

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056793.D
 Acq On : 17 Jul 2019 13:48
 Operator : JC/SP
 Sample : K3838-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 18 01:05:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	247421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	442830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183641	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	147764	53.99	ug/l	0.00
Spiked Amount			Recovery	=	107.98%	
35) Dibromofluoromethane	7.59	113	134792	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	
50) Toluene-d8	10.09	98	558957	52.52	ug/l	0.00
Spiked Amount			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.40	95	205823	57.34	ug/l	0.00
Spiked Amount			Recovery	=	114.68%	

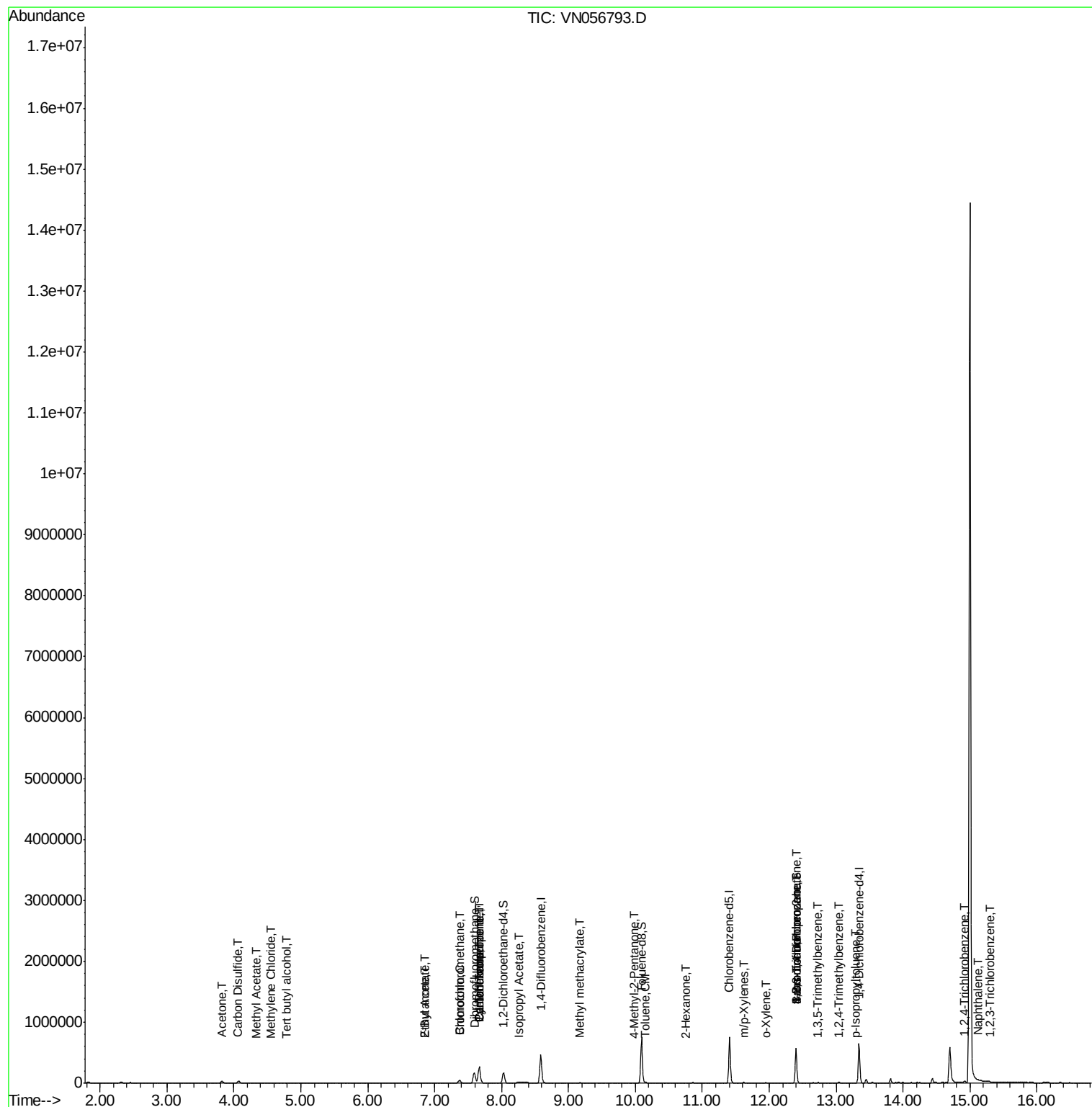
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	333	0.731	ug/l #	73
16) Acetone	3.82	43	45895	36.390	ug/l	96
17) Carbon Disulfide	4.05	76	8078	1.314	ug/l	97
18) Methyl Acetate	4.34	43	3867	0.399	ug/l #	72
20) Methylene Chloride	4.55	84	1333	0.484	ug/l	87
25) 2-Butanone	6.85	43	9420	5.109	ug/l	97
28) Bromochloromethane	7.37	49	3732	1.724	ug/l #	11
30) Chloroform	7.37	83	53864	11.693	ug/l	98
31) Cyclohexane	7.67	56	3762	0.860	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	15812	3.859	ug/l #	48
37) Ethyl Acetate	6.85	43	9420	2.332	ug/l #	68
38) Carbon Tetrachloride	7.67	117	21227	5.524	ug/l #	16
43) Isopropyl Acetate	8.26	43	9192	1.448	ug/l #	53
48) Methyl methacrylate	9.17	41	2618	0.853	ug/l #	35
51) 4-Methyl-2-Pentanone	9.99	43	2233	0.543	ug/l #	78
52) Toluene	10.16	92	1756	0.235	ug/l	89
59) 2-Hexanone	10.76	43	1040	0.352	ug/l #	36
68) m/p-Xylenes	11.62	106	3766	0.605	ug/l	89
69) o-Xylene	11.95	106	2514	0.411	ug/l	98
71) Bromoform	12.40	173	1554	0.585	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	96264	23.967	ug/l #	100
79) 2-Chlorotoluene	12.68	91	263	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4312	0.344	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	96264	74.018	ug/l #	13
83) tert-Butylbenzene	13.04	119	1305	Below Cal	#	72
84) 1,2,4-Trimethylbenzene	13.04	105	9906	0.808	ug/l	95
86) p-Isopropyltoluene	13.29	119	3900	0.309	ug/l	92
93) 1,2,4-Trichlorobenzene	14.91	180	374	3.788	ug/l #	62
95) Naphthalene	15.13	128	3836	4.880	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.32	180	522	3.460	ug/l #	64

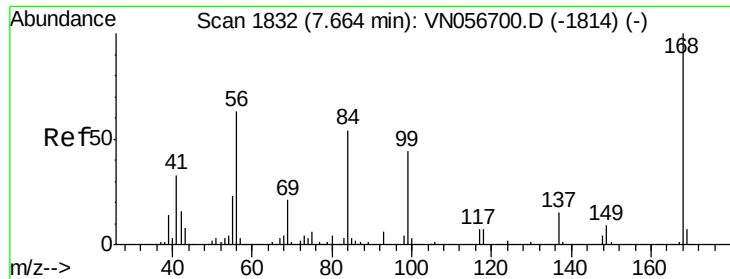
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

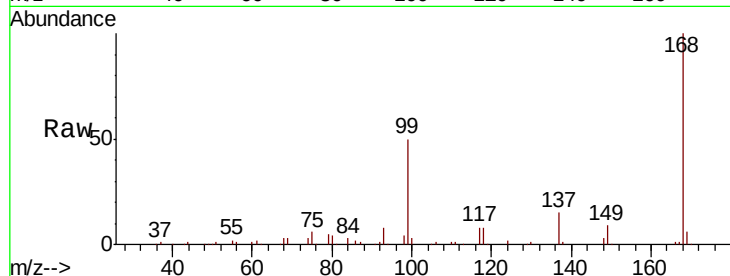
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 247421

Ion Ratio Lower Upper

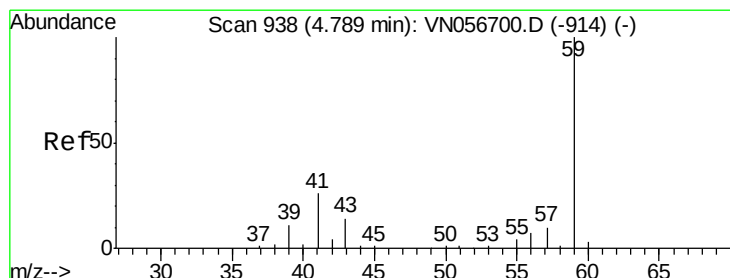
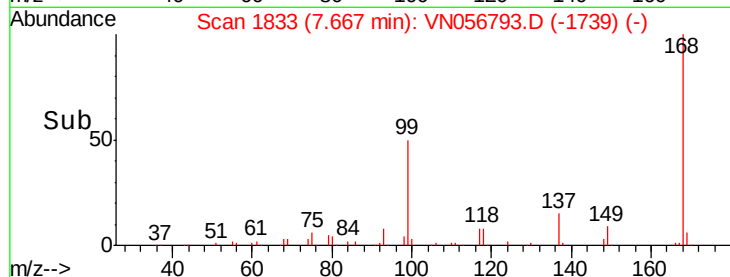
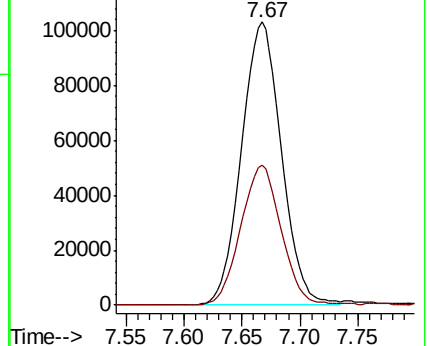
168 100

99 49.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.731 ug/l

RT: 4.79 min Scan# 938

Delta R.T. -0.00 min

Lab File: VN056793.D

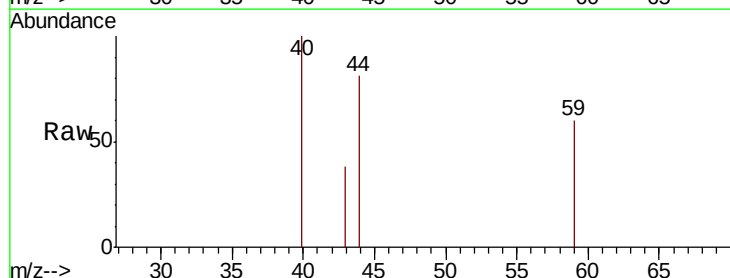
Acq: 17 Jul 2019 13:48

Tgt Ion: 59 Resp: 333

Ion Ratio Lower Upper

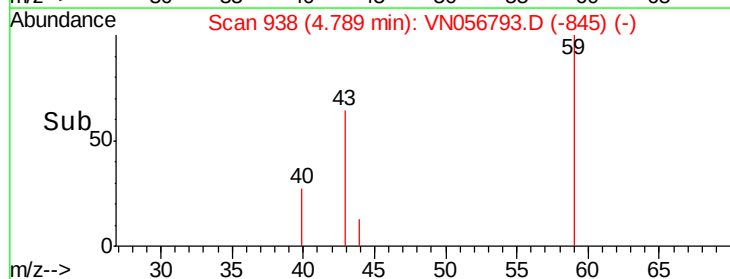
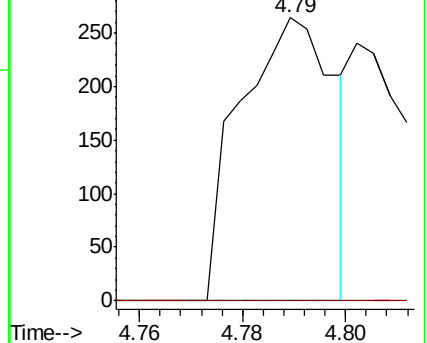
59 100

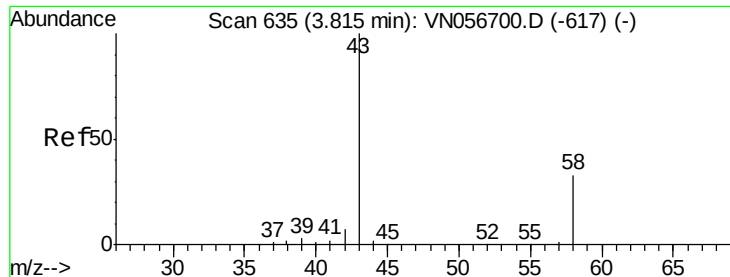
57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 36.390 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

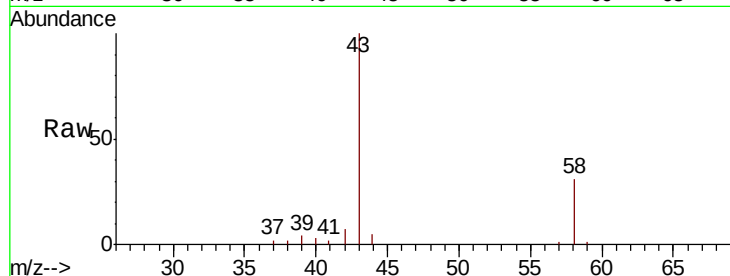
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 45895

Ion Ratio Lower Upper

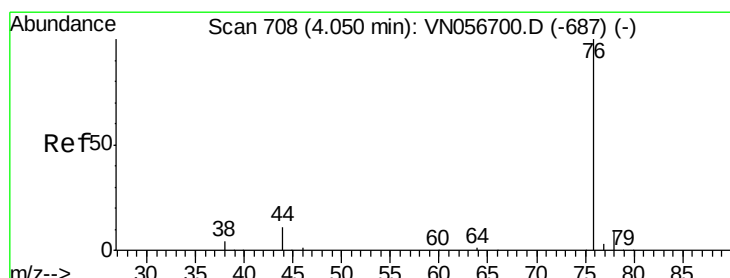
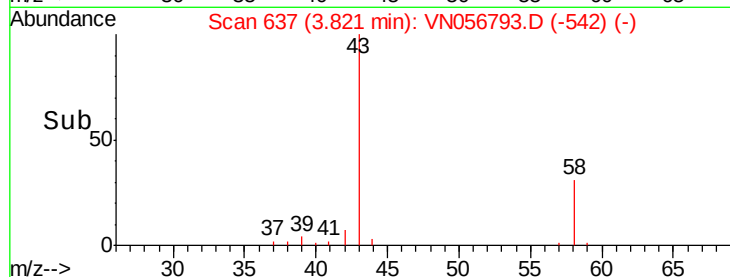
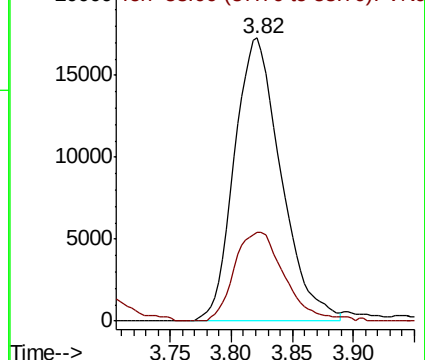
43 100

58 31.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056793.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056793.D (-542) (-)



#17

Carbon Disulfide

Concen: 1.314 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN056793.D

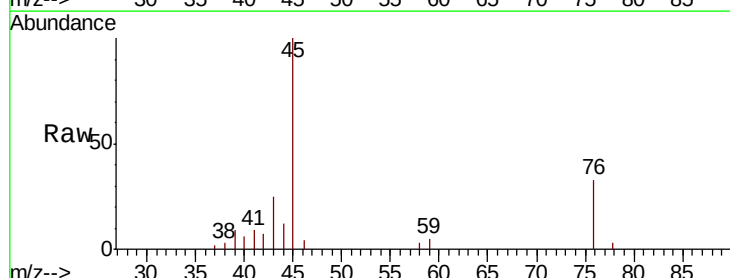
Acq: 17 Jul 2019 13:48

Tgt Ion: 76 Resp: 8078

Ion Ratio Lower Upper

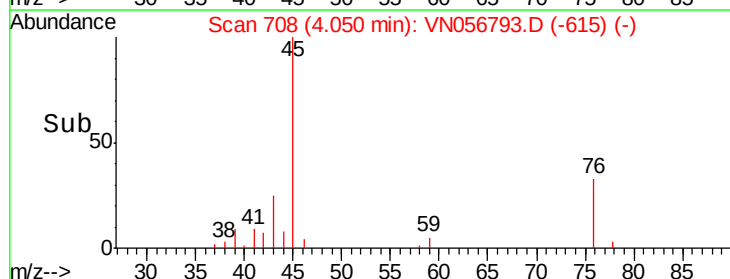
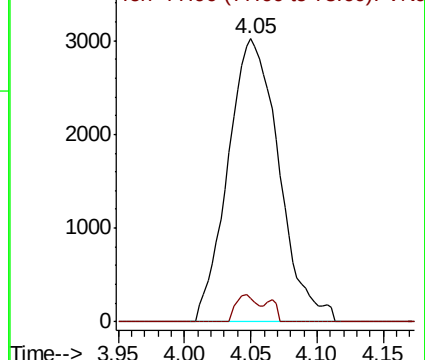
76 100

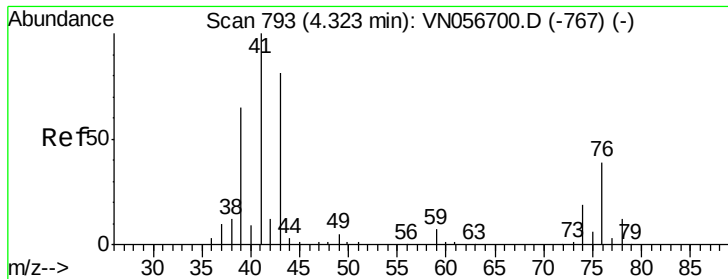
78 8.3 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VN056793.D (-615) (-)

Ion 77.90 (77.60 to 78.60): VN056793.D (-615) (-)

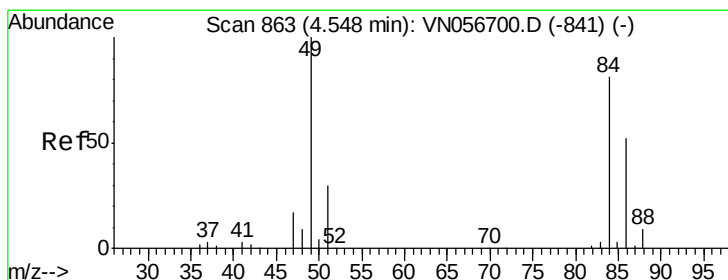
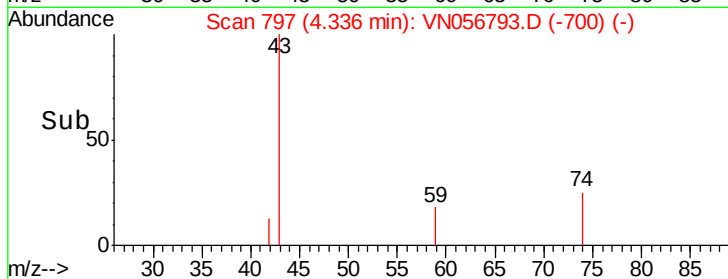
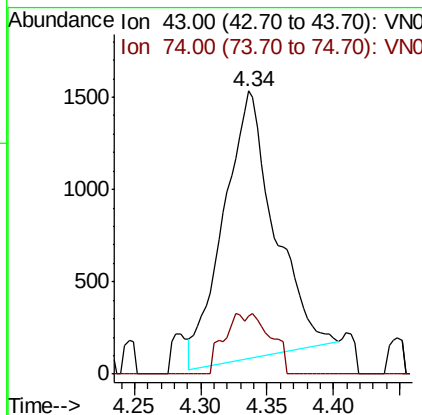
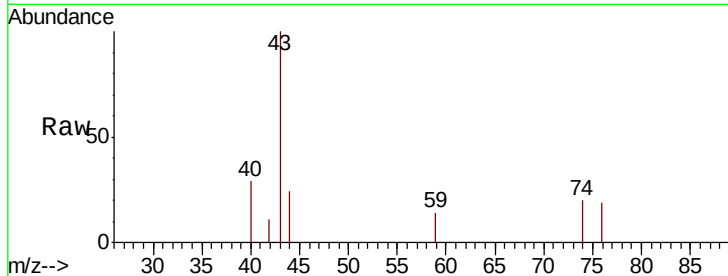




#18
Methyl Acetate
Concen: 0.399 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

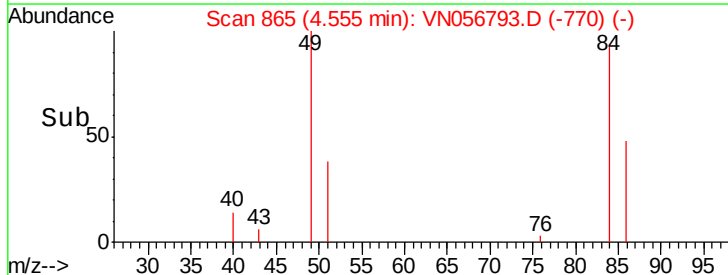
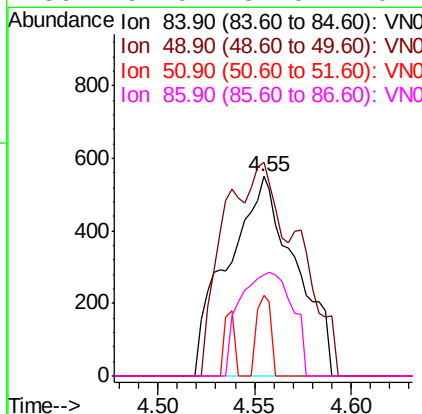
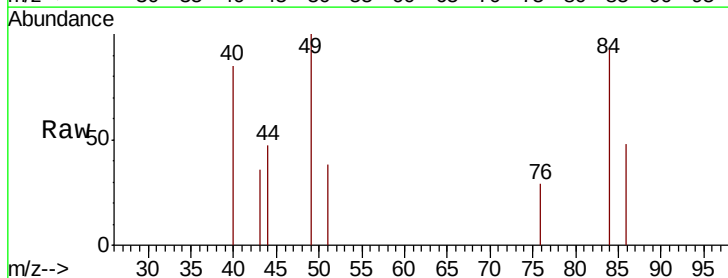
Instrument :
MSVOA_N
ClientSampled :

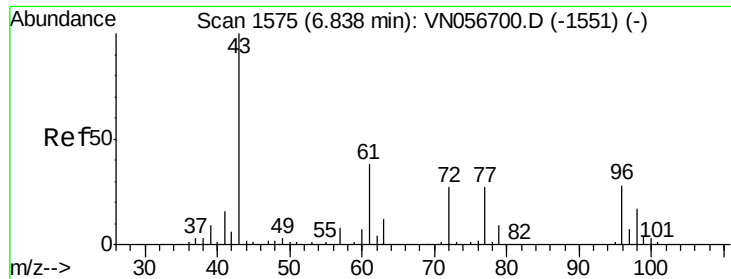
Tot Ion: 43 Resp: 3867
Ion Ratio Lower Upper
43 100
74 9.7 18.9 28.3#



#20
Methylene Chloride
Concen: 0.484 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion: 84 Resp: 1333
Ion Ratio Lower Upper
84 100
49 107.3 98.2 147.4
51 40.3 29.6 44.4
86 51.0 51.0 76.4

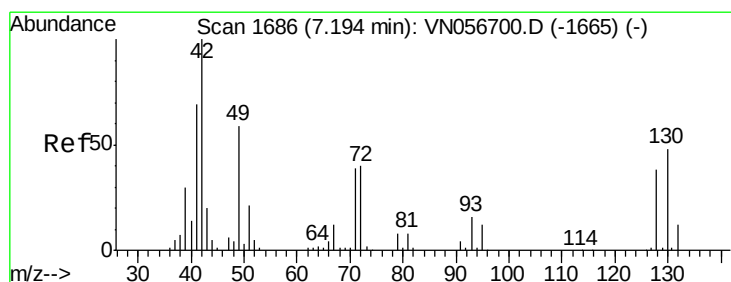
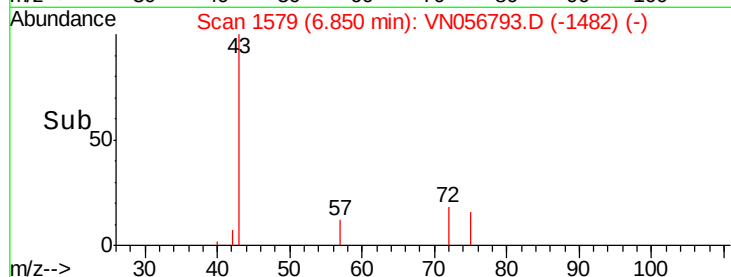
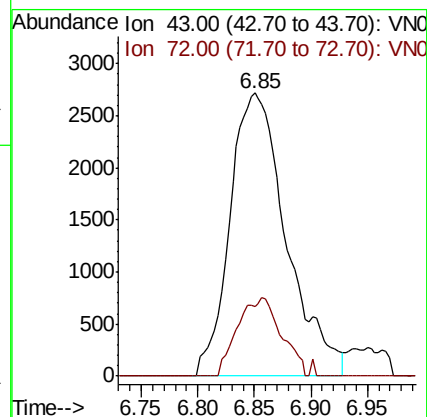
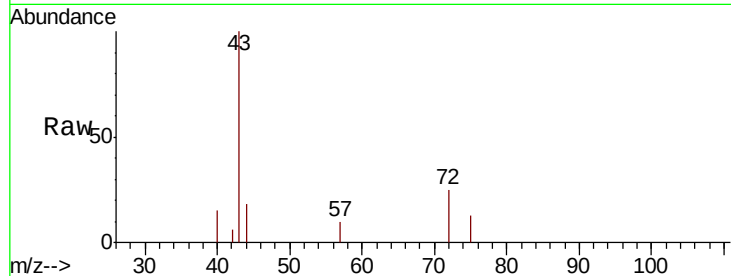




#25
2-Butanone
Concen: 5.109 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

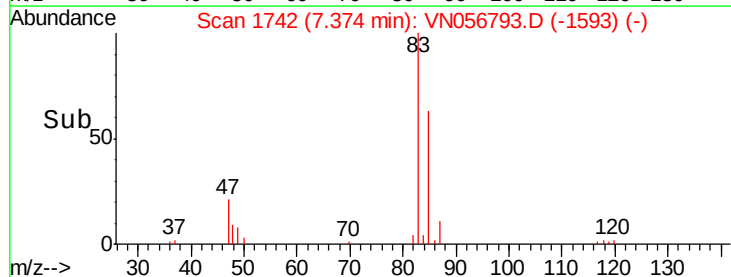
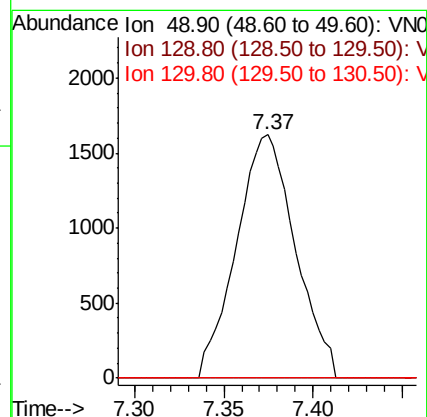
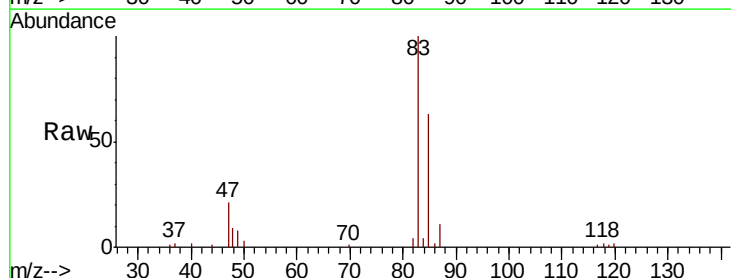
Instrument :
MSVOA_N
ClientSampleId :

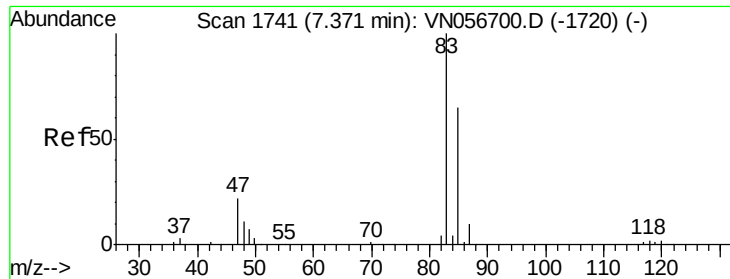
Tot Ion: 43 Resp: 9420
Ion Ratio Lower Upper
43 100
72 24.7 21.2 31.8



#28
Bromochloromethane
Concen: 1.724 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.18 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion: 49 Resp: 3732
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 64.7 97.1#

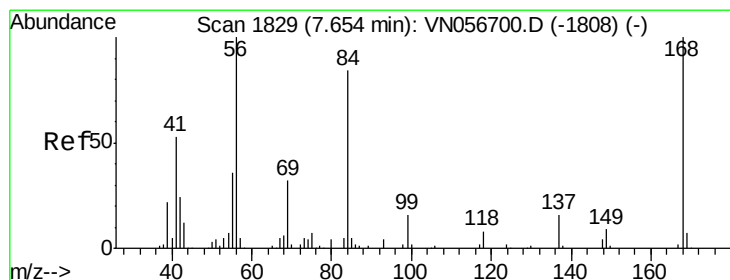
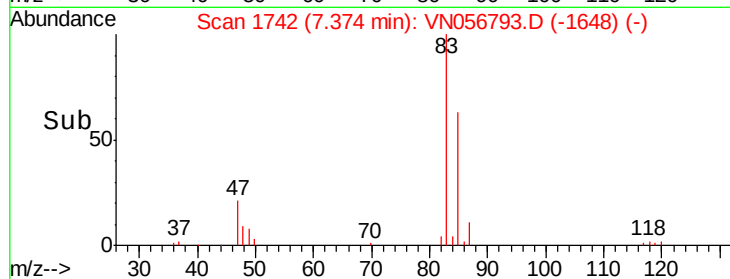
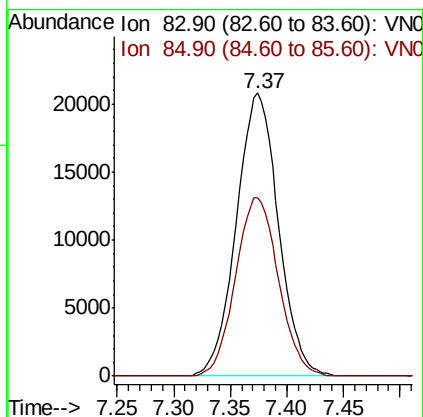
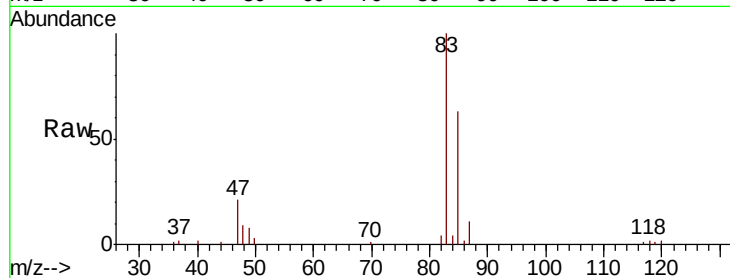




#30
Chloroform
Concen: 11.693 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

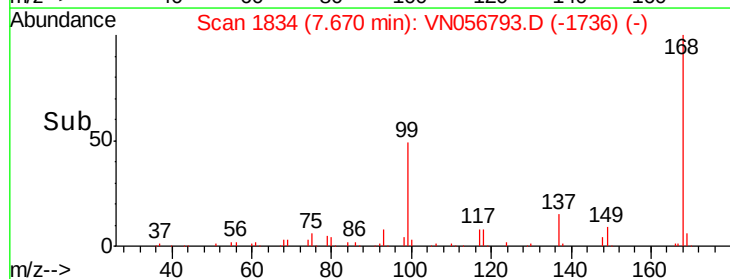
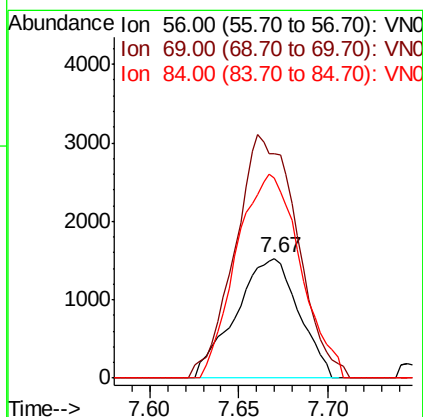
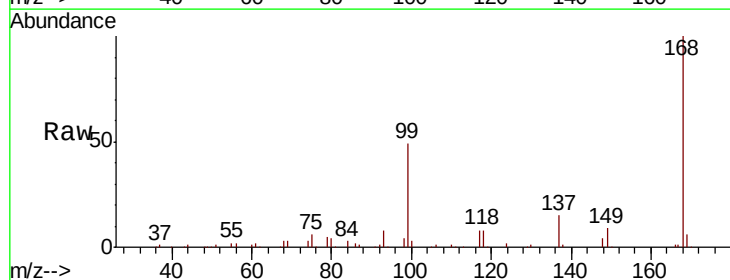
Instrument :
MSVOA_N
ClientSampleId :

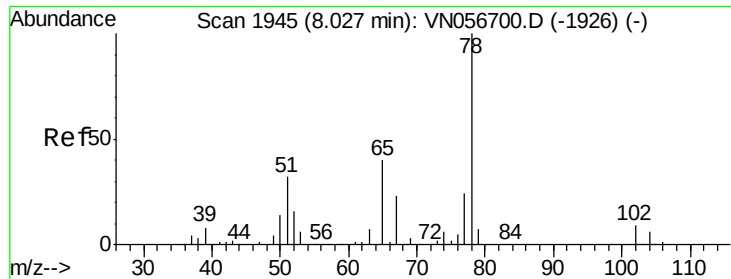
Tot Ion: 83 Resp: 53864
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9



#31
Cyclohexane
Concen: 0.860 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion: 56 Resp: 3762
Ion Ratio Lower Upper
56 100
69 187.1 25.8 38.8#
84 166.4 67.4 101.0#

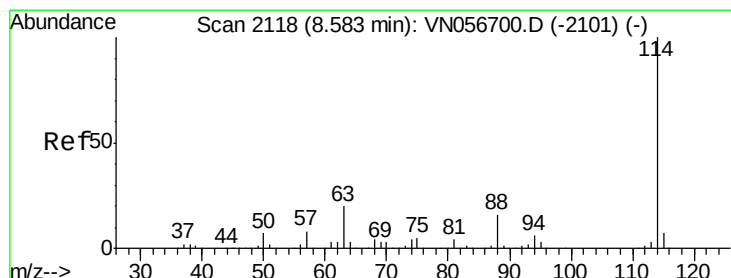
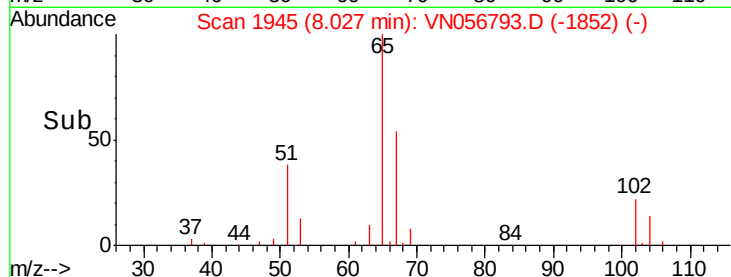
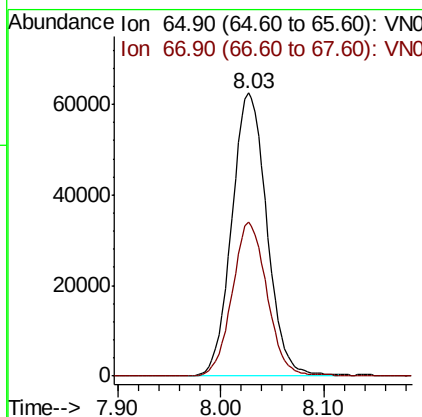
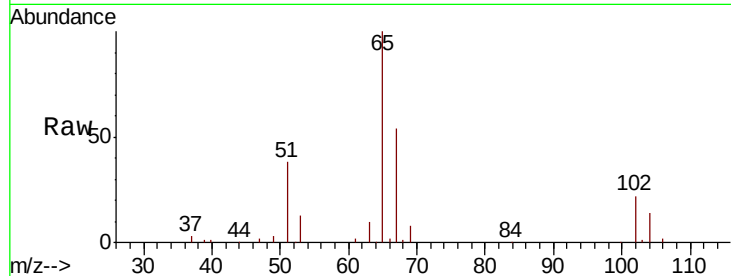




#33
 1,2-Dichloroethane-d4
 Concen: 53.991 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

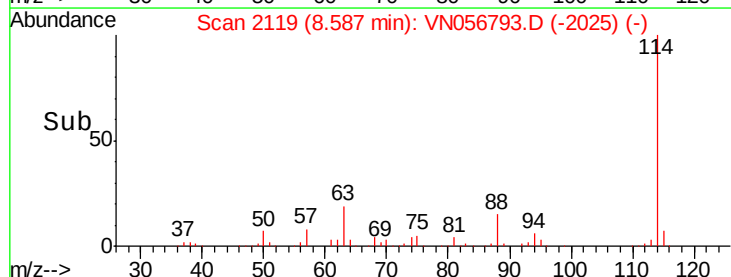
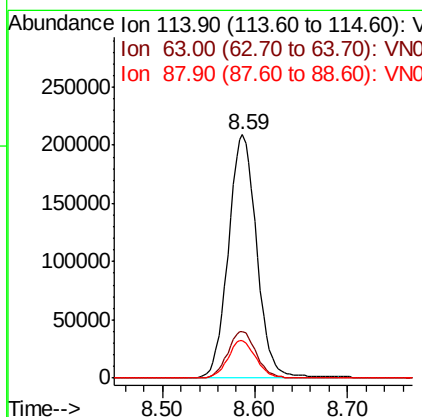
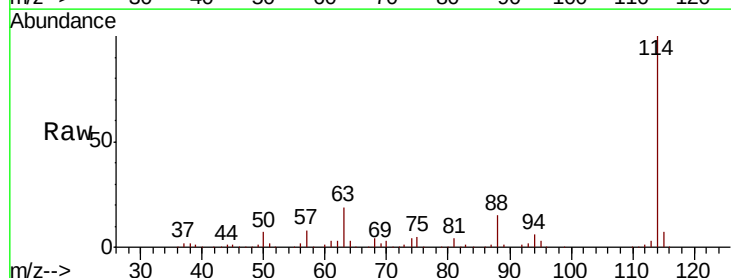
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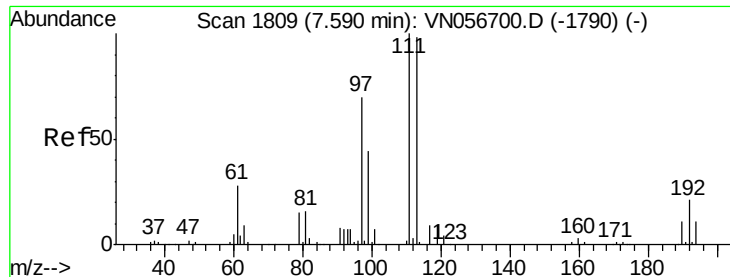
Tot Ion: 65 Resp: 147764
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Tgt Ion: 114 Resp: 442830
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.4
 88 15.3 0.0 31.2

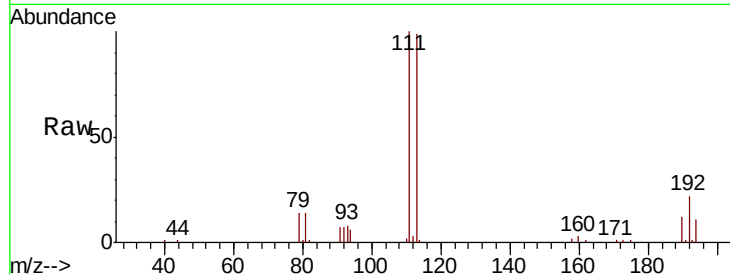




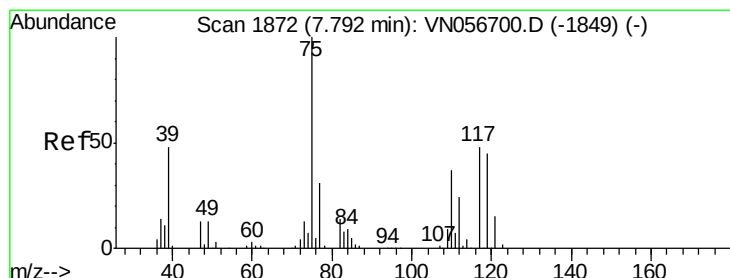
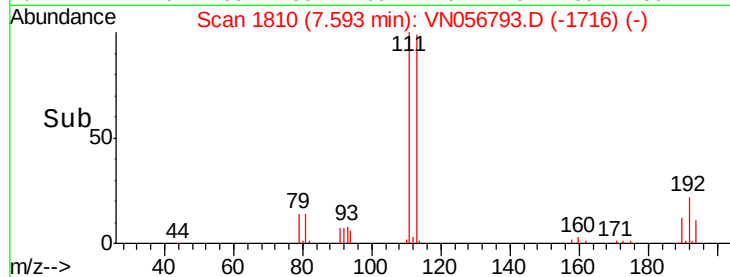
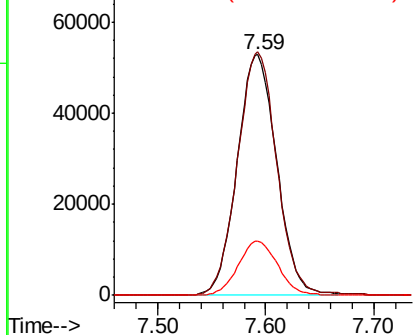
#35
 Dibromofluoromethane
 Concen: 48.912 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.6
192	22.5	17.5	26.3

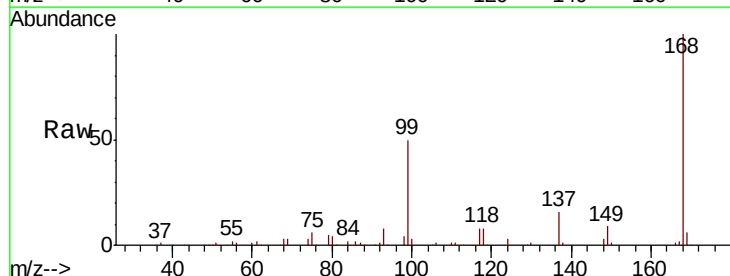


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

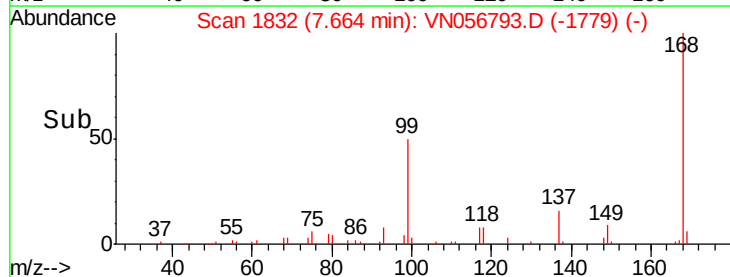
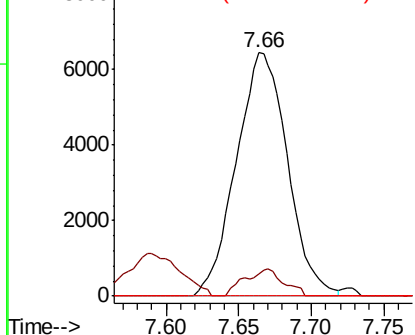


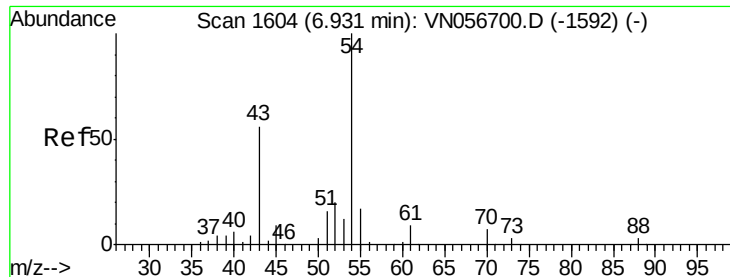
#36
 1,1-Dichloropropene
 Concen: 3.859 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.4	55.4#
77	0.0	24.6	36.8#



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

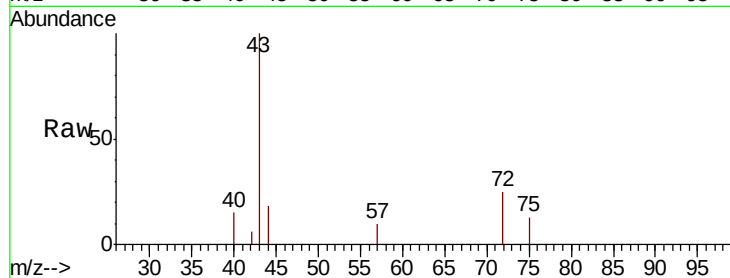




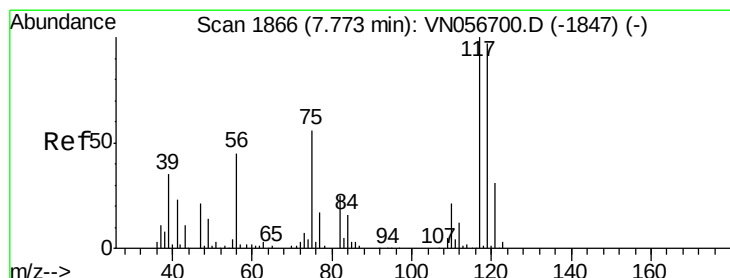
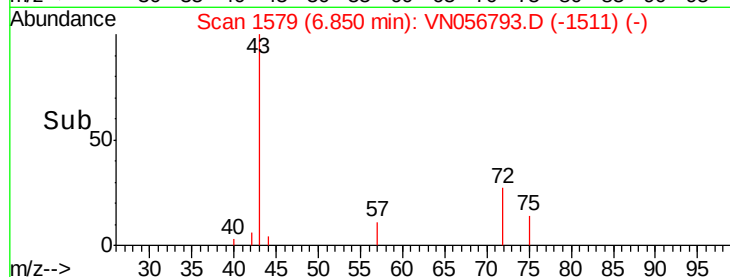
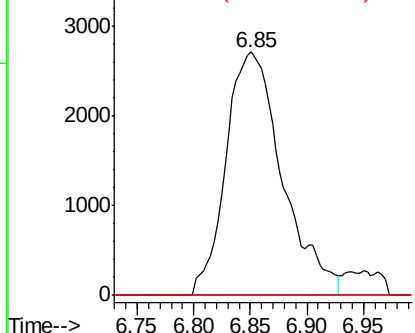
#37
Ethyl Acetate
Concen: 2.332 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 9420
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 8.5 12.7#

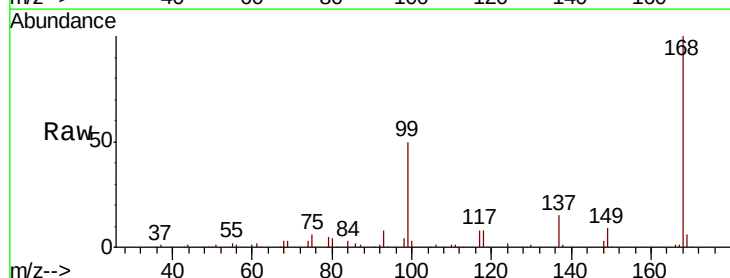


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

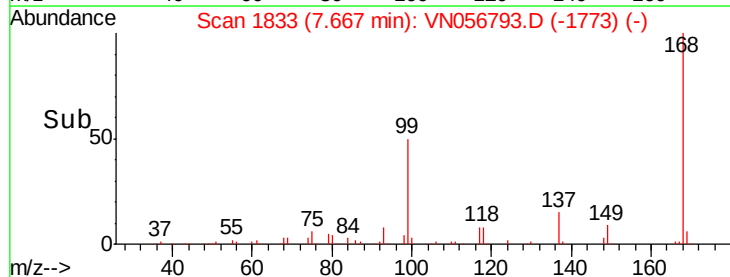
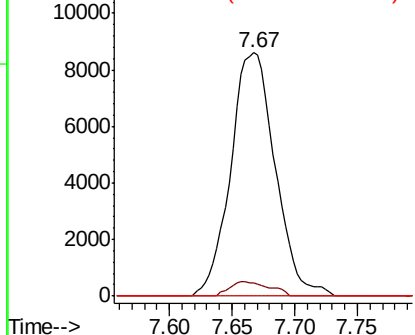


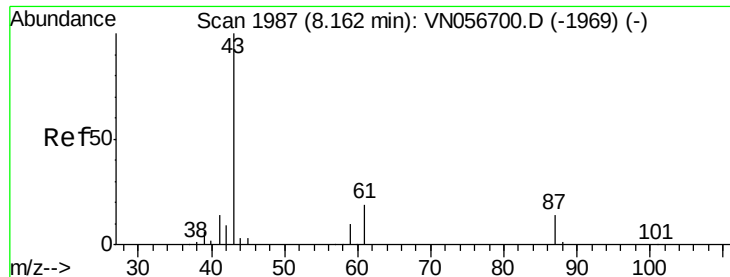
#38
Carbon Tetrachloride
Concen: 5.524 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion: 117 Resp: 21227
Ion Ratio Lower Upper
117 100
119 5.4 77.5 116.3#
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





#43

Isopropyl Acetate

Concen: 1.448 ug/l

RT: 8.26 min Scan# 2016

Delta R.T. 0.09 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

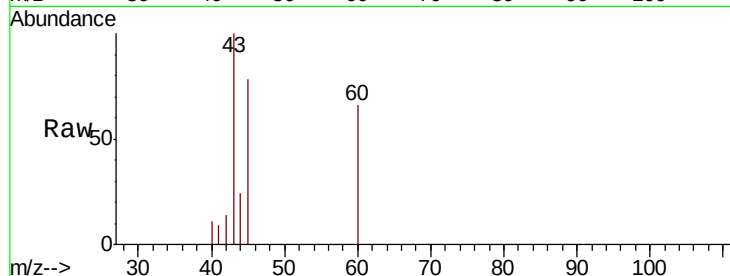
Tot Ion: 43 Resp: 9192

Ion Ratio Lower Upper

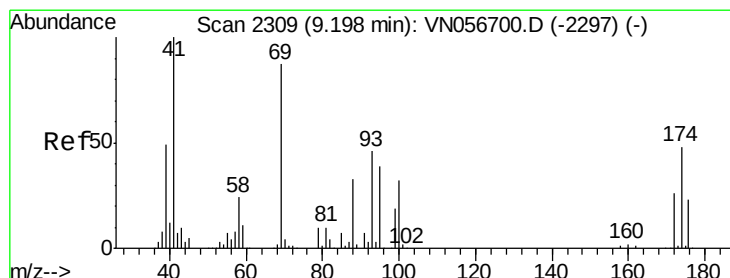
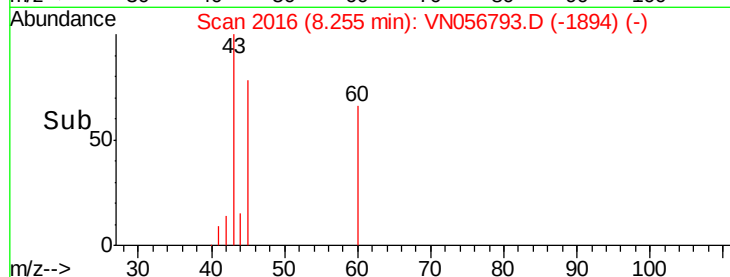
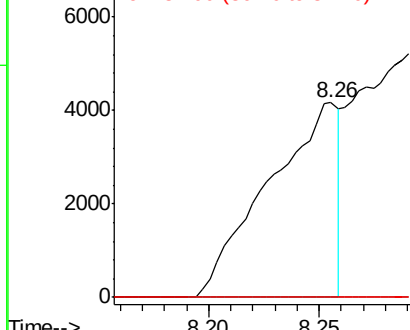
43 100

61 0.0 22.3 33.5#

87 0.0 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 0.853 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.03 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

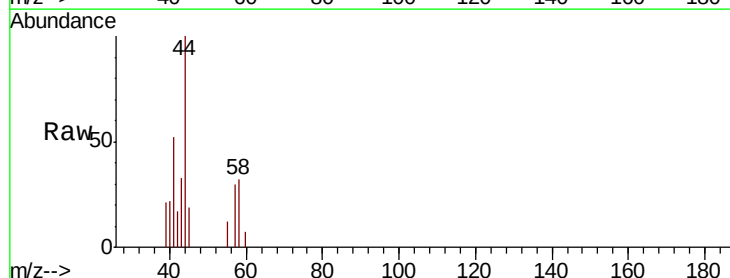
Tgt Ion: 41 Resp: 2618

Ion Ratio Lower Upper

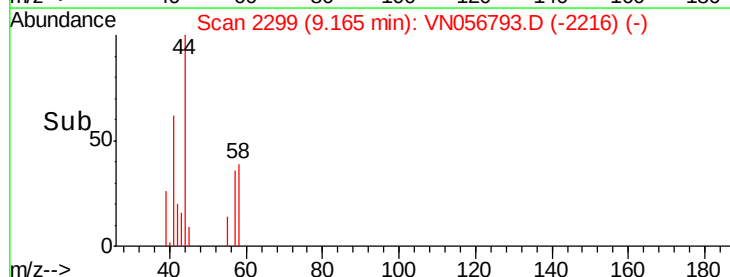
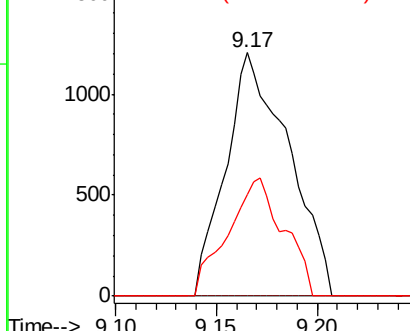
41 100

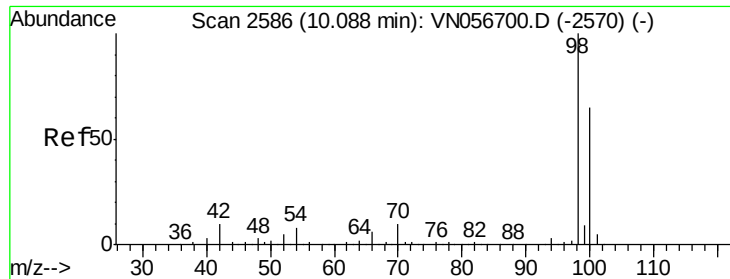
69 0.0 71.4 107.0#

39 43.0 41.2 61.8



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: 52.516 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

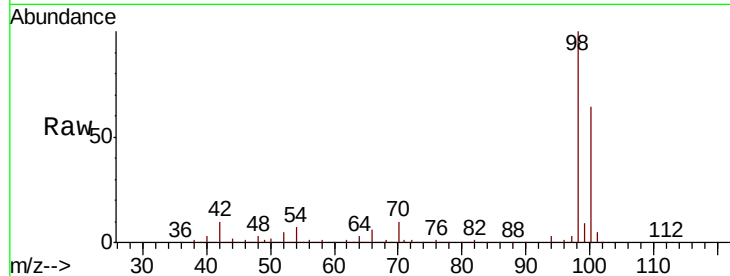
ClientSampled :

Tot Ion: 98 Resp: 558957

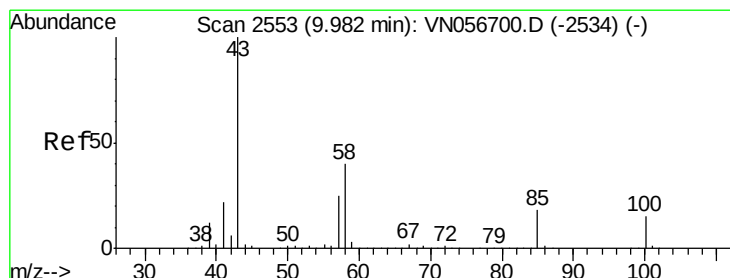
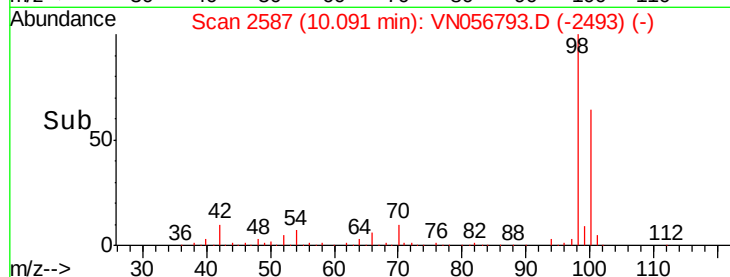
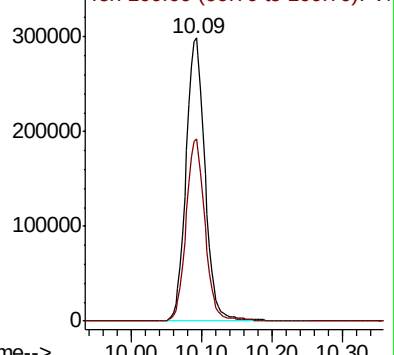
Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.543 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.01 min

Lab File: VN056793.D

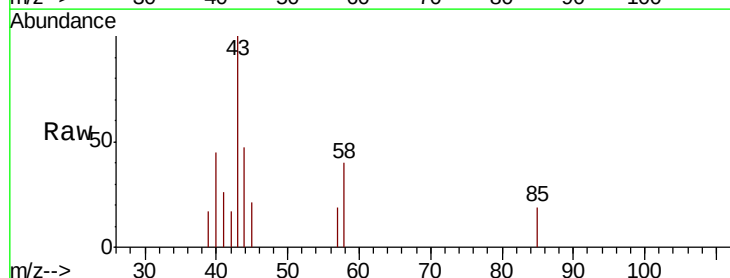
Acq: 17 Jul 2019 13:48

Tgt Ion: 43 Resp: 2233

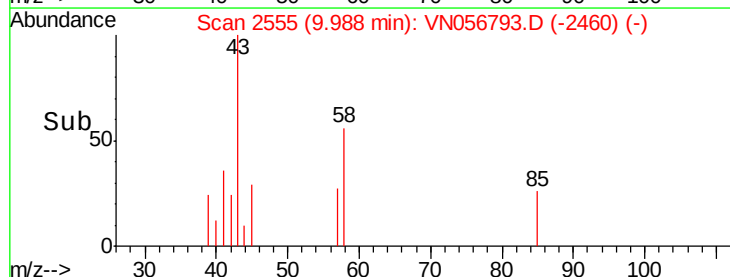
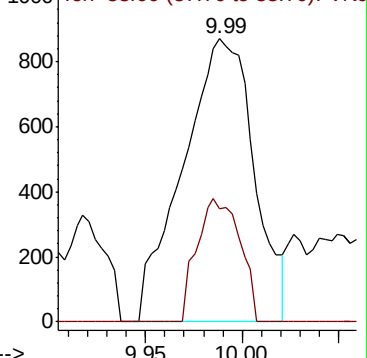
Ion Ratio Lower Upper

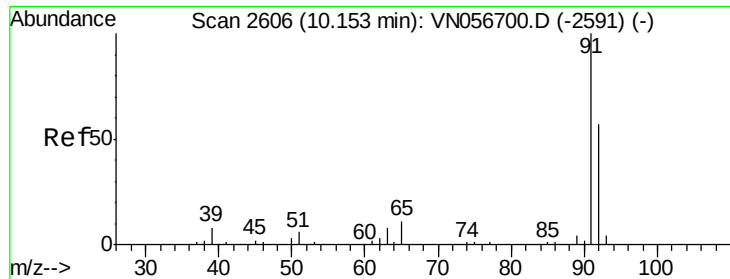
43 100

58 26.4 32.0 48.0#



Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-2534) (-)





#52

Toluene

Concen: 0.235 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

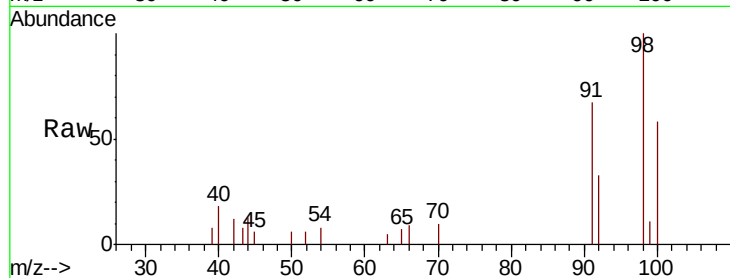
ClientSampled :

Tot Ion: 92 Resp: 1756

Ion Ratio Lower Upper

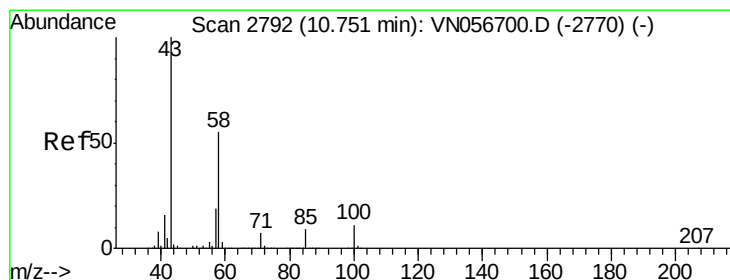
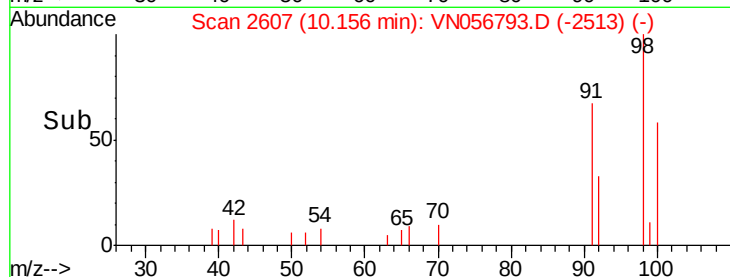
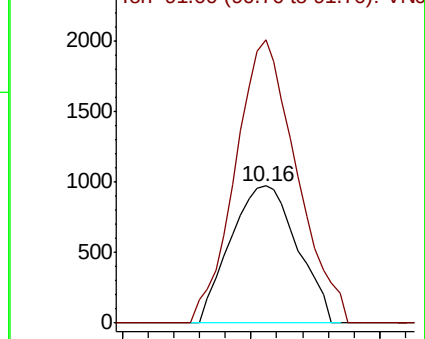
92 100

91 190.5 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#59

2-Hexanone

Concen: 0.352 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN056793.D

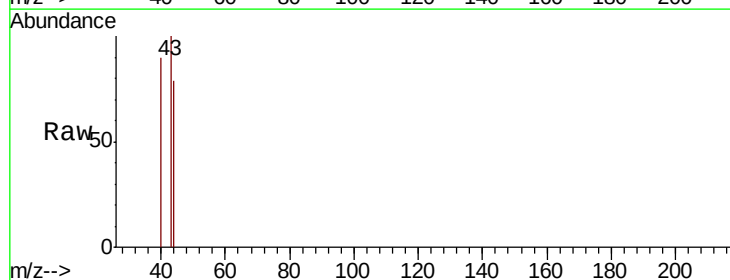
Acq: 17 Jul 2019 13:48

Tgt Ion: 43 Resp: 1040

Ion Ratio Lower Upper

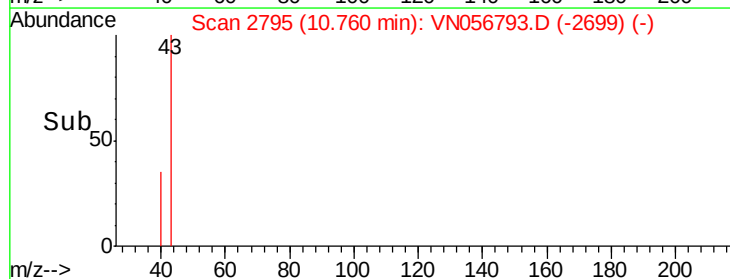
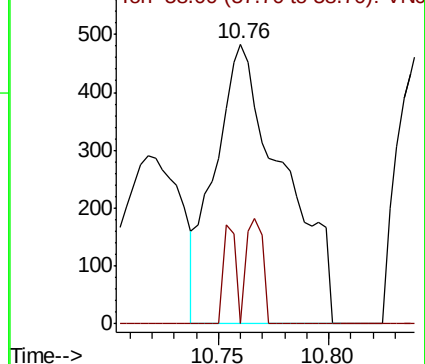
43 100

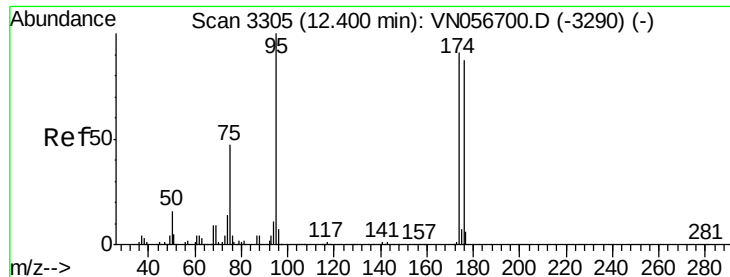
58 9.1 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

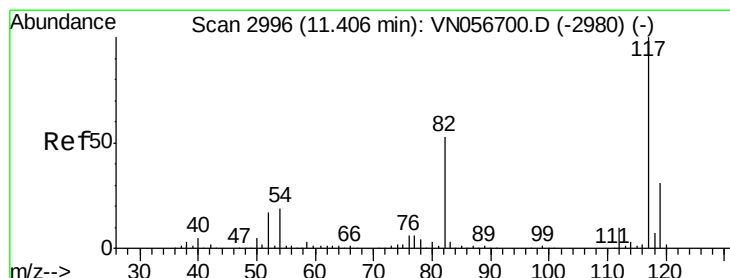
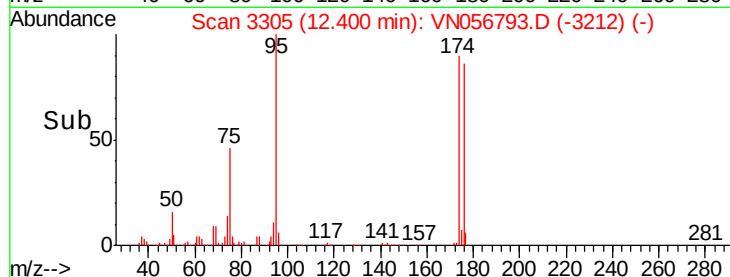
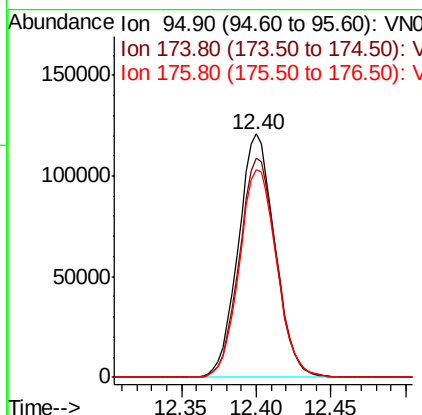
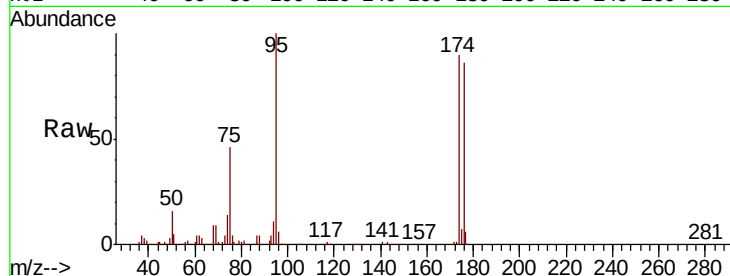




#62
4-Bromofluorobenzene
Concen: 57.342 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

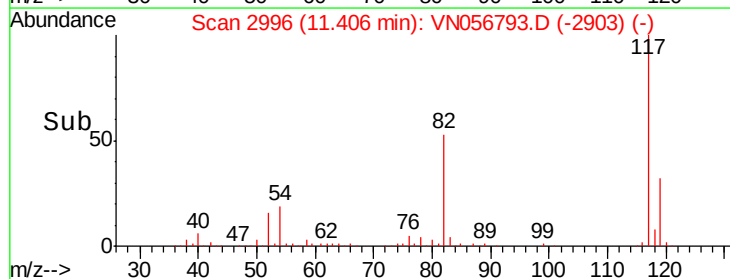
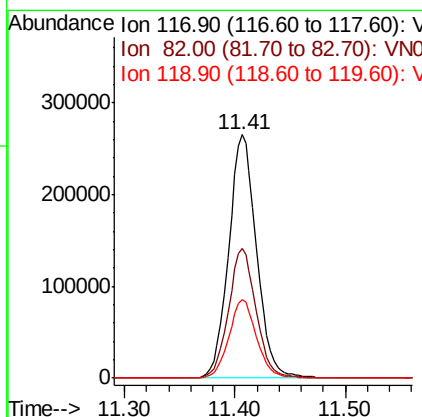
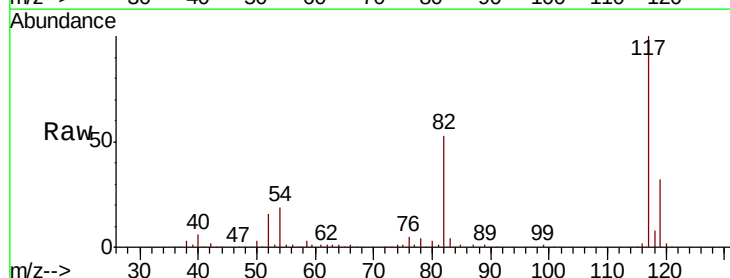
Instrument :
MSVOA_N
ClientSampleId :

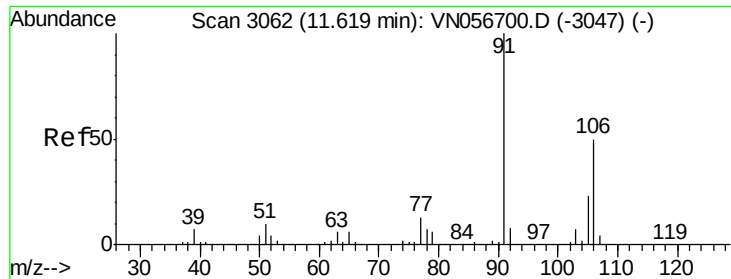
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.0
176	87.2	0.0	173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.2
119	32.3	25.2	37.8

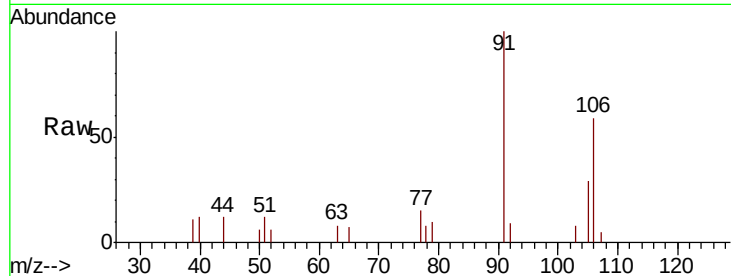




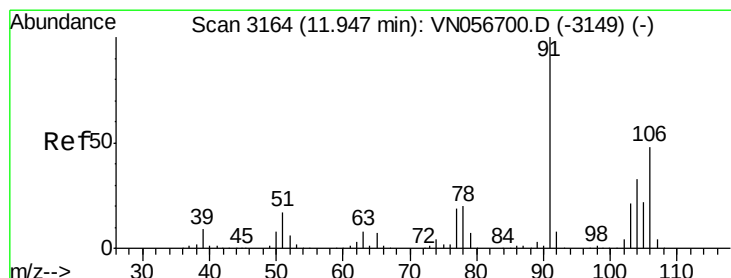
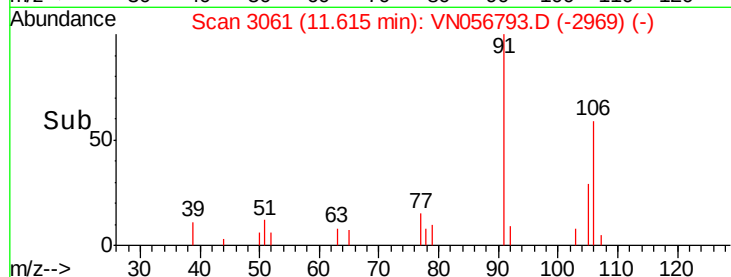
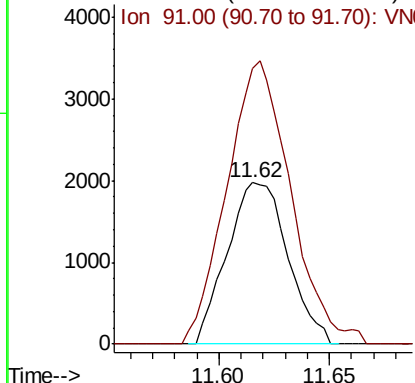
#68
m/p-Xylenes
Concen: 0.605 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 3766
Ion Ratio Lower Upper
106 100
91 184.5 160.5 240.7

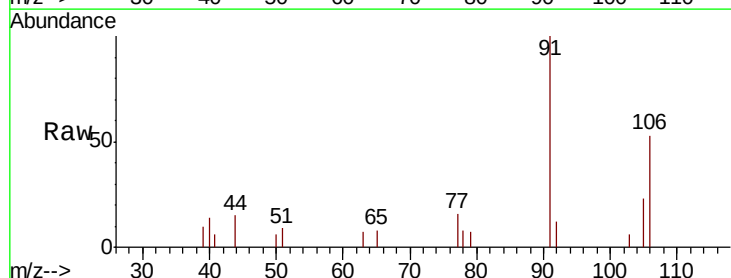


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

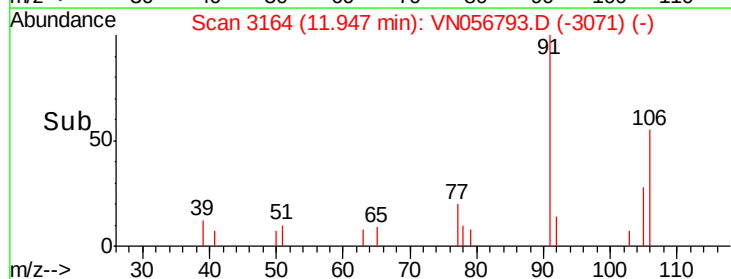
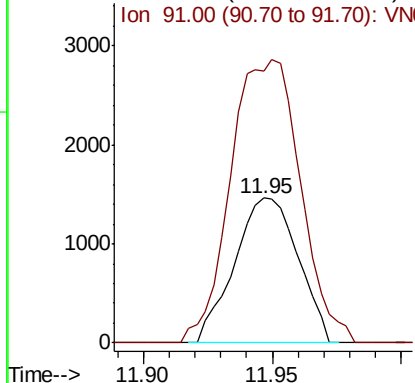


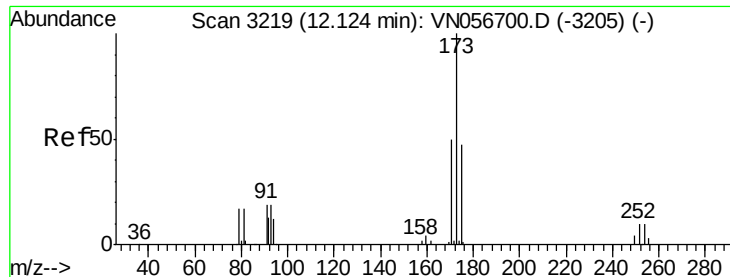
#69
o-Xylene
Concen: 0.411 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN056793.D
Acq: 17 Jul 2019 13:48

Tgt Ion:106 Resp: 2514
Ion Ratio Lower Upper
106 100
91 214.6 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.585 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

ClientSampled :

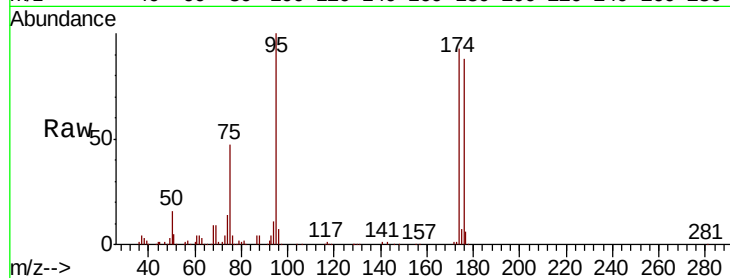
Tot Ion:173 Resp: 1554

Ion Ratio Lower Upper

173 100

175 713.7 23.8 71.4#

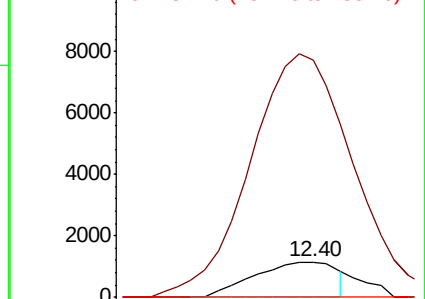
254 0.0 0.0 0.0



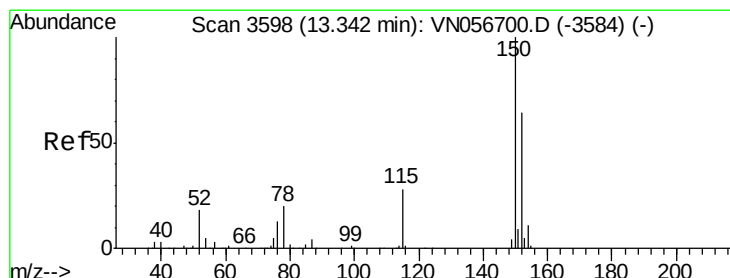
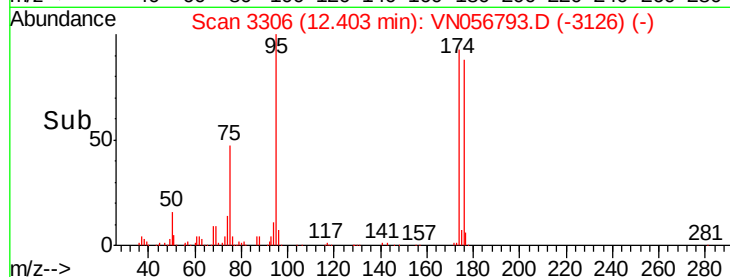
Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



Time--> 12.36 12.38 12.40 12.42



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

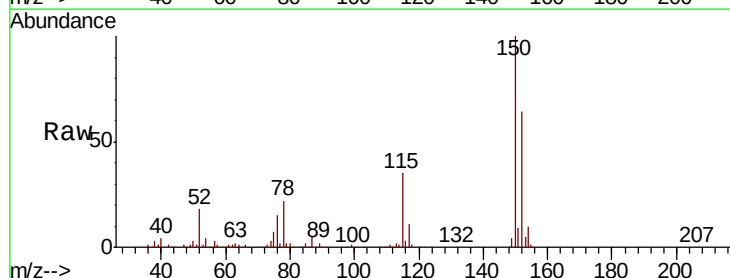
Tgt Ion:152 Resp: 183641

Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

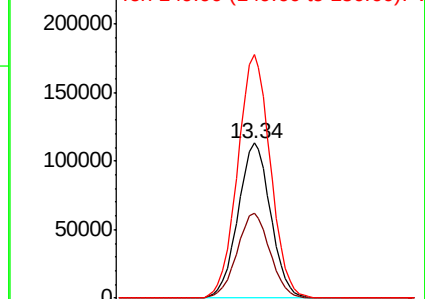
150 157.4 0.0 345.8



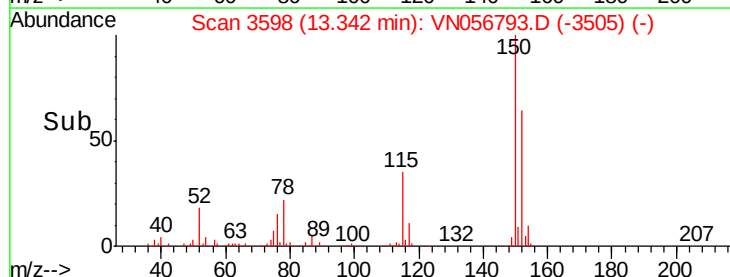
Abundance Ion 151.90 (151.60 to 152.60): V

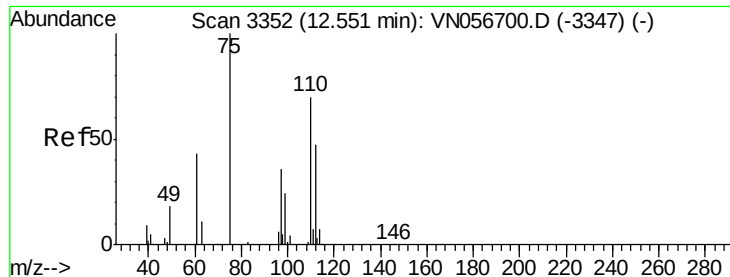
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time--> 13.25 13.30 13.35 13.40





#76

1,2,3-Trichloropropane

Concen: 23.967 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

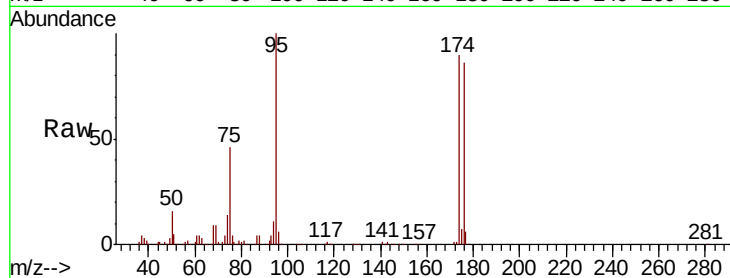
ClientSampled :

Tot Ion: 75 Resp: 96264

Ion Ratio Lower Upper

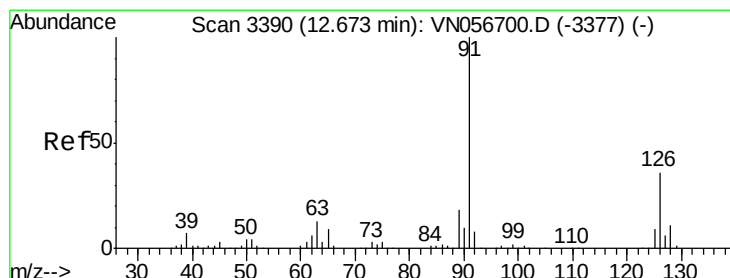
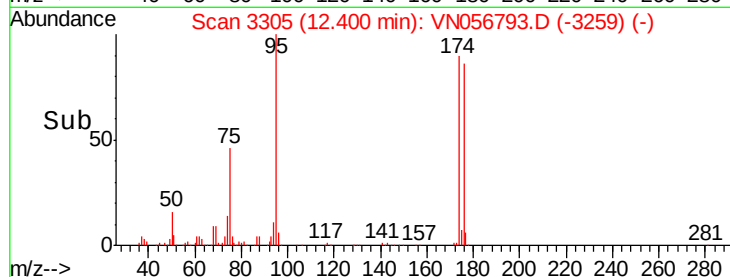
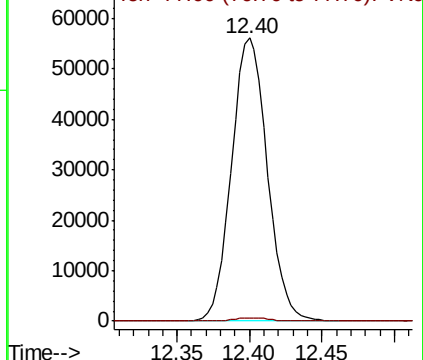
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3393

Delta R.T. 0.01 min

Lab File: VN056793.D

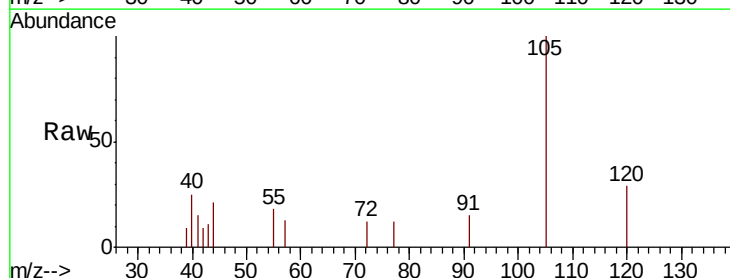
Acq: 17 Jul 2019 13:48

Tgt Ion: 91 Resp: 263

Ion Ratio Lower Upper

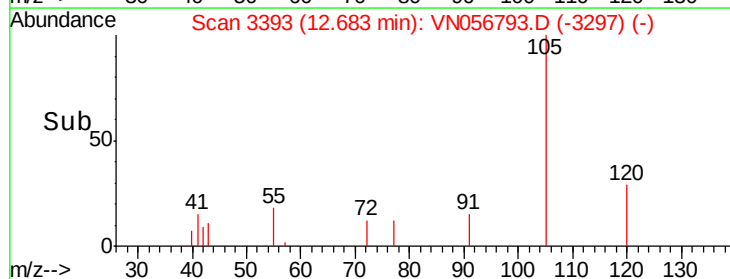
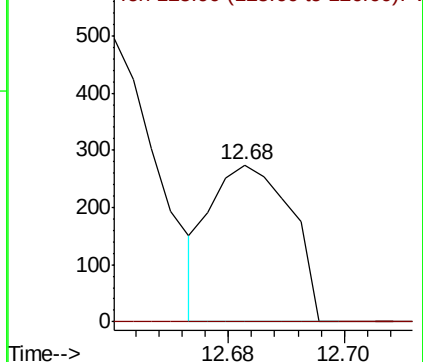
91 100

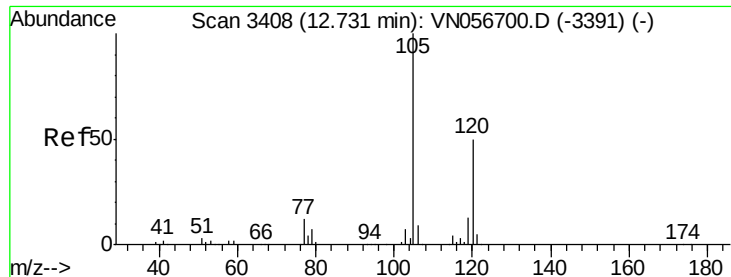
126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.344 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

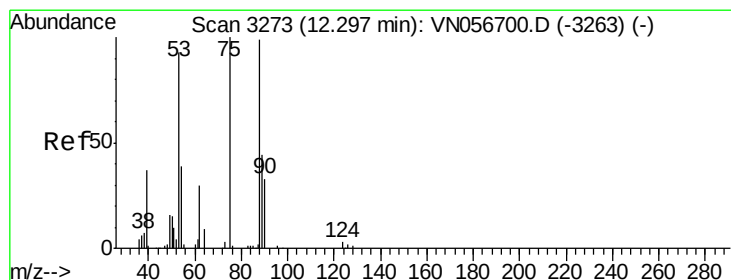
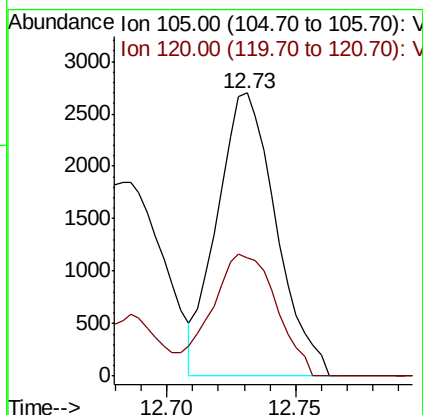
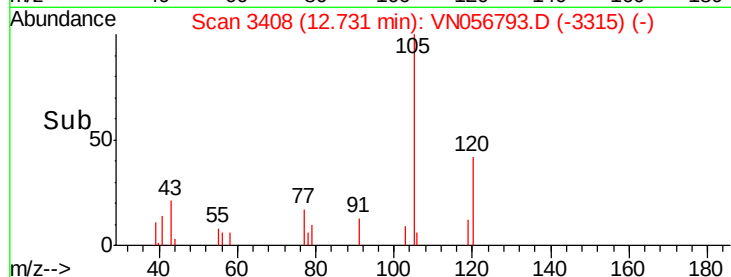
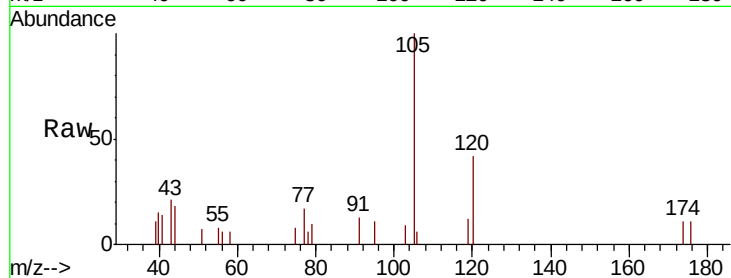
ClientSampleId :

Tot Ion:105 Resp: 4312

Ion Ratio Lower Upper

105 100

120 48.1 24.8 74.3



#81

trans-1,4-Dichloro-2-butene

Concen: 74.018 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

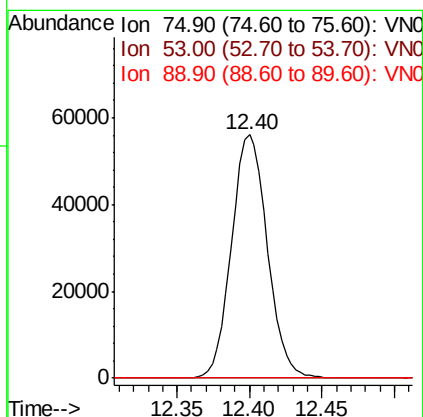
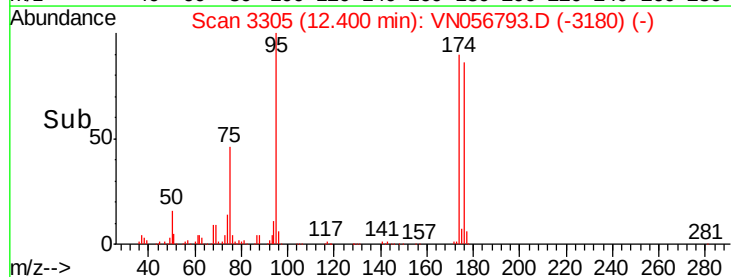
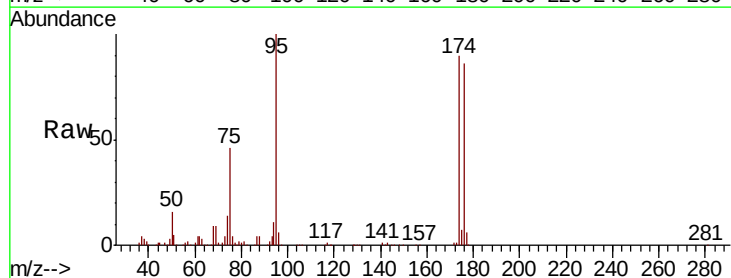
Tgt Ion: 75 Resp: 96264

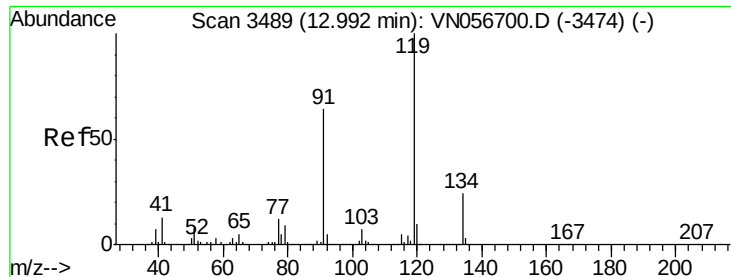
Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

89 0.0 36.2 54.2#

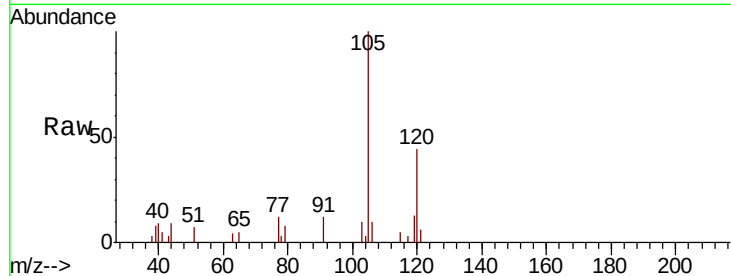




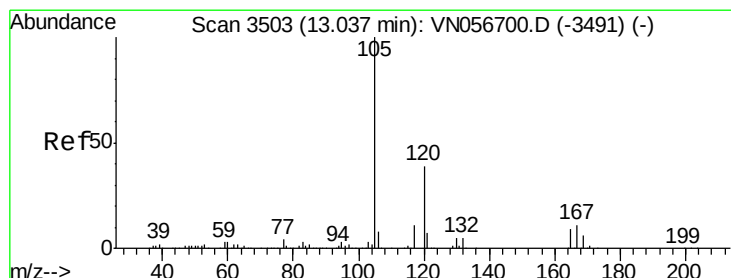
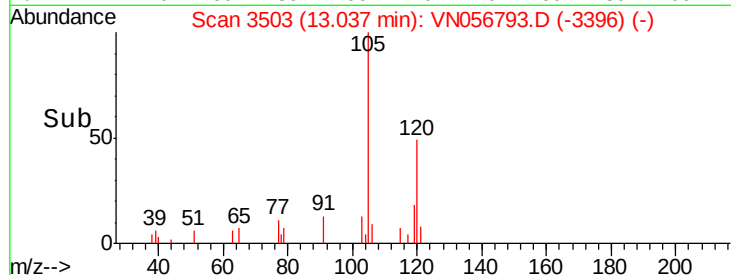
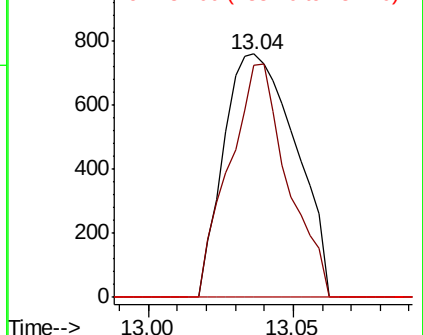
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:119 Resp: 1305
 Ion Ratio Lower Upper
 119 100
 91 77.9 31.8 95.4
 134 0.0 13.0 38.9#

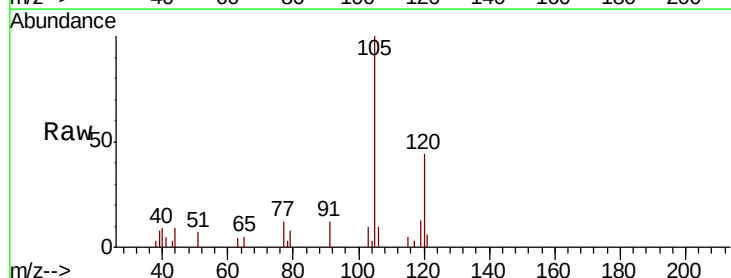


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

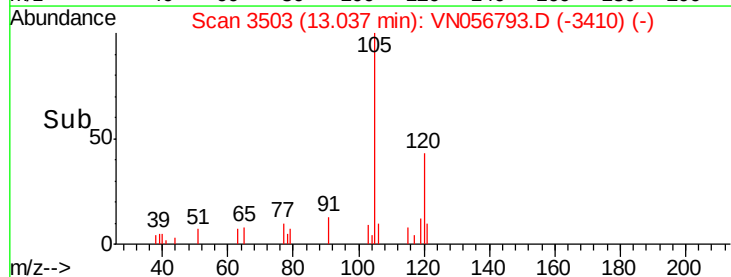
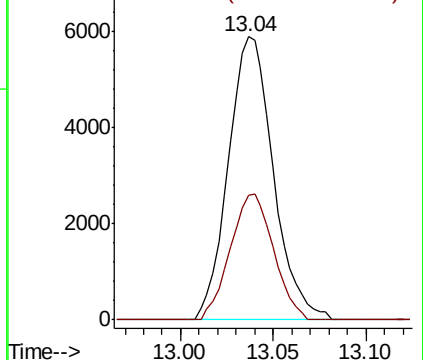


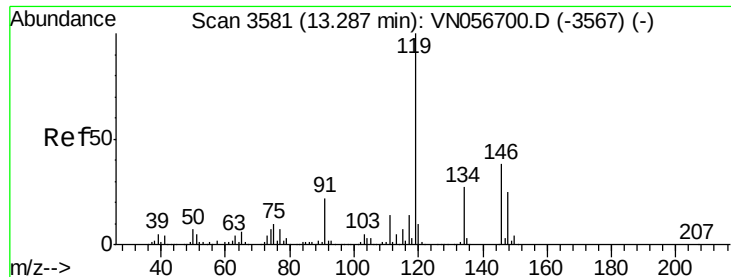
#84
 1,2,4-Trimethylbenzene
 Concen: 0.808 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Tgt Ion:105 Resp: 9906
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

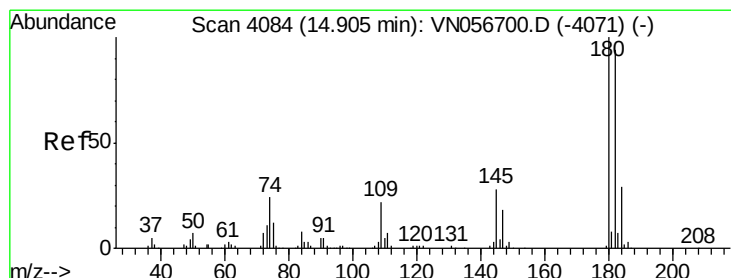
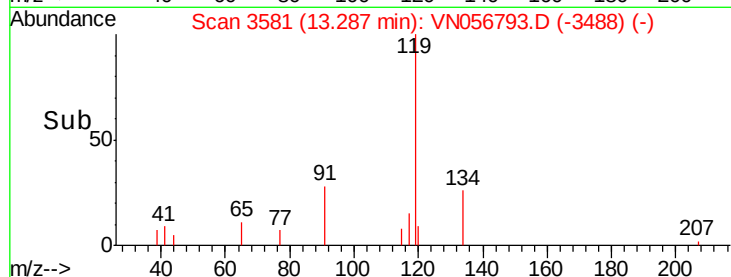
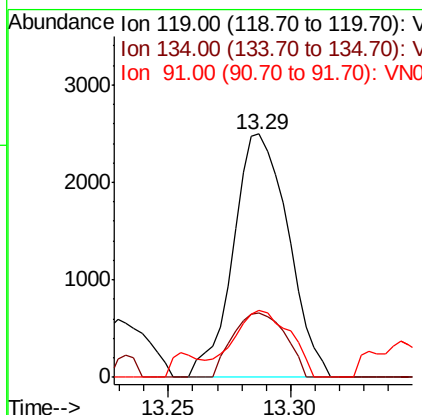
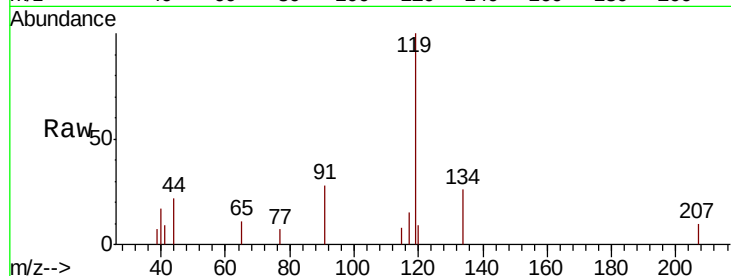




#86
 p-Isopropyltoluene
 Concen: 0.309 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

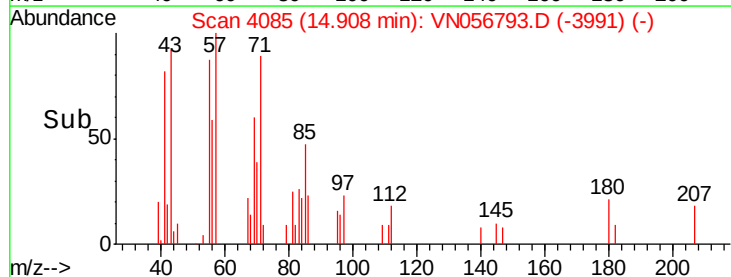
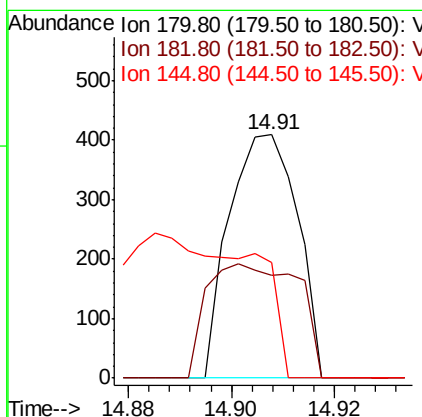
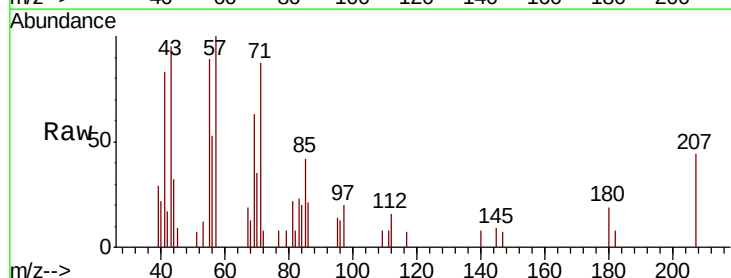
Instrument :
 MSVOA_N
 ClientSampleId :

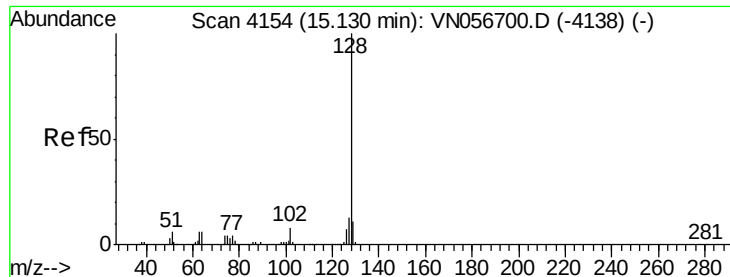
Tot Ion:119 Resp: 3900
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 28.6 11.2 33.5



#93
 1,2,4-Trichlorobenzene
 Concen: 3.788 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056793.D
 Acq: 17 Jul 2019 13:48

Tgt Ion:180 Resp: 374
 Ion Ratio Lower Upper
 180 100
 182 62.8 47.2 141.6
 145 0.0 14.2 42.8#





#95

Naphthalene

Concen: 4.880 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

Instrument :

MSVOA_N

ClientSampled :

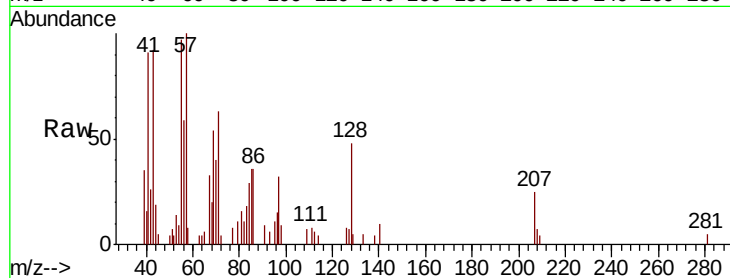
Tot Ion:128 Resp: 3836

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

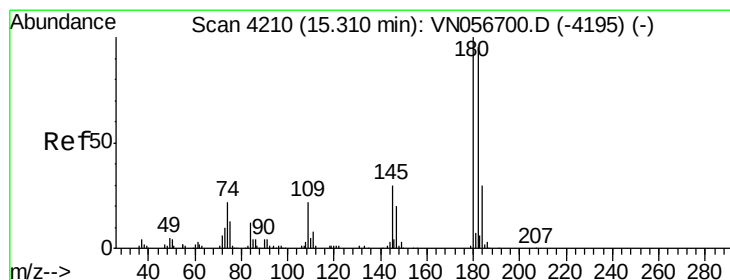
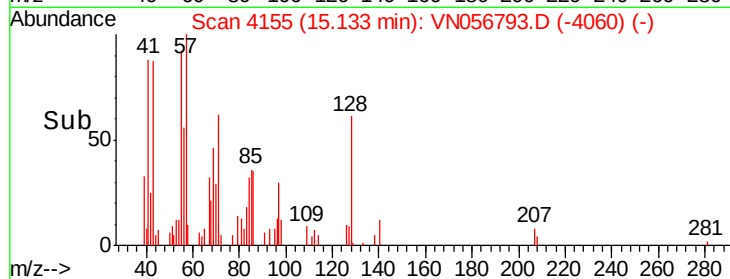
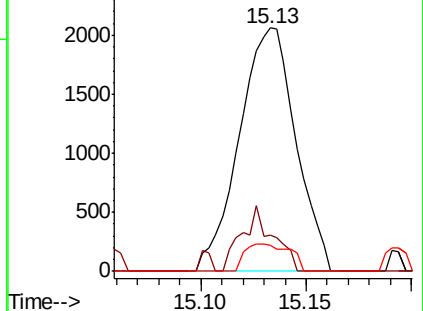
129 9.0 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 3.460 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.01 min

Lab File: VN056793.D

Acq: 17 Jul 2019 13:48

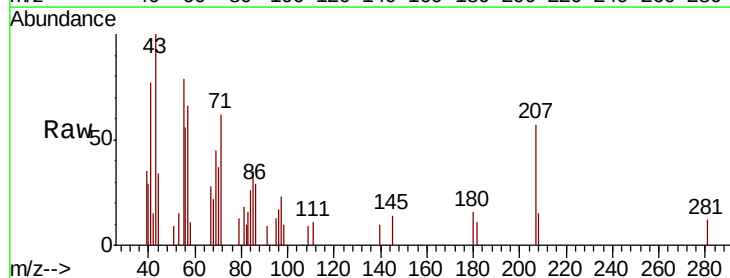
Tgt Ion:180 Resp: 522

Ion Ratio Lower Upper

180 100

182 62.3 47.1 141.3

145 54.2 15.0 45.1#



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

