

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061335.D
 Acq On : 7 May 2020 15:43
 Operator : JC/MD
 Sample : L2525-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 08 02:28:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	94524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	173567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	174704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	75585	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	81936	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	
35) Dibromofluoromethane	7.55	113	52869	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
50) Toluene-d8	10.06	98	224031	53.55	ug/l	0.00
Spiked Amount			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	12.38	95	82763	52.57	ug/l	0.00
Spiked Amount			Recovery	=	105.14%	

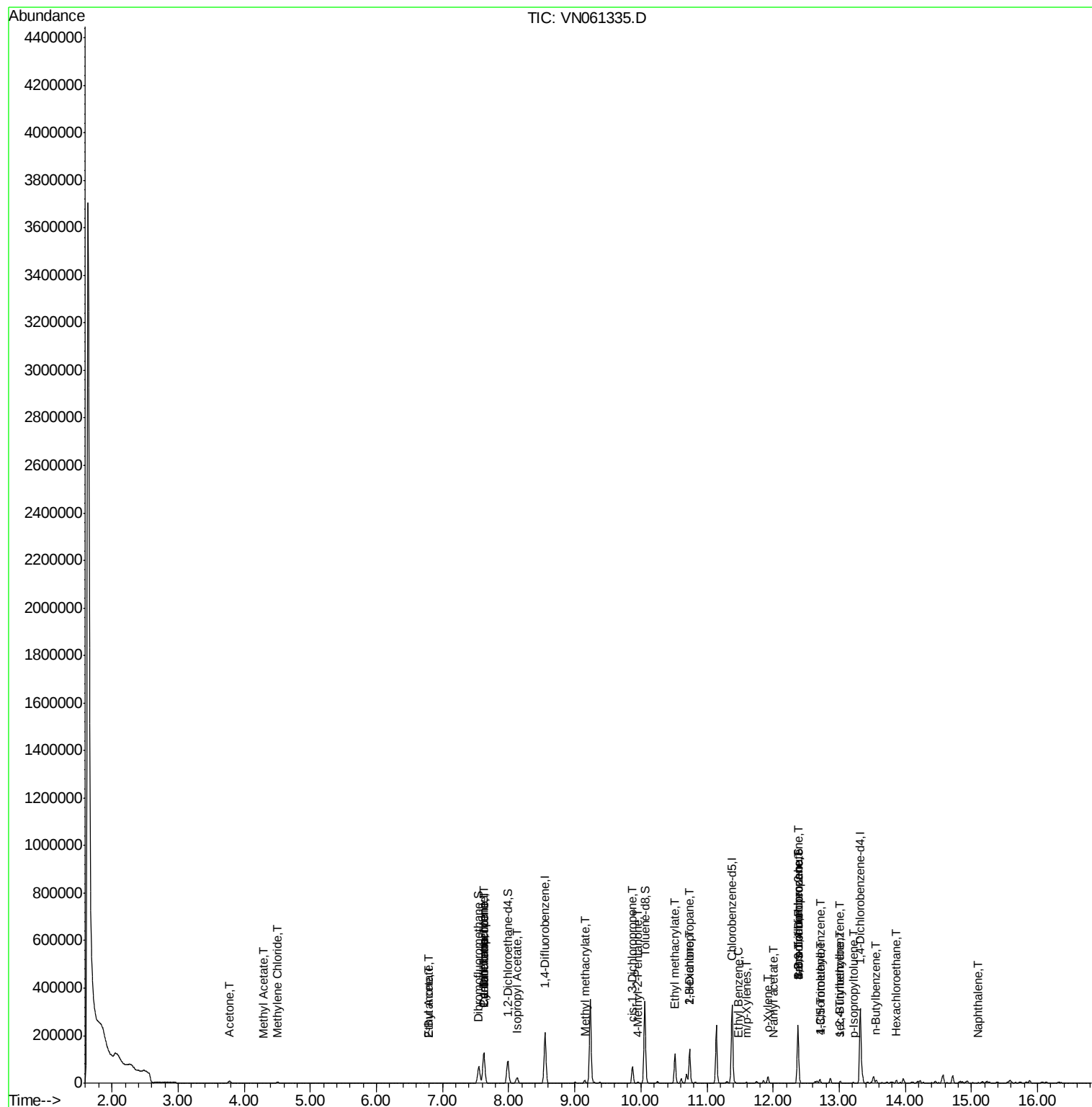
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	13090	17.492	ug/l	100
18) Methyl Acetate	4.28	43	617	1.001	ug/l #	55
20) Methylene Chloride	4.51	84	2411	2.067	ug/l	94
25) 2-Butanone	6.79	43	1870	2.113	ug/l	92
31) Cyclohexane	7.62	56	3590	1.650	ug/l #	34
36) 1,1-Dichloropropene	7.63	75	9085	5.229	ug/l #	50
37) Ethyl Acetate	6.79	43	1870	0.918	ug/l #	71
38) Carbon Tetrachloride	7.63	117	10280	8.475	ug/l #	16
43) Isopropyl Acetate	8.13	43	28659	8.478	ug/l #	91
48) Methyl methacrylate	9.14	41	1769	1.160	ug/l #	16
51) 4-Methyl-2-Pentanone	9.95	43	3565	1.792	ug/l	100
54) cis-1,3-Dichloropropene	9.87	75	11070	5.056	ug/l #	66
56) Ethyl methacrylate	10.52	69	464	2.929	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	1304	0.597	ug/l #	43
59) 2-Hexanone	10.73	43	23202	16.028	ug/l #	52
67) Ethyl Benzene	11.48	91	1518	0.234	ug/l	92
68) m/p-Xylenes	11.60	106	1291	0.544	ug/l	74
69) o-Xylene	11.92	106	6571	2.881	ug/l	97
71) Bromoform	12.38	173	209	0.229	ug/l #	1
74) N-amyl acetate	12.00	43	1770	0.629	ug/l #	46
76) 1,2,3-Trichloropropane	12.37	75	45967	28.846	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8708	1.893	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.37	75	45967	73.254	ug/l #	8
82) 4-Chlorotoluene	12.71	91	1027	0.252	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.01	105	4108	0.867	ug/l	99
85) sec-Butylbenzene	13.01	105	4108	0.777	ug/l #	58
86) p-Isopropyltoluene	13.21	119	1847	0.388	ug/l	96
89) n-Butylbenzene	13.56	91	1751	0.401	ug/l #	1
90) Hexachloroethane	13.86	117	576	8.608	ug/l #	14
95) Naphthalene	15.11	128	1230	0.274	ug/l #	69

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
Data File : VN061335.D
Acq On : 7 May 2020 15:43
Operator : JC/MD
Sample : L2525-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 08 02:28:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

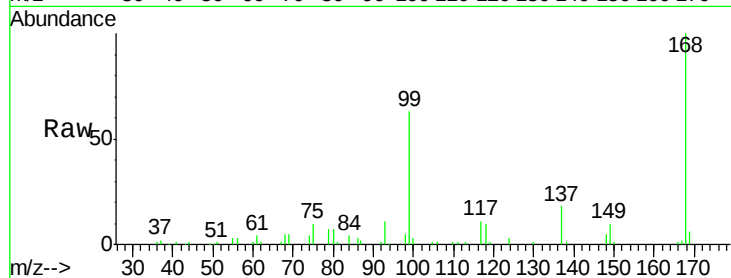
ClientSampled :

Tot Ion:168 Resp: 94524

Ion Ratio Lower Upper

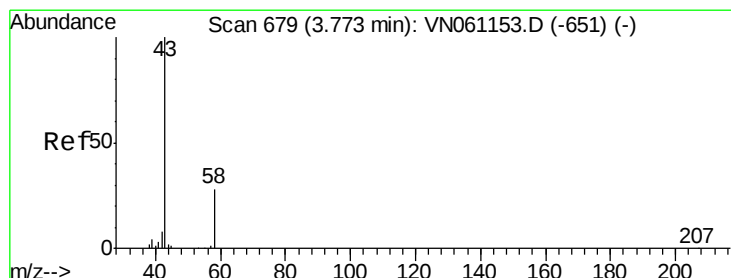
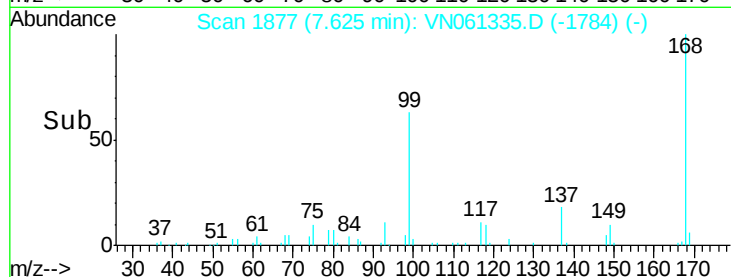
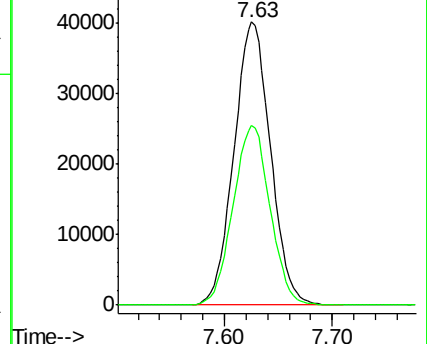
168 100

99 63.3 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 17.492 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061335.D

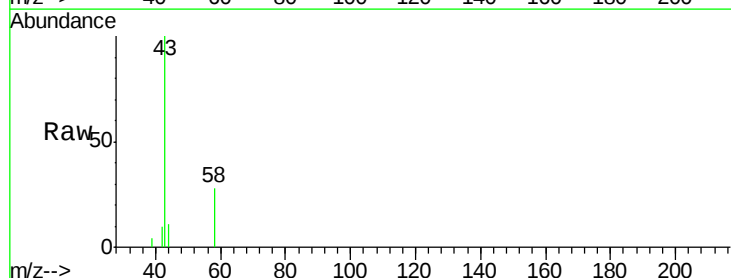
Acq: 7 May 2020 15:43

Tgt Ion: 43 Resp: 13090

Ion Ratio Lower Upper

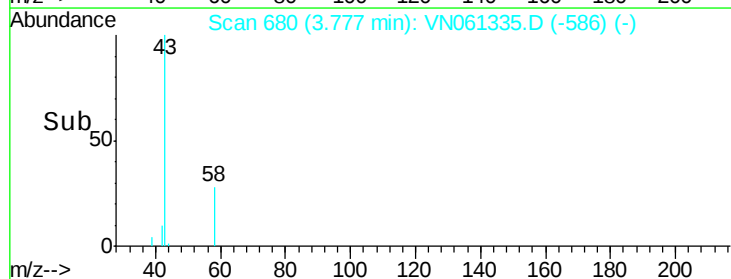
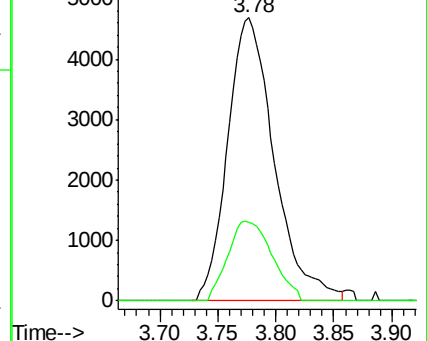
43 100

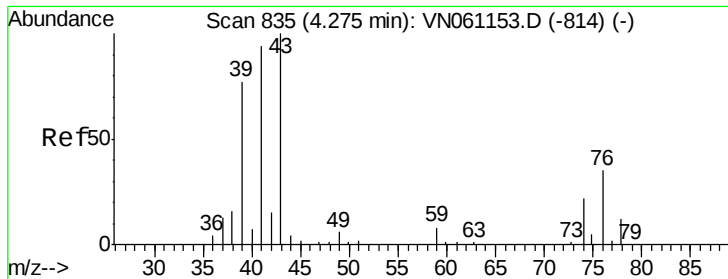
58 27.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

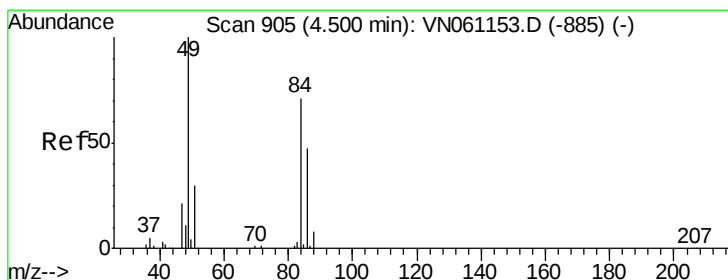
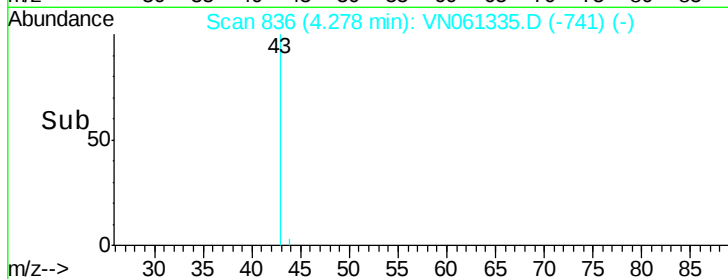
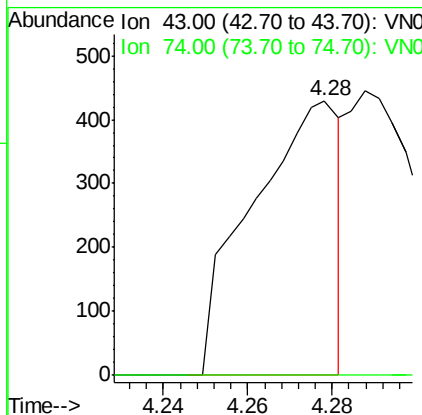
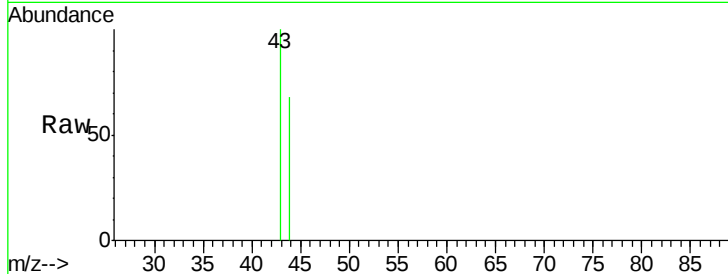




#18
Methvl Acetate
Concen: 1.001 ug/l
RT: 4.28 min Scan# 836
Delta R.T. 0.00 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

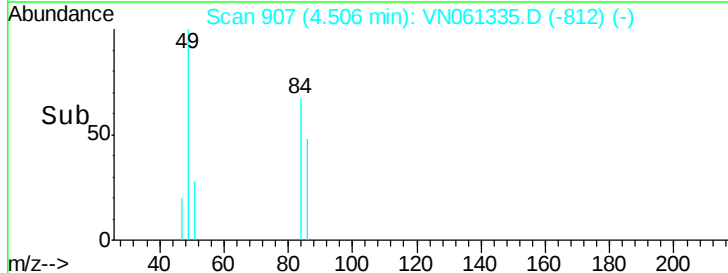
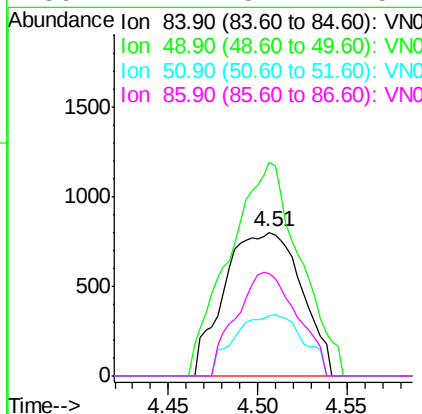
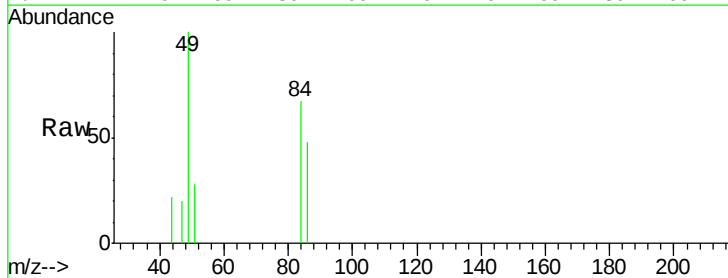
Instrument :
MSVOA_N
ClientSampleId :

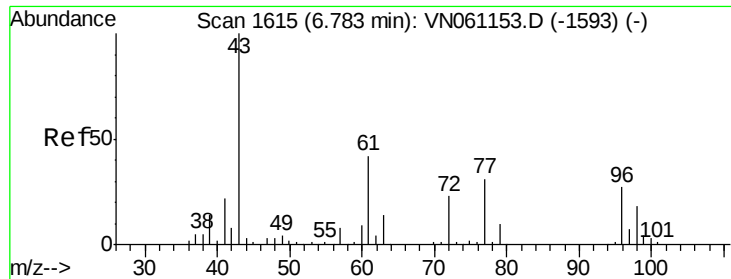
Tot Ion: 43 Resp: 617
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#



#20
Methylene Chloride
Concen: 2.067 ug/l
RT: 4.51 min Scan# 907
Delta R.T. 0.01 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

Tgt Ion: 84 Resp: 2411
Ion Ratio Lower Upper
84 100
49 148.9 112.0 168.0
51 42.2 33.6 50.4
86 71.7 52.1 78.1

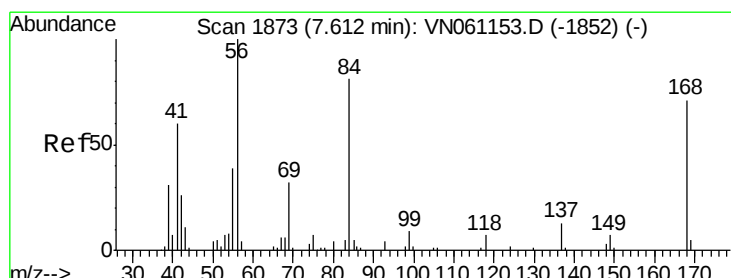
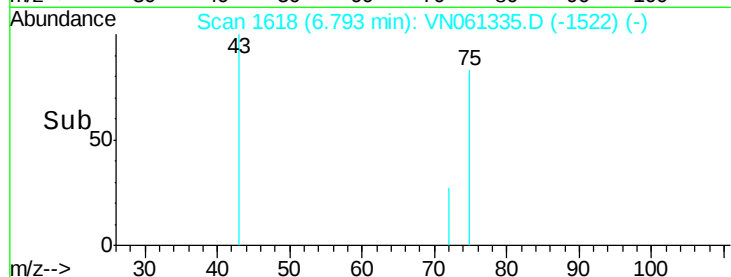
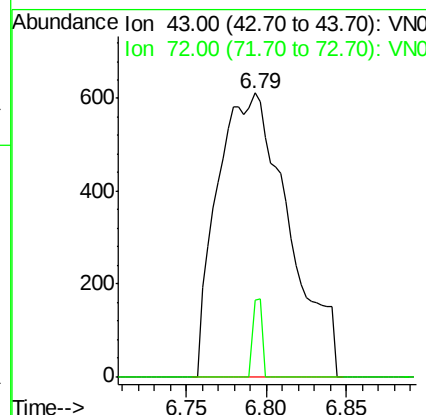
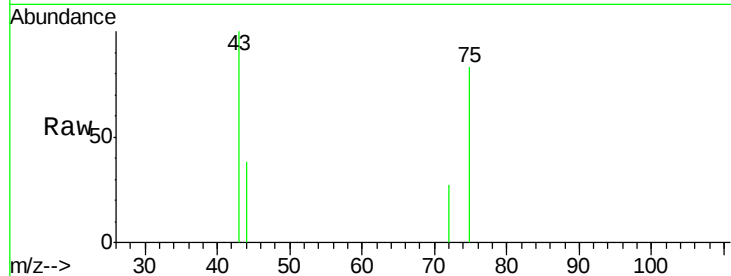




#25
2-Butanone
Concen: 2.113 ug/l
RT: 6.79 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

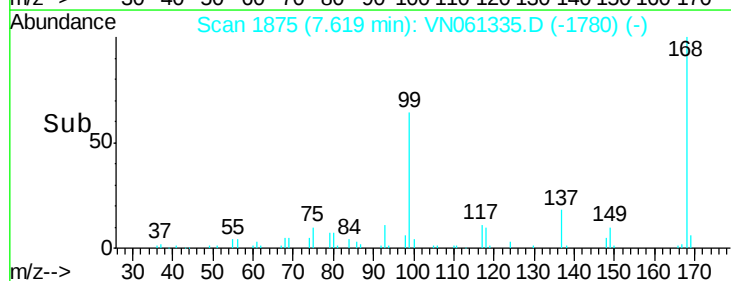
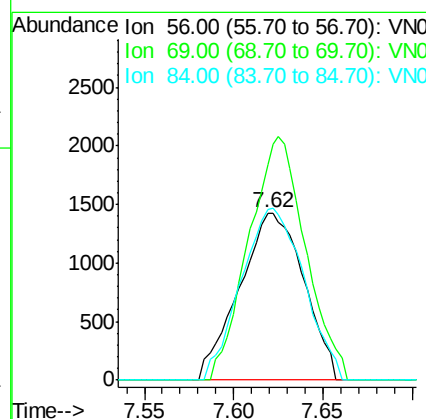
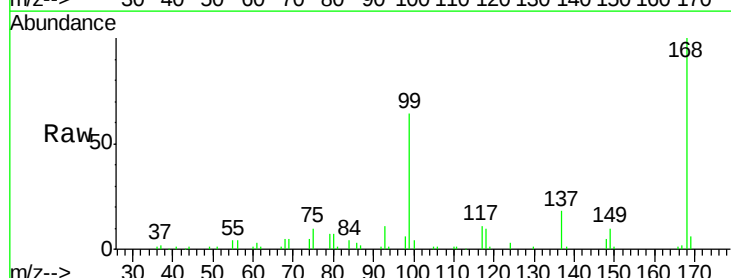
Instrument :
MSVOA_N
ClientSampleId :

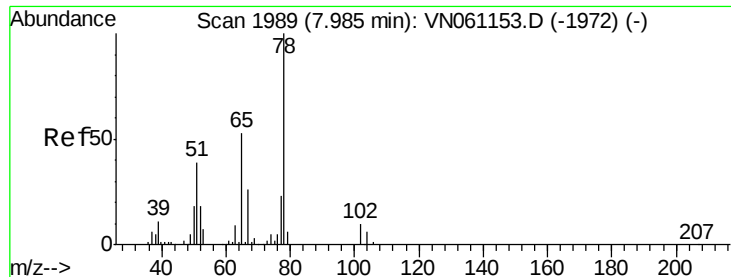
Tot Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.4



#31
Cyclohexane
Concen: 1.650 ug/l
RT: 7.62 min Scan# 1875
Delta R.T. 0.01 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

Tgt Ion: 56 Resp: 3590
Ion Ratio Lower Upper
56 100
69 128.6 25.7 38.5#
84 102.0 64.6 97.0#

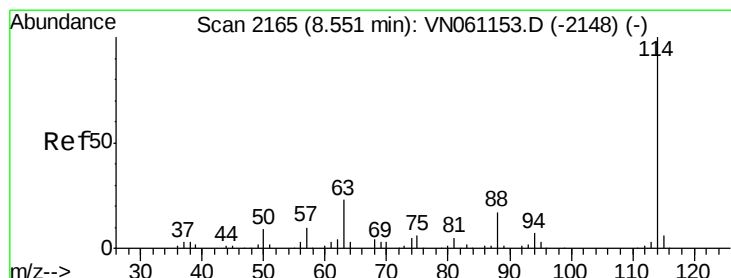
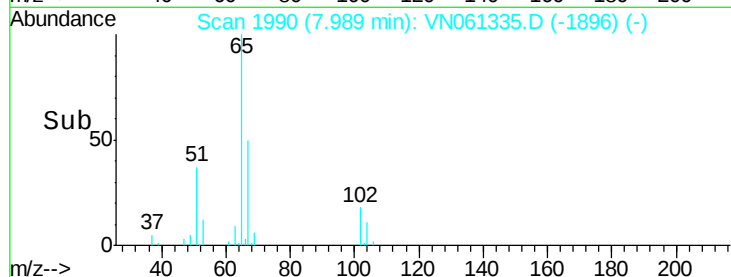
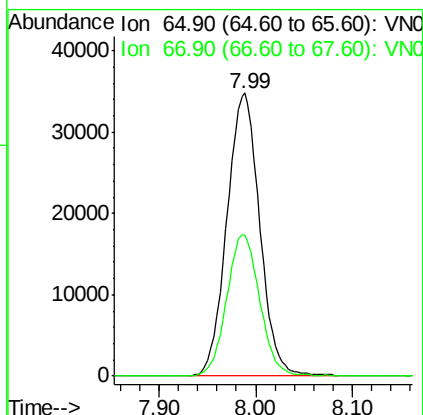
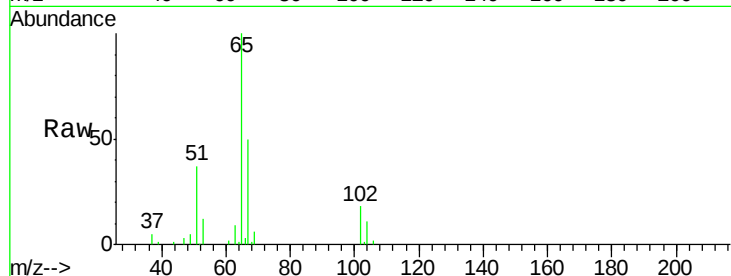




#33
 1,2-Dichloroethane-d4
 Concen: 54.782 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

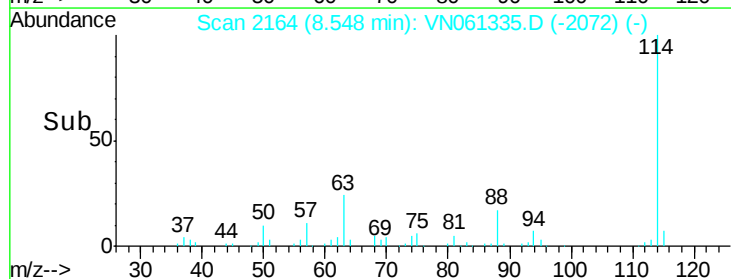
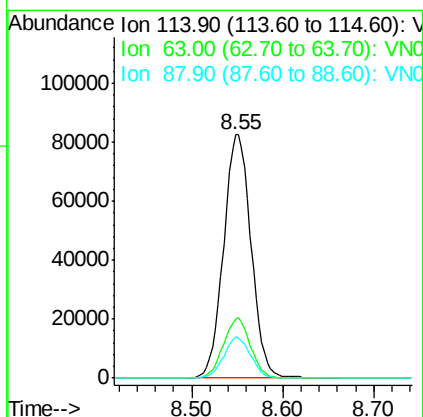
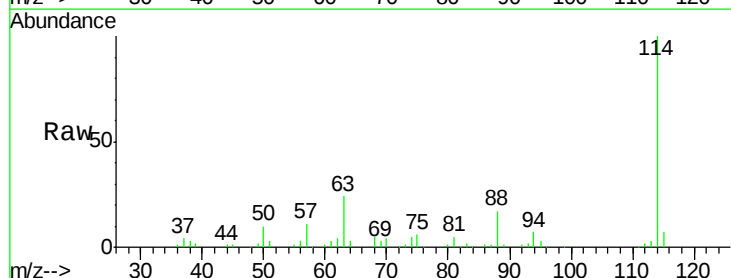
Instrument :
 MSVOA_N
 ClientSampleId :

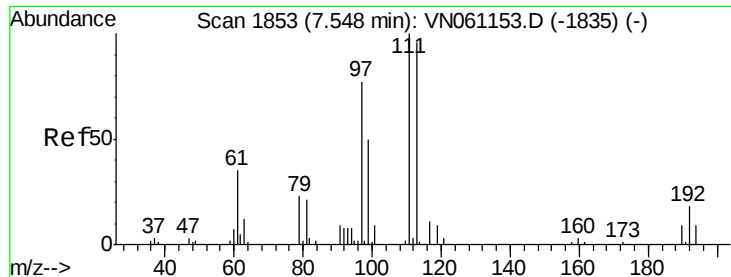
Tot Ion: 65 Resp: 81936
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 114 Resp: 173567
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 46.6
 88 16.8 0.0 33.4

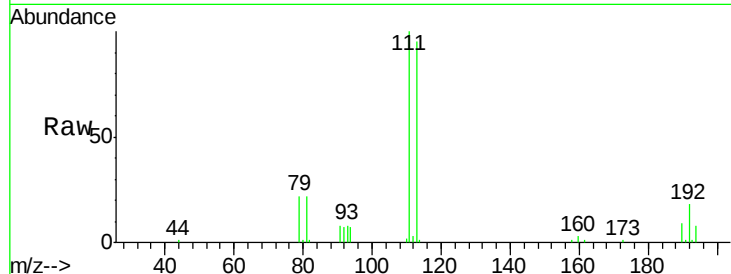




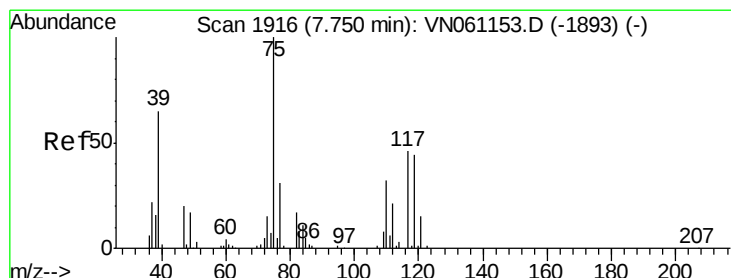
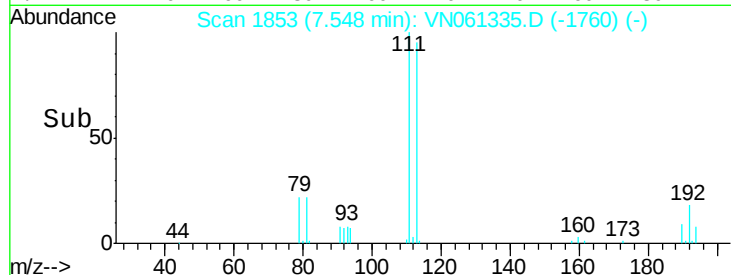
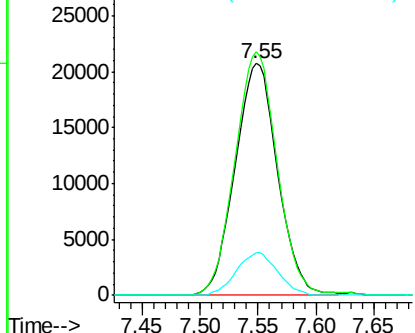
#35
 Dibromofluoromethane
 Concen: 51.512 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 52869
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.9 124.3
 192 17.8 14.7 22.1

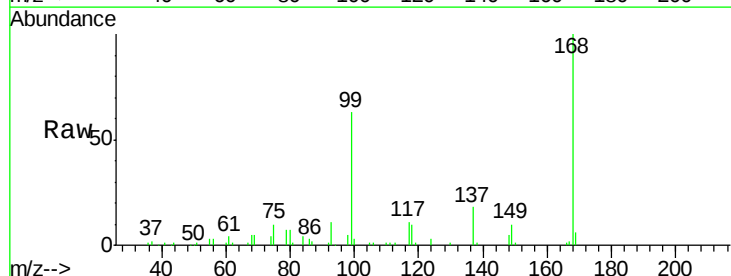


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

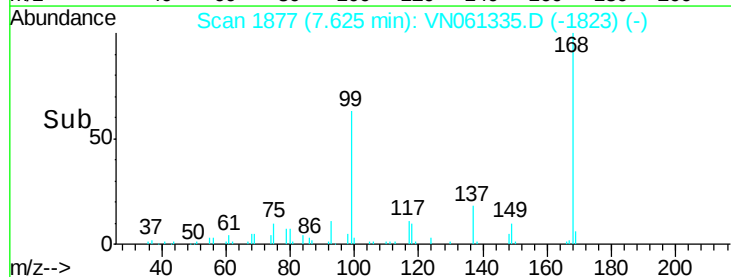
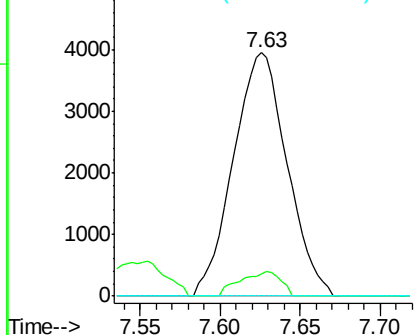


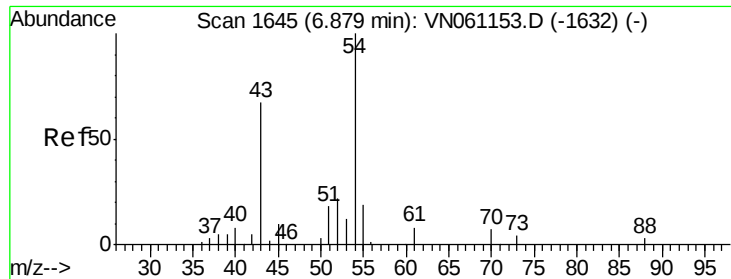
#36
 1,1-Dichloropropene
 Concen: 5.229 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 75 Resp: 9085
 Ion Ratio Lower Upper
 75 100
 110 7.7 16.0 48.0#
 77 0.0 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

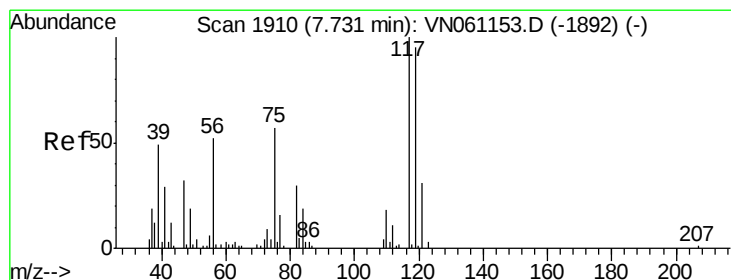
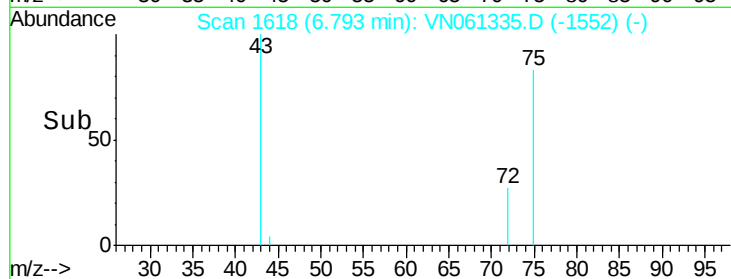
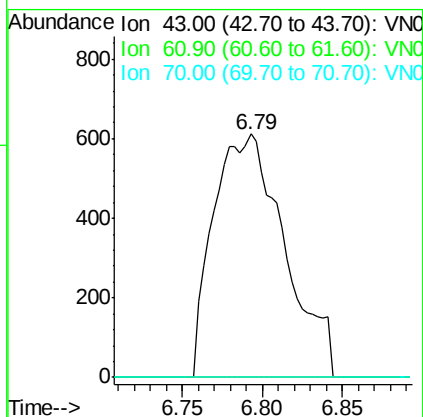
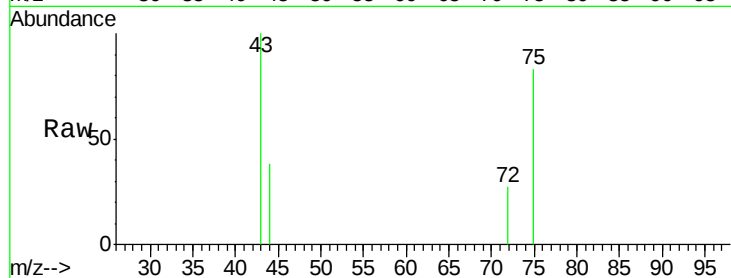




#37
Ethyl Acetate
Concen: 0.918 ug/l
RT: 6.79 min Scan# 1618
Delta R.T. -0.09 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

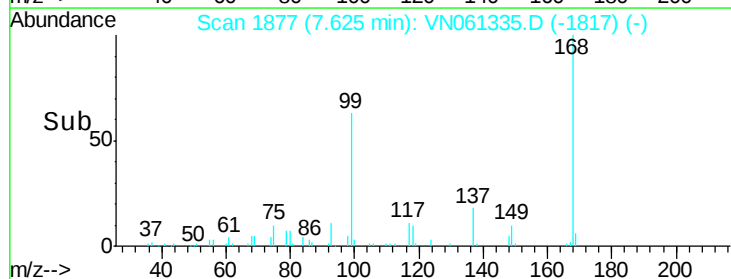
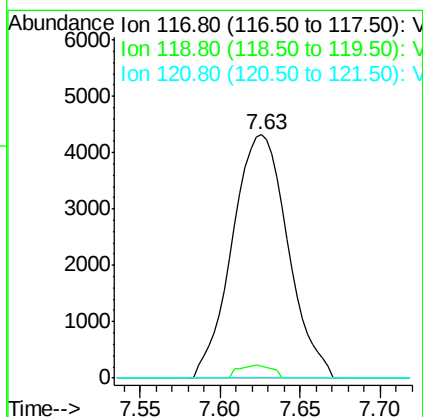
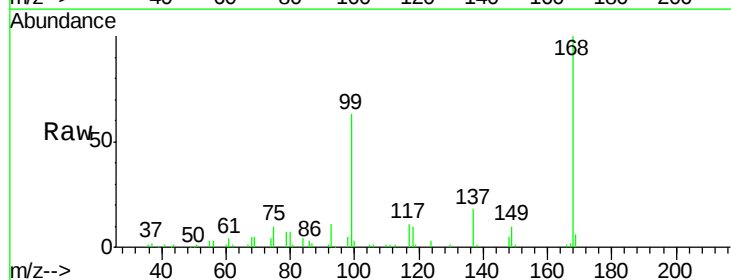
Instrument :
MSVOA_N
ClientSampleId :

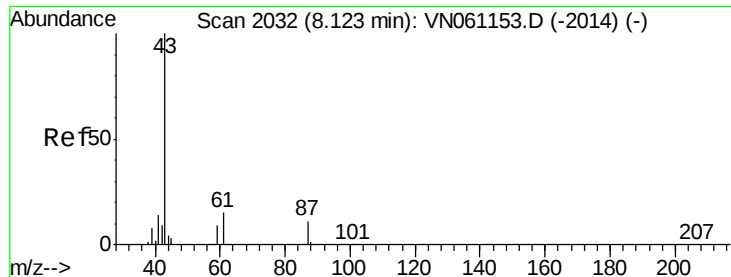
Tot Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 8.475 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

Tgt Ion: 117 Resp: 10280
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.6#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 8.478 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

ClientSampleId :

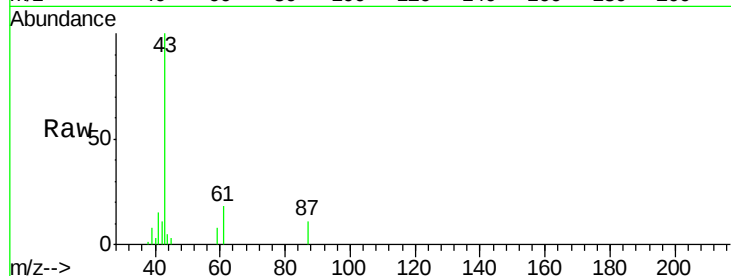
Tot Ion: 43 Resp: 28659

Ion Ratio Lower Upper

43 100

61 18.0 19.5 29.3#

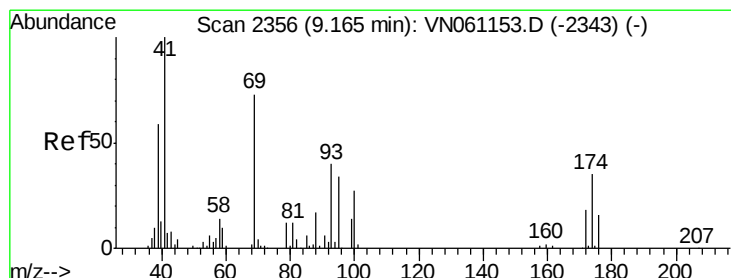
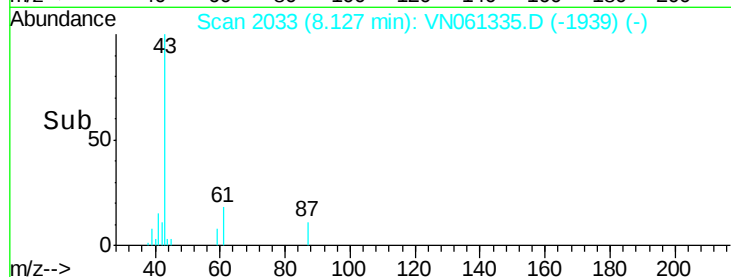
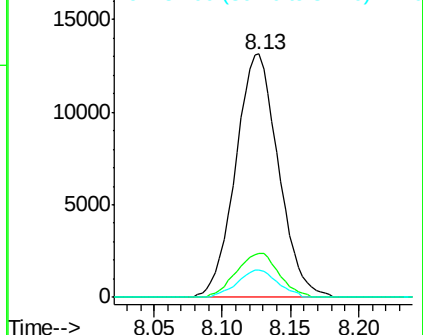
87 10.5 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#48

Methyl methacrylate

Concen: 1.160 ug/l

RT: 9.14 min Scan# 2349

Delta R.T. -0.02 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

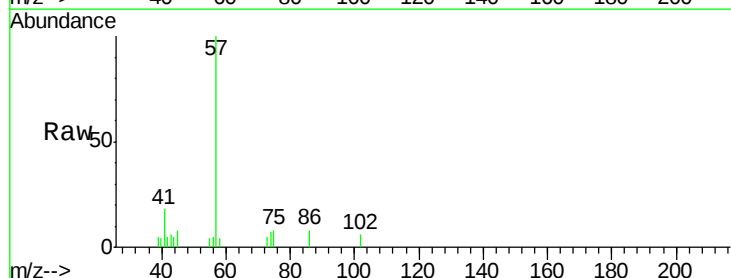
Tgt Ion: 41 Resp: 1769

Ion Ratio Lower Upper

41 100

69 0.0 60.3 90.5#

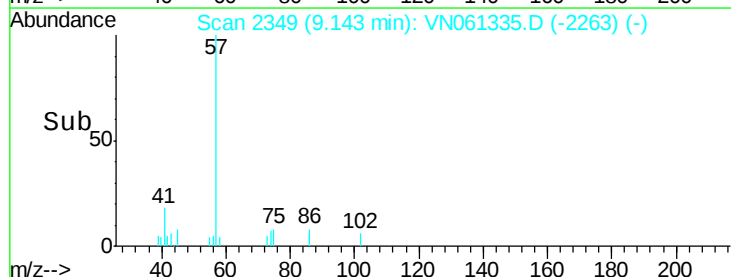
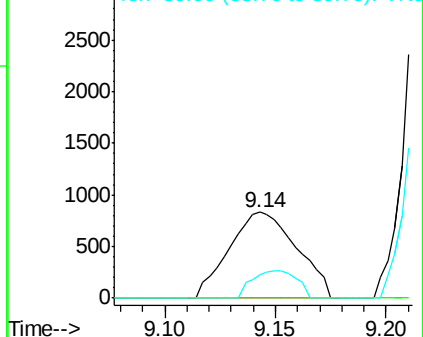
39 0.0 47.4 71.0#

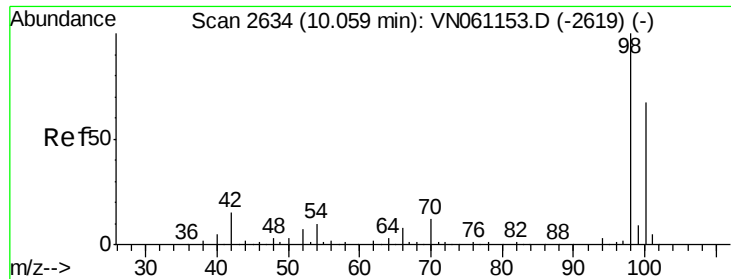


Abundance Ion 41.00 (40.70 to 41.70): VN061153.D (-2343) (-)

Ion 69.00 (68.70 to 69.70): VN061153.D (-2343) (-)

Ion 39.00 (38.70 to 39.70): VN061153.D (-2343) (-)





#50

Toluene-d8

Concen: 53.546 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

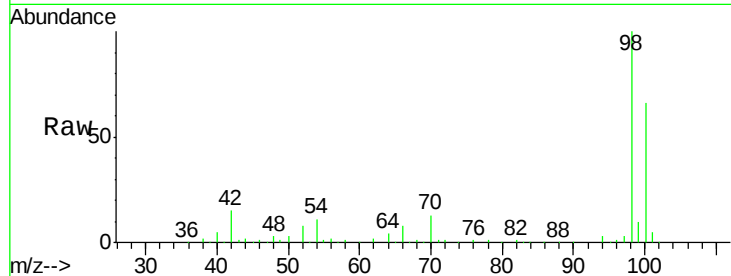
ClientSampled :

Tot Ion: 98 Resp: 224031

Ion Ratio Lower Upper

98 100

100 66.3 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) (-)

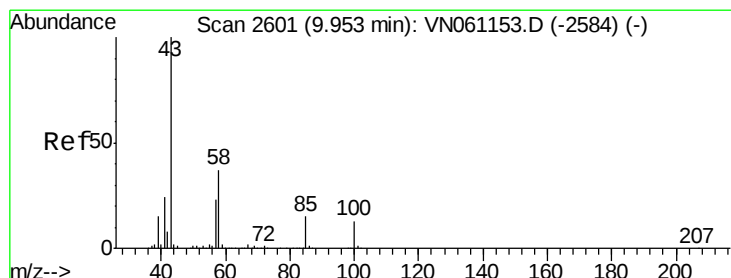
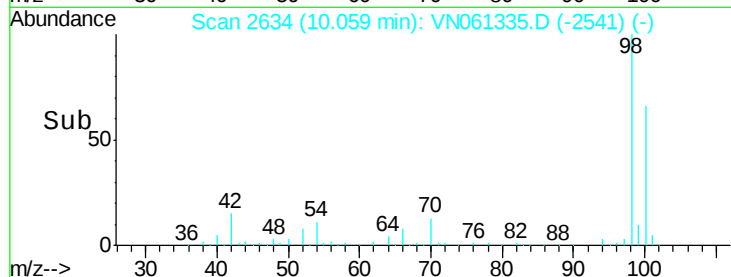
10.06

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.792 ug/l

RT: 9.95 min Scan# 2600

Delta R.T. -0.00 min

Lab File: VN061335.D

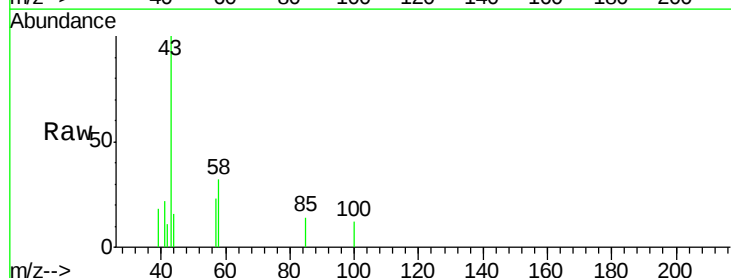
Acq: 7 May 2020 15:43

Tgt Ion: 43 Resp: 3565

Ion Ratio Lower Upper

43 100

58 36.6 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) (-)

10000

8000

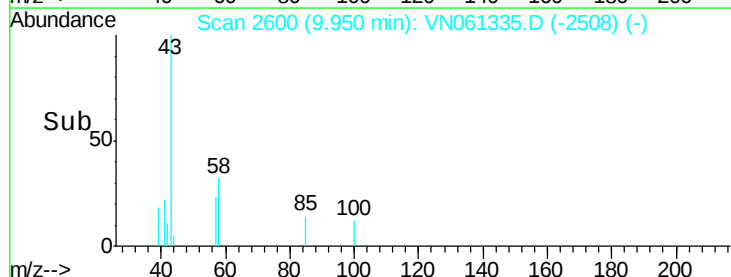
6000

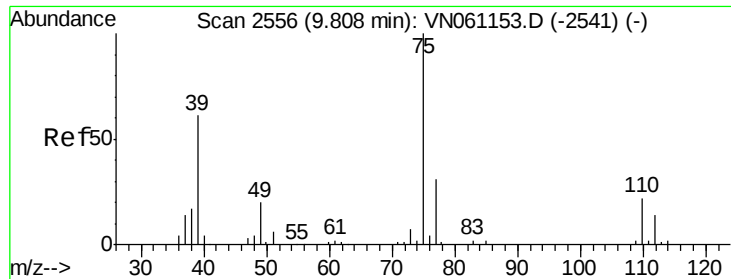
4000

2000

0

Time-->



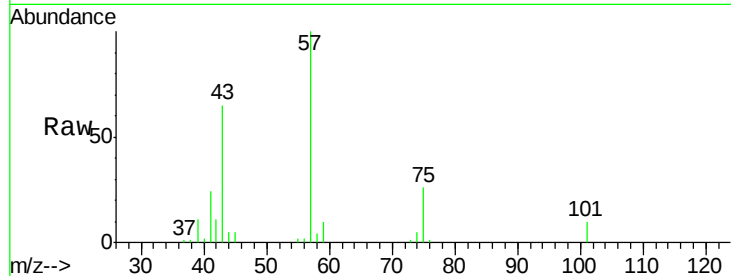


#54

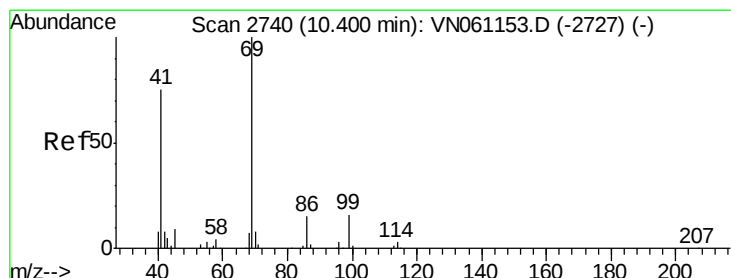
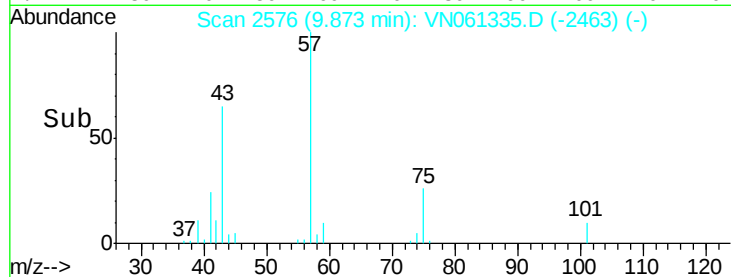
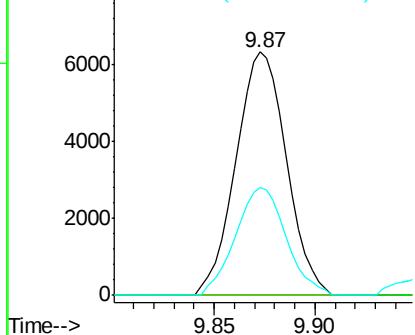
cis-1,3-Dichloropropene
 Concen: 5.056 ug/l
 RT: 9.87 min Scan# 2576
 Delta R.T. 0.06 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 11070
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 44.3 48.7 73.1#



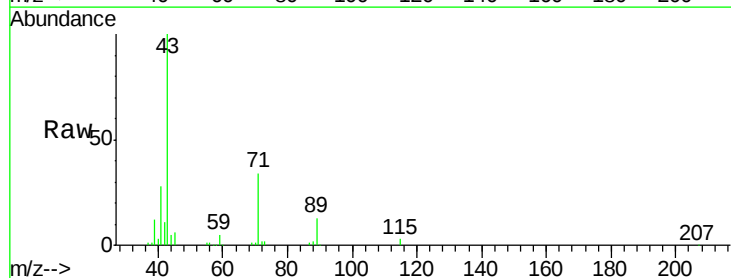
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



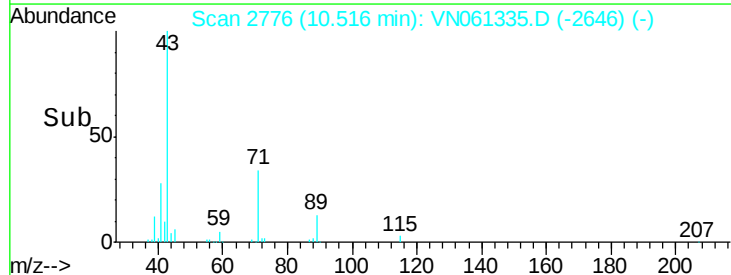
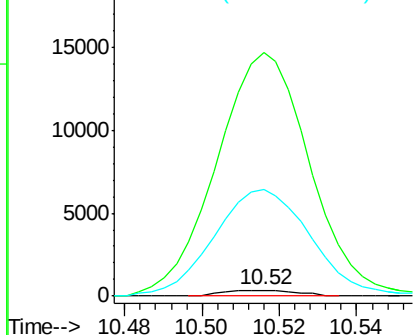
#56

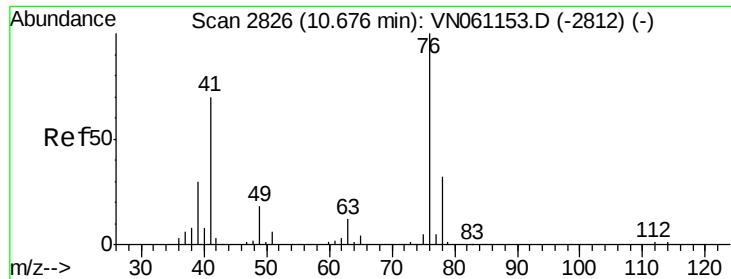
Ethyl methacrylate
 Concen: 2.929 ug/l
 RT: 10.52 min Scan# 2776
 Delta R.T. 0.12 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 69 Resp: 464
 Ion Ratio Lower Upper
 69 100
 41 5352.8 60.3 90.5#
 39 2461.0 35.9 53.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0

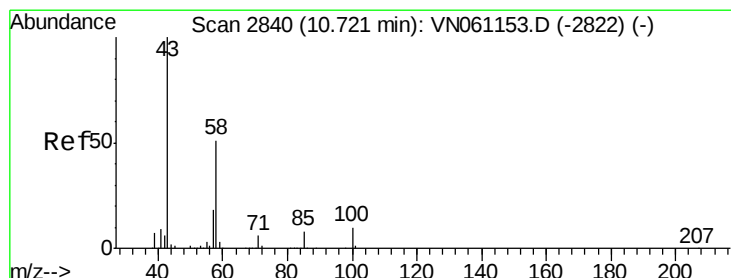
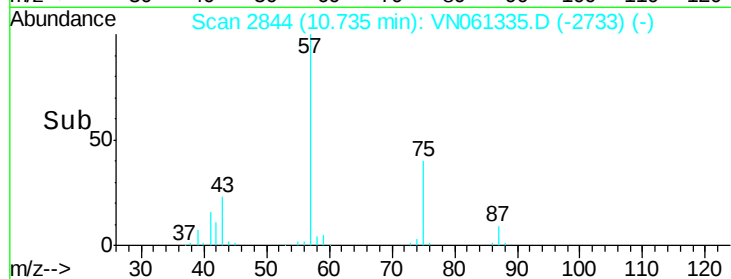
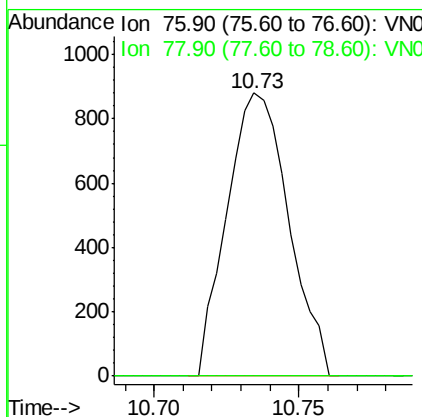
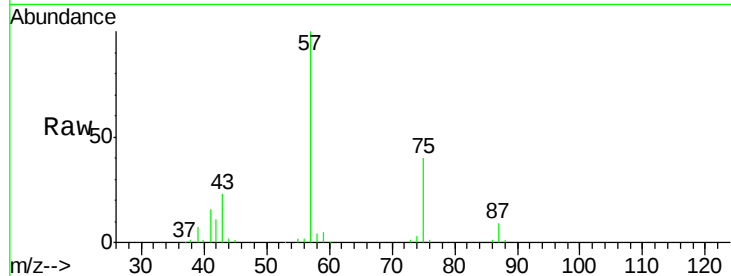




#57
 1,3-Dichloropropane
 Concen: 0.597 ug/l
 RT: 10.73 min Scan# 2844
 Delta R.T. 0.06 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

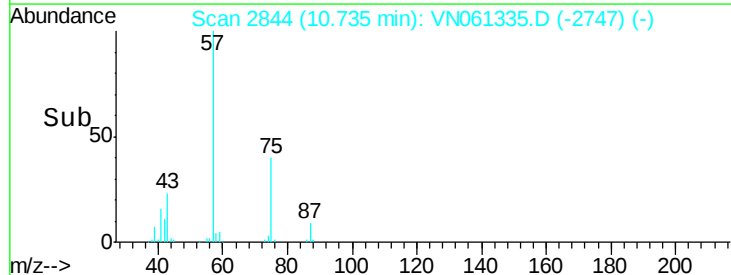
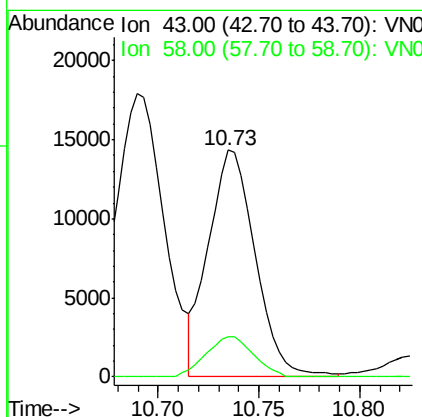
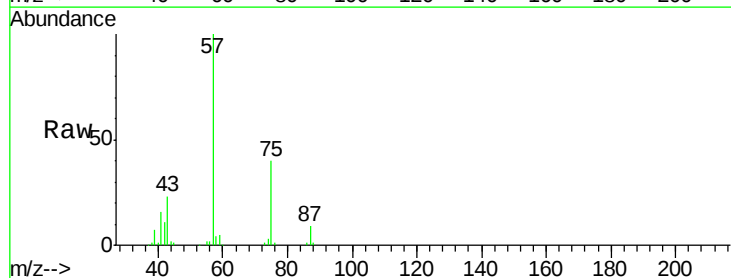
Instrument :
 MSVOA_N
 ClientSampled :

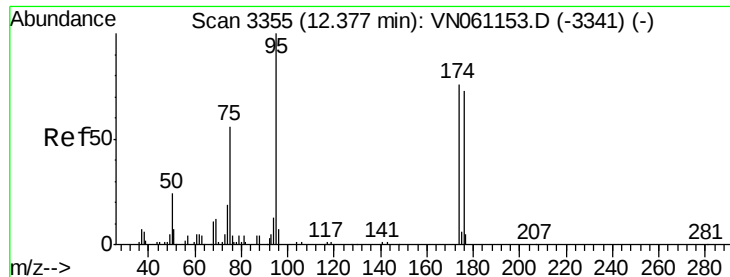
Tot Ion: 76 Resp: 1304
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 16.028 ug/l
 RT: 10.73 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 43 Resp: 23202
 Ion Ratio Lower Upper
 43 100
 58 17.7 25.4 76.4#





#62

4-Bromofluorobenzene

Concen: 52.566 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

ClientSampleId :

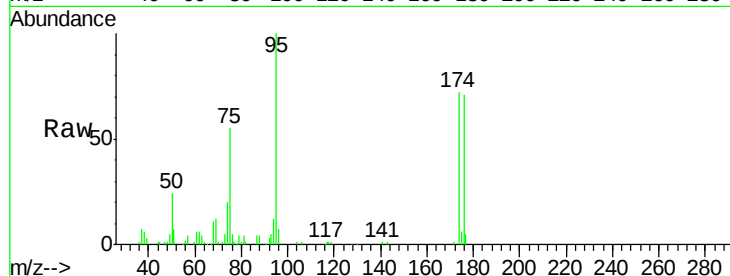
Tot Ion: 95 Resp: 82763

Ion Ratio Lower Upper

95 100

174 72.6 0.0 149.4

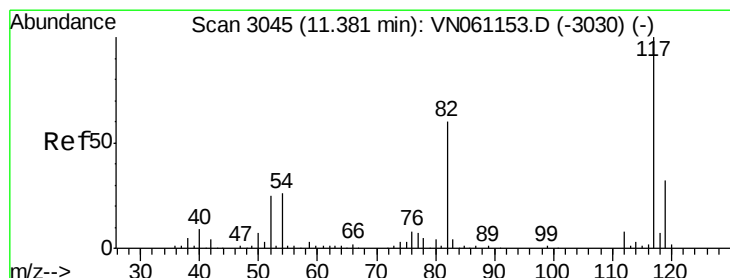
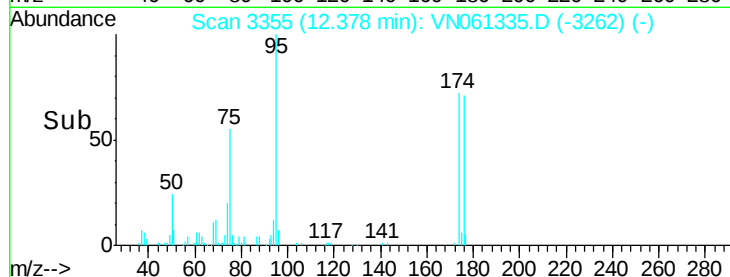
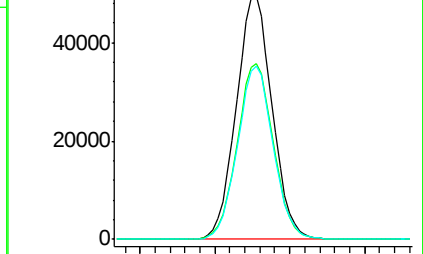
176 70.6 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

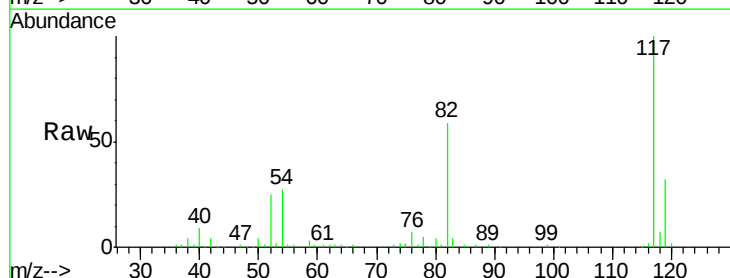
Tgt Ion: 117 Resp: 174704

Ion Ratio Lower Upper

117 100

82 59.4 47.8 71.8

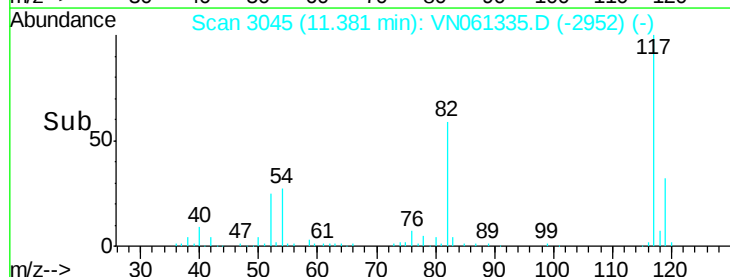
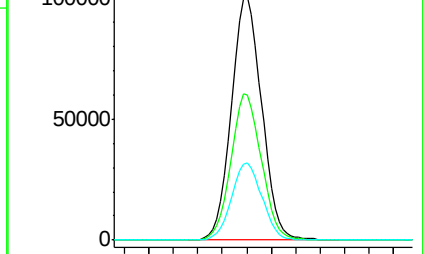
119 31.8 25.8 38.6

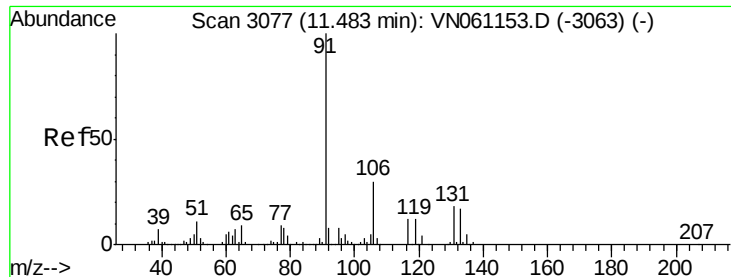


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)





#67

Ethyl Benzene

Concen: 0.234 ug/l

RT: 11.48 min Scan# 3077

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

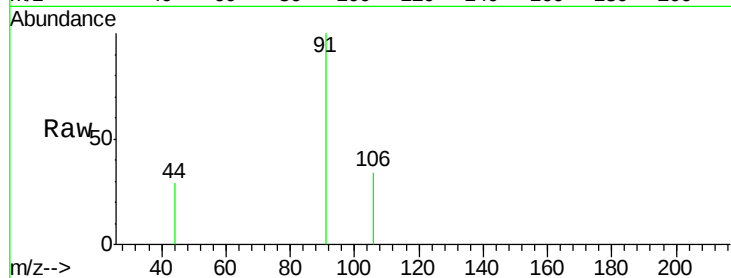
ClientSampled :

Tot Ion: 91 Resp: 1518

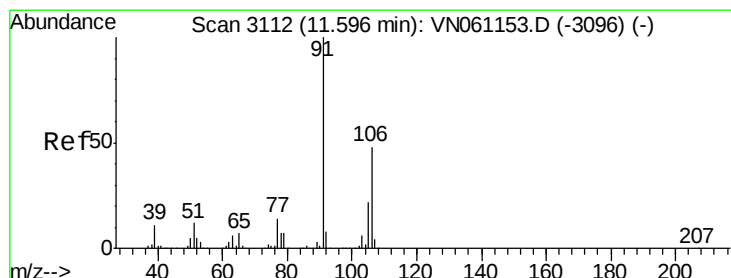
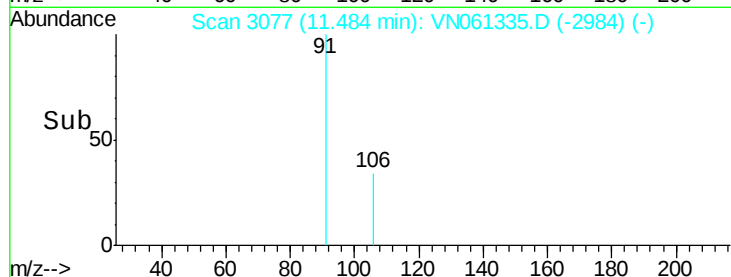
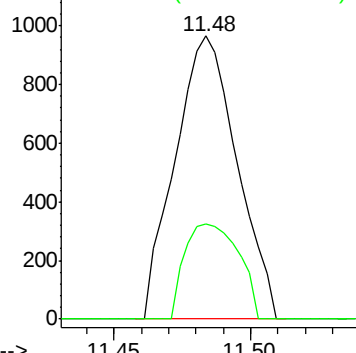
Ion Ratio Lower Upper

91 100

106 33.8 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3063) (-)



#68

m/p-Xylenes

Concen: 0.544 ug/l

RT: 11.60 min Scan# 3113

Delta R.T. 0.00 min

Lab File: VN061335.D

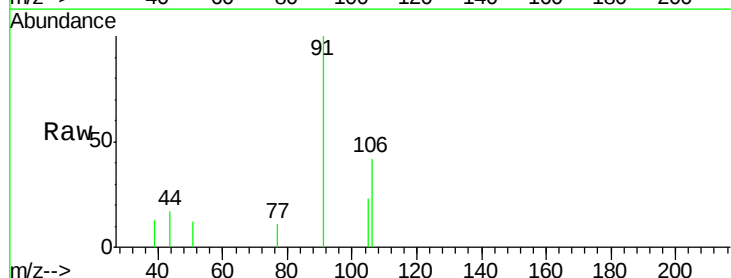
Acq: 7 May 2020 15:43

Tgt Ion: 106 Resp: 1291

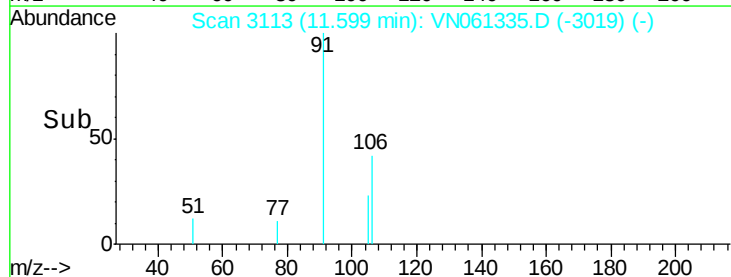
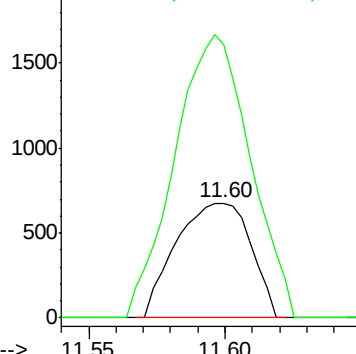
Ion Ratio Lower Upper

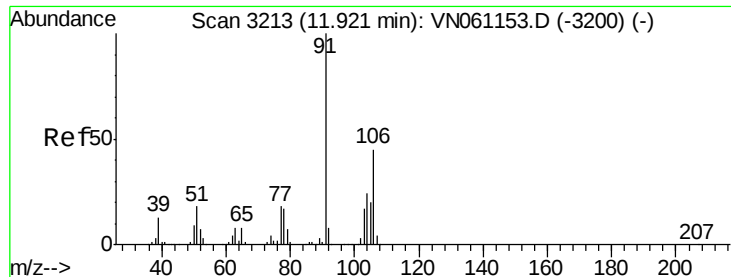
106 100

91 247.9 166.4 249.6



Abundance Ion 106.00 (105.70 to 106.70): VN061153.D (-3096) (-)

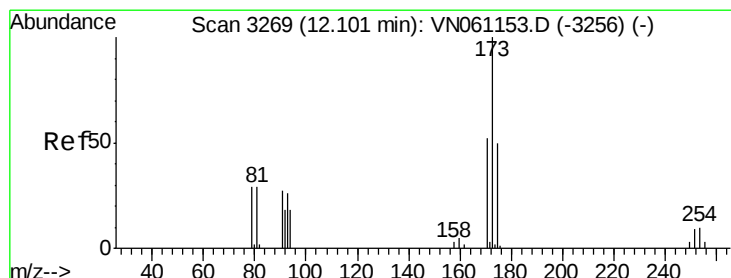
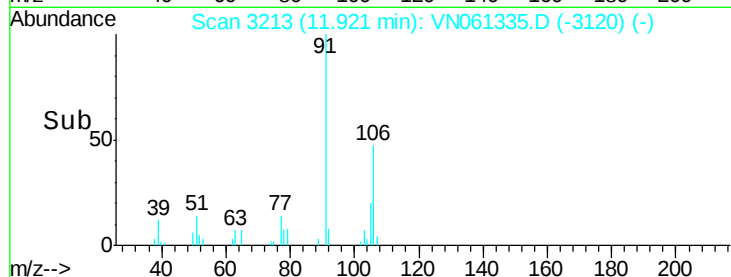
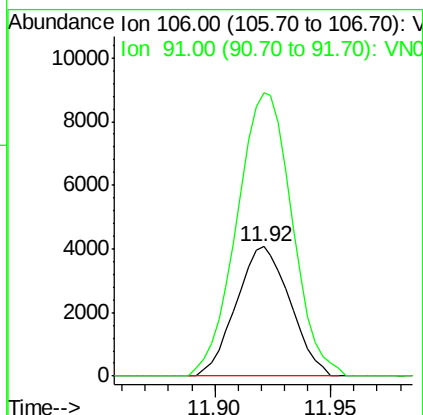
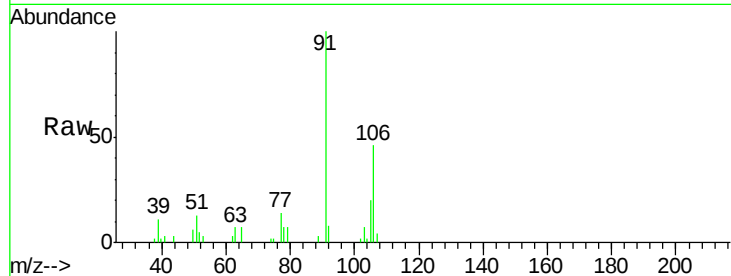




#69
o-Xylene
Concen: 2.881 ug/l
RT: 11.92 min Scan# 3213
Delta R.T. 0.00 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

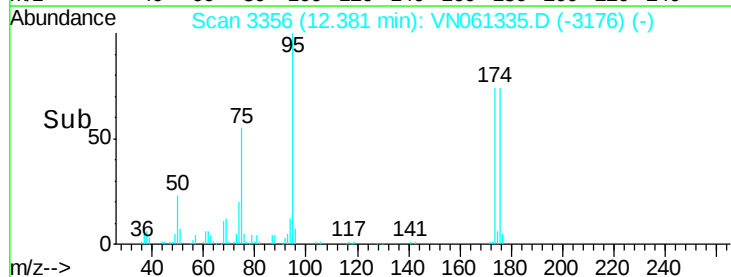
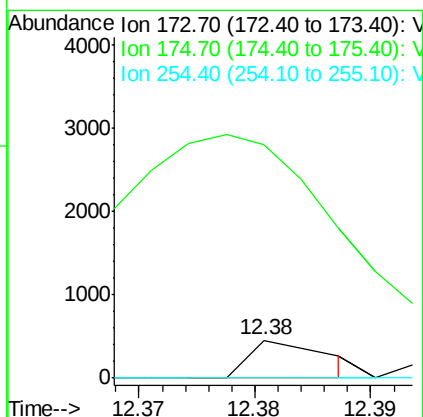
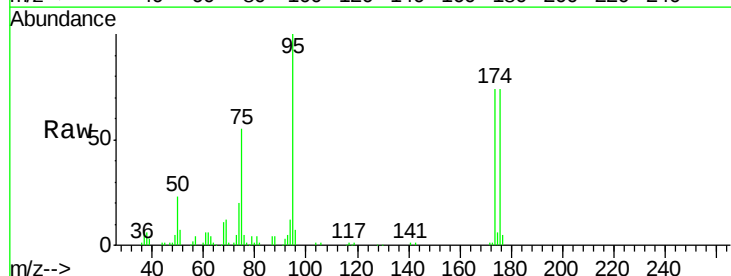
Instrument :
MSVOA_N
ClientSampled :

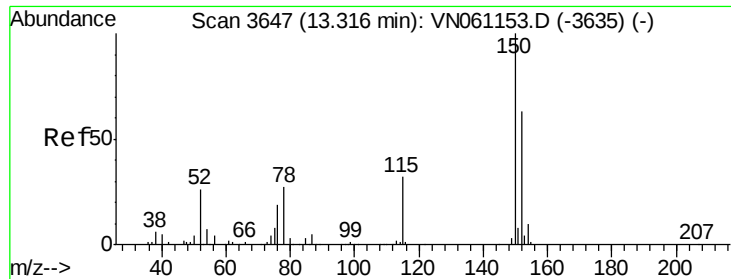
Tot Ion:106 Resp: 6571
Ion Ratio Lower Upper
106 100
91 224.2 109.7 329.0



#71
Bromoform
Concen: 0.229 ug/l
RT: 12.38 min Scan# 3356
Delta R.T. 0.28 min
Lab File: VN061335.D
Acq: 7 May 2020 15:43

Tgt Ion:173 Resp: 209
Ion Ratio Lower Upper
173 100
175 1964.6 24.1 72.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

ClientSampled :

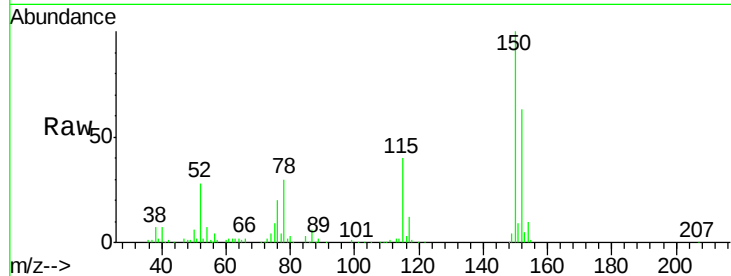
Tot Ion:152 Resp: 75585

Ion Ratio Lower Upper

152 100

115 64.2 31.0 93.0

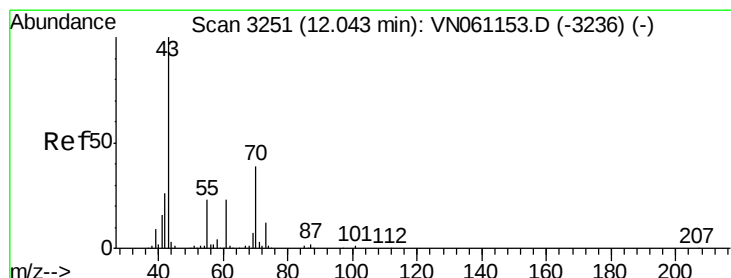
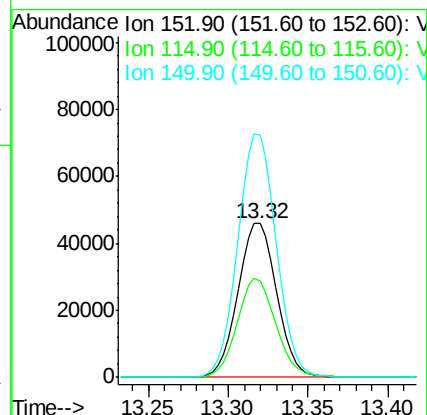
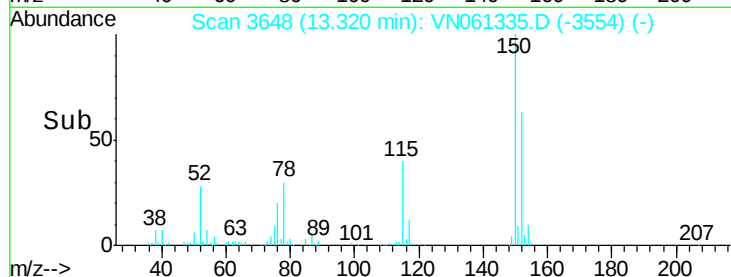
150 157.1 0.0 351.8



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-ethyl acetate

Concen: 0.629 ug/l

RT: 12.00 min Scan# 3239

Delta R.T. -0.04 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Tgt Ion: 43 Resp: 1770

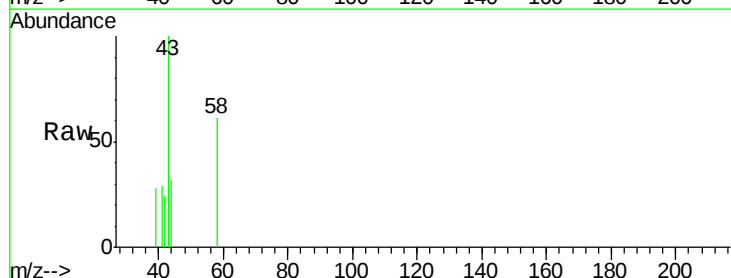
Ion Ratio Lower Upper

43 100

70 0.0 30.6 46.0#

55 0.0 18.5 27.7#

61 0.0 17.9 26.9#

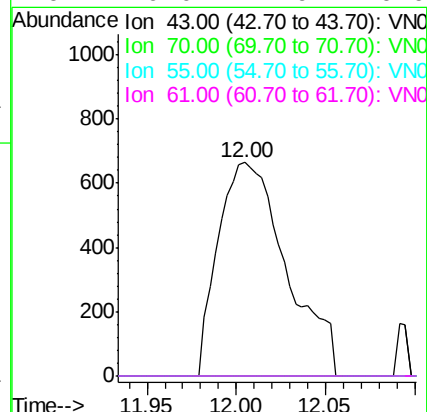
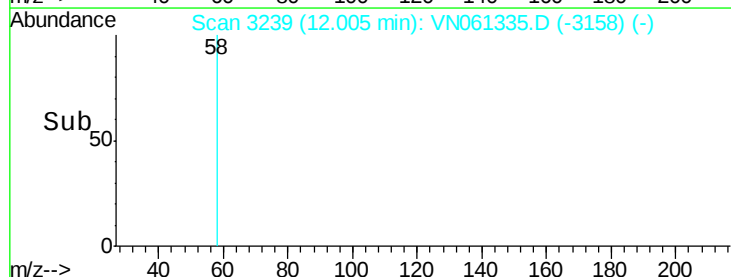


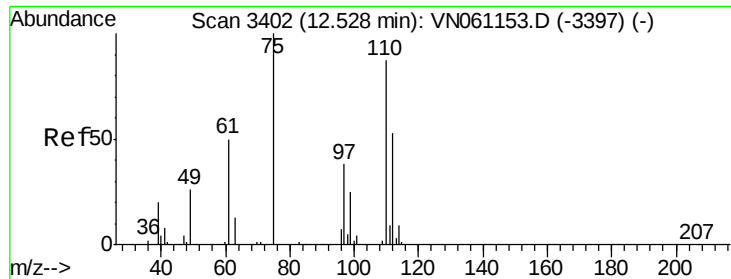
Abundance Ion 43.00 (42.70 to 43.70): V

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

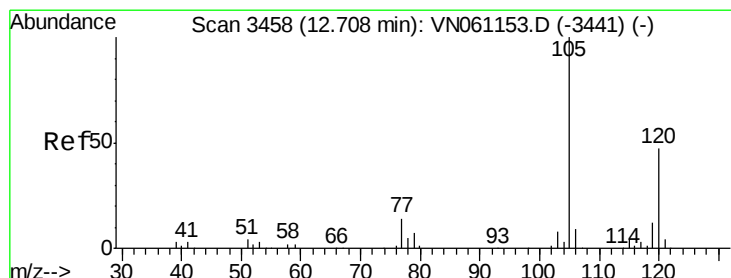
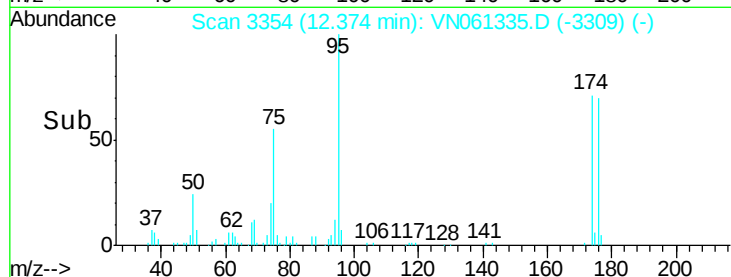
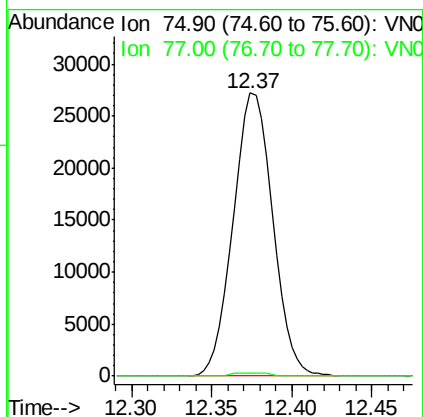
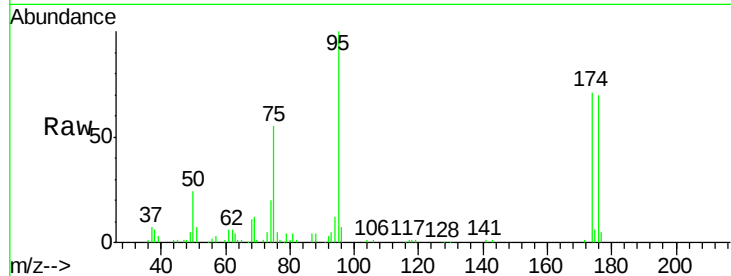




#76
 1,2,3-Trichloropropane
 Concen: 28.846 ug/l
 RT: 12.37 min Scan# 3354
 Delta R.T. -0.15 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

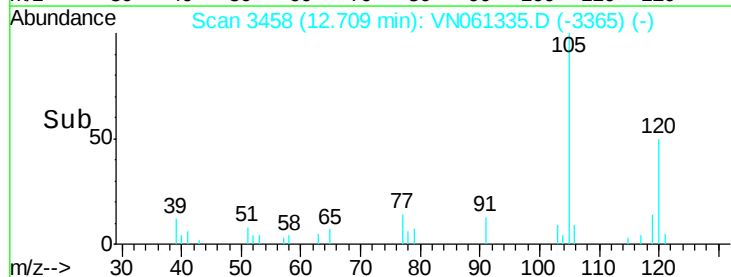
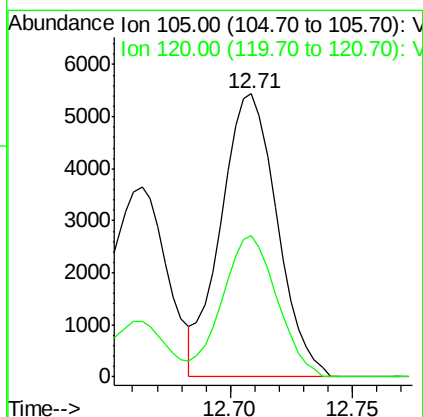
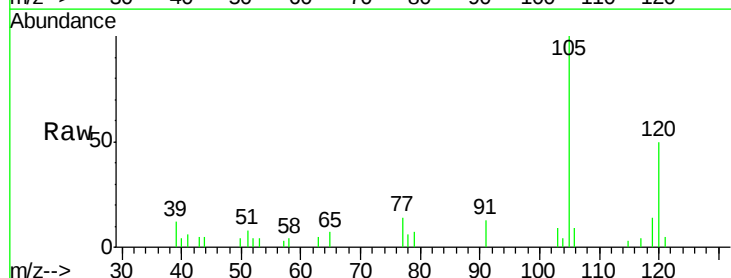
Instrument :
 MSVOA_N
 ClientSampled :

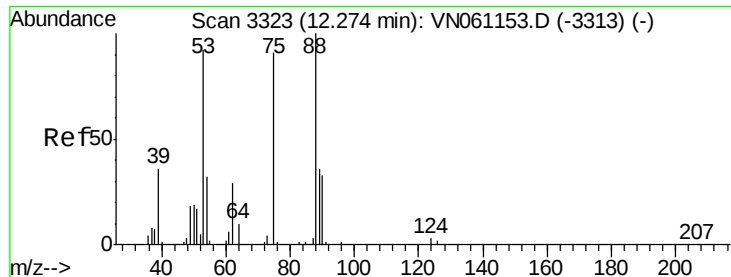
Tot Ion: 75 Resp: 45967
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.893 ug/l
 RT: 12.71 min Scan# 3458
 Delta R.T. 0.00 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 105 Resp: 8708
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 73.254 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. 0.10 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

ClientSampleId :

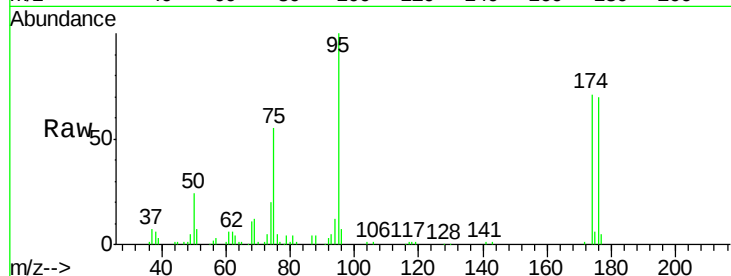
Tot Ion: 75 Resp: 45967

Ion Ratio Lower Upper

75 100

53 0.0 84.1 126.1#

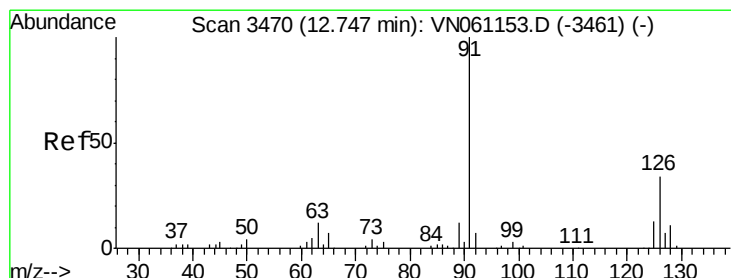
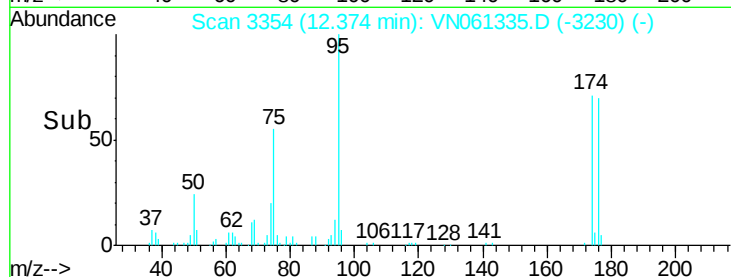
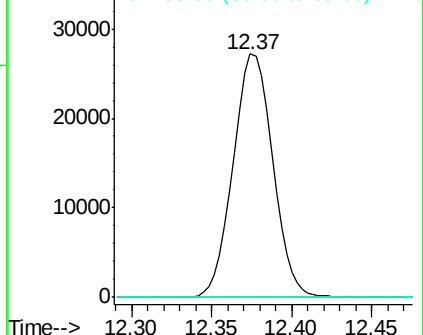
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.252 ug/l

RT: 12.71 min Scan# 3457

Delta R.T. -0.04 min

Lab File: VN061335.D

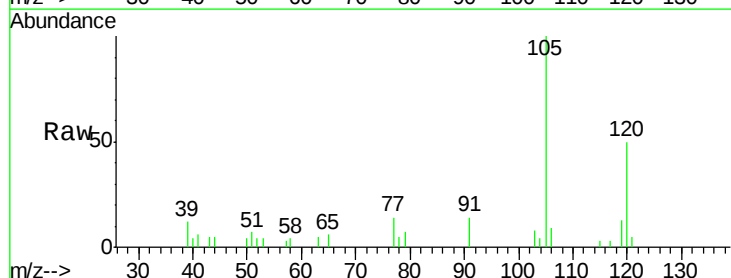
Acq: 7 May 2020 15:43

Tgt Ion: 91 Resp: 1027

Ion Ratio Lower Upper

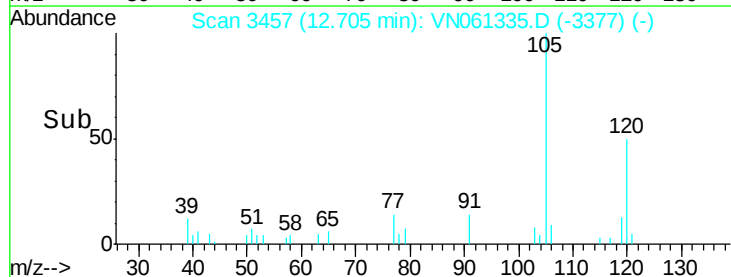
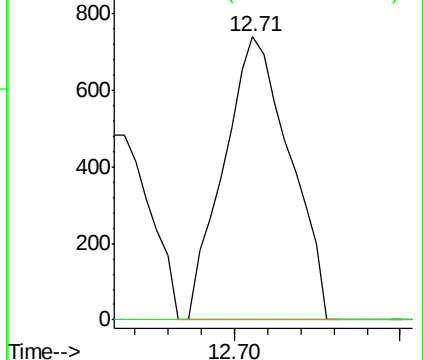
91 100

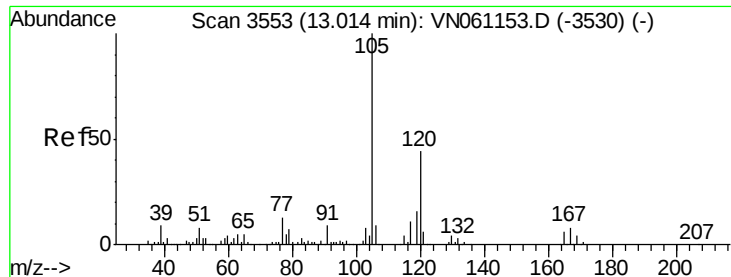
126 0.0 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 0.867 ug/l

RT: 13.01 min Scan# 3553

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

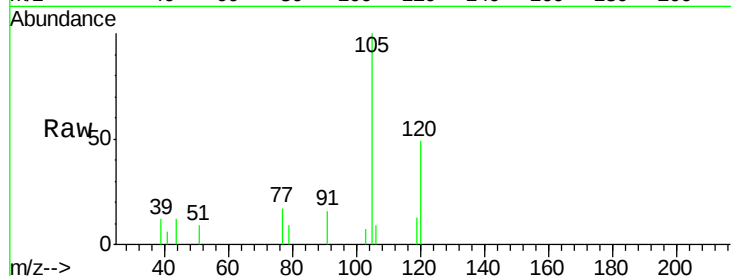
ClientSampleId :

Tot Ion:105 Resp: 4108

Ion Ratio Lower Upper

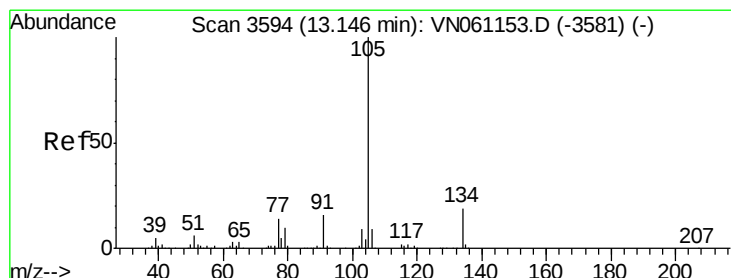
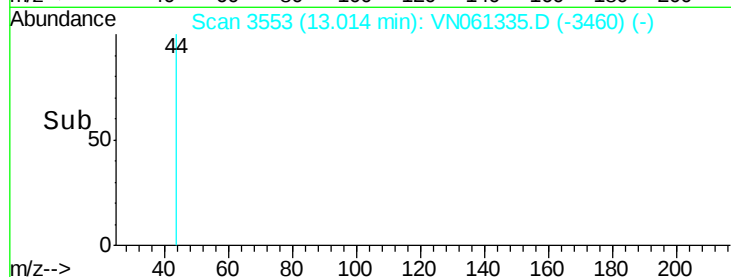
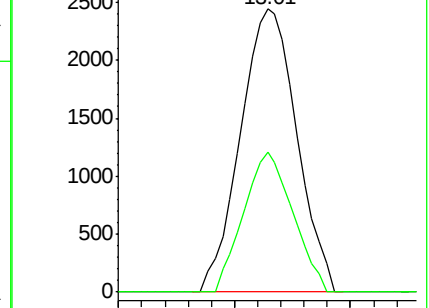
105 100

120 43.5 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.777 ug/l

RT: 13.01 min Scan# 3553

Delta R.T. -0.13 min

Lab File: VN061335.D

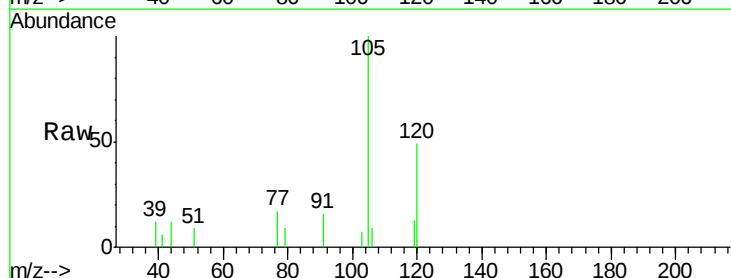
Acq: 7 May 2020 15:43

Tgt Ion:105 Resp: 4108

Ion Ratio Lower Upper

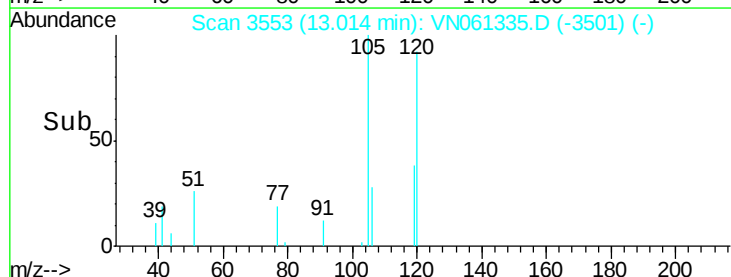
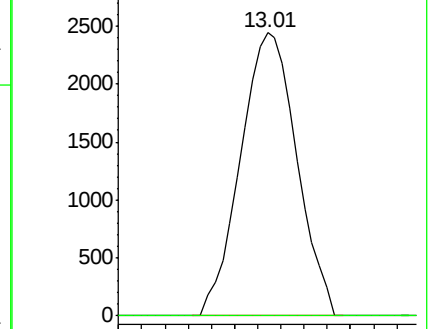
105 100

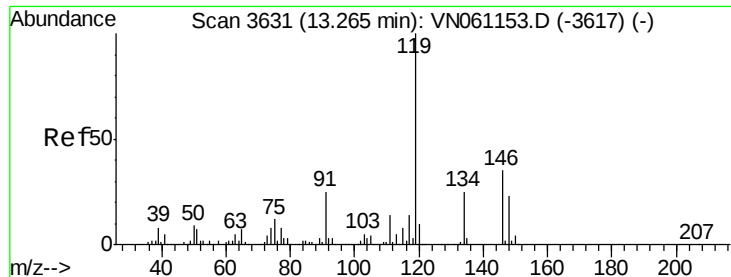
134 0.0 9.6 28.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

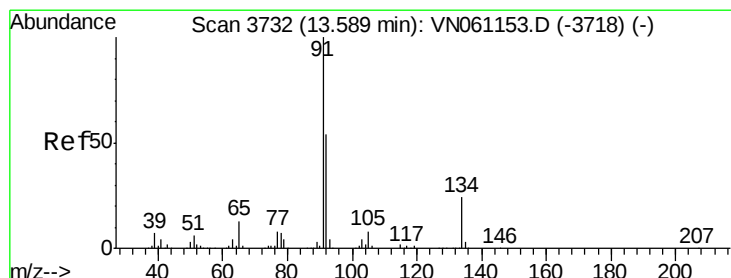
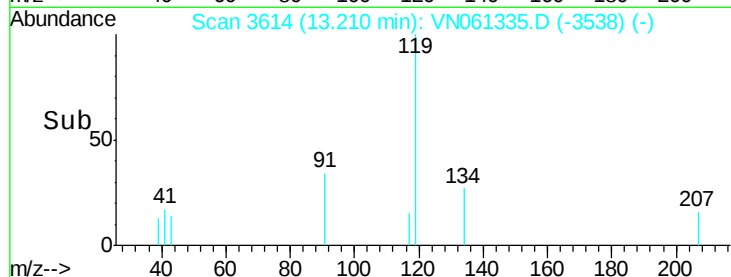
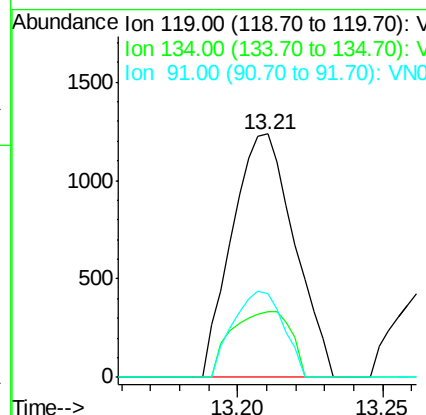
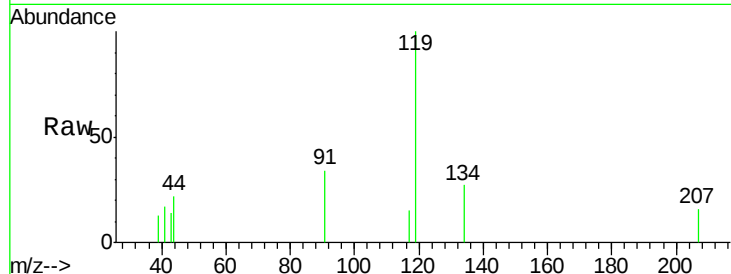




#86
 p-Isopropyltoluene
 Concen: 0.388 ug/l
 RT: 13.21 min Scan# 3614
 Delta R.T. -0.05 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

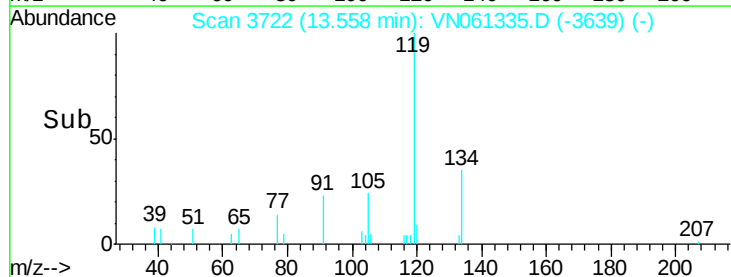
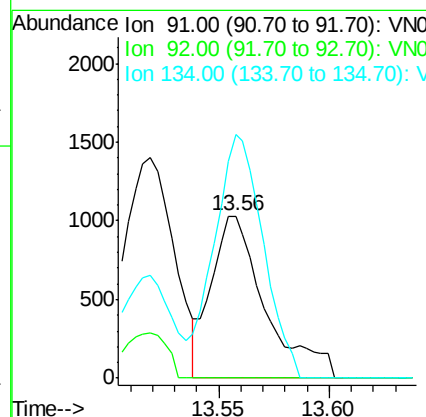
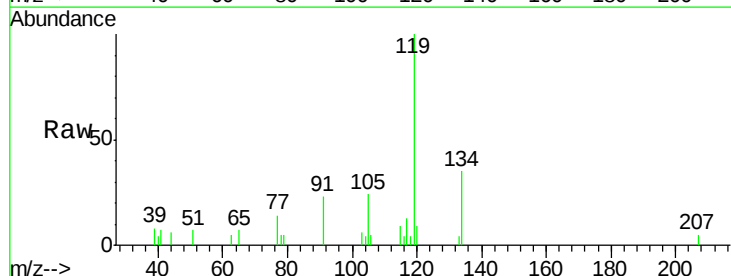
Instrument :
 MSVOA_N
 ClientSampleId :

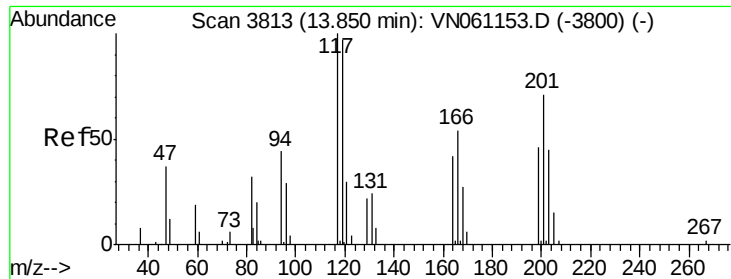
Tot Ion:119 Resp: 1847
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.6
 91 28.5 12.7 38.0



#89
 n-Butylbenzene
 Concen: 0.401 ug/l
 RT: 13.56 min Scan# 3722
 Delta R.T. -0.03 min
 Lab File: VN061335.D
 Acq: 7 May 2020 15:43

Tgt Ion: 91 Resp: 1751
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.8 80.3#
 134 136.6 11.9 35.5#





#90

Hexachloroethane

Concen: 8.608 ug/l

RT: 13.86 min Scan# 3816

Delta R.T. 0.01 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

Instrument :

MSVOA_N

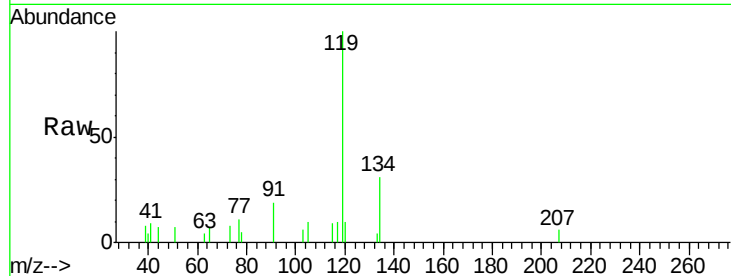
ClientSampleId :

Tot Ion:117 Resp: 576

Ion Ratio Lower Upper

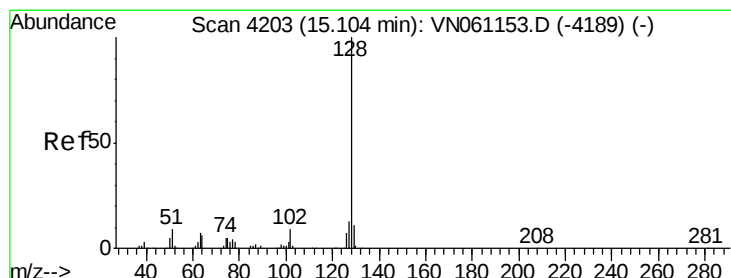
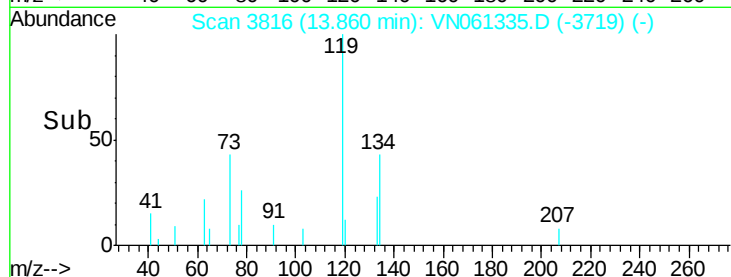
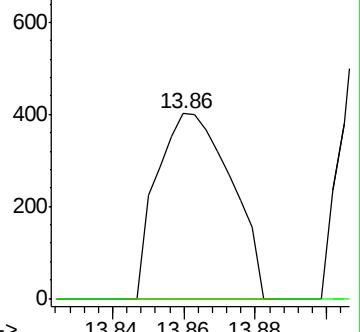
117 100

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



#95

Naphthalene

Concen: 0.274 ug/l

RT: 15.11 min Scan# 4204

Delta R.T. 0.00 min

Lab File: VN061335.D

Acq: 7 May 2020 15:43

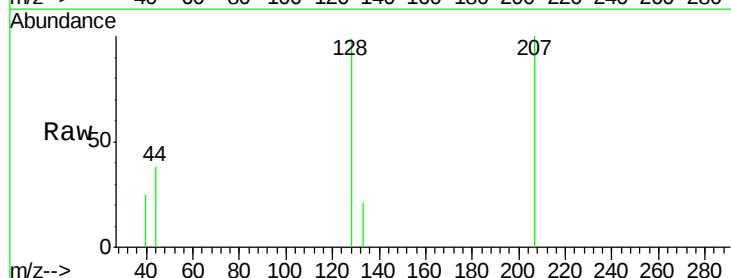
Tgt Ion:128 Resp: 1230

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 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

