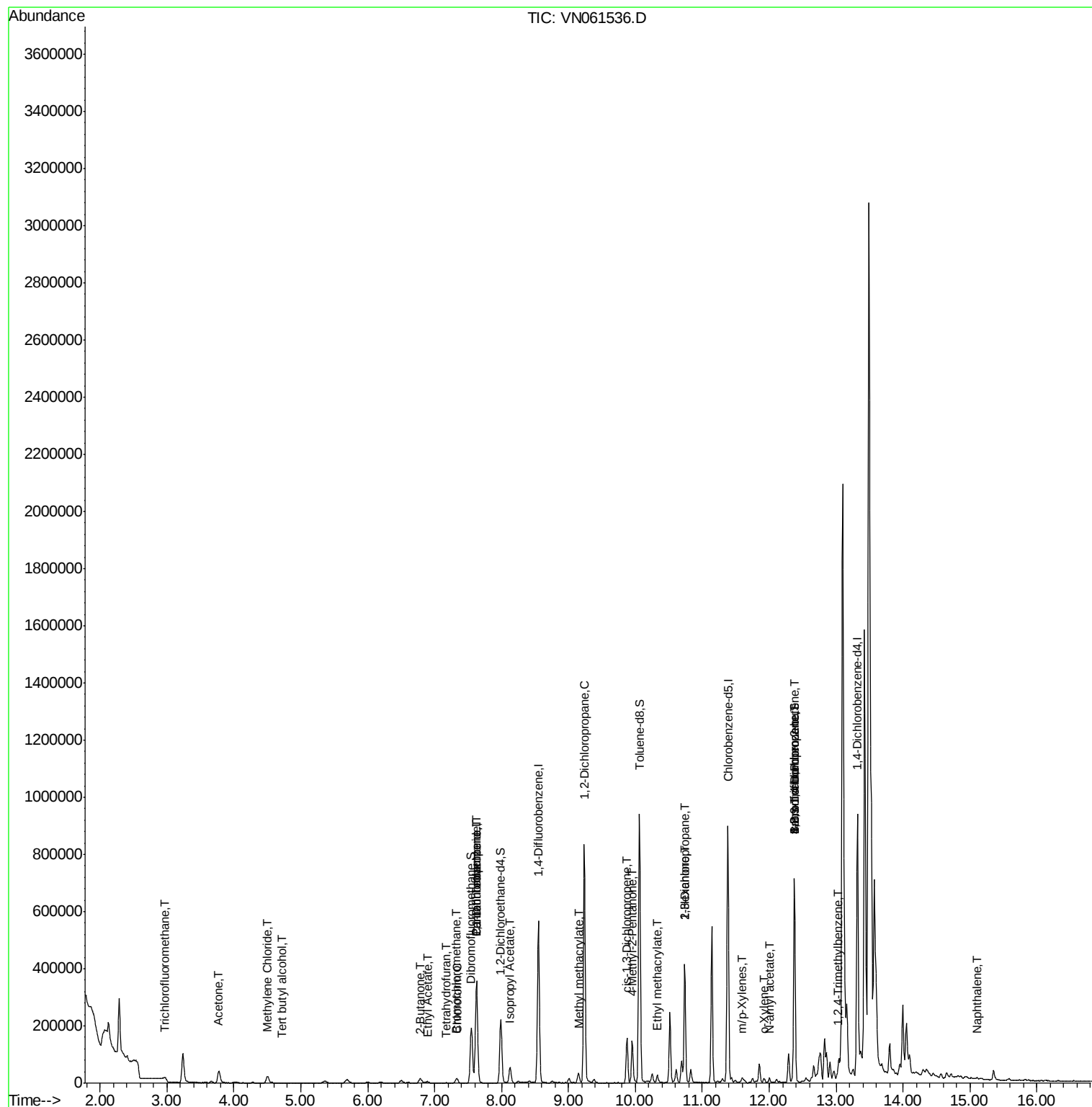
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

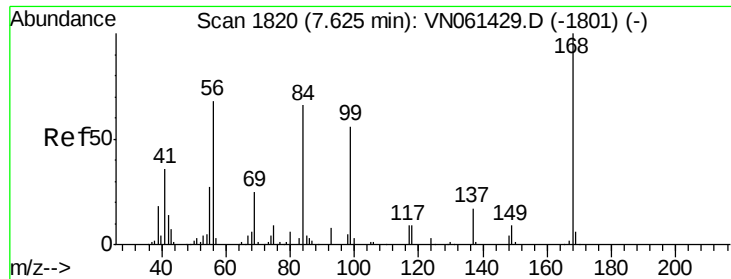
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052120\
Data File : VN061536.D
Acq On : 21 May 2020 17:24
Operator : JC/MD
Sample : L2727-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 22 07:18:25 2020
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# 1821

Delta R.T. 0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

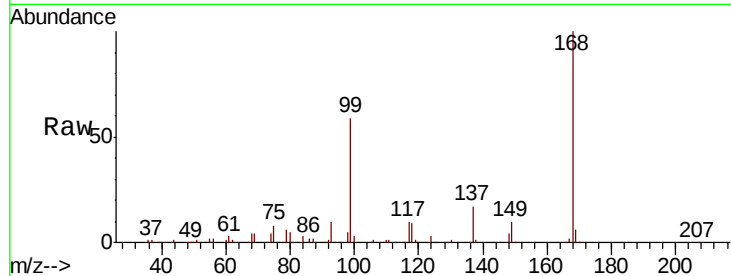
ClientSampleId :

Tot Ion:168 Resp: 286799

Ion Ratio Lower Upper

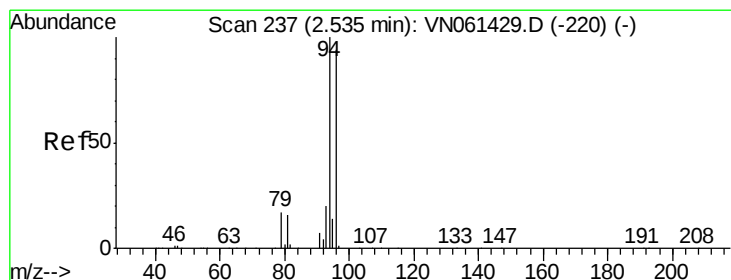
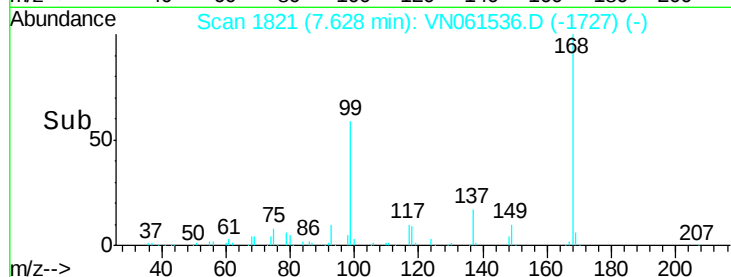
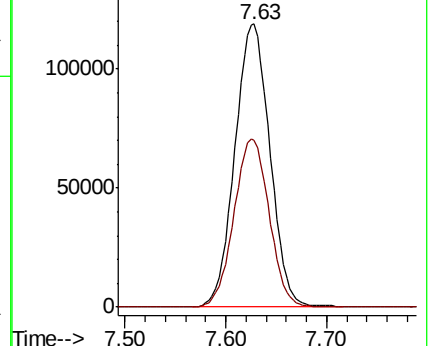
168 100

99 59.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 240

Delta R.T. 0.01 min

Lab File: VN061536.D

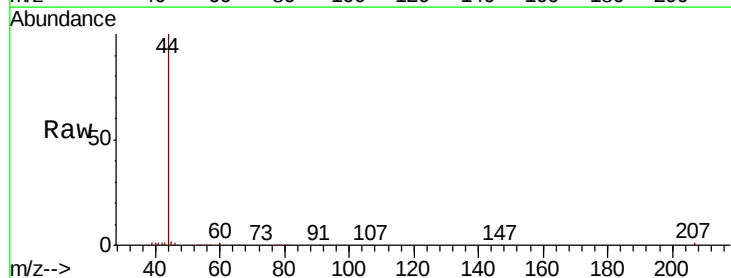
Acq: 21 May 2020 17:24

Tgt Ion: 94 Resp: 475

Ion Ratio Lower Upper

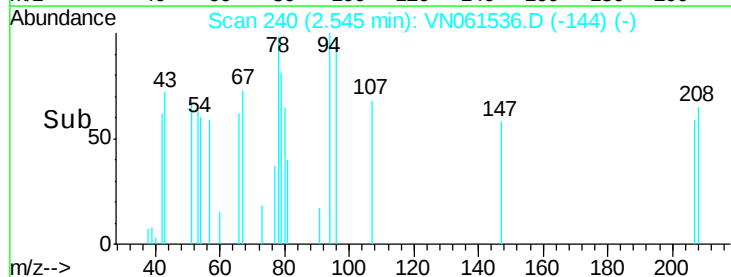
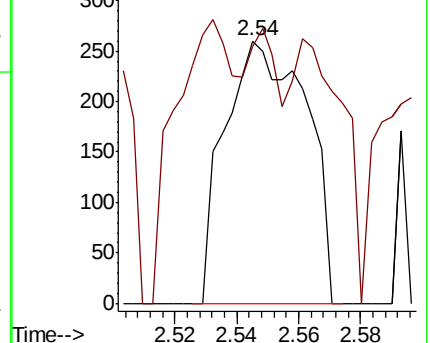
94 100

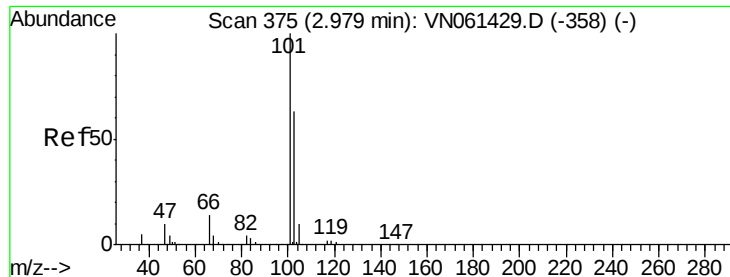
96 21.2 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO



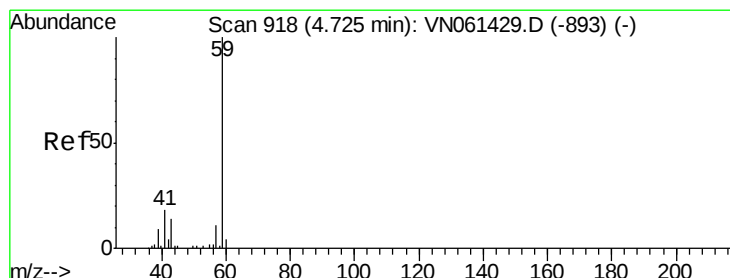
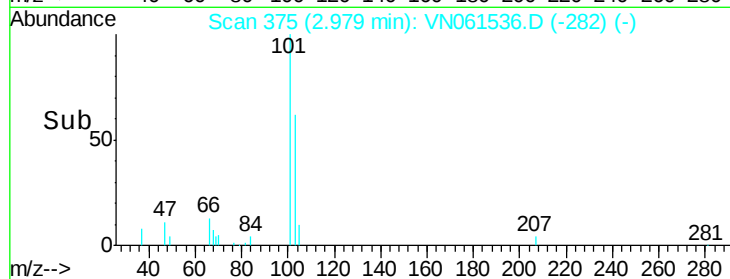
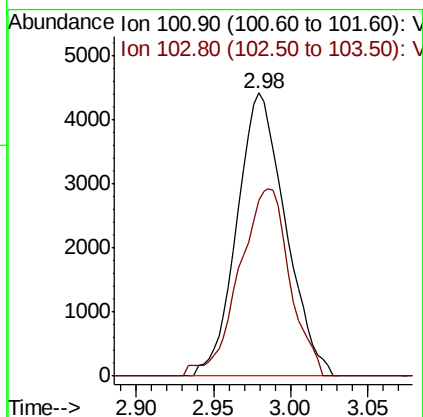
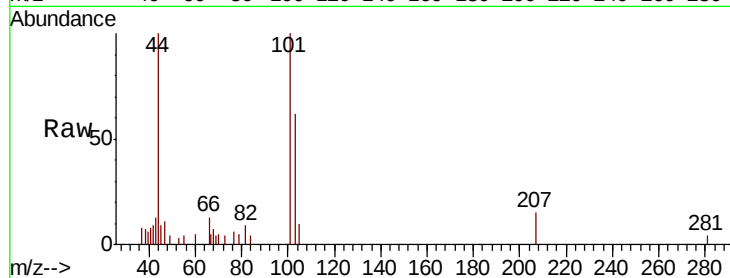


#7

Trichlorofluoromethane
Concen: 1.428 ug/l
RT: 2.98 min Scan# 375
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Instrument :
MSVOA_N
ClientSampleId :

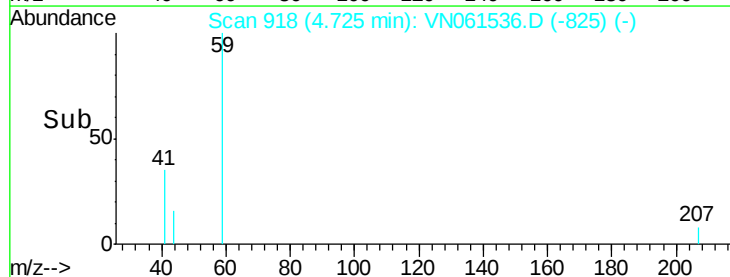
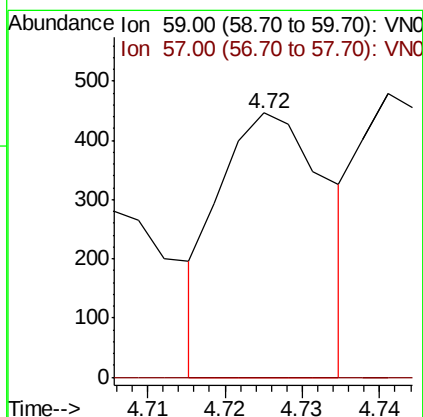
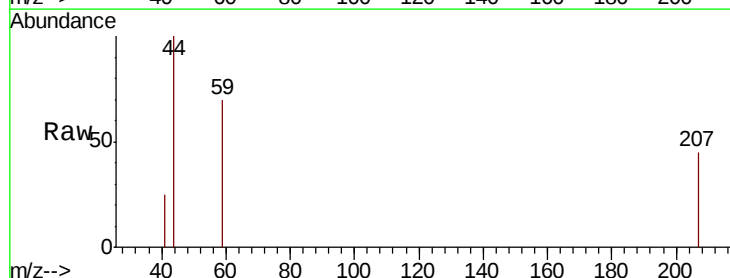
Tot Ion:101 Resp: 9651
Ion Ratio Lower Upper
101 100
103 62.1 50.2 75.4

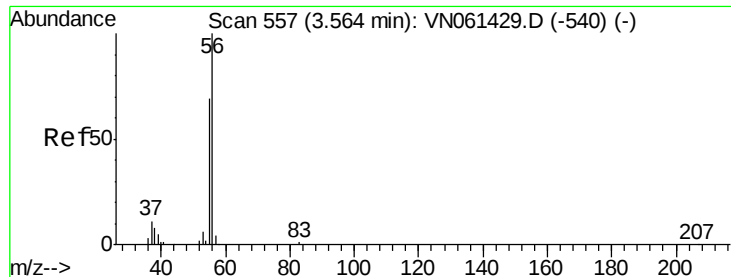


#11

Tert butyl alcohol
Concen: 0.876 ug/l
RT: 4.72 min Scan# 918
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 59 Resp: 432
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#13

Acrolein

Concen: Below Cal

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

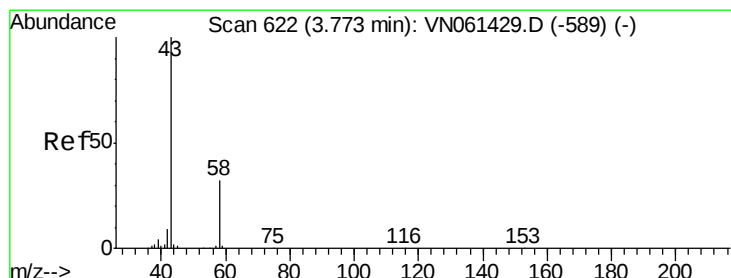
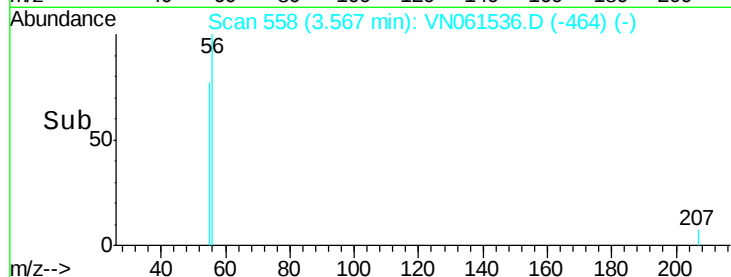
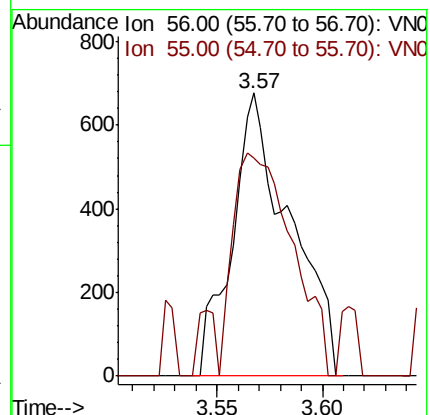
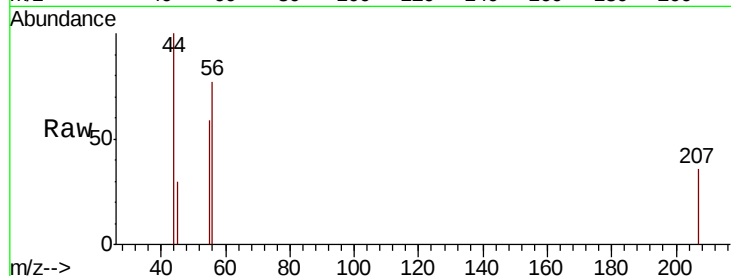
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 1293

Ion Ratio Lower Upper

56 100

55 80.8 54.8 82.2



#16

Acetone

Concen: 55.507 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061536.D

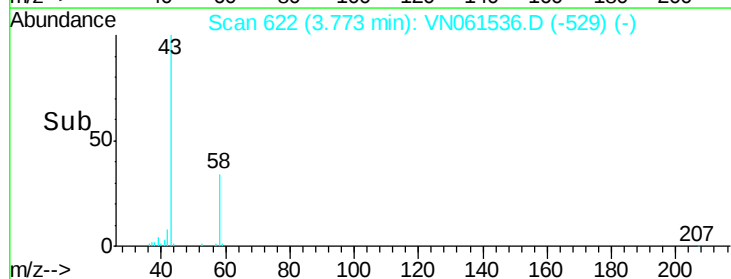
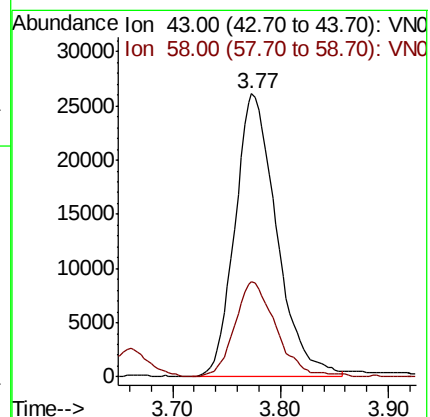
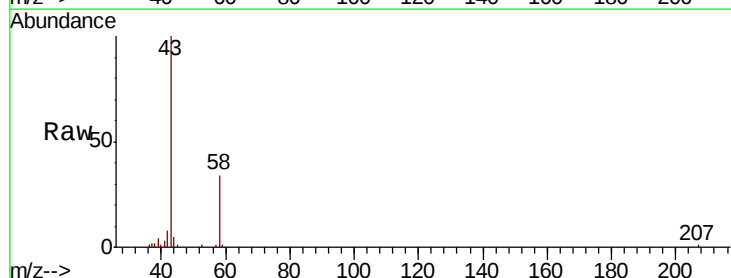
Acq: 21 May 2020 17:24

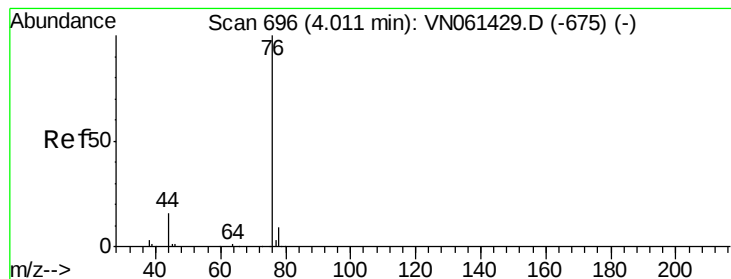
Tgt Ion: 43 Resp: 70529

Ion Ratio Lower Upper

43 100

58 33.6 25.6 38.4





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 695

Delta R.T. -0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

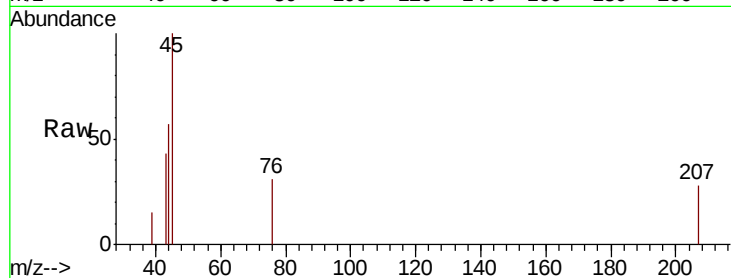
ClientSampleId :

Tot Ion: 76 Resp: 413

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN061429.D (-675) (-)

Ion 77.90 (77.60 to 78.60): VN061429.D (-675) (-)

4.01

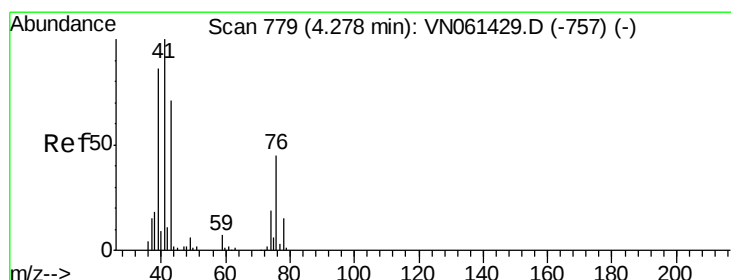
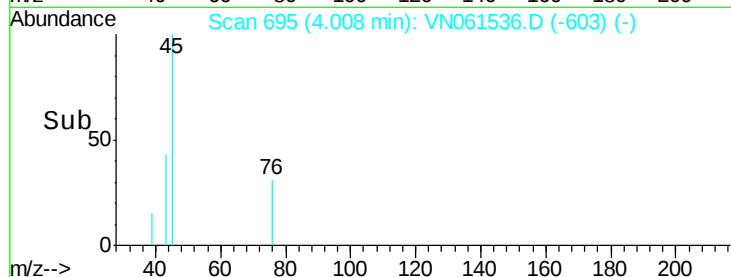
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN061536.D

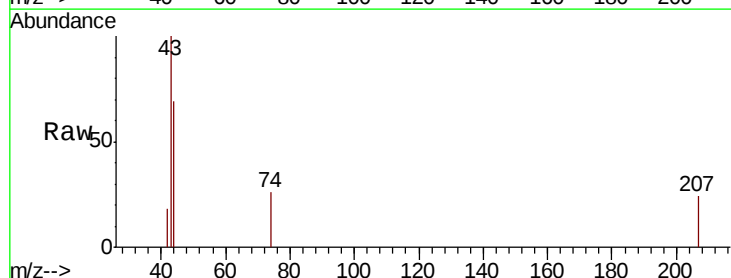
Acq: 21 May 2020 17:24

Tgt Ion: 43 Resp: 1070

Ion Ratio Lower Upper

43 100

74 33.6 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-757) (-)

Ion 74.00 (73.70 to 74.70): VN061429.D (-757) (-)

4.28

1000

800

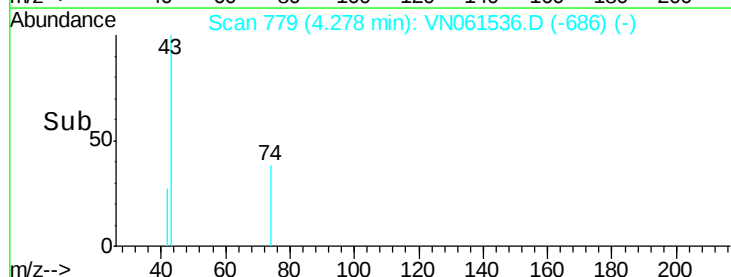
600

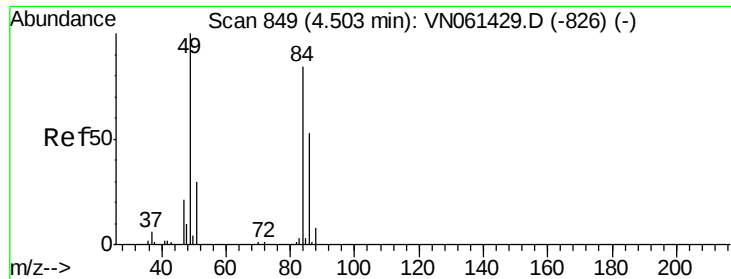
400

200

0

Time-->

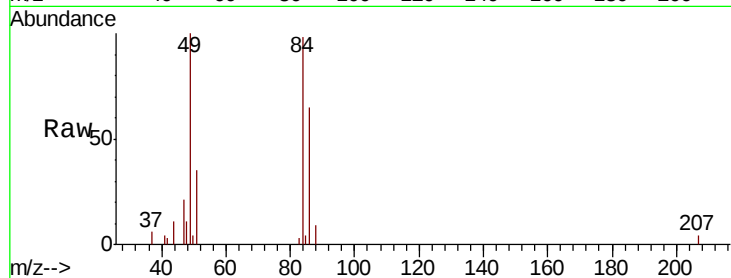




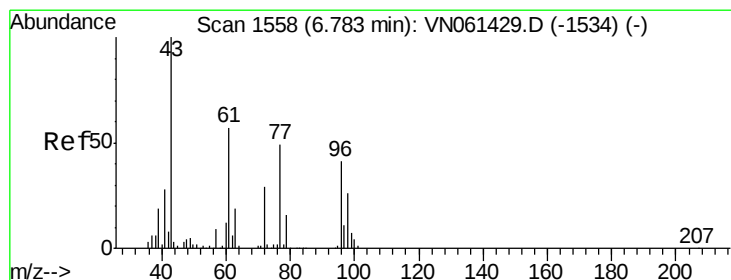
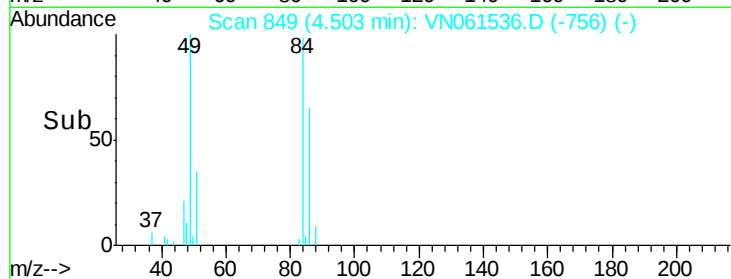
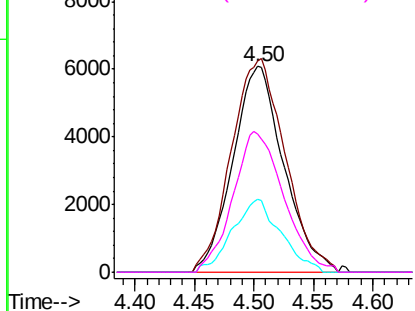
#20
Methvlene Chloride
Concen: 5.123 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	18021
Ion	Ratio	Lower	Upper
84	100		
49	102.4	95.3	142.9
51	35.7	29.0	43.6
86	67.0	50.2	75.2

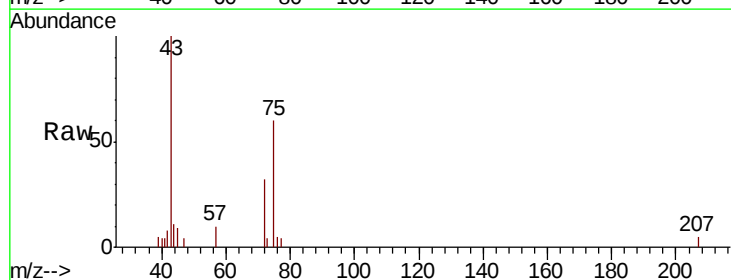


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

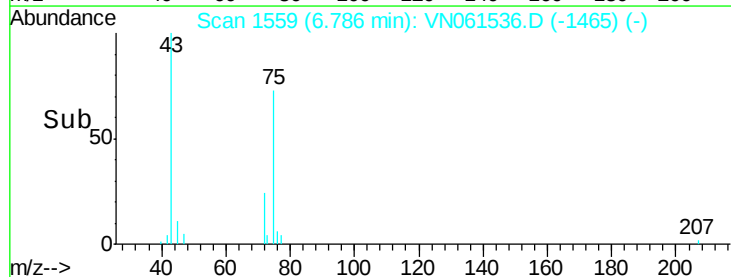
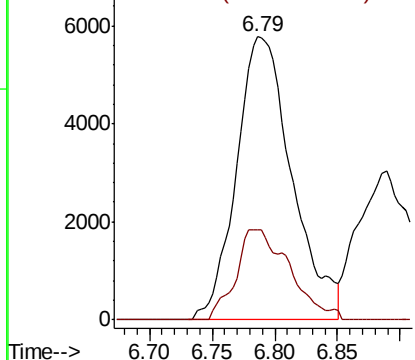


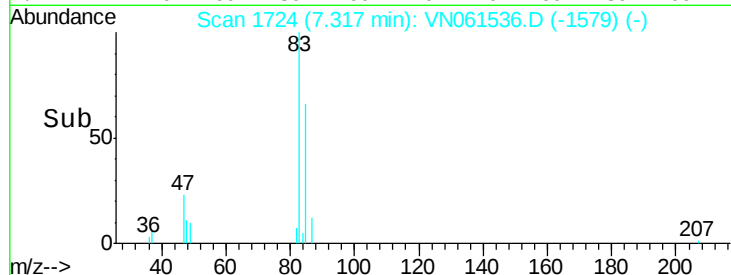
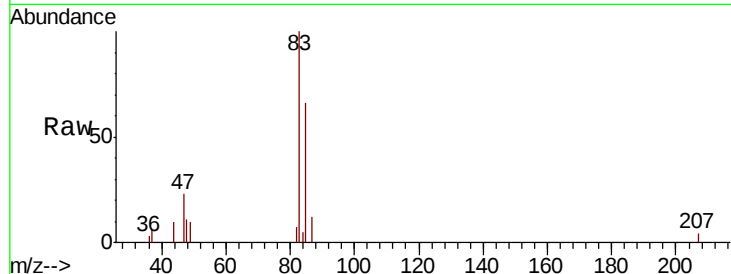
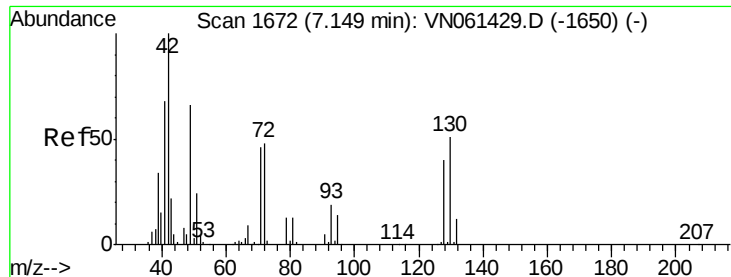
#25
2-Butanone
Concen: 9.109 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion:	43	Resp:	17752
Ion	Ratio	Lower	Upper
43	100		
72	32.0	23.0	34.6



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





#28

Bromochloromethane

Concen: 0.218 ug/l

RT: 7.32 min Scan# 1724

Delta R.T. 0.17 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

ClientSampled :

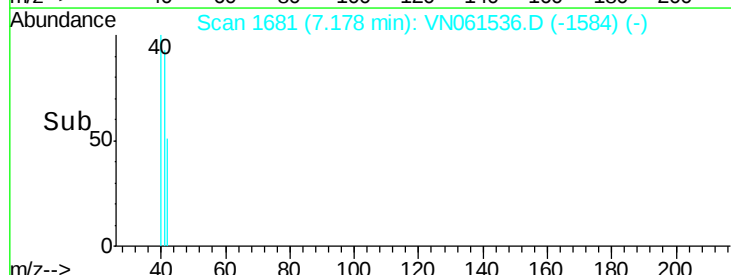
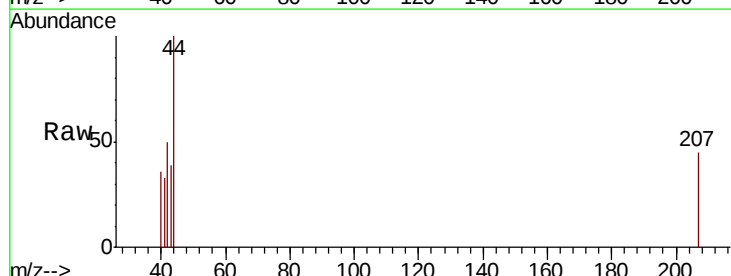
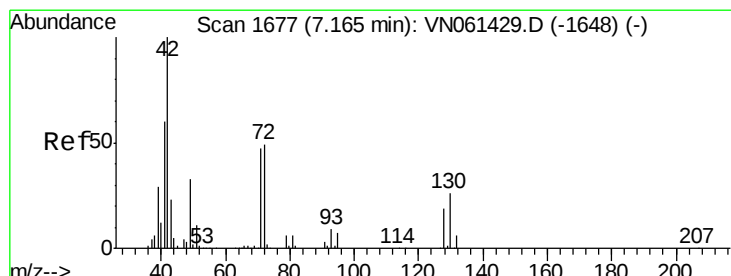
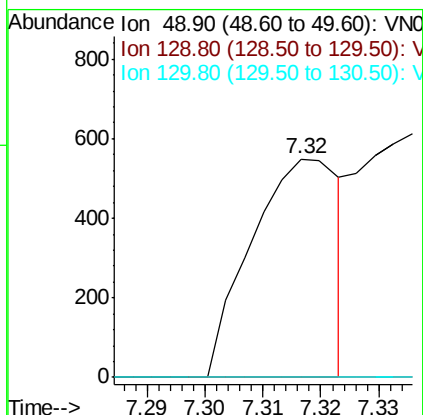
Tot Ion: 49 Resp: 579

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 62.2 93.2#



#29

Tetrahydrofuran

Concen: 0.404 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

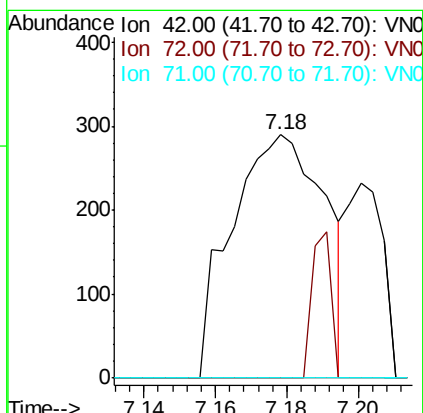
Tgt Ion: 42 Resp: 521

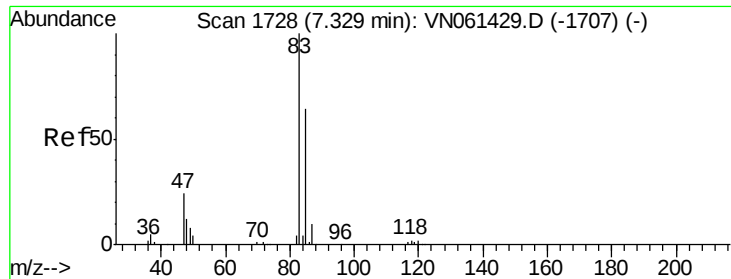
Ion Ratio Lower Upper

42 100

72 12.3 39.0 58.6#

71 0.0 36.9 55.3#

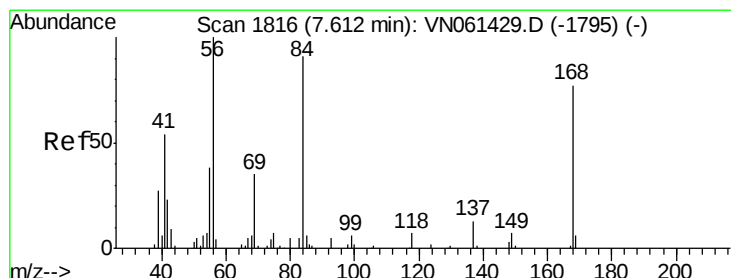
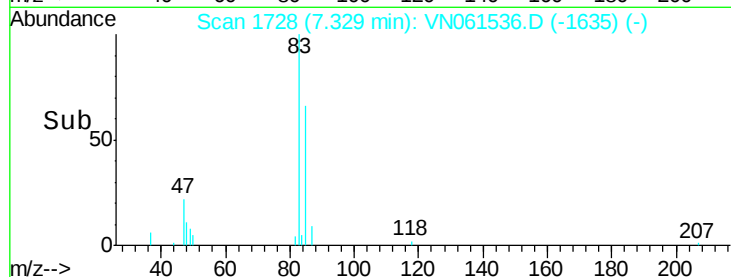
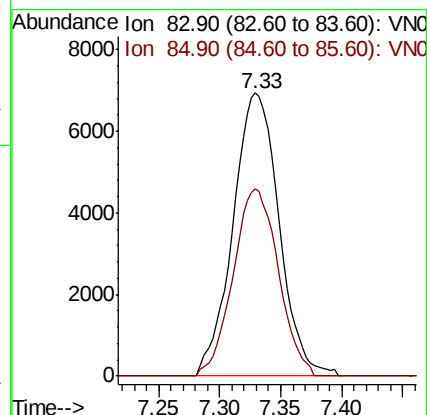
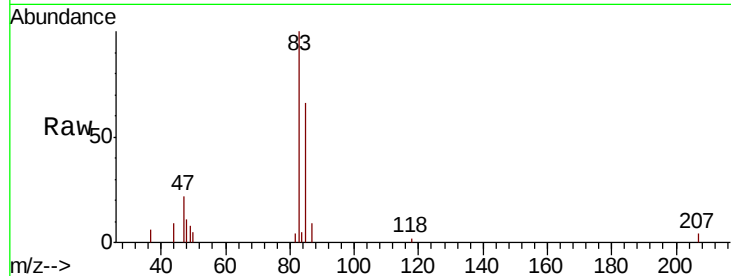




#30
Chloroform
Concen: 2.780 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

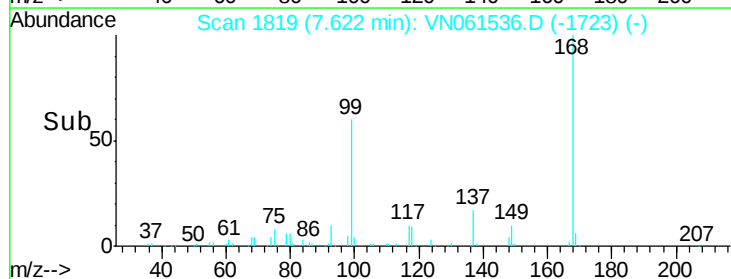
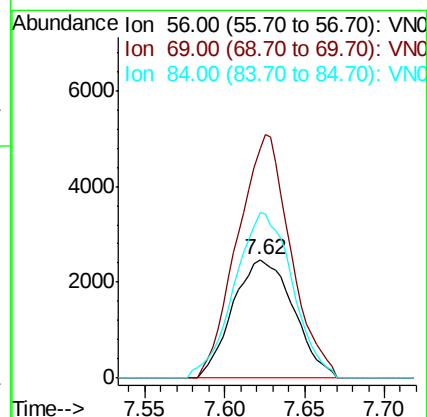
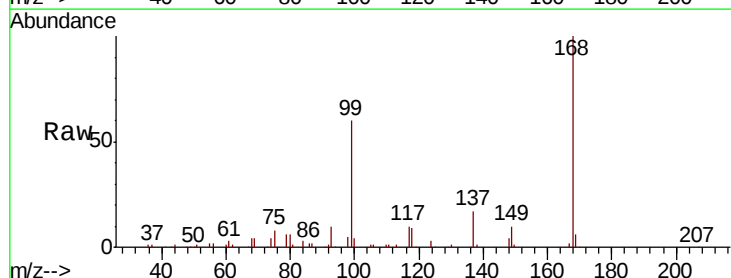
Instrument :
MSVOA_N
ClientSampleId :

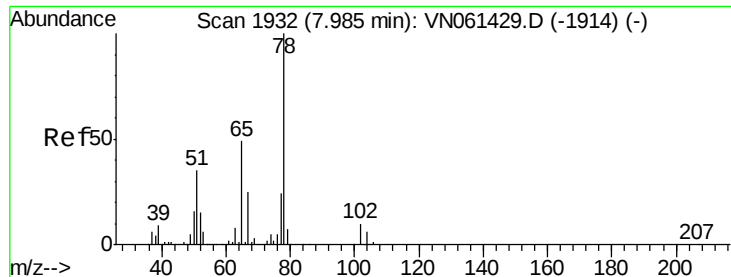
Tot Ion: 83 Resp: 18205
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4



#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 56 Resp: 6448
Ion Ratio Lower Upper
56 100
69 193.8 27.8 41.6#
84 139.6 72.7 109.1#





#33

1,2-Dichloroethane-d4

Concen: 43.239 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

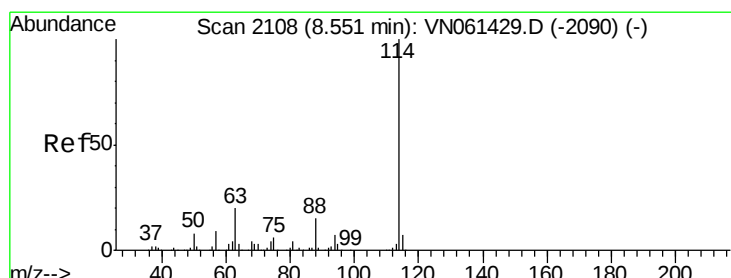
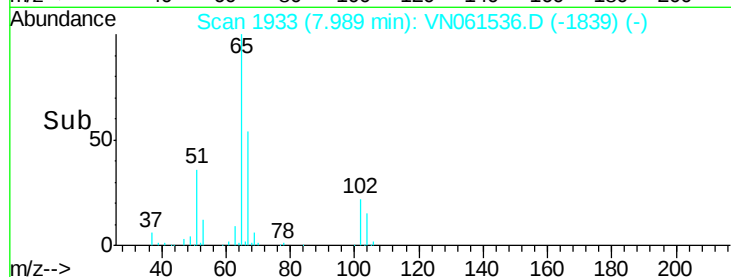
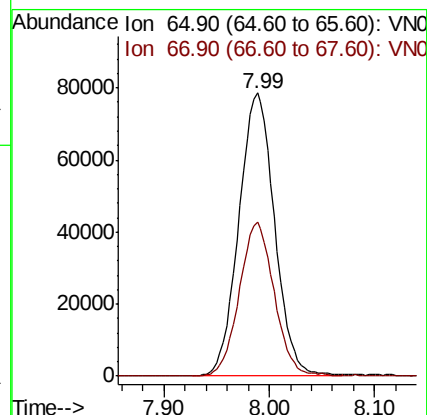
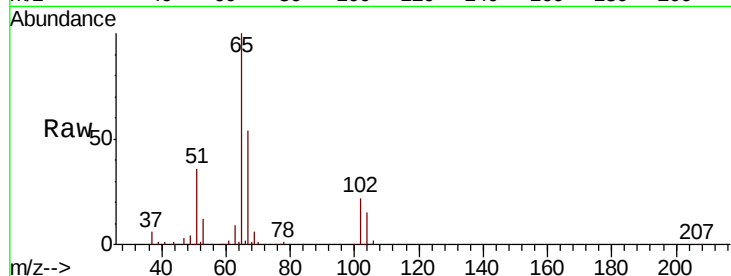
ClientSampleId :

Tot Ion: 65 Resp: 185077

Ion Ratio Lower Upper

65 100

67 53.0 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: VN061536.D

Acq: 21 May 2020 17:24

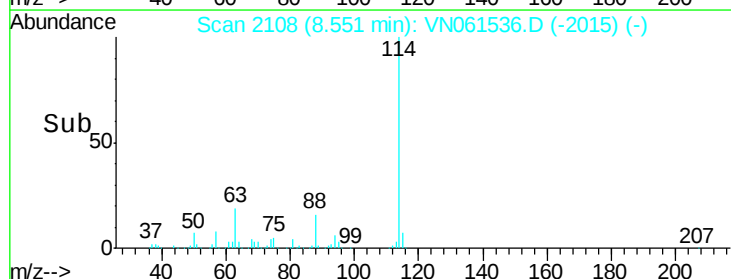
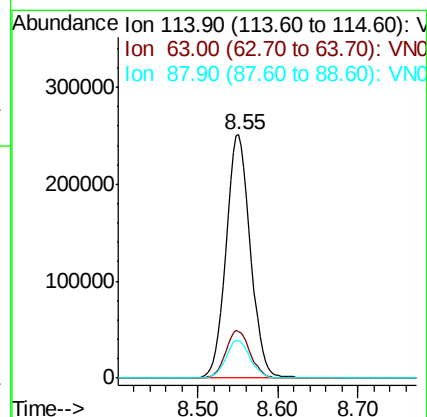
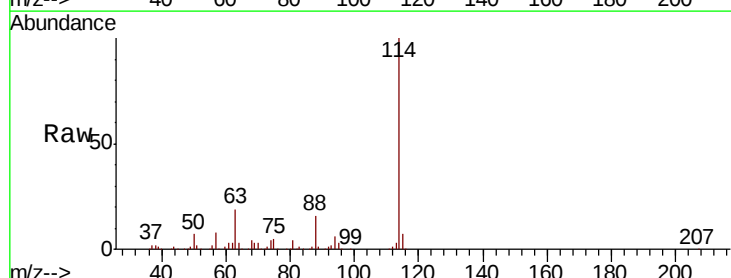
Tgt Ion: 114 Resp: 523633

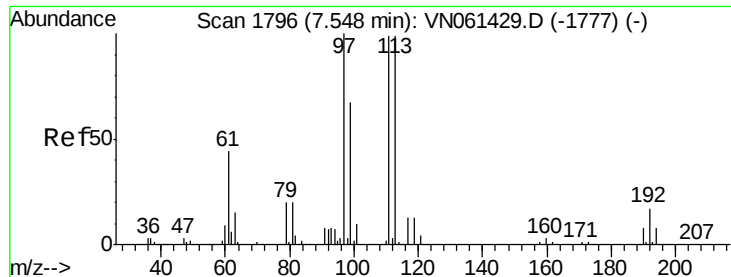
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 15.5 0.0 30.8

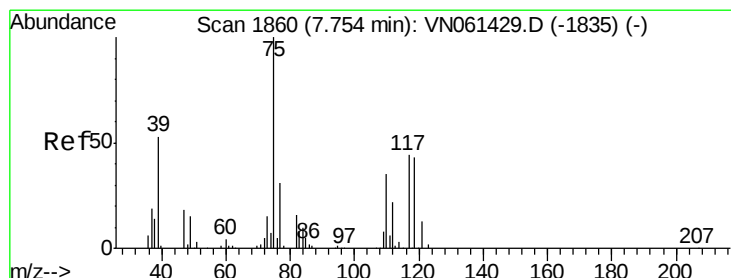
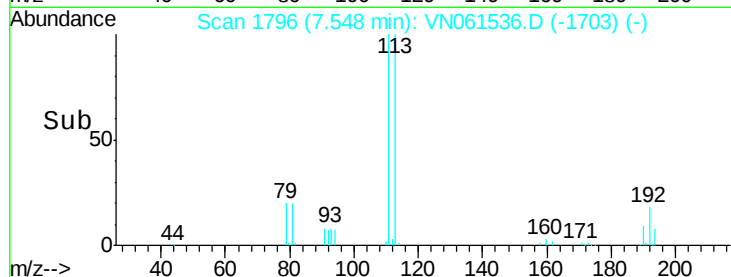
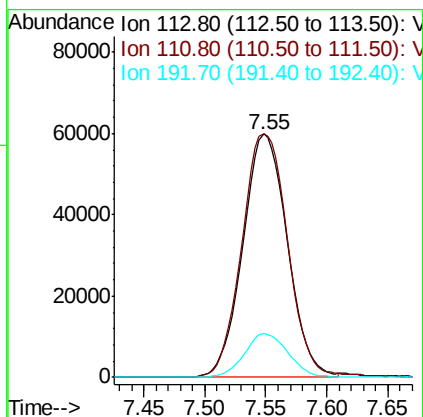
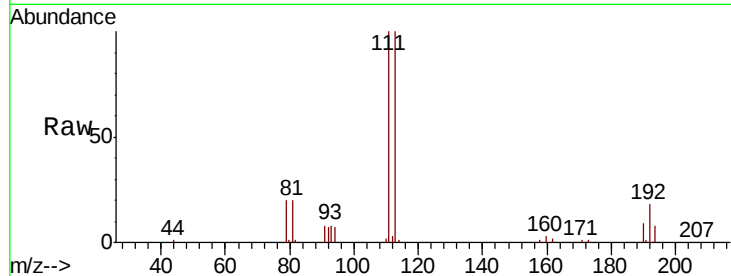




#35
 Dibromofluoromethane
 Concen: 55.057 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

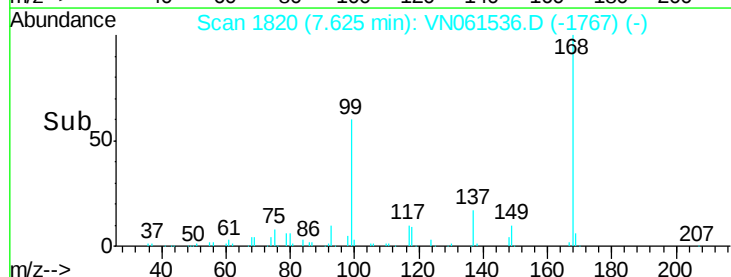
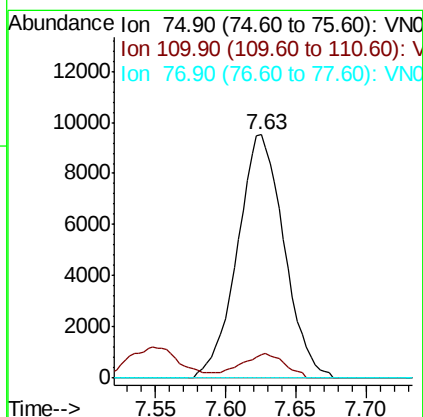
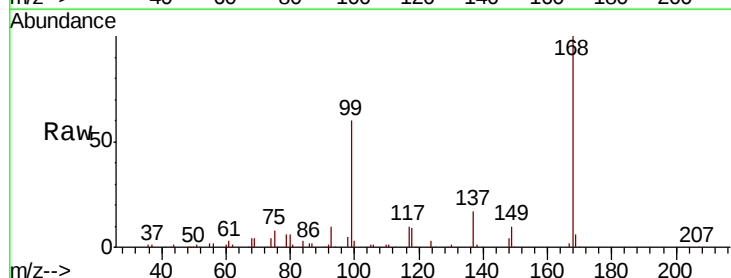
Instrument :
 MSVOA_N
 ClientSampleId :

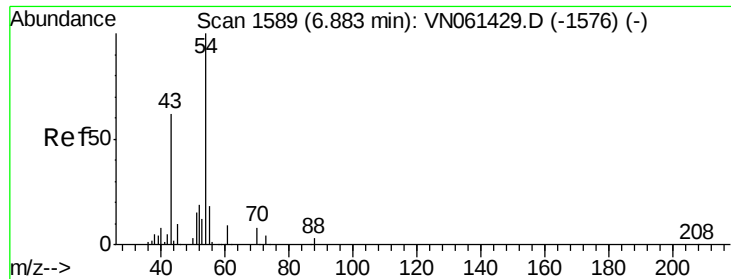
Tot Ion:113 Resp: 151031
 Ion Ratio Lower Upper
 113 100
 111 103.8 80.6 121.0
 192 17.5 13.2 19.8



#36
 1,1-Dichloropropene
 Concen: 4.492 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

Tgt Ion: 75 Resp: 21992
 Ion Ratio Lower Upper
 75 100
 110 9.5 17.3 51.9#
 77 0.0 24.9 37.3#

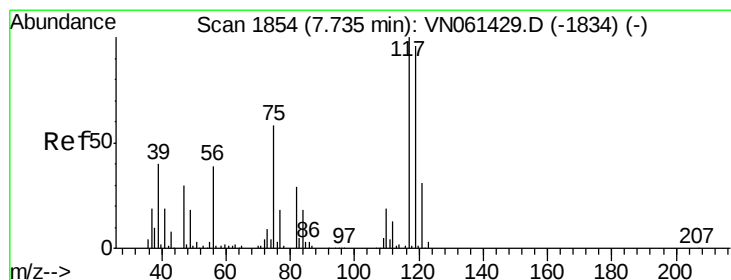
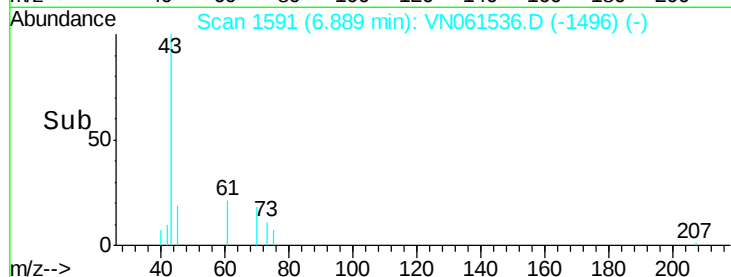
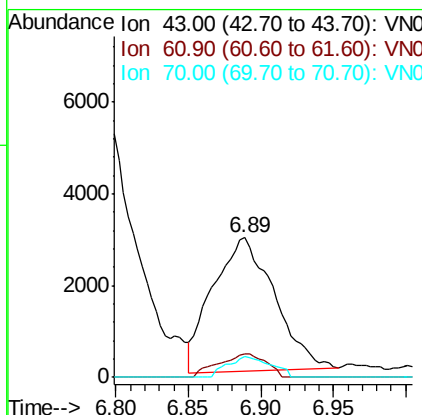
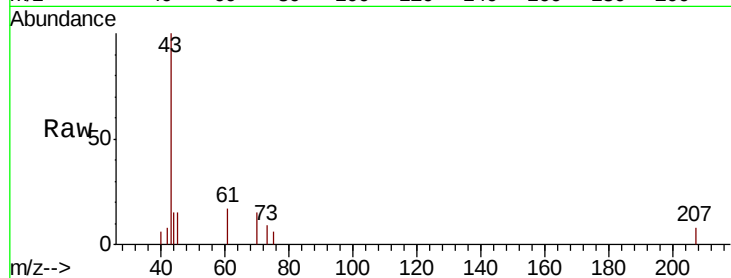




#37
Ethyl Acetate
Concen: 1.941 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

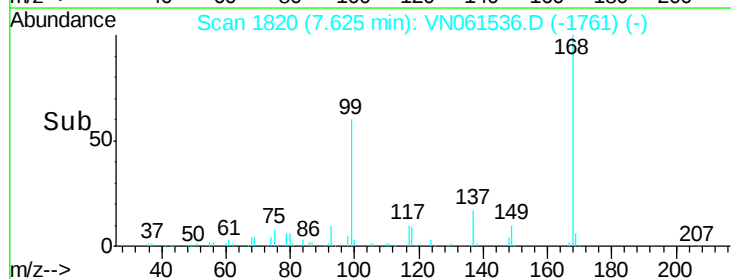
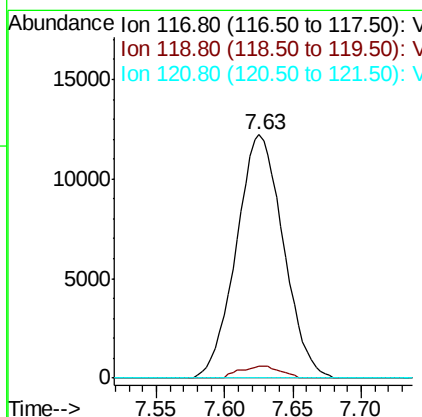
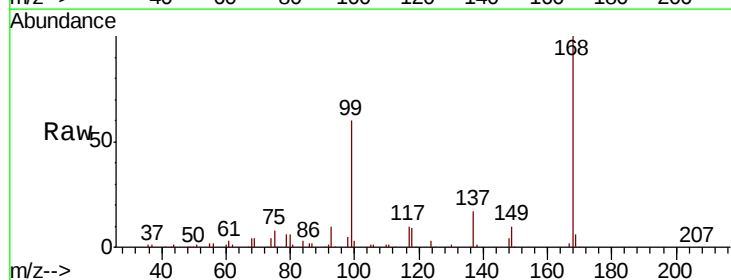
Instrument :
MSVOA_N
ClientSampleId :

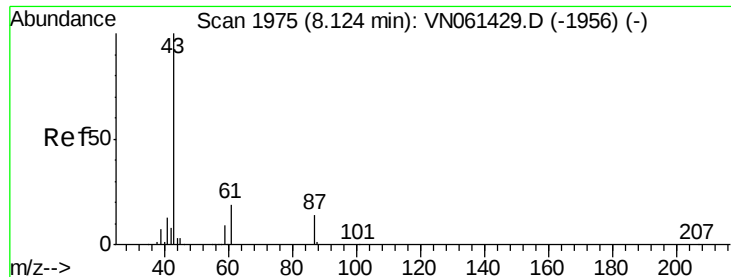
Tot Ion: 43 Resp: 8617
Ion Ratio Lower Upper
43 100
61 13.5 11.7 17.5
70 10.8 9.2 13.8



#38
Carbon Tetrachloride
Concen: 6.485 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 117 Resp: 29235
Ion Ratio Lower Upper
117 100
119 4.8 77.0 115.6#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 8.207 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

ClientSampleId :

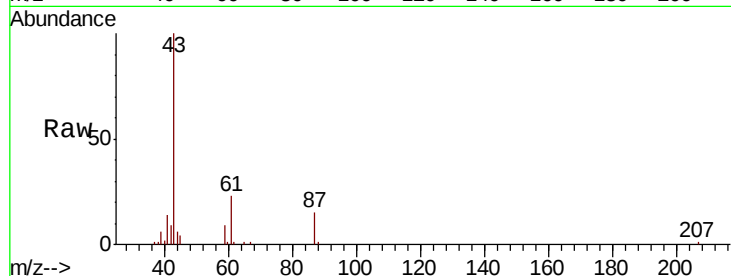
Tot Ion: 43 Resp: 63558

Ion Ratio Lower Upper

43 100

61 21.7 23.0 34.4#

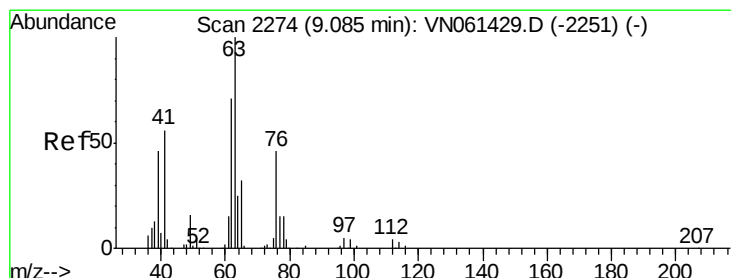
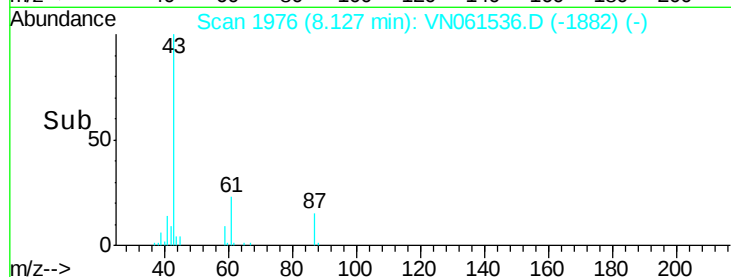
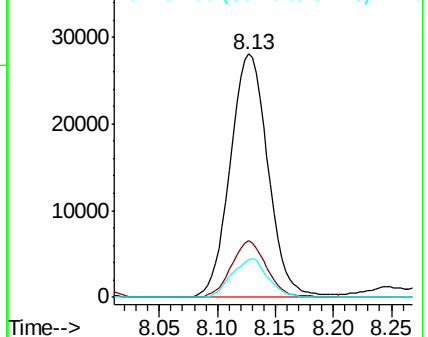
87 15.0 11.6 17.4



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061429.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061429.D (-1956) (-)



#45

1,2-Dichloropropane

Concen: 0.275 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN061536.D

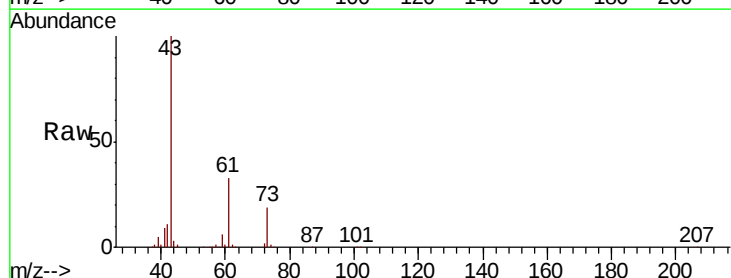
Acq: 21 May 2020 17:24

Tgt Ion: 63 Resp: 1016

Ion Ratio Lower Upper

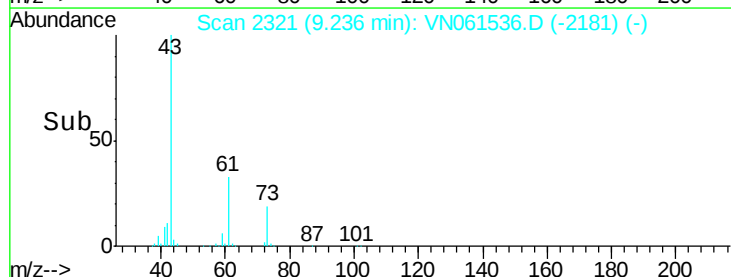
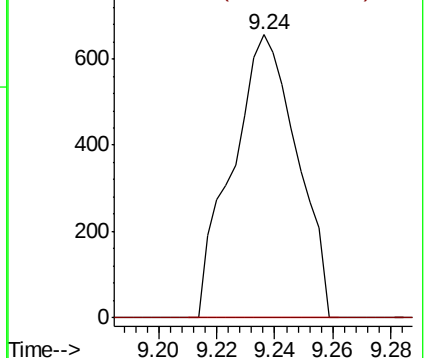
63 100

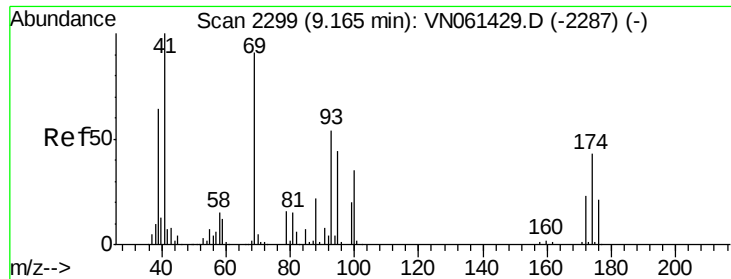
65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN061429.D (-2251) (-)

Ion 64.90 (64.60 to 65.60): VN061429.D (-2251) (-)

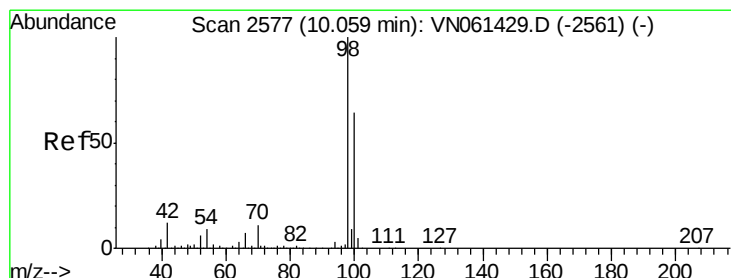
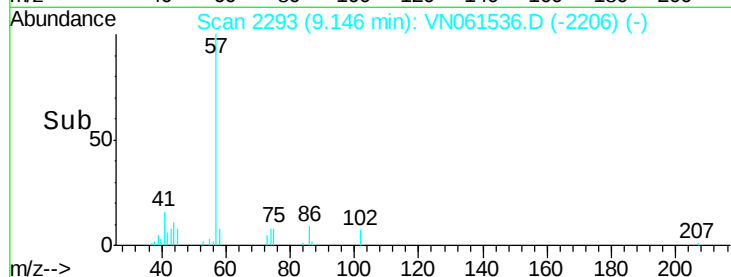
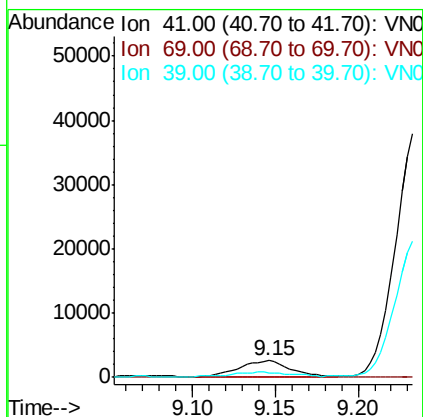
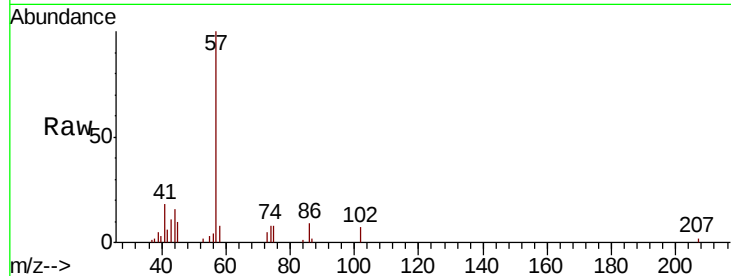




#48
Methvl methacrylate
Concen: 1.638 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

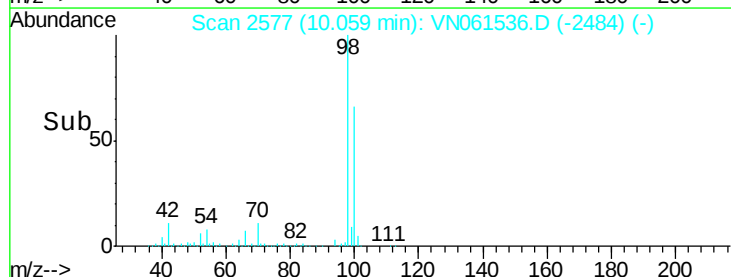
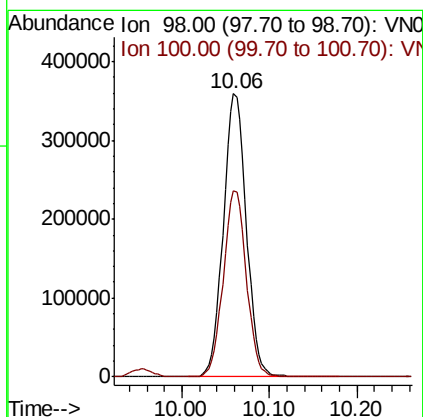
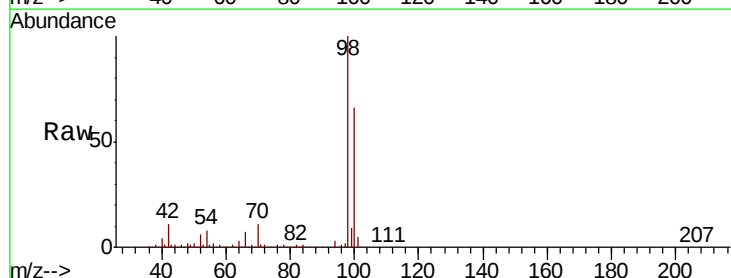
Instrument :
MSVOA_N
ClientSampled :

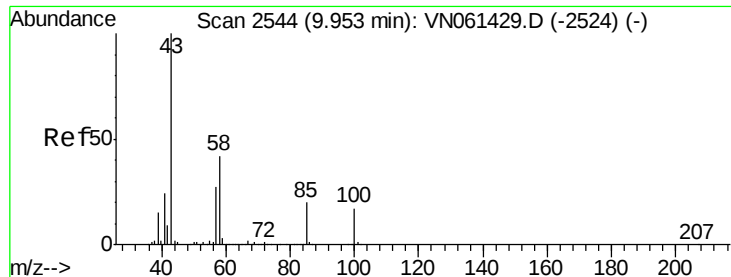
Tot Ion: 41 Resp: 5860
Ion Ratio Lower Upper
41 100
69 0.0 75.3 112.9#
39 0.0 52.6 79.0#



#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 98 Resp: 656946
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 21.858 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

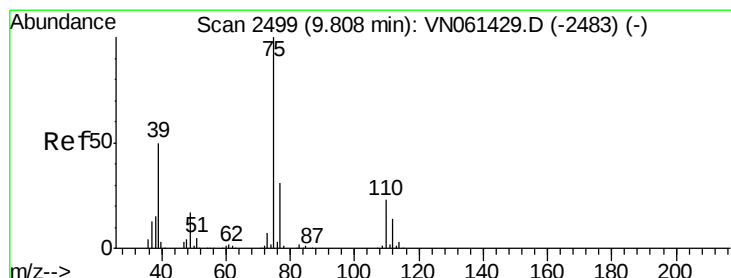
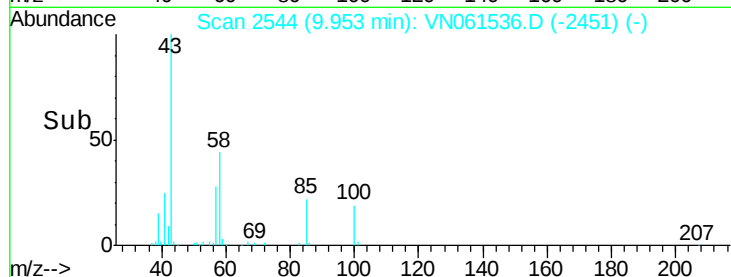
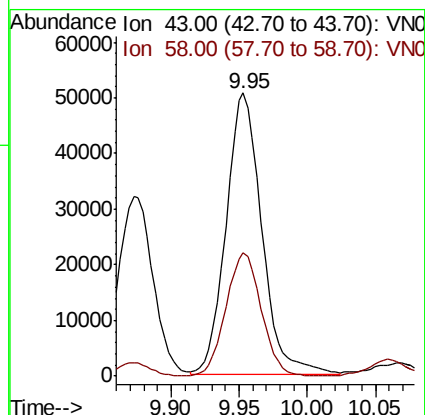
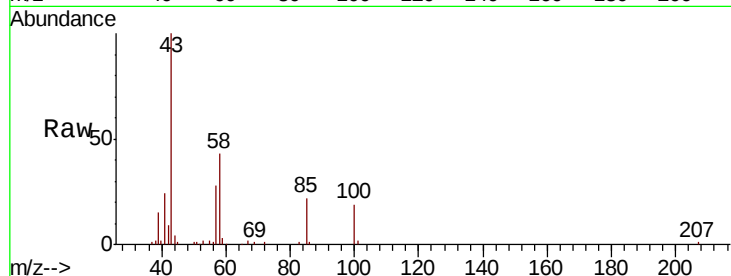
ClientSampled :

Tot Ion: 43 Resp: 92217

Ion Ratio Lower Upper

43 100

58 43.4 33.4 50.2



#54

cis-1,3-Dichloropropene

Concen: 4.886 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

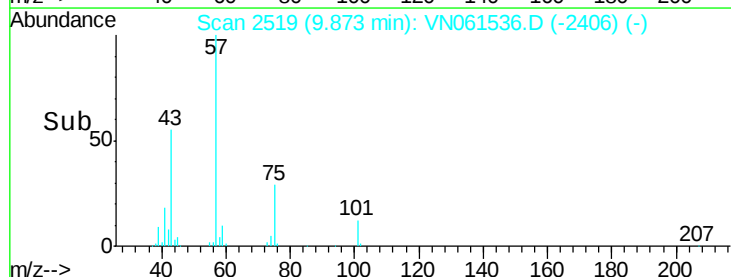
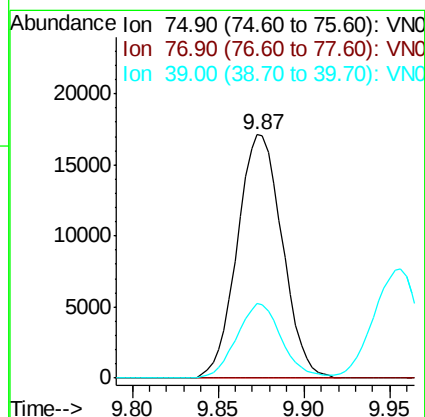
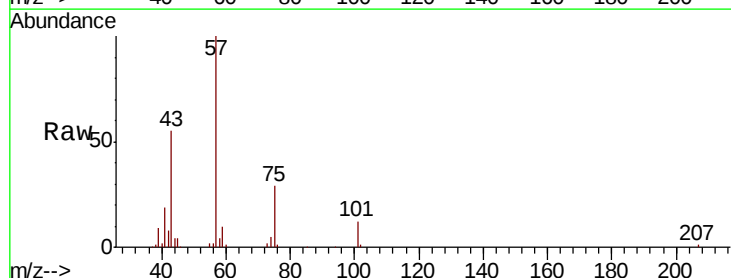
Tgt Ion: 75 Resp: 31052

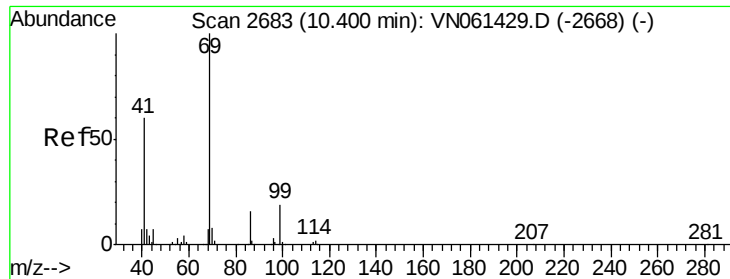
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 30.6 39.8 59.6#





#56

Ethyl methacrylate

Concen: 0.962 ug/l

RT: 10.33 min Scan# 2660

Delta R.T. -0.07 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

ClientSampled :

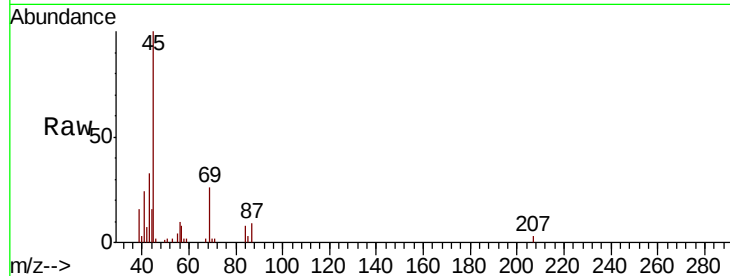
Tot Ion: 69 Resp: 5384

Ion Ratio Lower Upper

69 100

41 81.5 48.3 72.5#

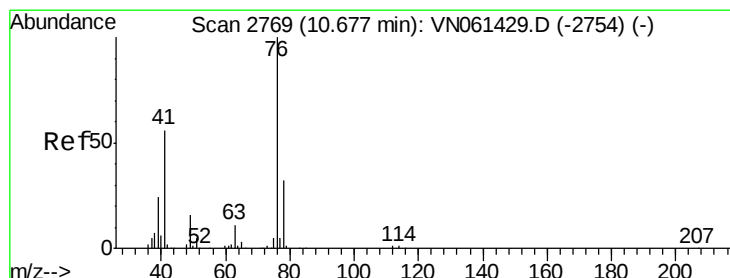
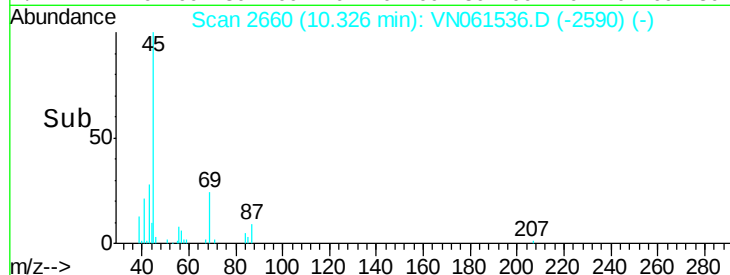
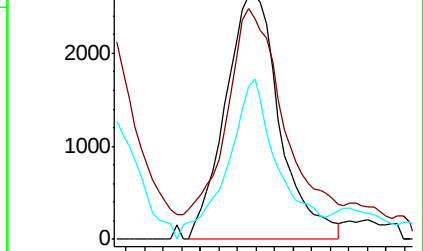
39 61.2 30.2 45.2#



Abundance Ion 69.00 (68.70 to 69.70): VN061429.D (-2668) (-)

Ion 41.00 (40.70 to 41.70): VN061429.D (-2668) (-)

Ion 39.00 (38.70 to 39.70): VN061429.D (-2668) (-)



#57

1,3-Dichloropropane

Concen: 0.794 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN061536.D

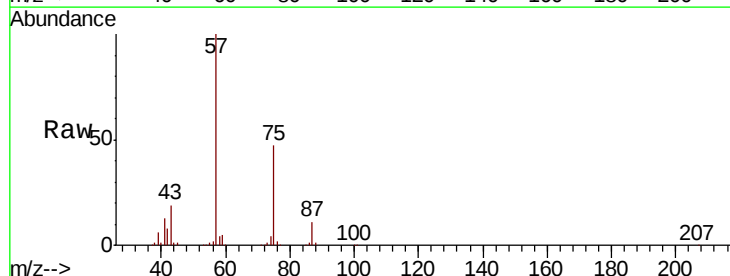
Acq: 21 May 2020 17:24

Tgt Ion: 76 Resp: 4915

Ion Ratio Lower Upper

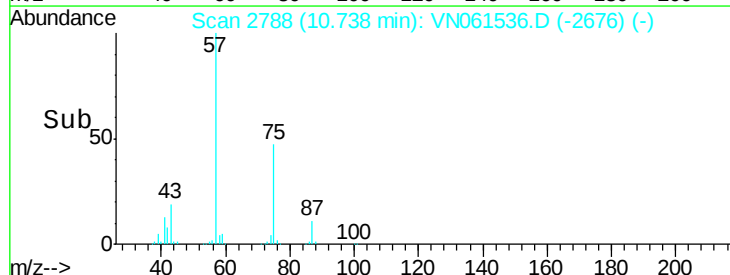
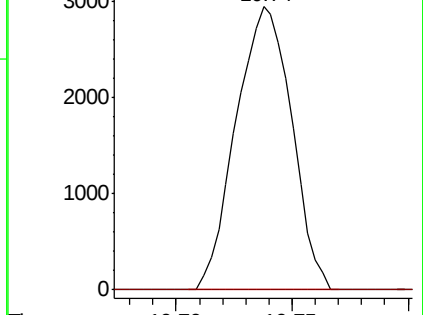
76 100

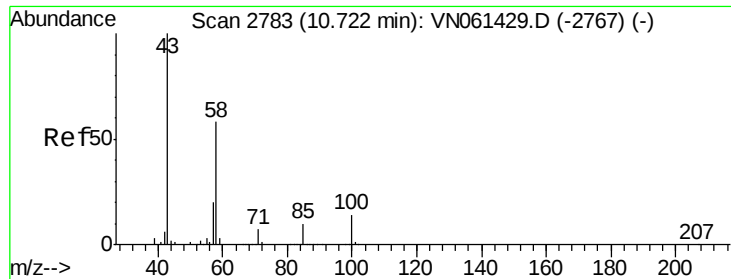
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN061429.D (-2754) (-)

Ion 77.90 (77.60 to 78.60): VN061429.D (-2754) (-)

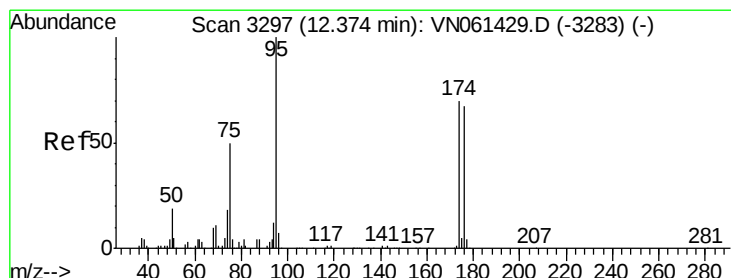
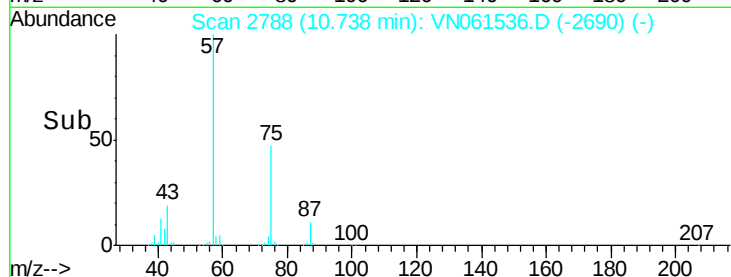
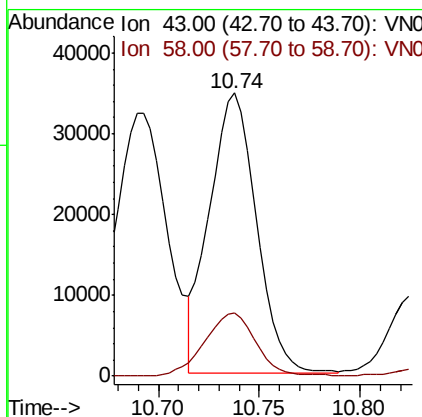
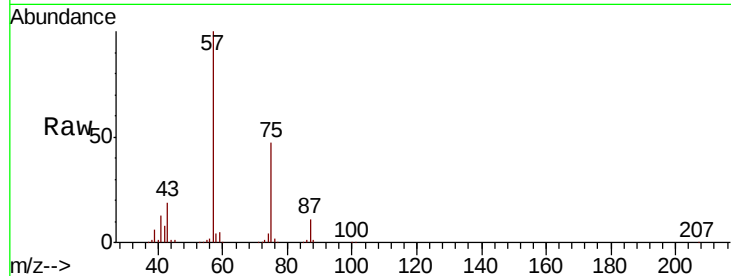




#59
2-Hexanone
Concen: 18.490 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

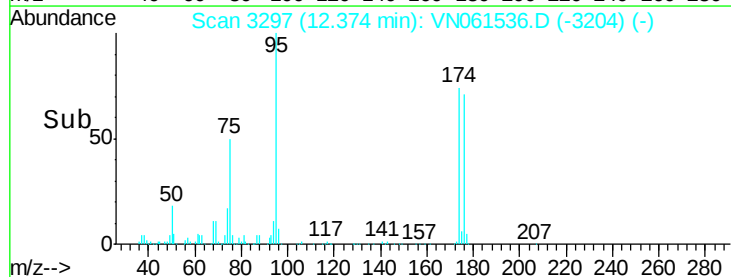
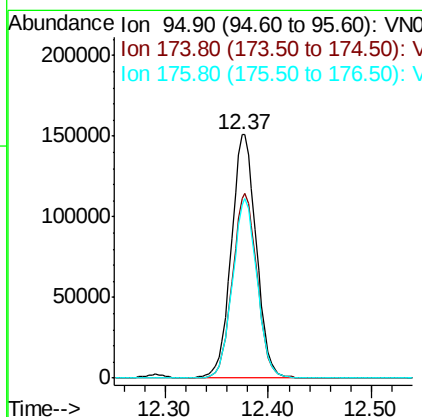
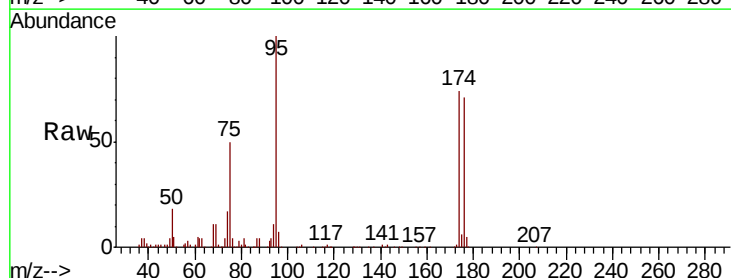
Instrument :
MSVOA_N
ClientSampled :

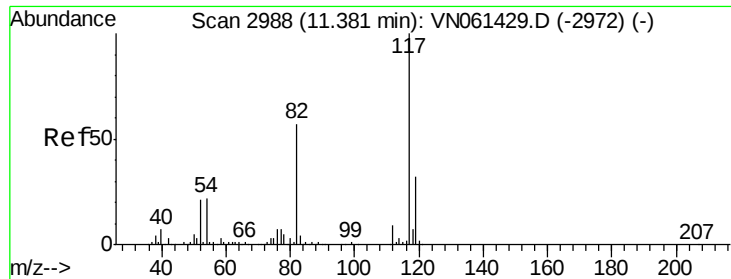
Tot Ion: 43 Resp: 56437
Ion Ratio Lower Upper
43 100
58 24.2 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 53.435 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion: 95 Resp: 254007
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.2
176 72.5 0.0 137.6

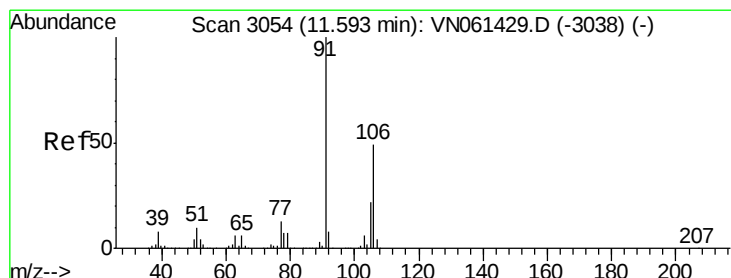
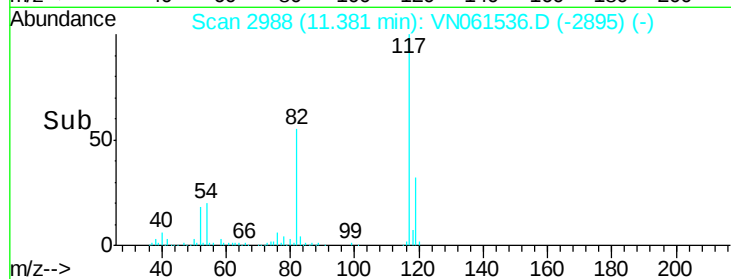
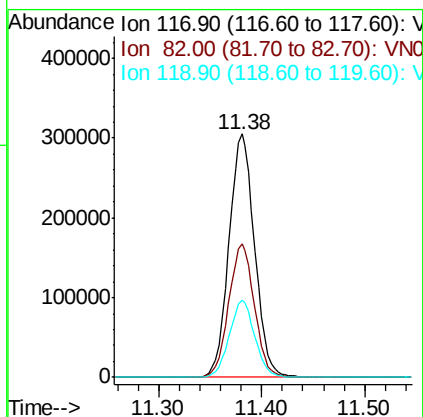
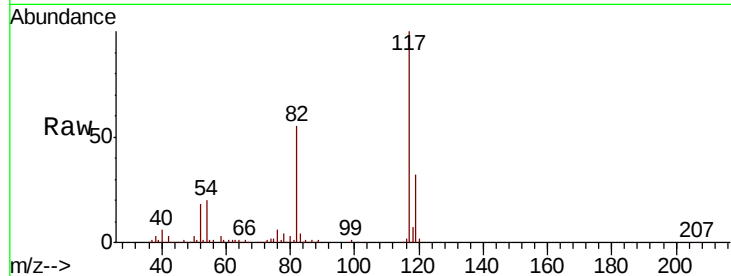




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

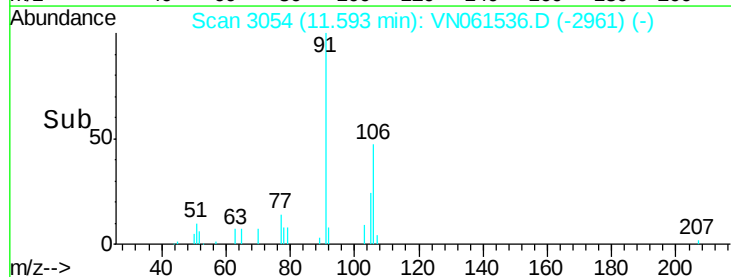
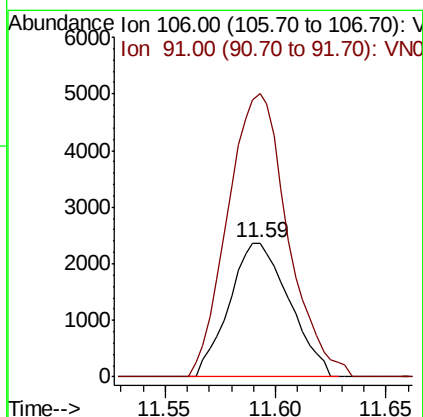
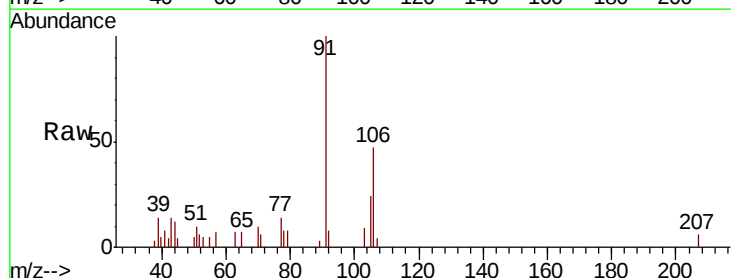
Instrument :
MSVOA_N
ClientSampled :

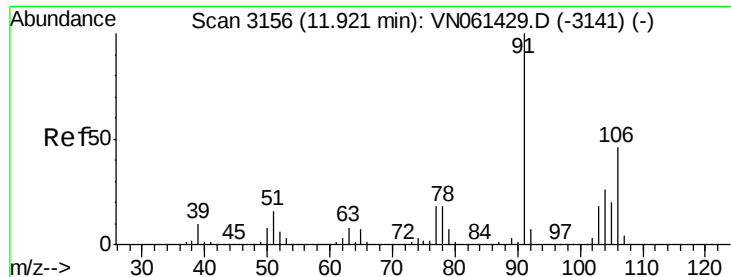
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.2	67.8
119	31.9	25.3	37.9



#68
m/p-Xylenes
Concen: 0.598 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion	Ratio	Lower	Upper
106	100		
91	212.3	163.0	244.6

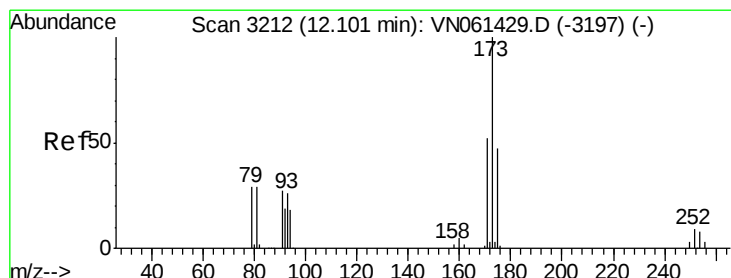
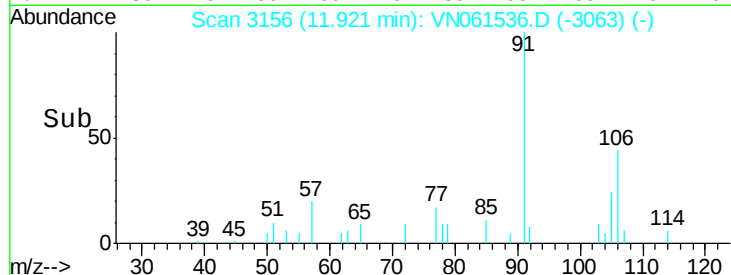
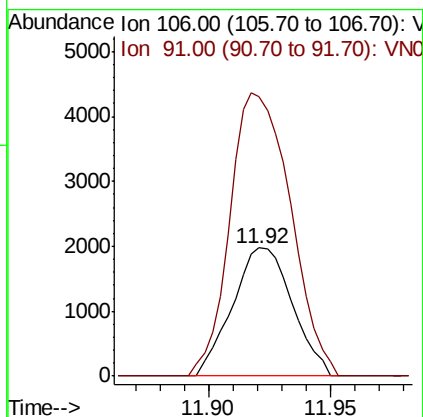
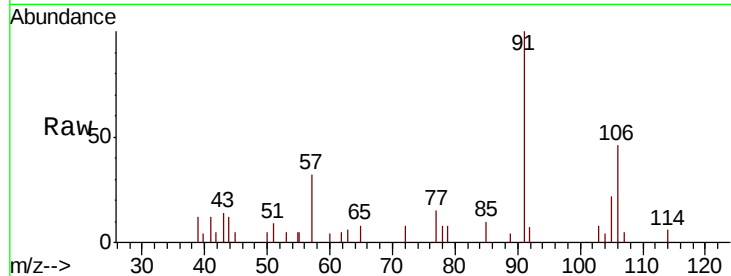




#69
o-Xylene
Concen: 0.466 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

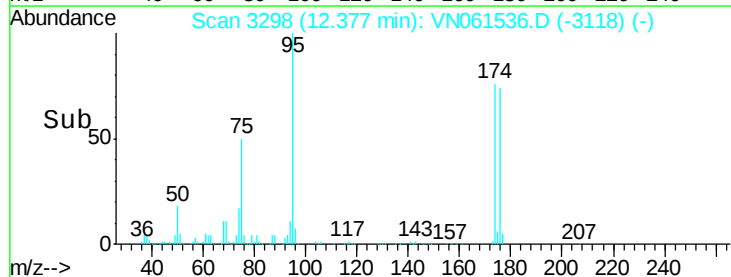
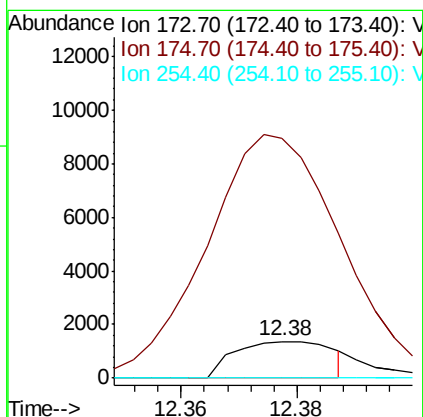
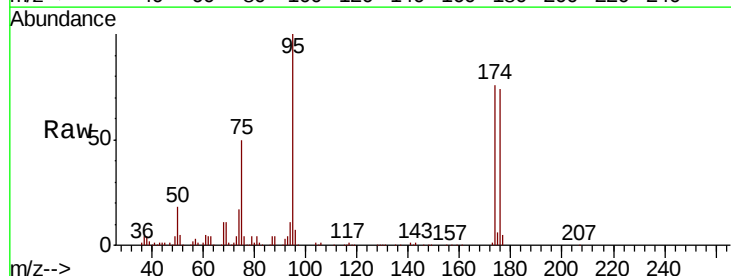
Instrument :
MSVOA_N
ClientSampleId :

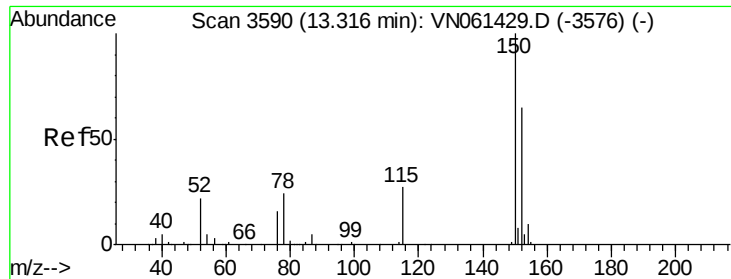
Tot Ion:106 Resp: 3362
Ion Ratio Lower Upper
106 100
91 223.7 107.9 323.7



#71
Bromoform
Concen: 2.529 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061536.D
Acq: 21 May 2020 17:24

Tgt Ion:173 Resp: 1590
Ion Ratio Lower Upper
173 100
175 813.5 23.9 71.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

ClientSampleId :

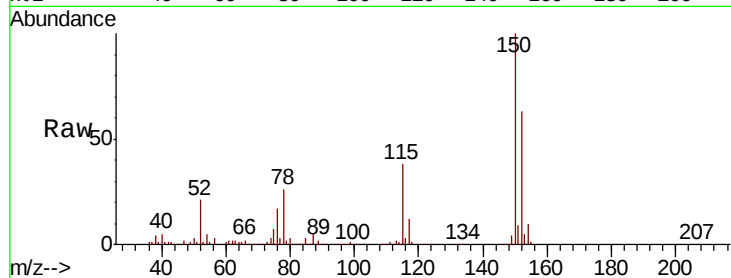
Tot Ion:152 Resp: 249728

Ion Ratio Lower Upper

152 100

115 59.8 30.9 92.5

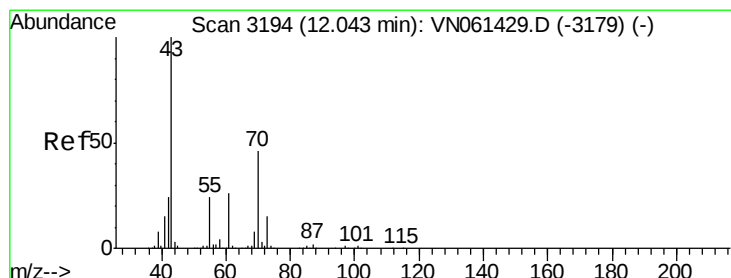
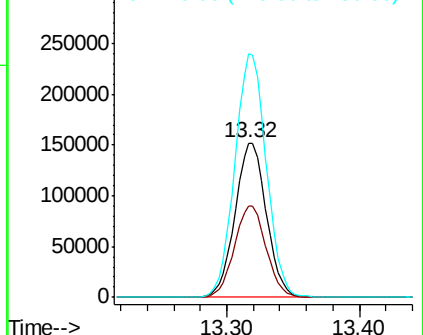
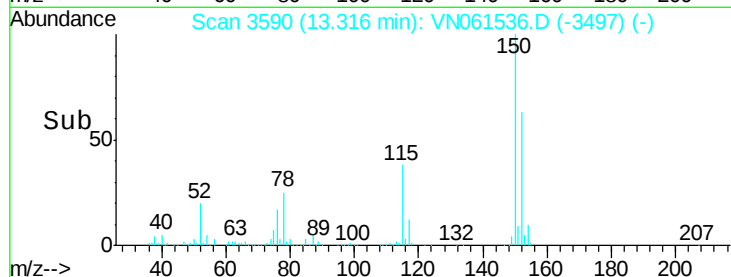
150 158.3 0.0 349.2



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-ethyl acetate

Concen: 1.387 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Tgt Ion: 43 Resp: 10180

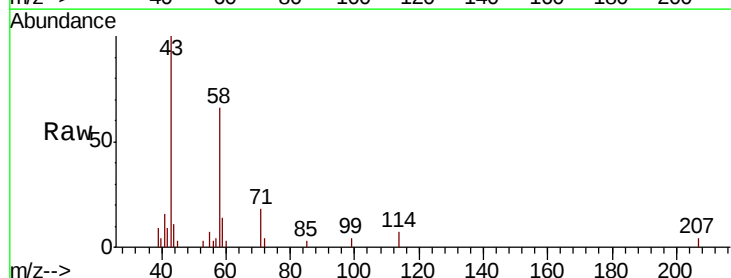
Ion Ratio Lower Upper

43 100

70 0.0 37.0 55.4#

55 5.4 19.5 29.3#

61 0.0 20.8 31.2#

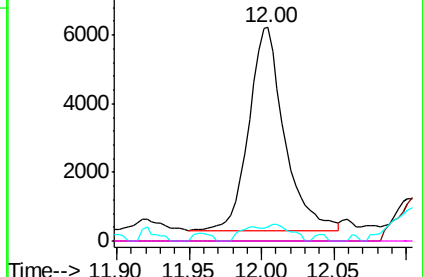
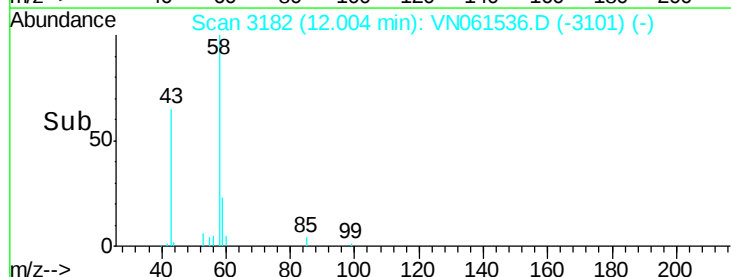


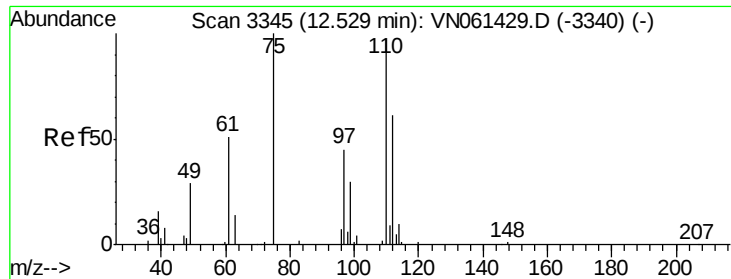
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 24.049 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

Instrument :

MSVOA_N

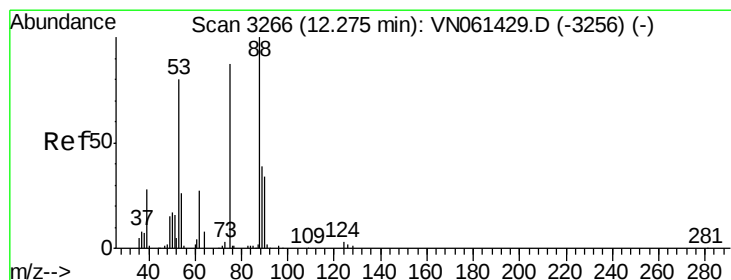
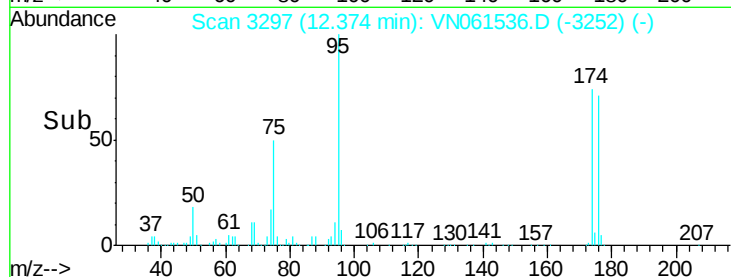
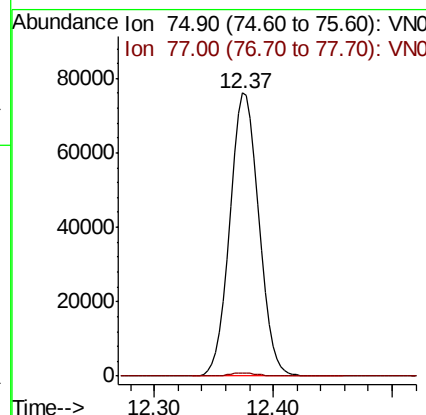
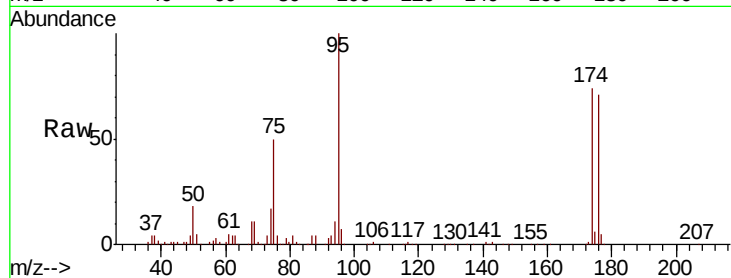
ClientSampled :

Tot Ion: 75 Resp: 128870

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.798 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN061536.D

Acq: 21 May 2020 17:24

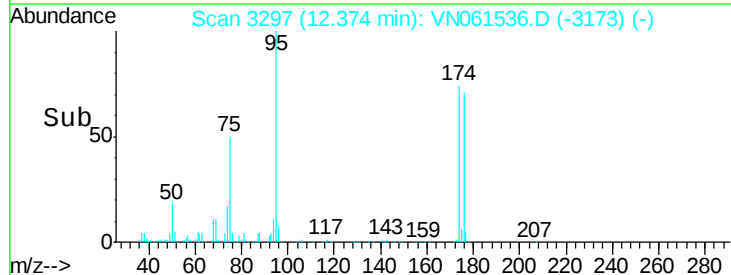
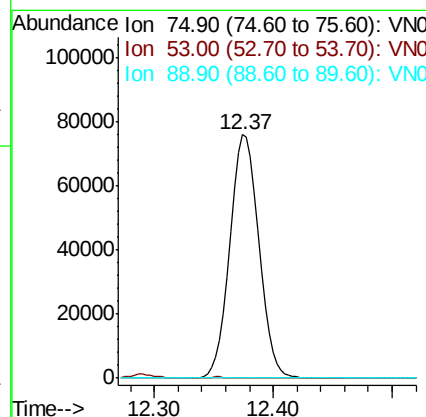
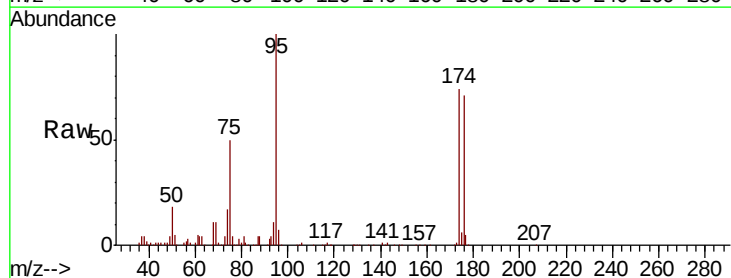
Tgt Ion: 75 Resp: 128870

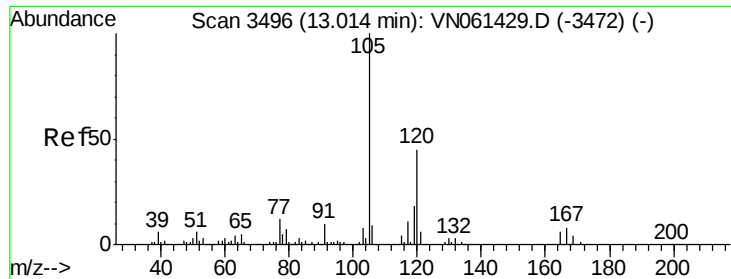
Ion Ratio Lower Upper

75 100

53 0.4 75.2 112.8#

89 0.0 38.2 57.4#

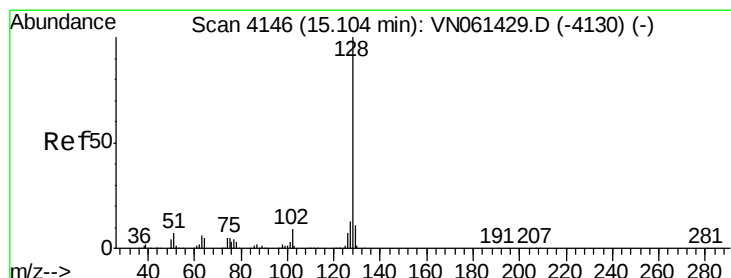
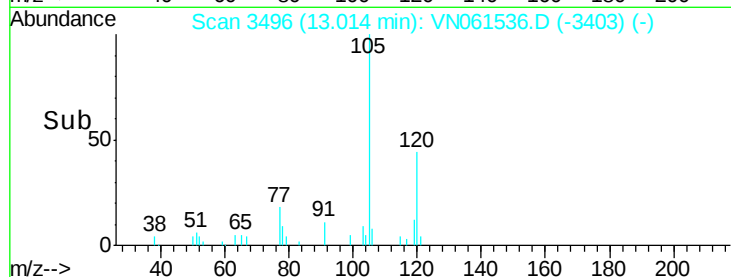
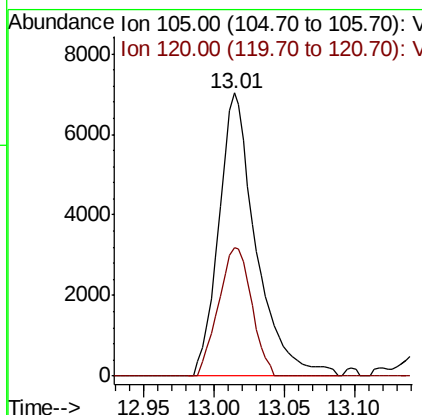
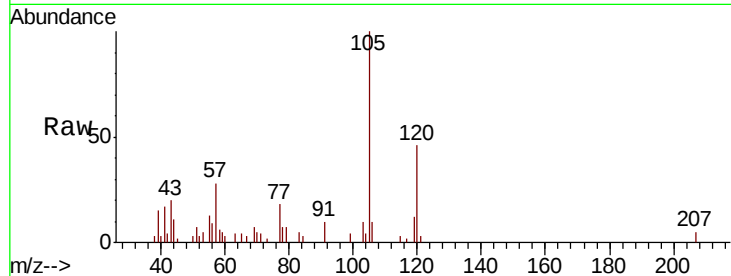




#84
 1,2,4-Trimethylbenzene
 Concen: 0.787 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:105 Resp: 12921
 Ion Ratio Lower Upper
 105 100
 120 40.3 22.4 67.3



#95
 Naphthalene
 Concen: 0.376 ug/l
 RT: 15.10 min Scan# 4145
 Delta R.T. -0.00 min
 Lab File: VN061536.D
 Acq: 21 May 2020 17:24

Tgt Ion:128 Resp: 4956
 Ion Ratio Lower Upper
 128 100
 127 11.9 10.1 15.1
 129 9.4 8.6 13.0

