

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070919\
 Data File : VN056625.D
 Acq On : 9 Jul 2019 13:20
 Operator : JC/SP
 Sample : K3643-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Quant Time: Jul 10 01:27:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N070319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 03 11:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	59830	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	327904	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	279796	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	127700	30.96	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.20%
60) 4-Bromofluorobenzene	12.40	95	122308	28.45	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.83%
63) Toluene-d8	10.09	98	396394	30.49	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.63%

Target Compounds

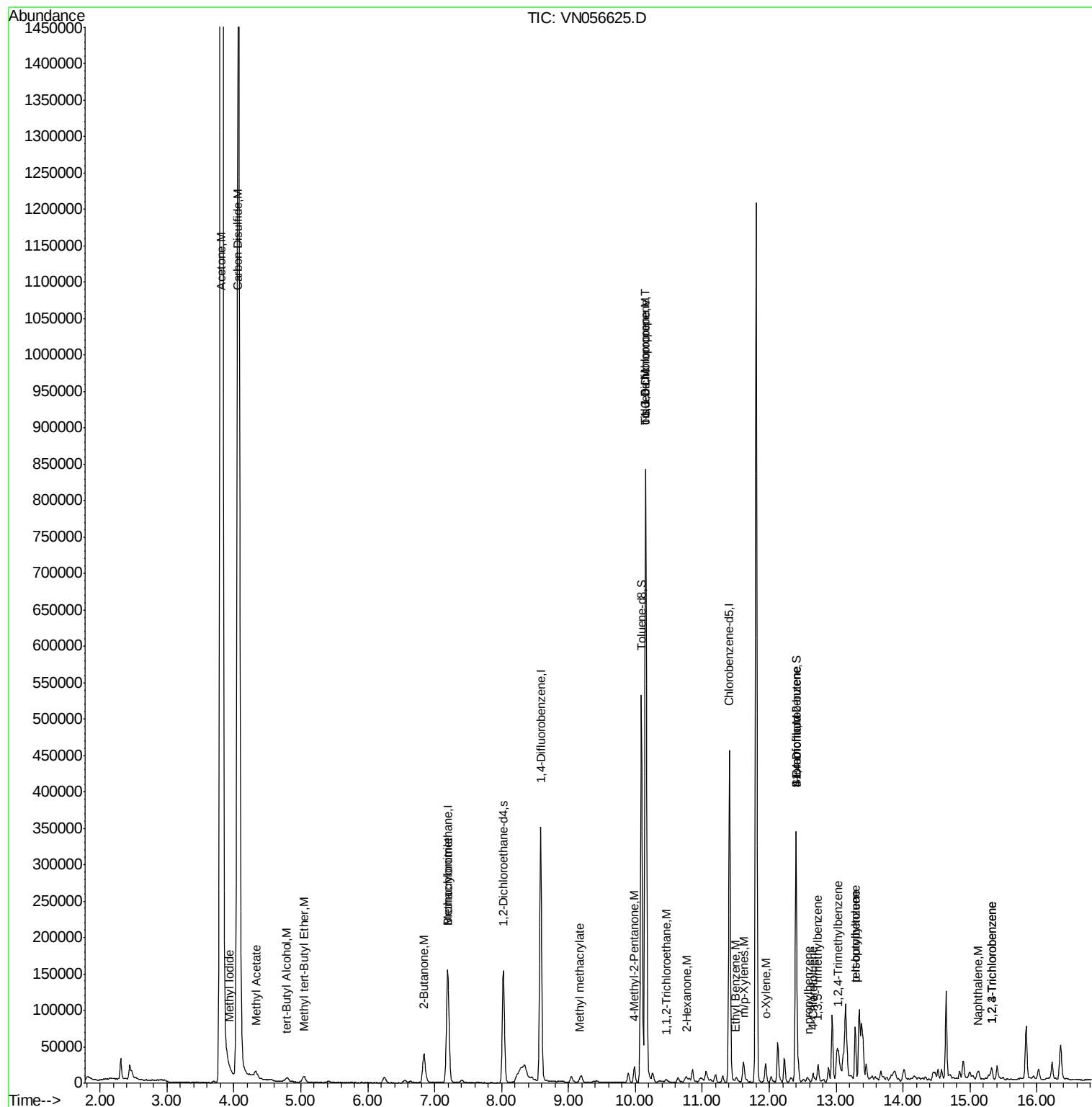
					Ovalue	
11) Methyl Iodide	3.95	142	1045	0.223	ug/l	# 88
12) Methyl Acetate	4.33	43	16583	3.760	ug/l	91
15) Acetone	3.81	58	2116477	3916.902	ug/l	95
16) Carbon Disulfide	4.05	76	3463	0.440	ug/l	# 75
23) tert-Butyl Alcohol	4.79	59	9861	13.612	ug/l	# 100
24) Methyl tert-Butyl Ether	5.04	73	13913	1.286	ug/l	# 61
30) 2-Butanone	6.84	43	72238	26.911	ug/l	97
35) Methacrylonitrile	7.20	41	1456	0.611	ug/l	# 47
46) Methyl methacrylate	9.17	41	1768	0.444	ug/l	# 37
48) t-1,3-Dichloropropene	10.16	75	4218	0.843	ug/l	# 1
49) cis-1,3-Dichloropropene	10.16	75	4218	0.731	ug/l	# 1
50) 1,1,2-Trichloroethane	10.46	97	1921	0.518	ug/l	# 27
56) Bromoform	12.40	173	902	0.341	ug/l	# 1
58) 4-Methyl-2-Pentanone	9.99	43	16352	3.250	ug/l	94
59) 2-Hexanone	10.75	43	2941	0.788	ug/l	# 94
62) Toluene	10.15	91	679820	43.535	ug/l	100
66) Ethyl Benzene	11.51	91	4748	0.280	ug/l	93
67) m/p-Xylenes	11.62	106	8519	1.363	ug/l	85
68) o-Xylene	11.94	106	6705	1.085	ug/l	85
74) n-propylbenzene	12.59	91	3750	0.205	ug/l	90
76) 1,3,5-Trimethylbenzene	12.73	105	7430	0.544	ug/l	95
77) t-1,4-Dichloro-2-butene	12.40	75	57398	39.976	ug/l	# 11
78) 4-Chlorotoluene	12.67	91	2136	0.201	ug/l	61
79) tert-butylbenzene	13.29	119	15839	1.358	ug/l	63
80) 1,2,4-Trimethylbenzene	13.04	105	25089	1.861	ug/l	78
82) p-Isopropyltoluene	13.29	119	15839	1.139	ug/l	98
89) 1,2,4-Trichlorobenzene	15.31	180	3409	0.880	ug/l	92
91) Naphthalene	15.13	128	10490	0.964	ug/l	97
92) 1,2,3-Trichlorobenzene	15.31	180	3409	0.838	ug/l	95

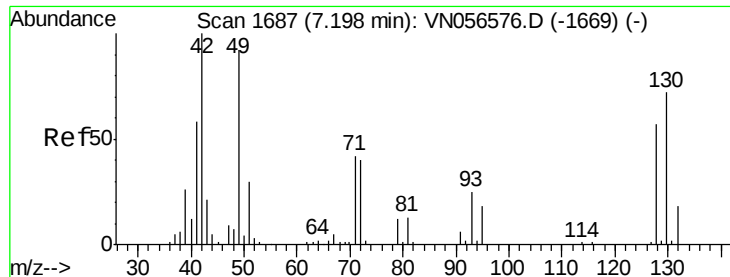
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BFB

Quant Time: Jul 10 01:27:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 03 11:05:14 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

BFB

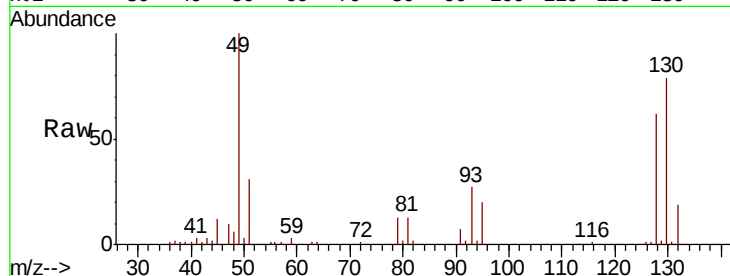
Tot Ion:128 Resp: 59830

Ion Ratio Lower Upper

128 100

49 163.5 0.0 355.8

130 129.4 0.0 326.3

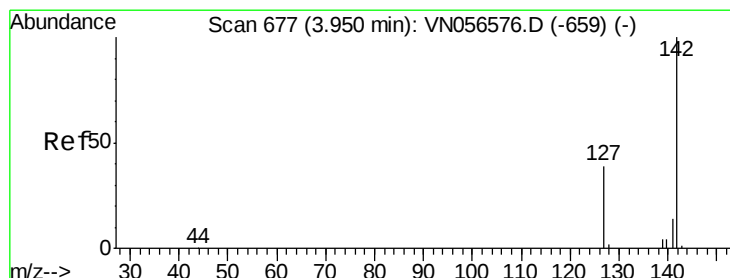
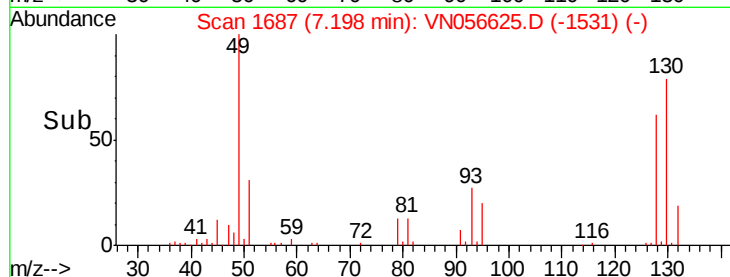
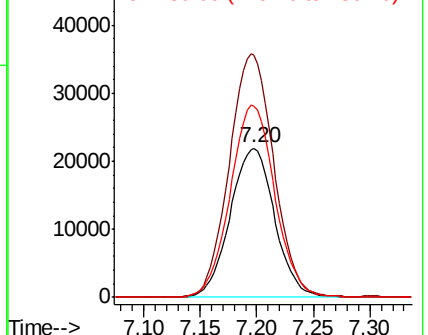


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): V

Ion 130.00 (129.70 to 130.70): V



#11

Methyl Iodide

Concen: 0.223 ug/l

RT: 3.95 min Scan# 676

Delta R.T. -0.00 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

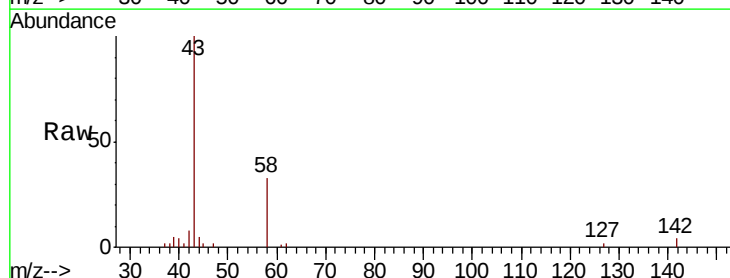
Tgt Ion:142 Resp: 1045

Ion Ratio Lower Upper

142 100

127 40.5 19.0 57.0

141 0.0 6.7 20.0#

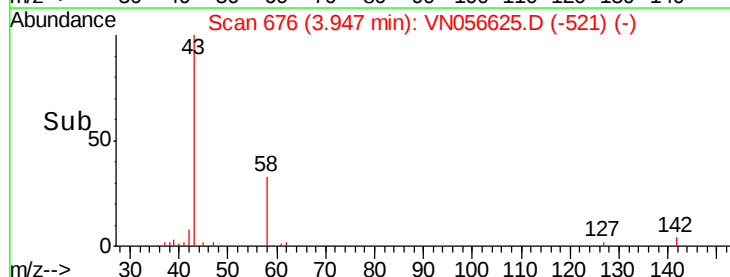
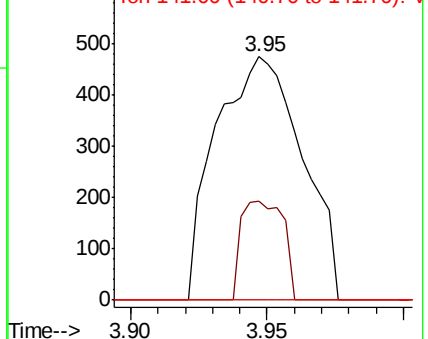


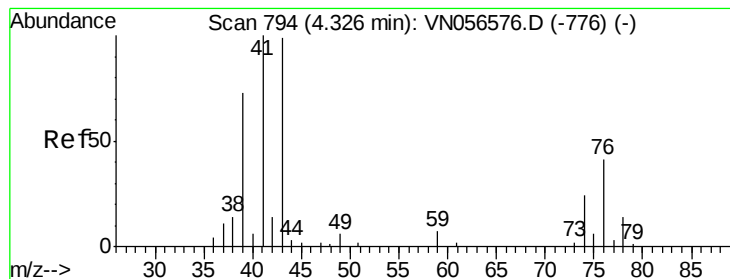
Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V





#12

Methvl Acetate

Concen: 3.760 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

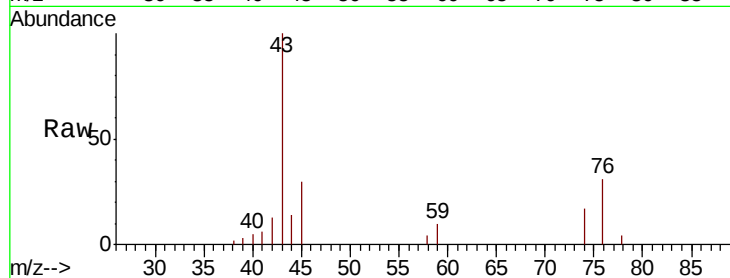
BFB

Tot Ion: 43 Resp: 16583

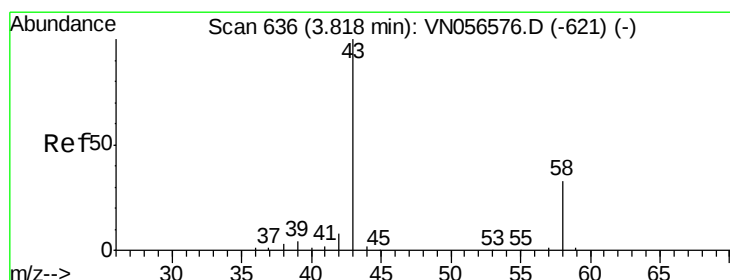
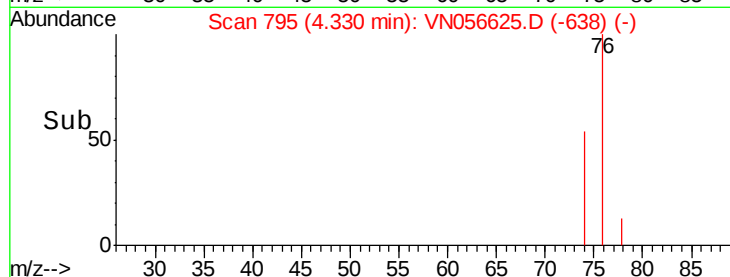
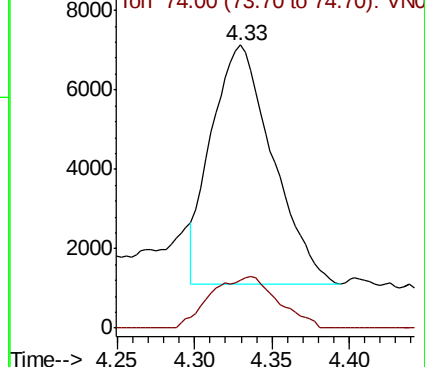
Ion Ratio Lower Upper

43 100

74 20.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN056625.D (-638) (-)



#15

Acetone

Concen: 3916.902 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.01 min

Lab File: VN056625.D

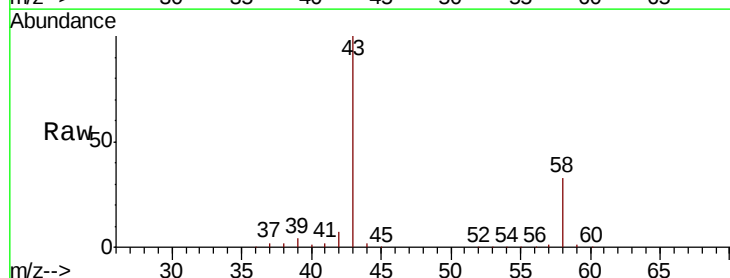
Acq: 9 Jul 2019 13:20

Tgt Ion: 58 Resp: 2116477

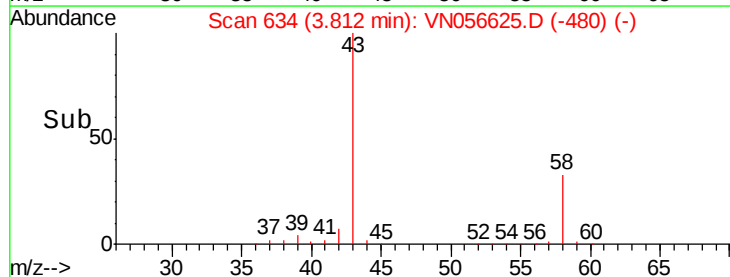
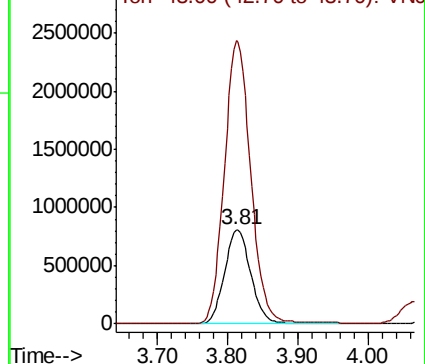
Ion Ratio Lower Upper

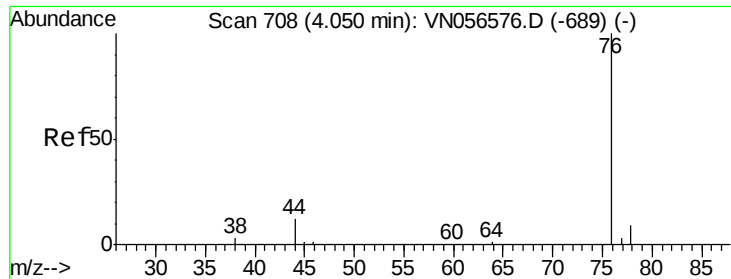
58 100

43 299.3 232.5 348.7



Abundance Ion 58.00 (57.70 to 58.70): VN056625.D (-480) (-)

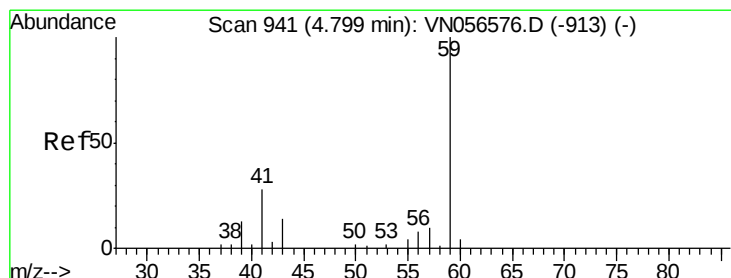
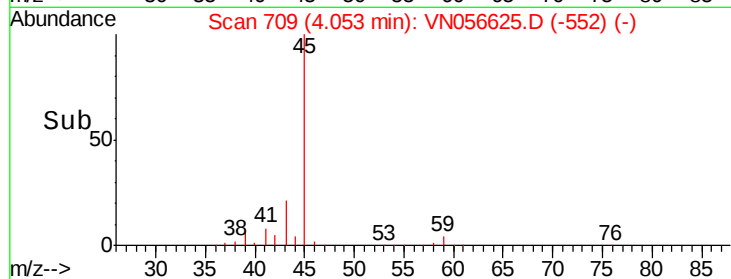
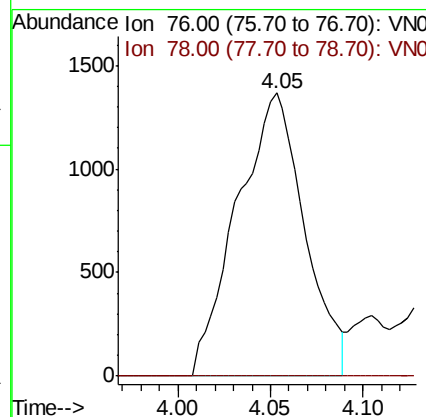
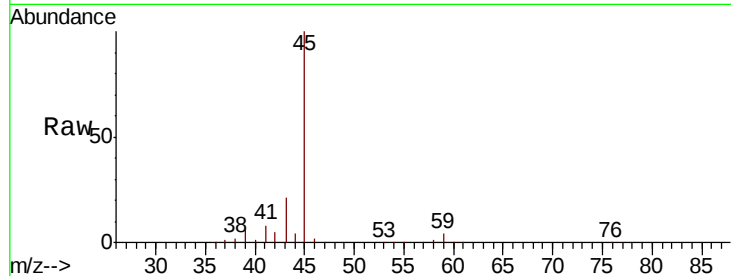




#16
Carbon Disulfide
Concen: 0.440 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

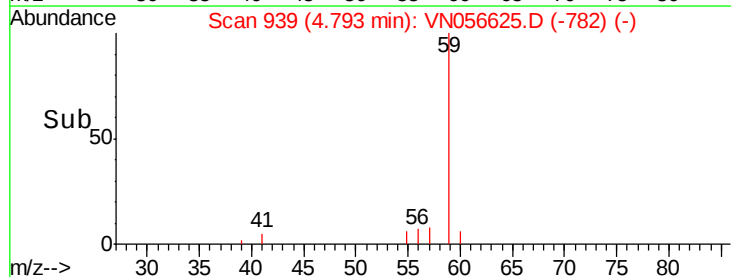
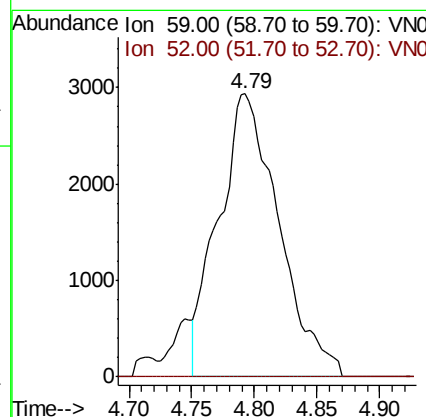
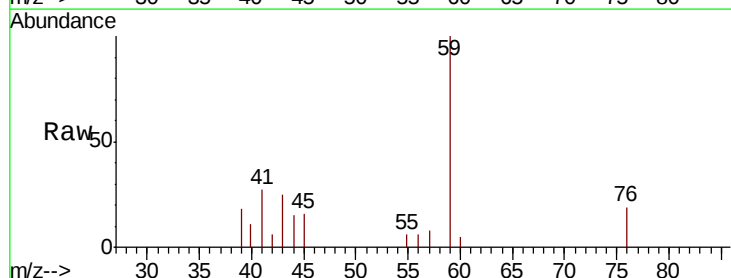
Instrument :
MSVOA_N
ClientSampled :
BFB

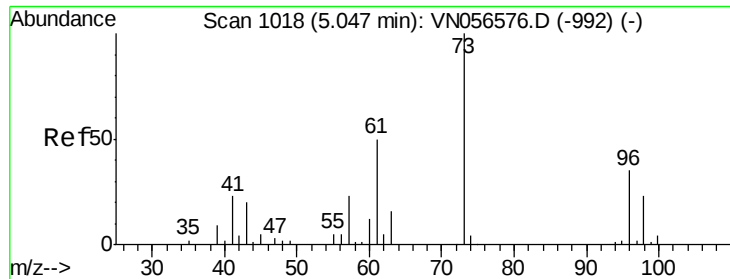
Tot Ion: 76 Resp: 3463
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#23
tert-Butyl Alcohol
Concen: 13.612 ug/l
RT: 4.79 min Scan# 939
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 59 Resp: 9861
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



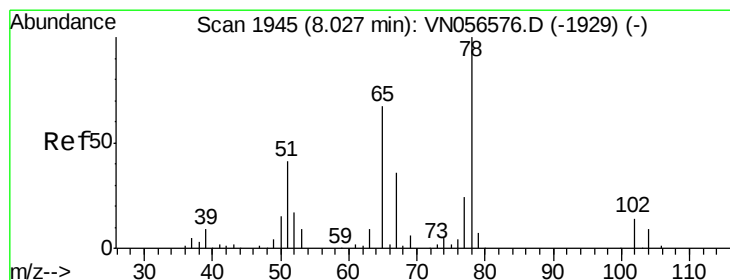
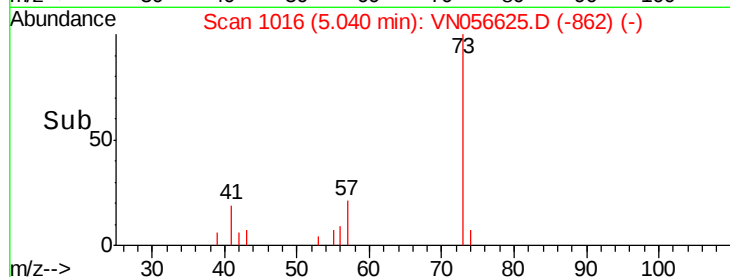
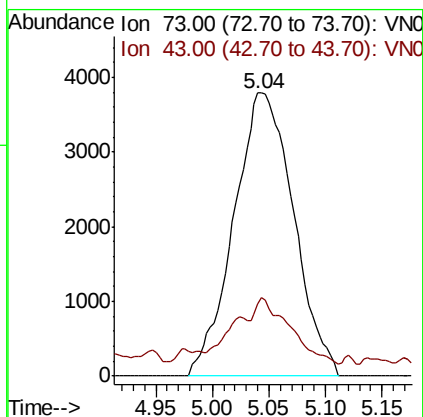
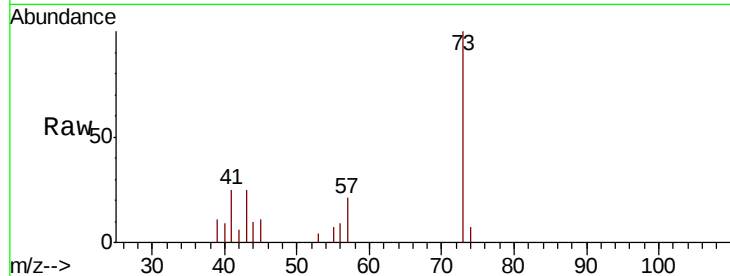


#24

Methyl tert-Butyl Ether
 Concen: 1.286 ug/l
 RT: 5.04 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

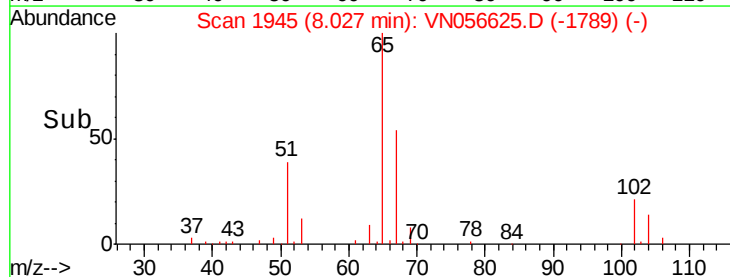
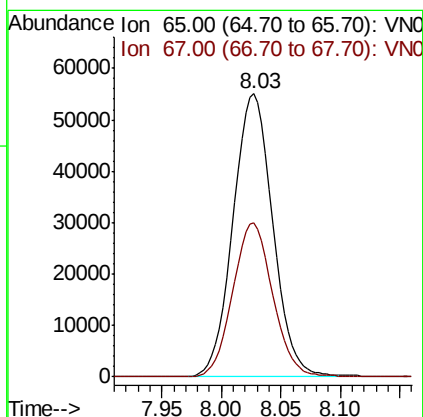
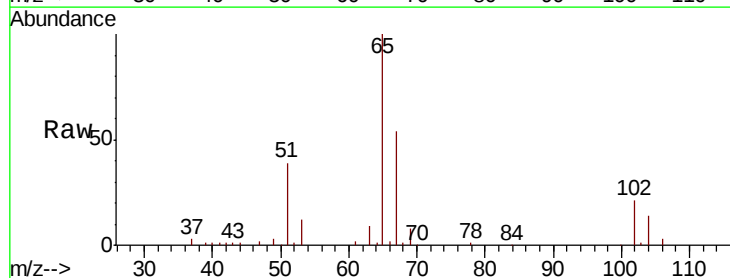
Tot Ion: 73 Resp: 13913
 Ion Ratio Lower Upper
 73 100
 43 1.7 15.4 23.0#

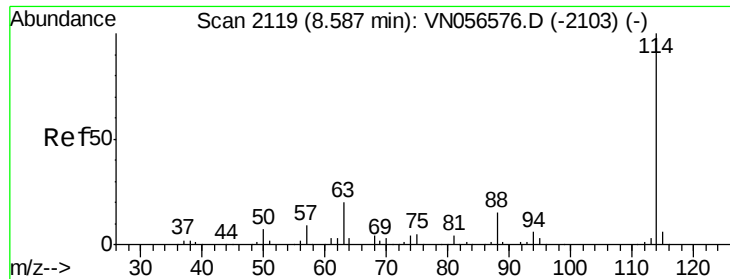


#27

1,2-Dichloroethane-d4
 Concen: 30.960 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Tgt Ion: 65 Resp: 127700
 Ion Ratio Lower Upper
 65 100
 67 54.7 43.4 65.2

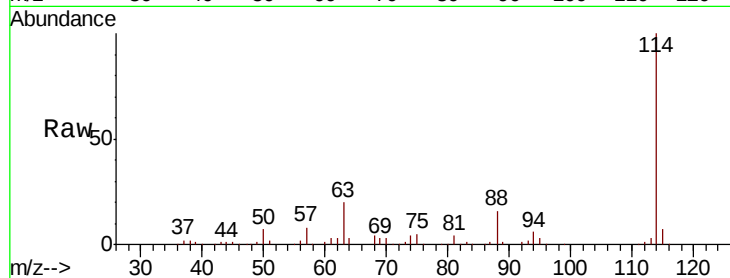




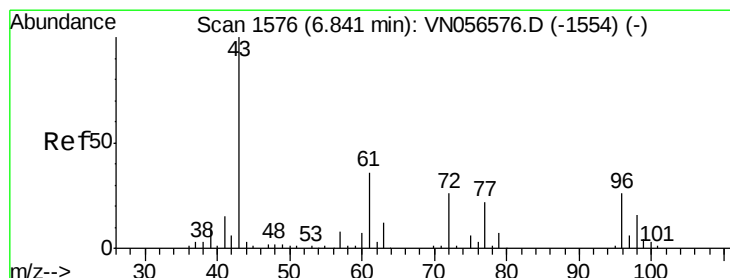
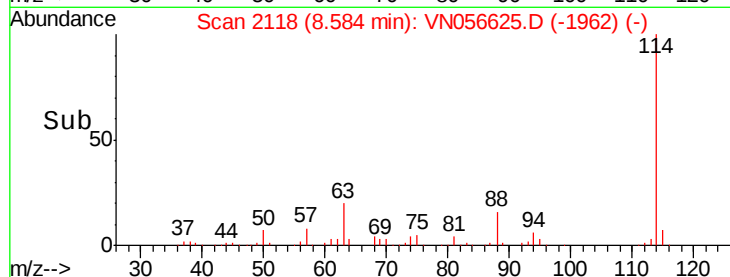
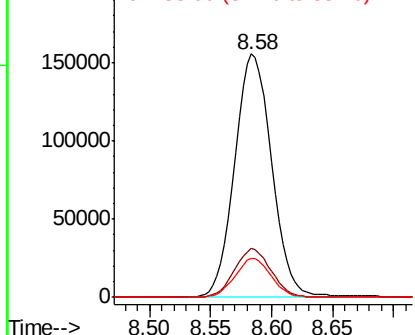
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Instrument :
 MSVOA_N
 ClientSampled :
 BFB

Tot Ion:114 Resp: 327904
 Ion Ratio Lower Upper
 114 100
 63 19.7 14.7 22.1
 88 15.7 11.9 17.9

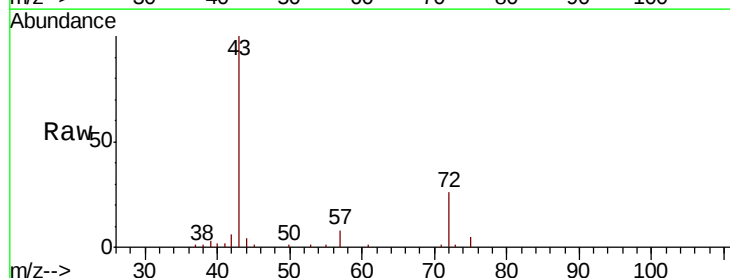


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 88.00 (87.70 to 88.70): VN

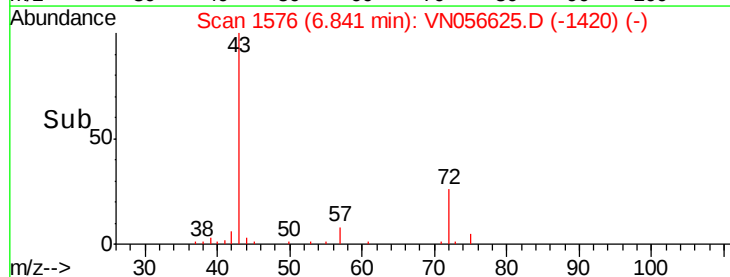
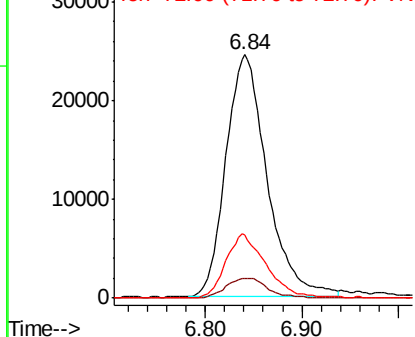


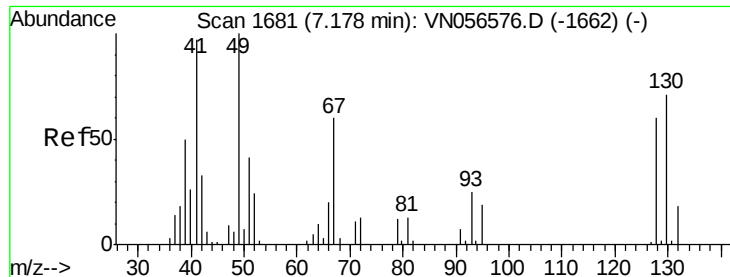
#30
 2-Butanone
 Concen: 26.911 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Tgt Ion: 43 Resp: 72238
 Ion Ratio Lower Upper
 43 100
 57 8.2 6.7 10.1
 72 25.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN
 Ion 57.00 (56.70 to 57.70): VN
 Ion 72.00 (71.70 to 72.70): VN

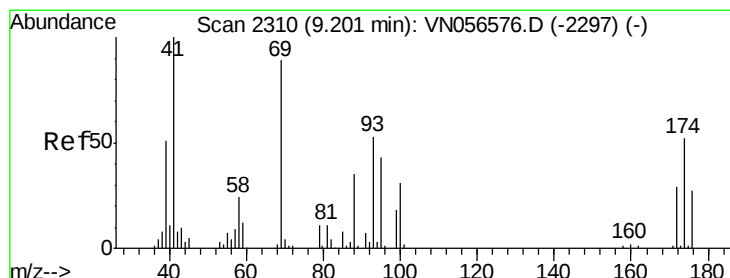
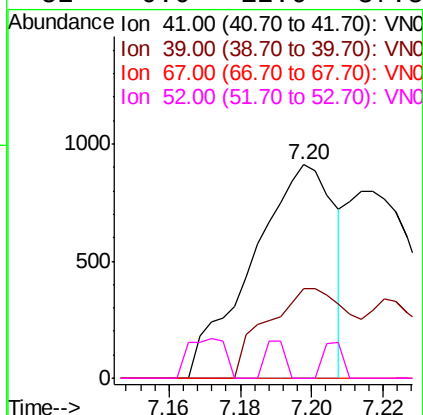
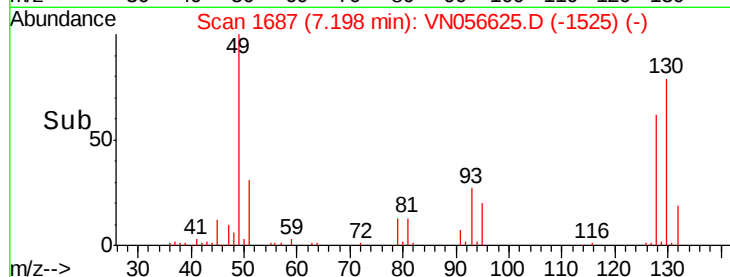
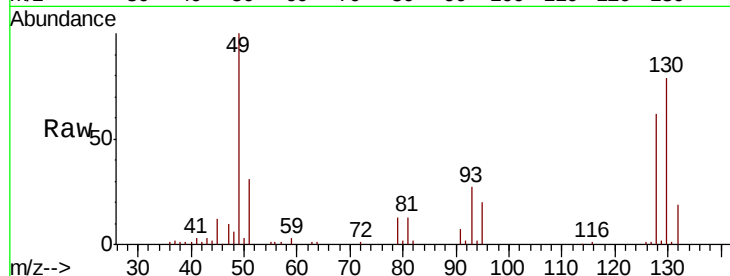




#35
Methacrylonitrile
Concen: 0.611 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

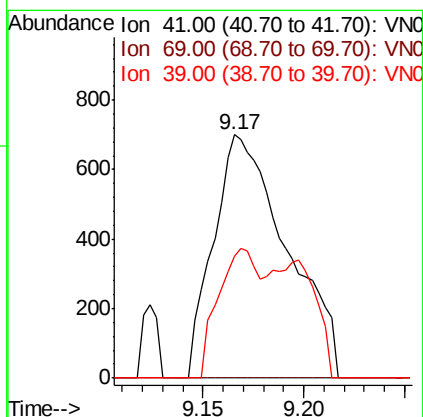
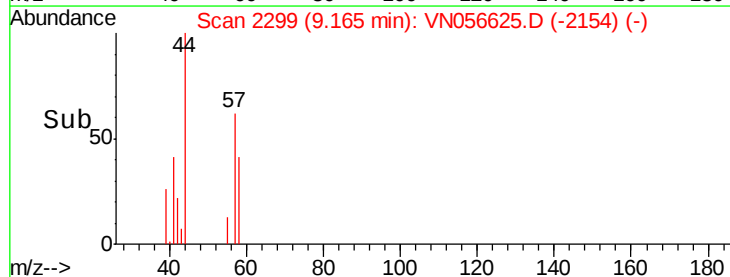
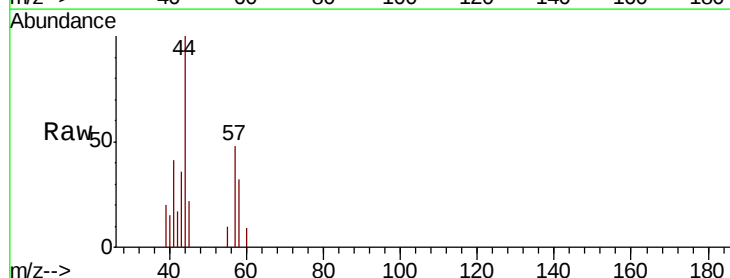
Instrument :
MSVOA_N
ClientSampled :
BFB

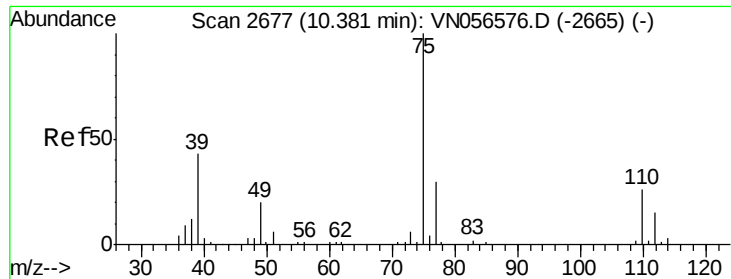
Tot Ion: 41 Resp: 1456
Ion Ratio Lower Upper
41 100
39 41.8 24.8 74.3
67 0.0 34.3 102.9#
52 0.0 12.6 37.8#



#46
Methyl methacrylate
Concen: 0.444 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.04 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 41 Resp: 1768
Ion Ratio Lower Upper
41 100
69 0.0 46.0 137.8#
39 49.9 24.6 73.8





#48

t-1,3-Dichloropropene

Concen: 0.843 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.22 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

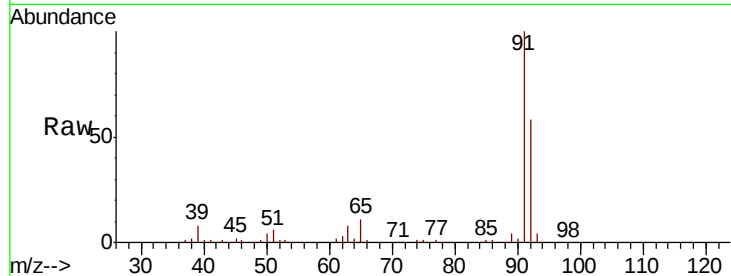
BFB

Tot Ion: 75 Resp: 4218

Ion Ratio Lower Upper

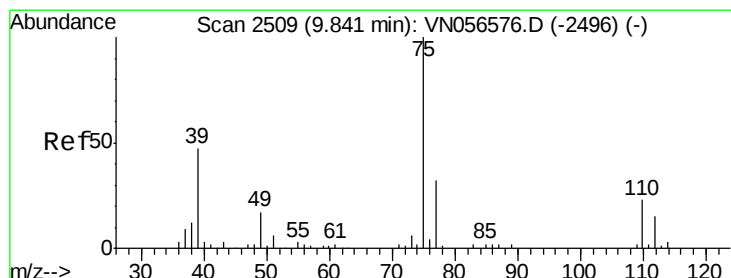
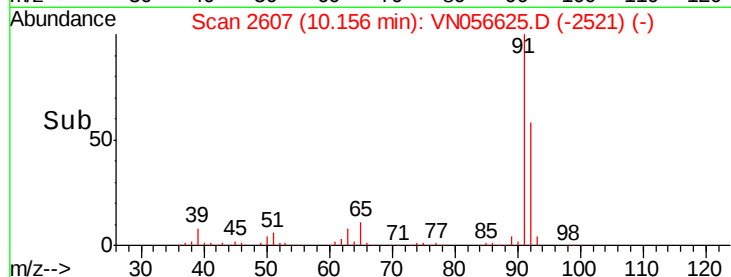
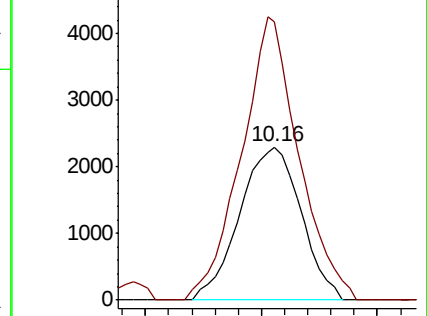
75 100

77 174.4 26.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#49

cis-1,3-Dichloropropene

Concen: 0.731 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.32 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

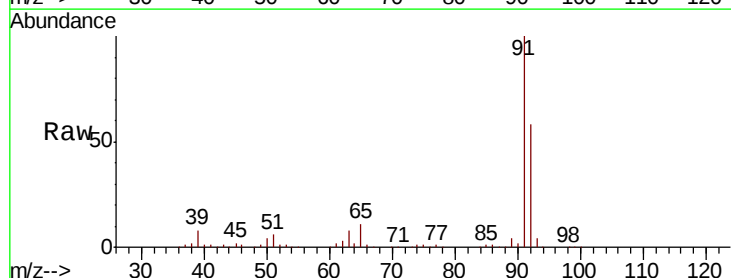
Tgt Ion: 75 Resp: 4218

Ion Ratio Lower Upper

75 100

77 174.4 25.1 37.7#

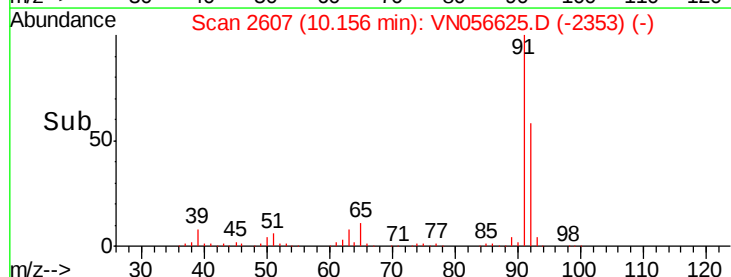
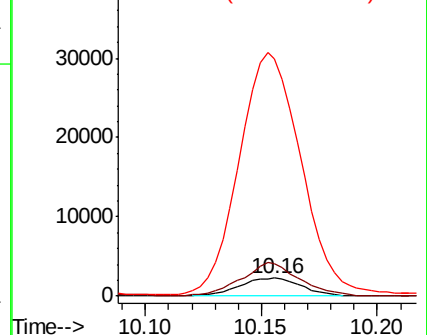
39 1276.3 34.3 51.5#

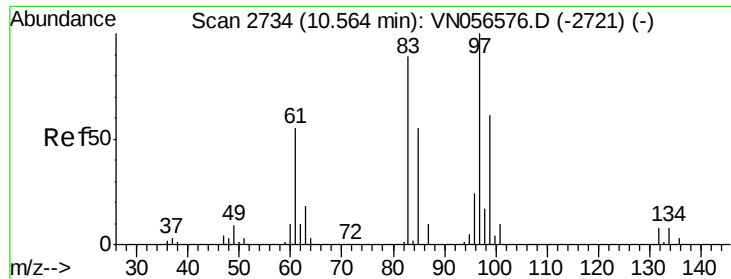


Abundance Ion 75.00 (74.70 to 75.70): VN0

Ion 77.00 (76.70 to 77.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

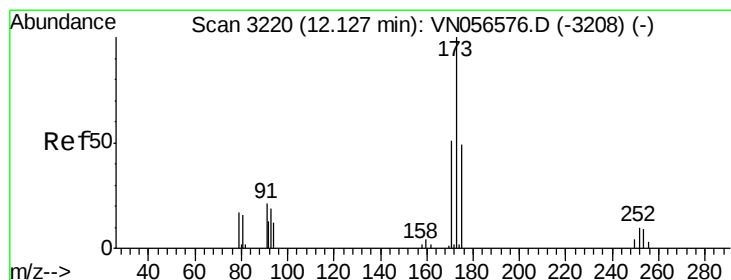
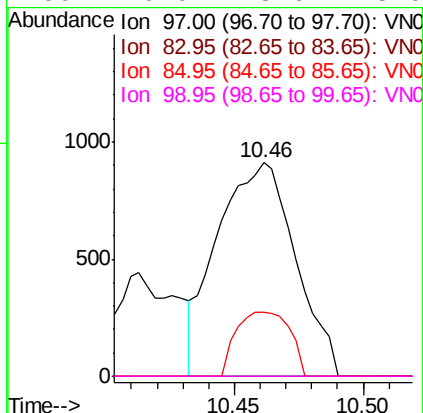
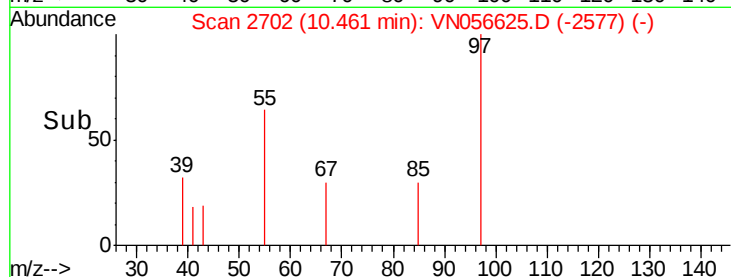
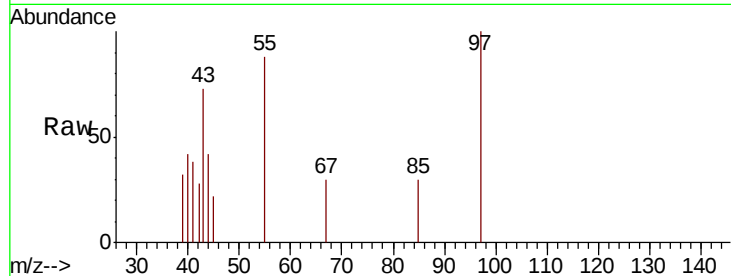




#50
1,1,2-Trichloroethane
Concen: 0.518 ug/l
RT: 10.46 min Scan# 2702
Delta R.T. -0.10 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

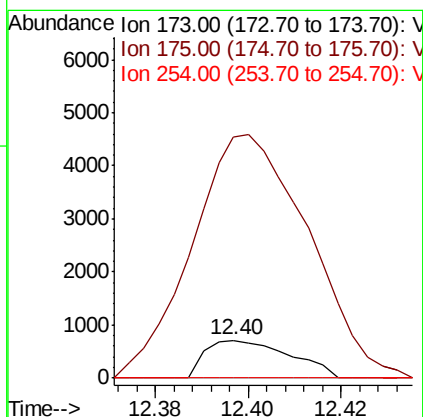
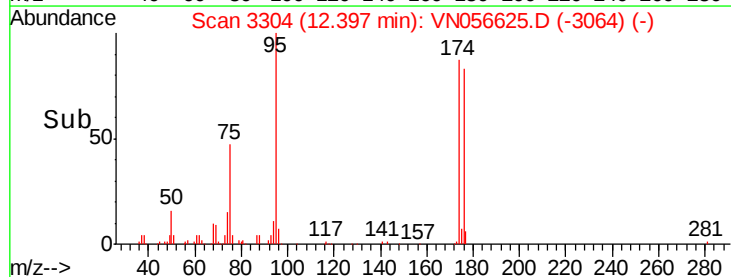
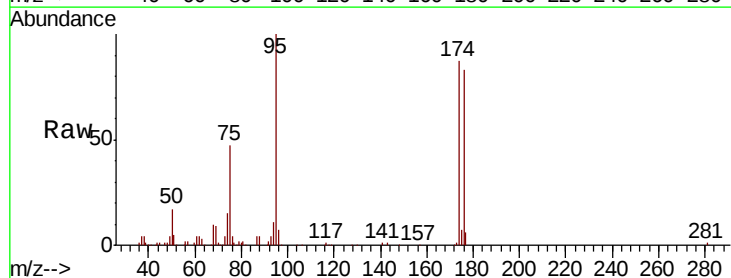
Instrument :
MSVOA_N
ClientSampleId :
BFB

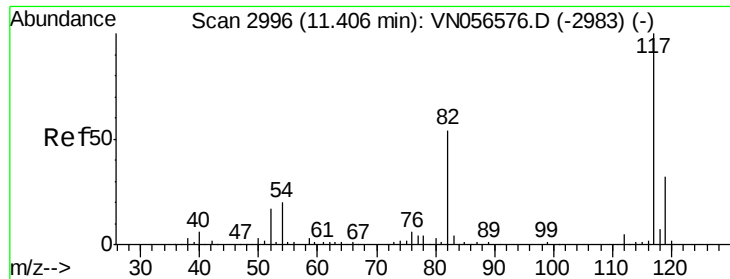
Tot Ion: 97 Resp: 1921
Ion Ratio Lower Upper
97 100
83 0.0 66.9 100.3#
85 29.7 43.3 64.9#
99 0.0 48.6 73.0#



#56
Bromoform
Concen: 0.341 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 173 Resp: 902
Ion Ratio Lower Upper
173 100
175 886.7 38.7 58.1#
254 0.0 6.6 9.8#

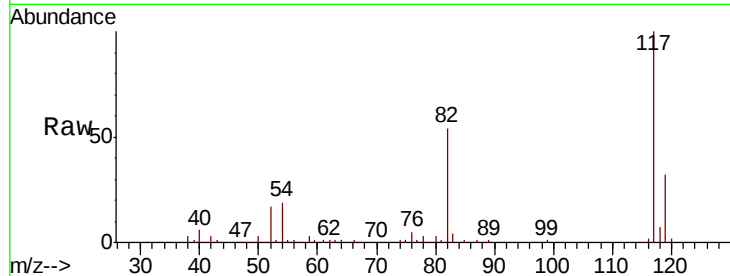




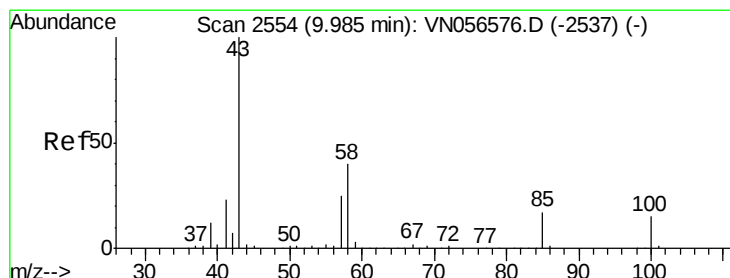
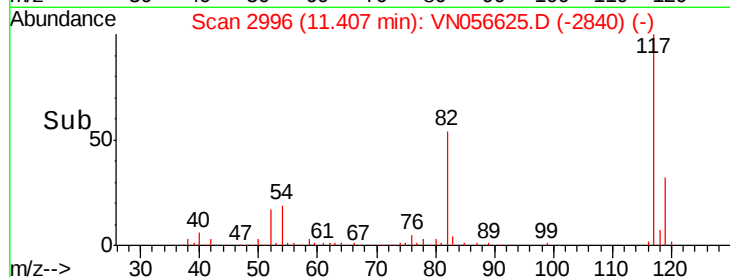
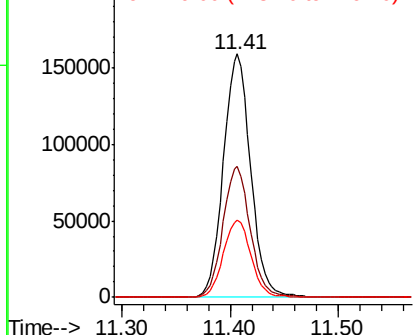
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Instrument :
MSVOA_N
ClientSampled :
BFB

Tot Ion:117 Resp: 279796
Ion Ratio Lower Upper
117 100
82 53.6 41.2 61.8
119 32.4 26.2 39.2

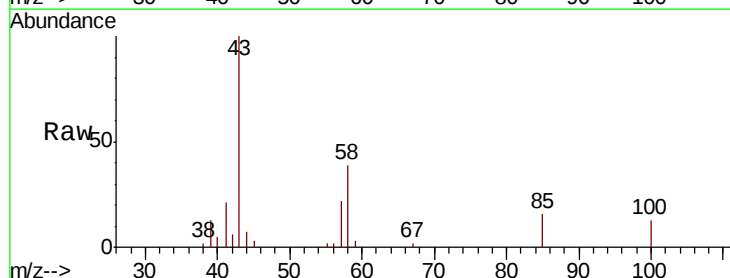


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VN
Ion 119.00 (118.70 to 119.70): V

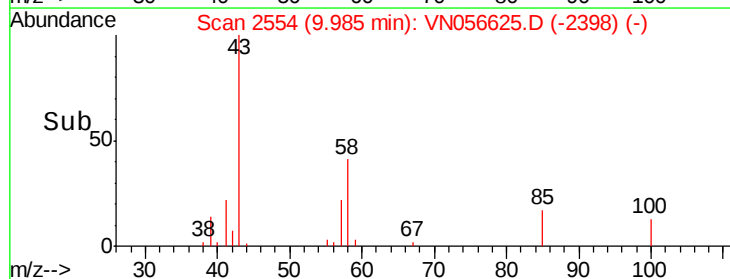
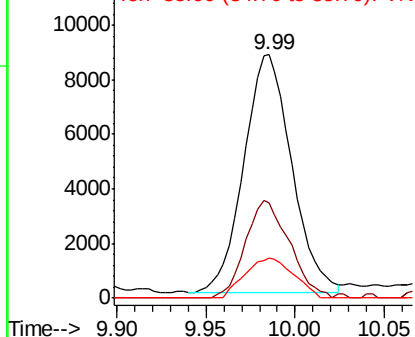


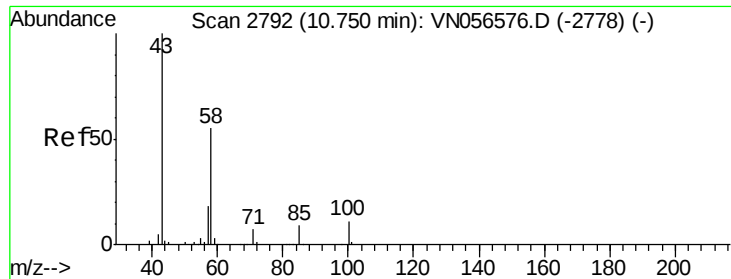
#58
4-Methyl-2-Pentanone
Concen: 3.250 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 43 Resp: 16352
Ion Ratio Lower Upper
43 100
58 37.6 33.1 49.7
85 17.0 15.5 23.3



Abundance Ion 43.00 (42.70 to 43.70): VN
Ion 58.00 (57.70 to 58.70): VN
Ion 85.00 (84.70 to 85.70): VN

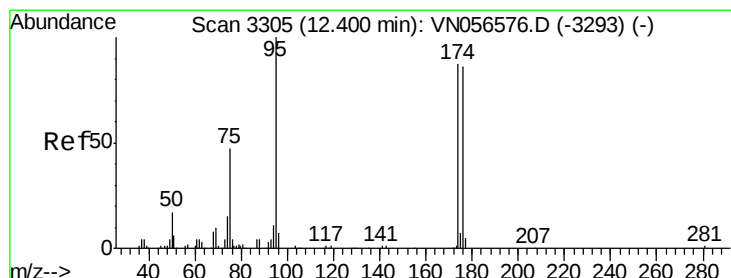
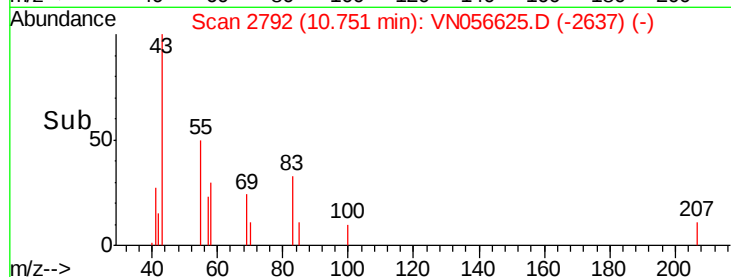
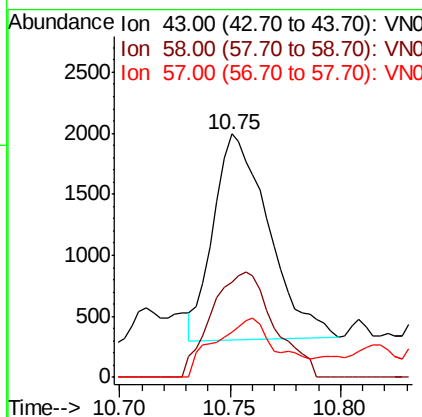
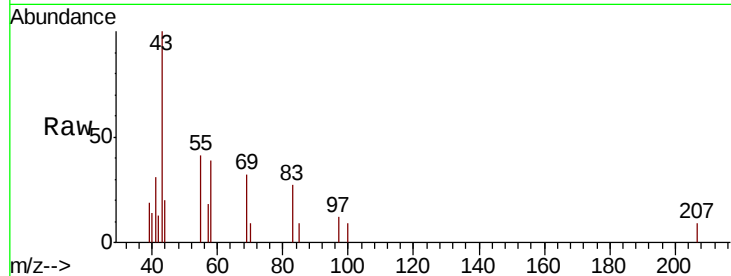




#59
2-Hexanone
Concen: 0.788 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

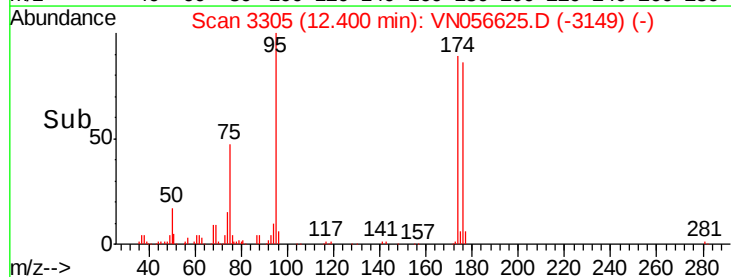
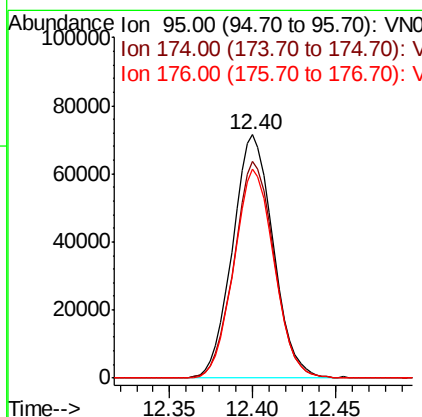
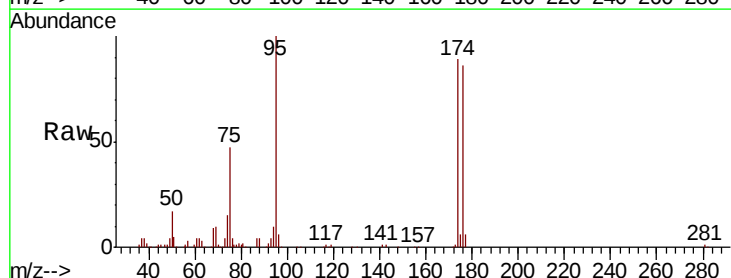
Instrument :
MSVOA_N
ClientSampled :
BFB

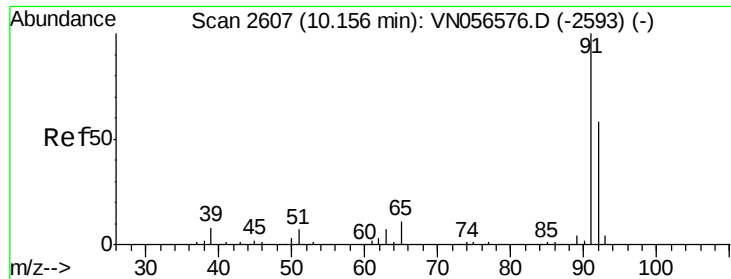
Tot Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 57.9 45.3 67.9
57 27.9 15.6 23.4#



#60
4-Bromofluorobenzene
Concen: 28.447 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 95 Resp: 122308
Ion Ratio Lower Upper
95 100
174 87.9 75.4 113.0
176 84.9 73.9 110.9





#62

Toluene

Concen: 43.535 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

Instrument :

MSVOA_N

ClientSampled :

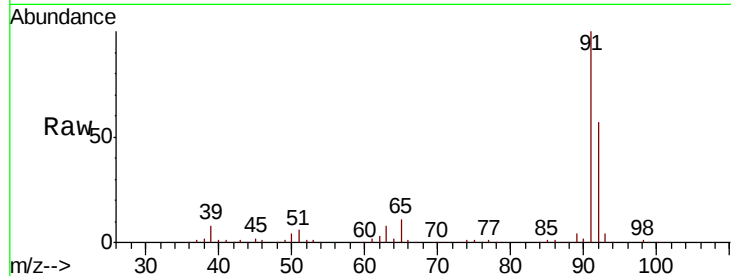
BFB

Tot Ion: 91 Resp: 679820

Ion Ratio Lower Upper

91 100

92 57.0 45.5 68.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

10.15

400000

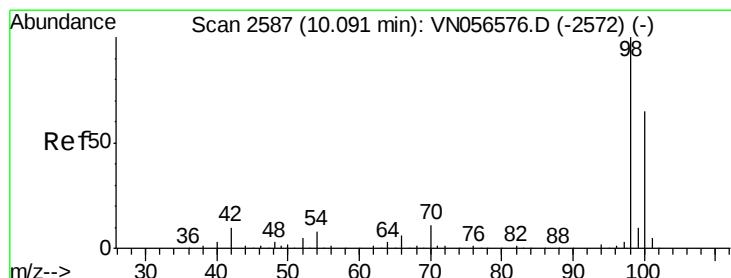
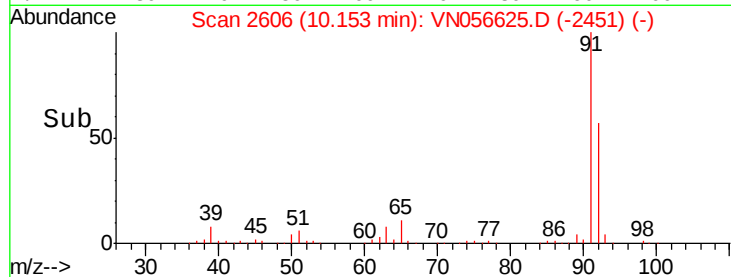
300000

200000

100000

0

Time-->



#63

Toluene-d8

Concen: 30.487 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056625.D

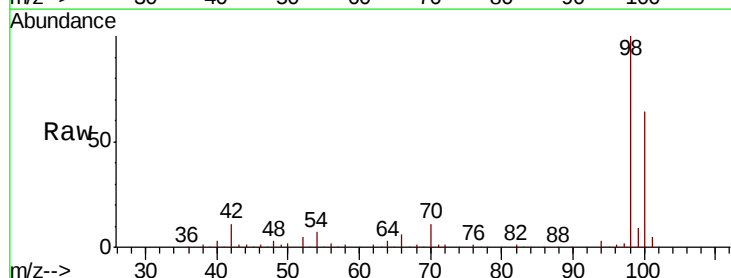
Acq: 9 Jul 2019 13:20

Tgt Ion: 98 Resp: 396394

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

250000

200000

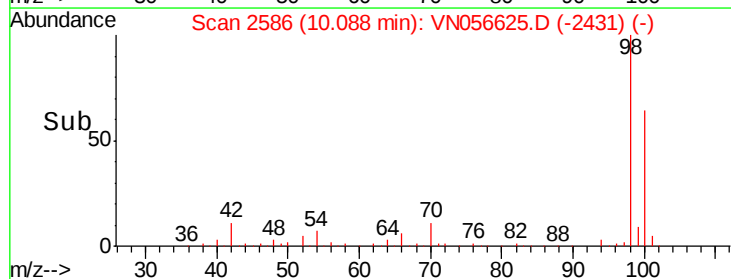
150000

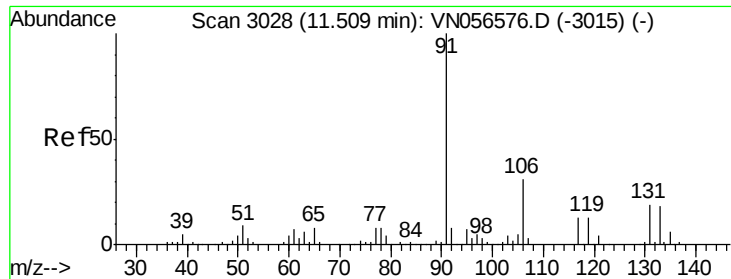
100000

50000

0

Time-->

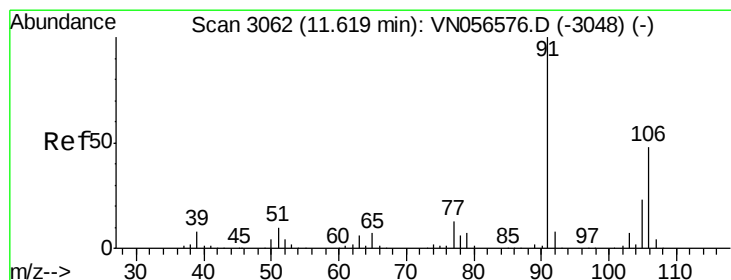
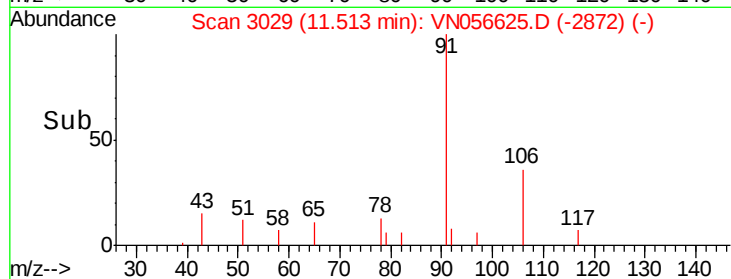
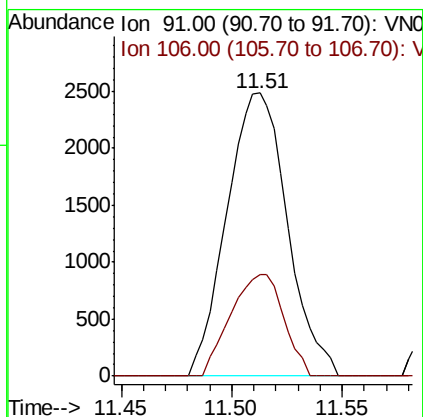
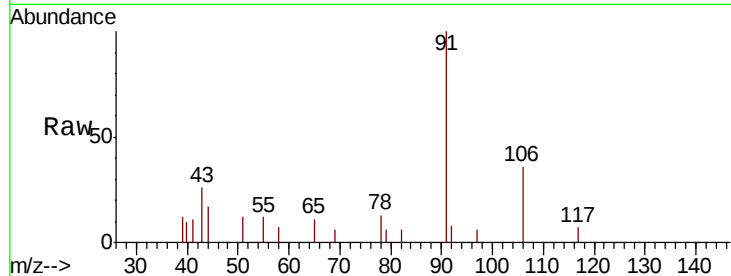




#66
Ethyl Benzene
Concen: 0.280 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

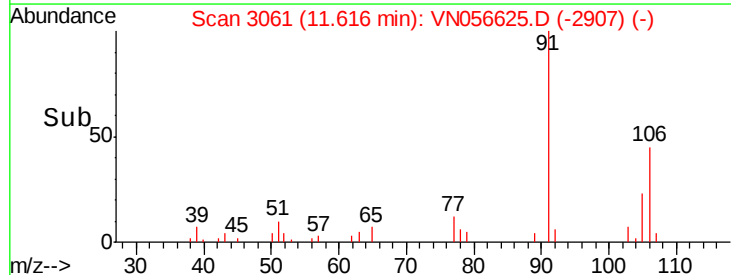
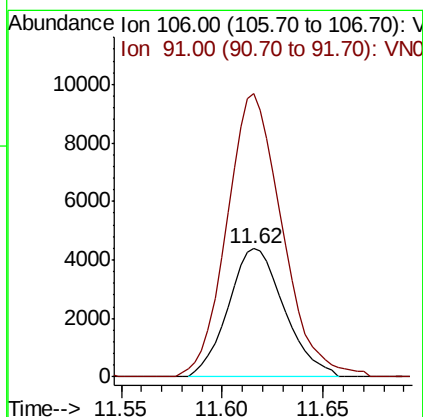
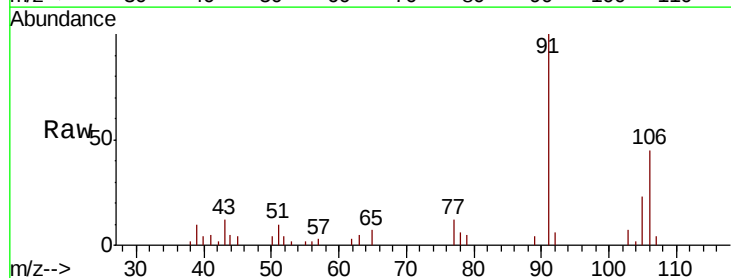
Instrument :
MSVOA_N
ClientSampled :
BFB

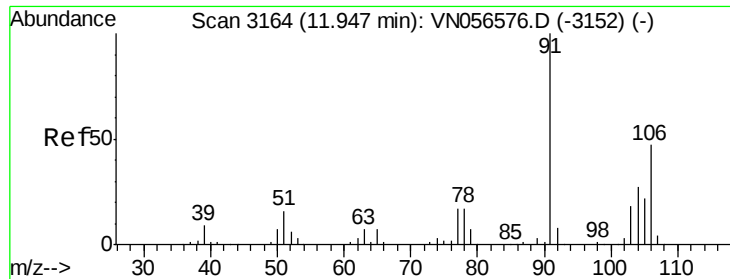
Tot Ion: 91 Resp: 4748
Ion Ratio Lower Upper
91 100
106 36.1 25.7 38.5



#67
m/p-Xylenes
Concen: 1.363 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 106 Resp: 8519
Ion Ratio Lower Upper
106 100
91 217.5 155.7 233.5

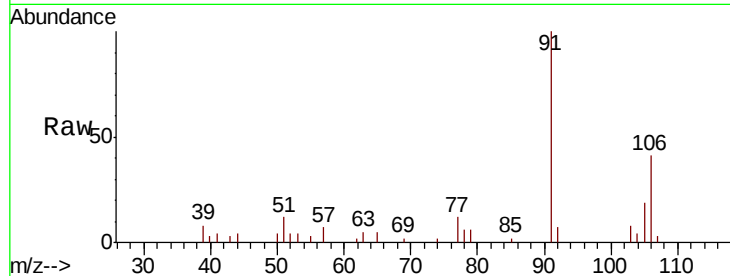




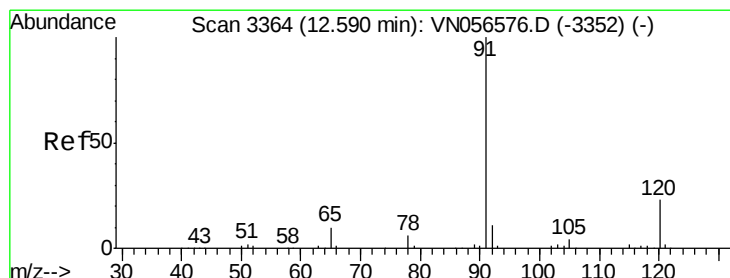
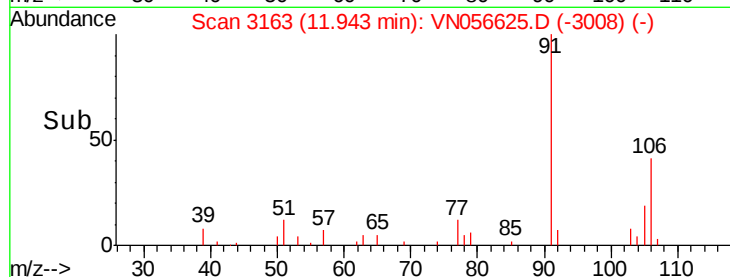
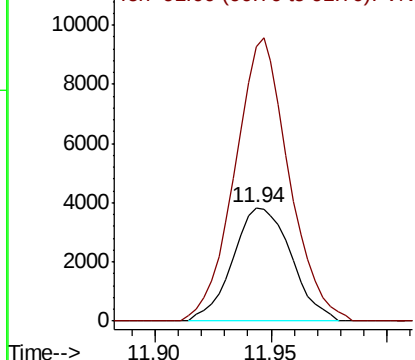
#68
o-Xylene
Concen: 1.085 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Instrument :
MSVOA_N
ClientSampled :
BFB

Tot Ion:106 Resp: 6705
Ion Ratio Lower Upper
106 100
91 231.5 103.9 311.7

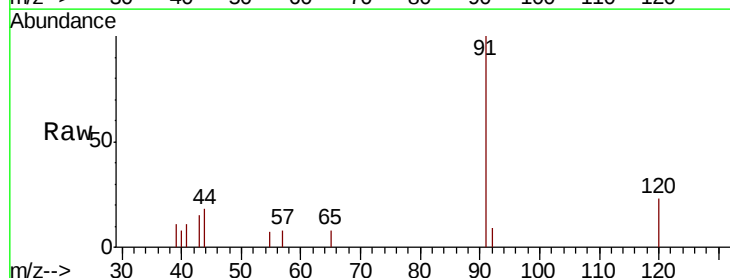


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

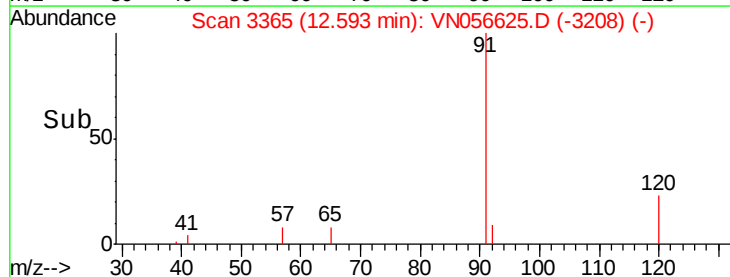
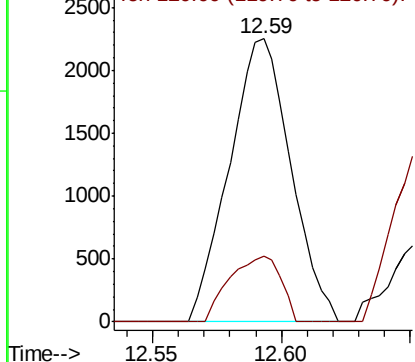


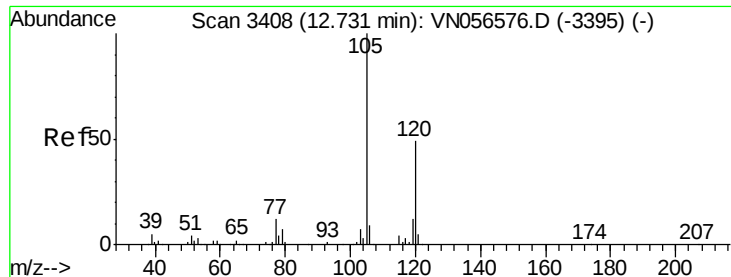
#74
n-propylbenzene
Concen: 0.205 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN056625.D
Acq: 9 Jul 2019 13:20

Tgt Ion: 91 Resp: 3750
Ion Ratio Lower Upper
91 100
120 19.3 0.0 48.6



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,3,5-Trimethylbenzene

Concen: 0.544 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

Instrument :

MSVOA_N

ClientSampled :

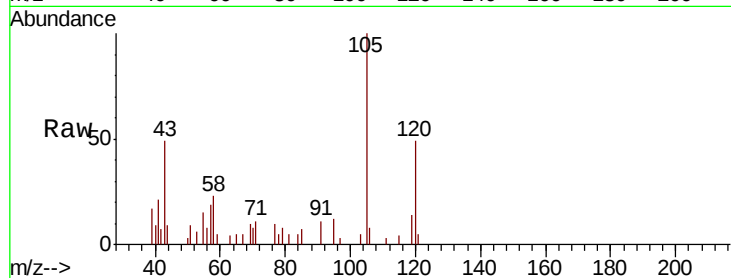
BFB

Tot Ion:105 Resp: 7430

Ion Ratio Lower Upper

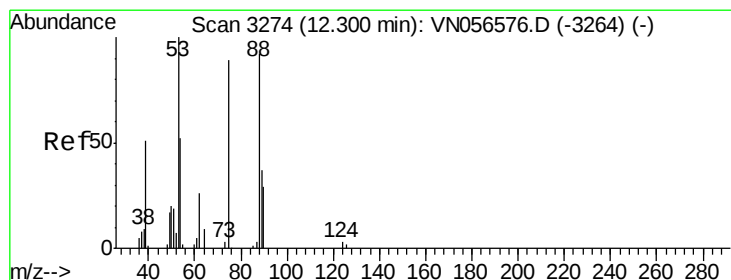
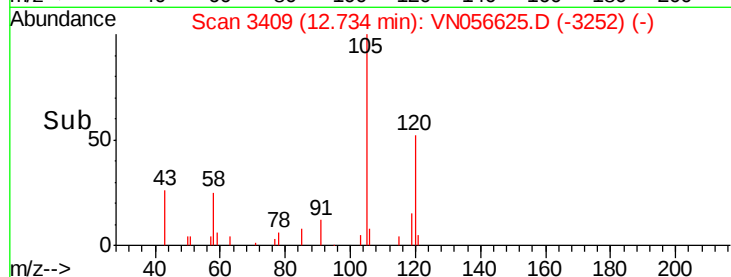
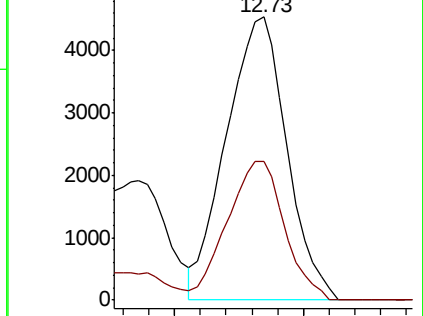
105 100

120 46.5 0.0 100.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#77

t-1,4-Dichloro-2-butene

Concen: 39.976 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056625.D

Acq: 9 Jul 2019 13:20

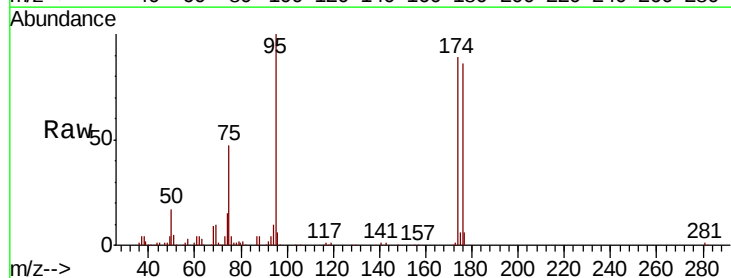
Tgt Ion: 75 Resp: 57398

Ion Ratio Lower Upper

75 100

53 0.0 48.0 144.0#

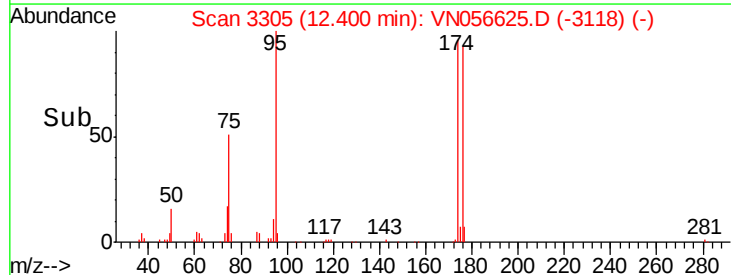
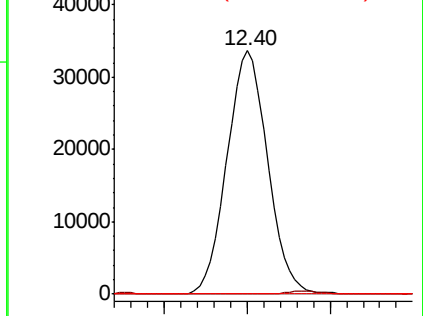
89 0.0 22.5 67.5#

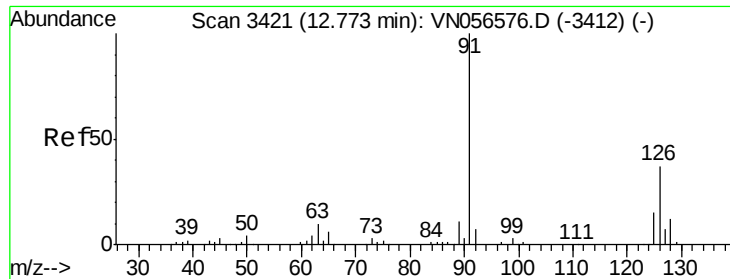


Abundance Ion 75.00 (74.70 to 75.70): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 89.00 (88.70 to 89.70): VNO

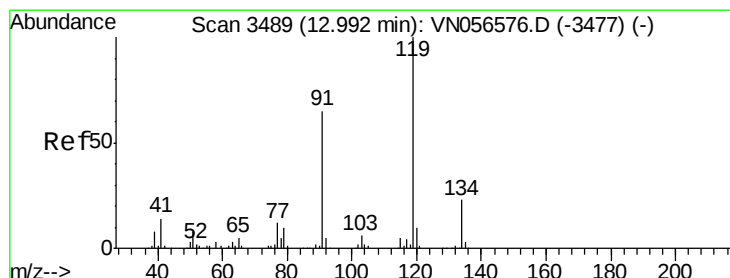
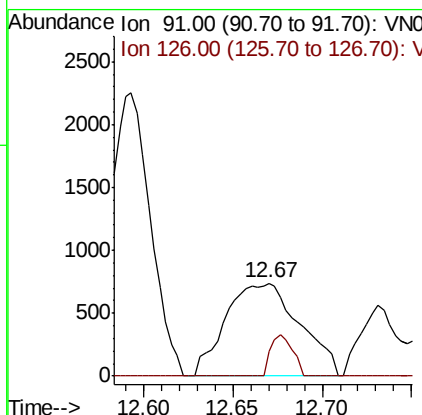
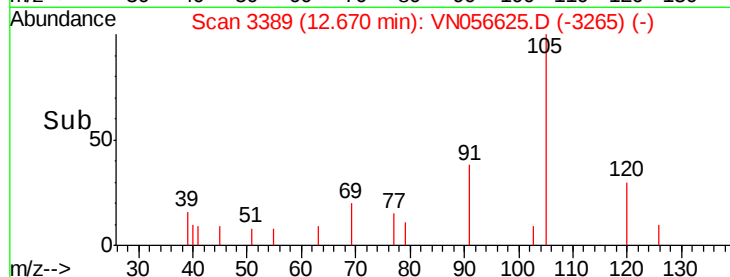
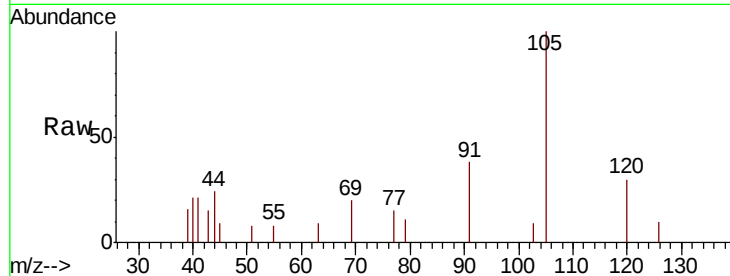




#78
 4-Chlorotoluene
 Concen: 0.201 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. -0.10 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

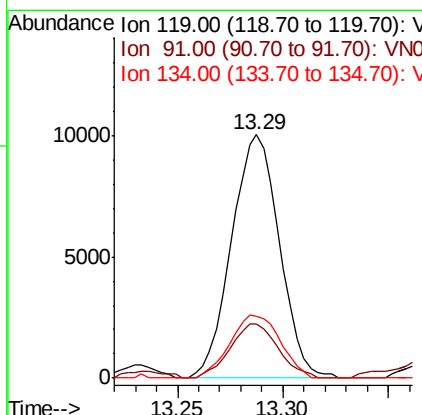
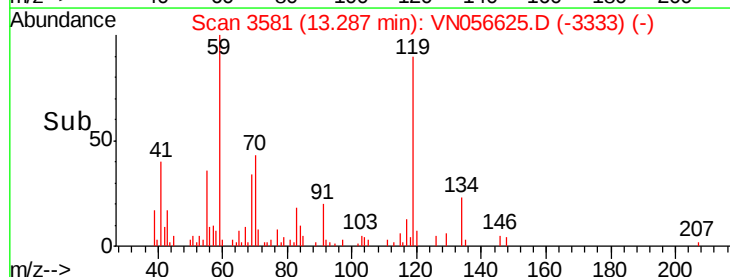
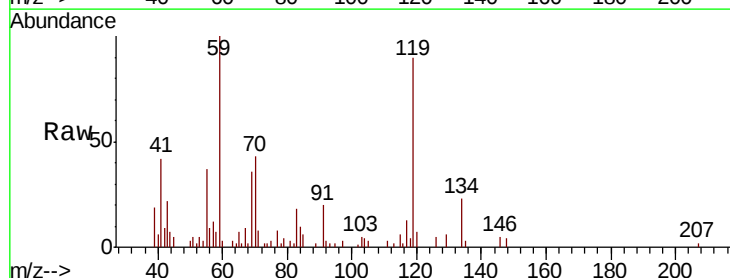
Instrument :
 MSVOA_N
 ClientSampled :
 BFB

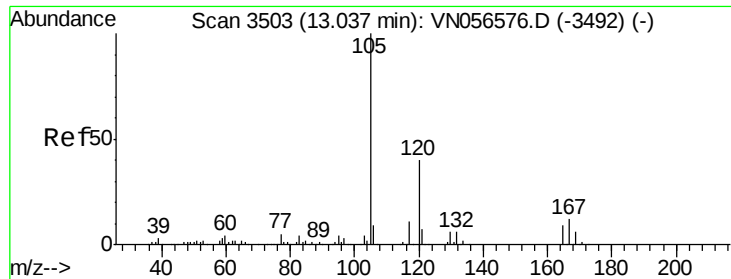
Tot Ion: 91 Resp: 2136
 Ion Ratio Lower Upper
 91 100
 126 13.2 0.0 71.8



#79
 tert-butylbenzene
 Concen: 1.358 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.30 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Tgt Ion: 119 Resp: 15839
 Ion Ratio Lower Upper
 119 100
 91 22.4 0.0 122.8
 134 27.3 0.0 50.2

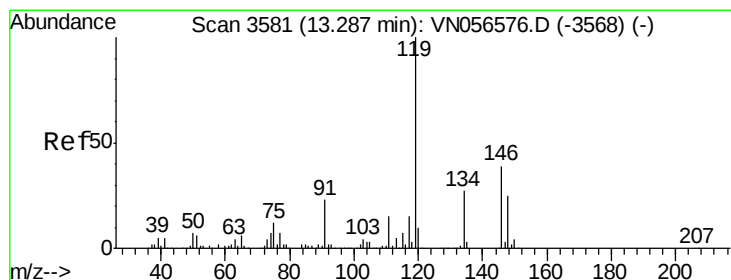
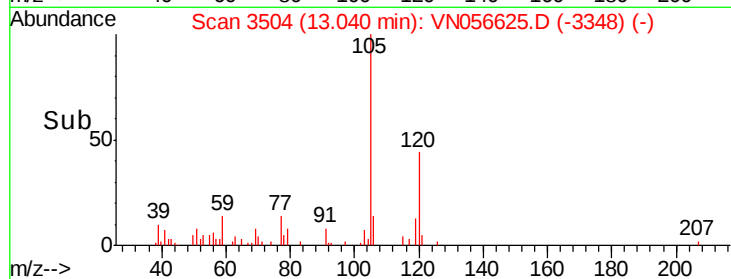
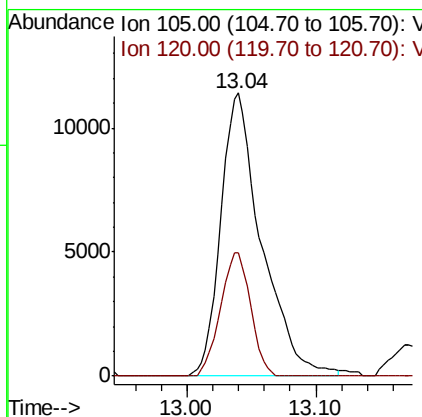
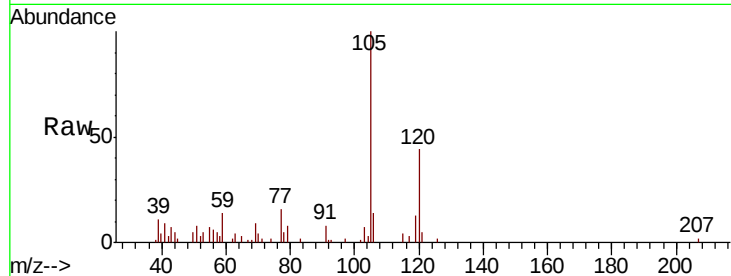




#80
 1,2,4-Trimethylbenzene
 Concen: 1.861 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

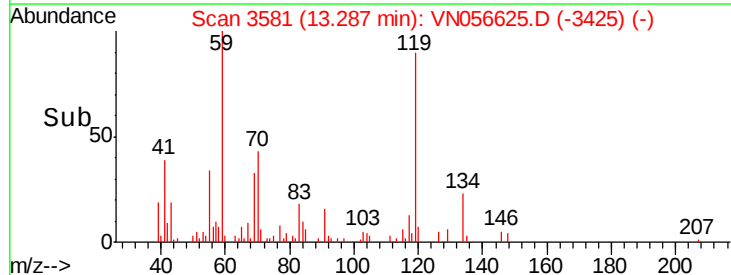
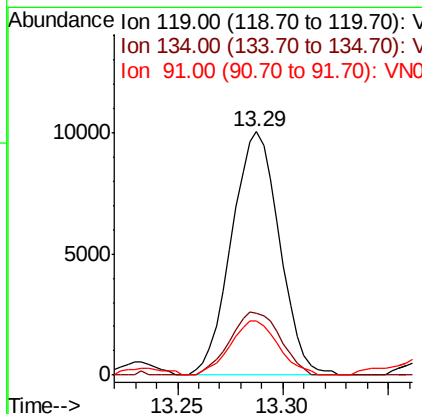
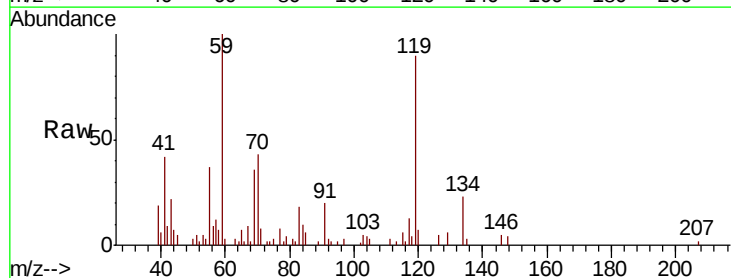
Instrument :
 MSVOA_N
 ClientSampled :
 BFB

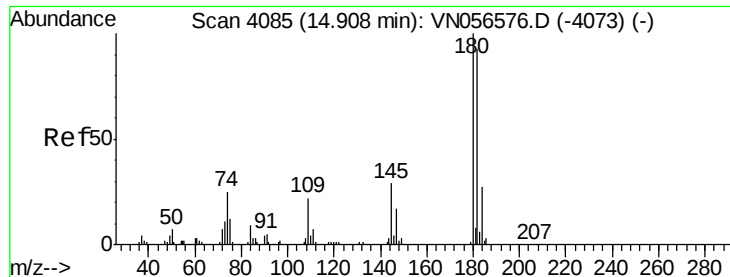
Tot Ion:105 Resp: 25089
 Ion Ratio Lower Upper
 105 100
 120 32.1 0.0 93.4



#82
 p-Isopropyltoluene
 Concen: 1.139 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Tgt Ion:119 Resp: 15839
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 53.4
 91 22.4 0.0 43.0

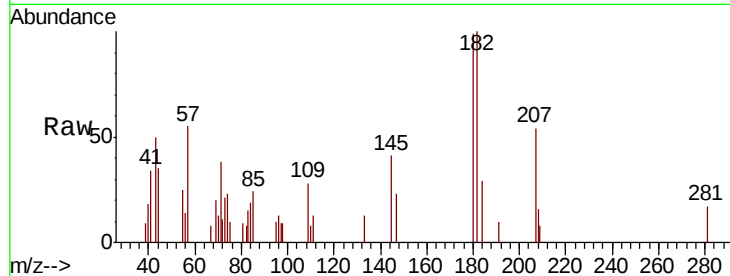




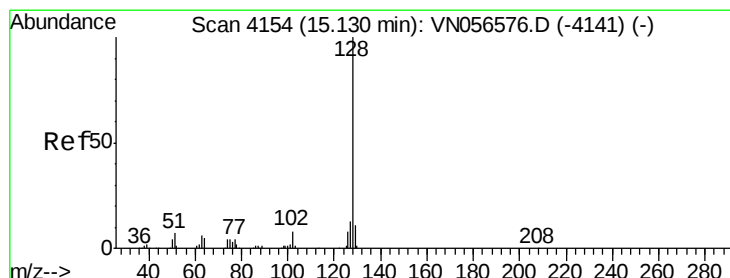
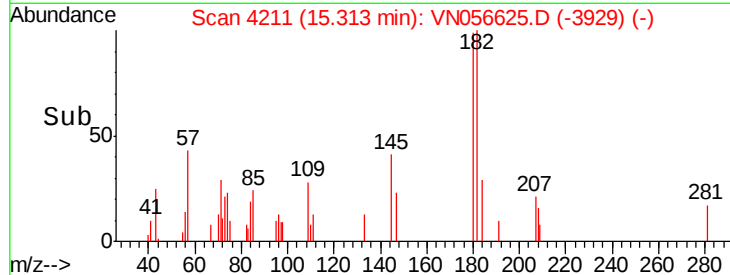
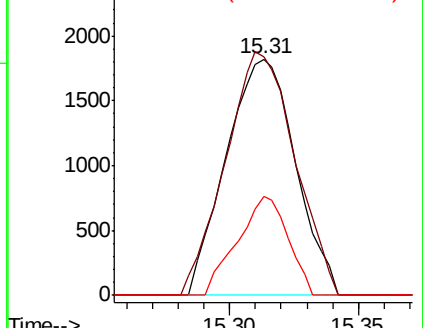
#89
 1,2,4-Trichlorobenzene
 Concen: 0.880 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.41 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Tot Ion:180 Resp: 3409
 Ion Ratio Lower Upper
 180 100
 182 102.8 75.0 112.6
 145 30.5 22.1 33.1

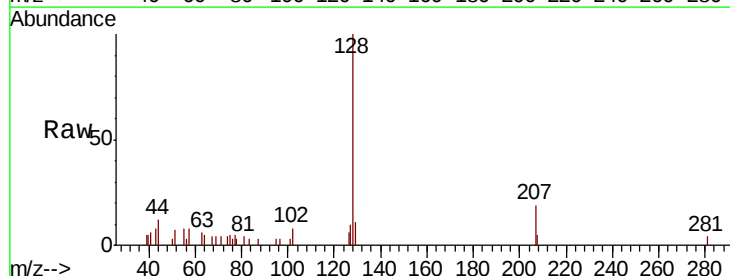


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

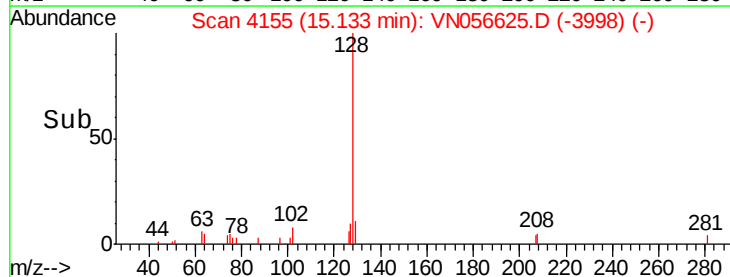
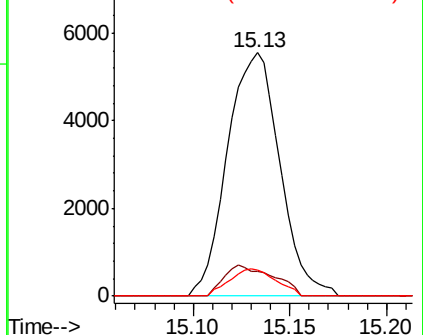


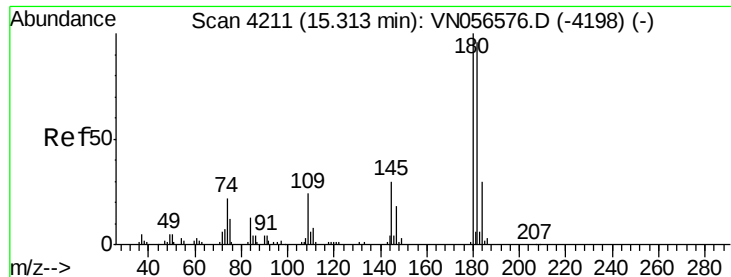
#91
 Naphthalene
 Concen: 0.964 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Tgt Ion:128 Resp: 10490
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.4 15.6
 129 9.9 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

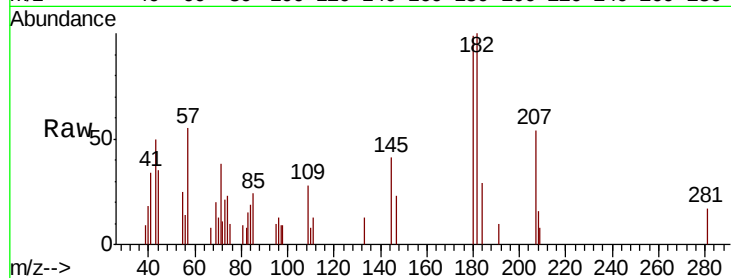




#92
 1,2,3-Trichlorobenzene
 Concen: 0.838 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056625.D
 Acq: 9 Jul 2019 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 BFB

Tot Ion:180 Resp: 3409
 Ion Ratio Lower Upper
 180 100
 182 102.8 0.0 193.4
 145 30.5 0.0 59.8



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

