

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054948.D
 Acq On : 4 Apr 2019 15:33
 Operator : JC/SP
 Sample : PB118593TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118593TB

Quant Time: Apr 05 03:17:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	534310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	901480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	759165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266783	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	362347	51.44	ug/l	0.00
Spiked Amount			Recovery	=	102.88%	
35) Dibromofluoromethane	7.59	113	291573	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
50) Toluene-d8	10.09	98	1079377	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	327695	44.10	ug/l	0.00
Spiked Amount			Recovery	=	88.20%	

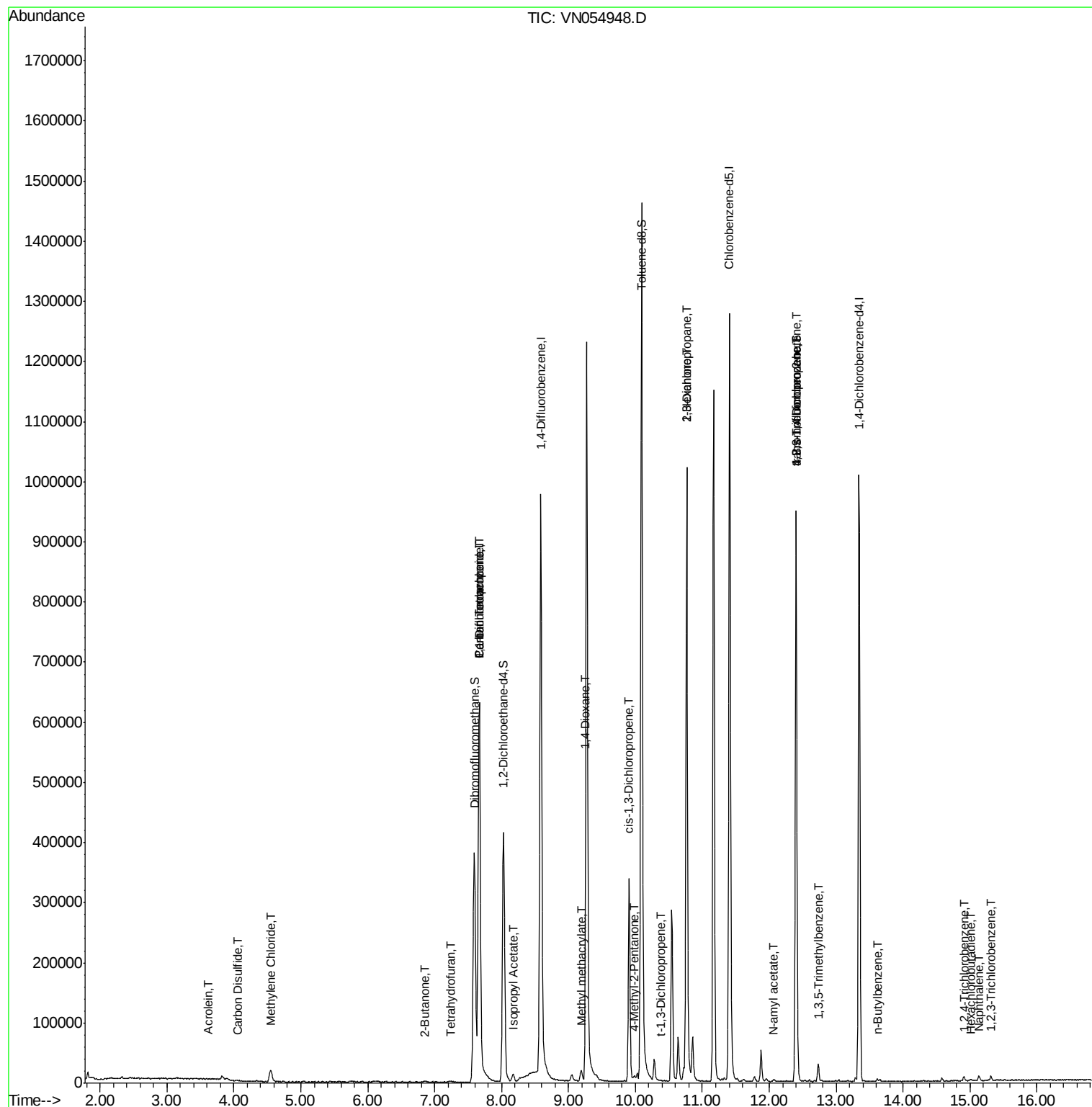
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	286	4.673	ug/l #	12
16) Acetone	3.82	43	8225	Below Cal		98
17) Carbon Disulfide	4.04	76	3111	0.208	ug/l #	92
18) Methyl Acetate	4.34	43	2054	Below Cal	#	90
20) Methylene Chloride	4.55	84	12740	1.949	ug/l	96
25) 2-Butanone	6.85	43	1096	0.414	ug/l #	53
29) Tetrahydrofuran	7.24	42	1965	1.133	ug/l #	46
31) Cyclohexane	7.67	56	12221	Below Cal	#	18
36) 1,1-Dichloropropene	7.67	75	41246	4.618	ug/l #	49
38) Carbon Tetrachloride	7.67	117	51346	5.952	ug/l #	17
43) Isopropyl Acetate	8.17	43	16795	1.626	ug/l	99
48) Methyl methacrylate	9.18	41	6851	1.310	ug/l #	17
49) 1,4-Dioxane	9.25	88	31	0.587	ug/l #	19
51) 4-Methyl-2-Pentanone	9.99	43	6299	1.093	ug/l	94
53) t-1,3-Dichloropropene	10.39	75	289	2.059	ug/l #	1
54) cis-1,3-Dichloropropene	9.91	75	56944	5.932	ug/l #	67
57) 1,3-Dichloropropane	10.76	76	10707	1.116	ug/l #	42
59) 2-Hexanone	10.77	43	171355	47.602	ug/l #	55
74) N-amyl acetate	12.08	43	1574	0.251	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.51	83	475	Below Cal	#	33
76) 1,2,3-Trichloropropane	12.40	75	168768	40.391	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15391	0.832	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	168768	146.126	ug/l #	4
89) n-Butylbenzene	13.62	91	2937	0.209	ug/l #	92
93) 1,2,4-Trichlorobenzene	14.91	180	2174	2.897	ug/l	97
94) Hexachlorobutadiene	15.00	225	739	0.248	ug/l	88
95) Naphthalene	15.14	128	6410	3.467	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	2379	0.581	ug/l	85

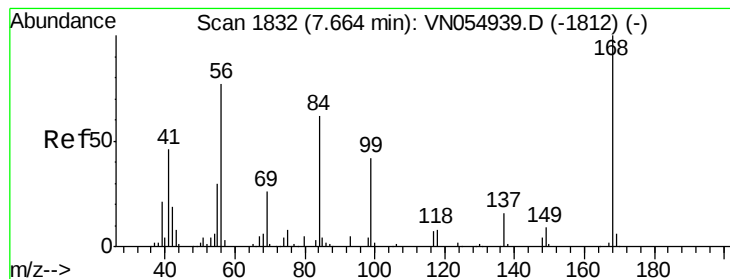
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
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Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

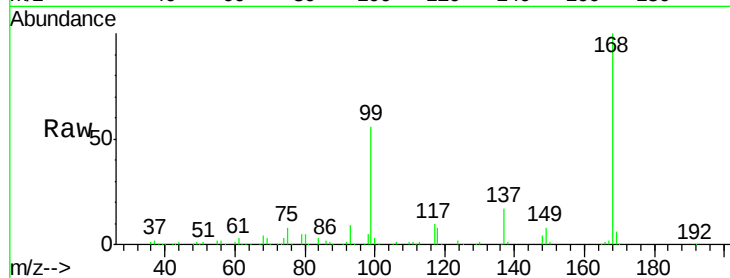
PB118593TB

Tgt Ion:168 Resp: 534310

Ion Ratio Lower Upper

168 100

99 55.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VN054948.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054948.D (-1739) (-)

7.67

250000

200000

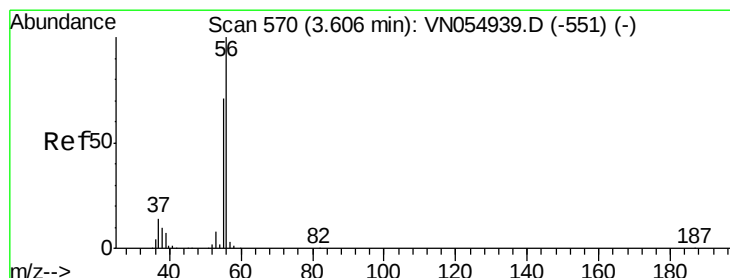
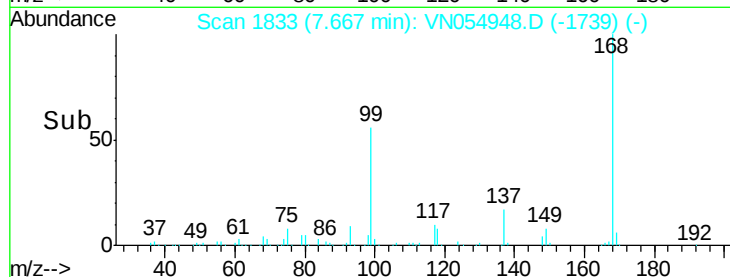
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 4.673 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN054948.D

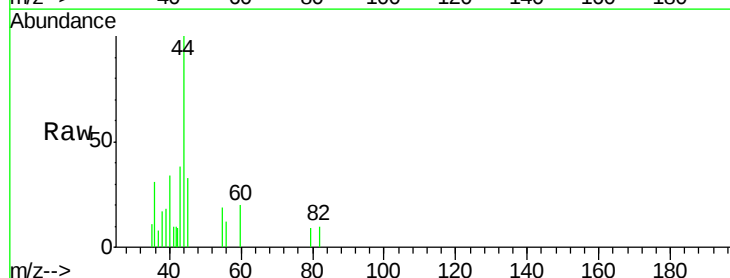
Acq: 4 Apr 2019 15:33

Tgt Ion: 56 Resp: 286

Ion Ratio Lower Upper

56 100

55 147.6 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VN054948.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN054948.D (-477) (-)

3.62

500

400

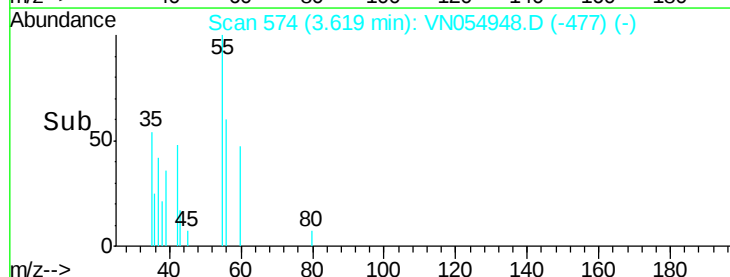
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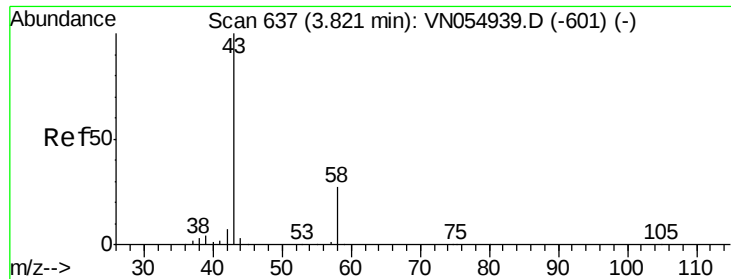
200

100

0

Time-->





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

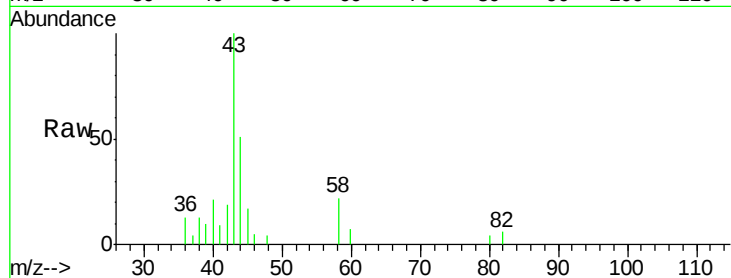
PB118593TB

Tgt Ion: 43 Resp: 8225

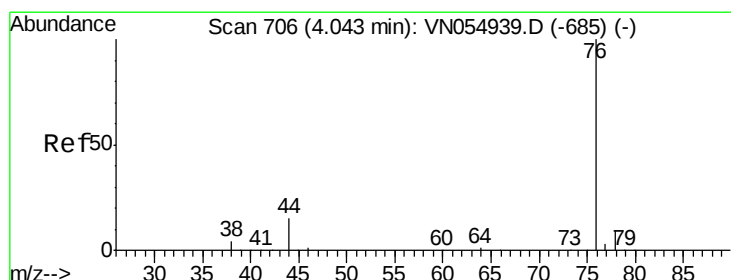
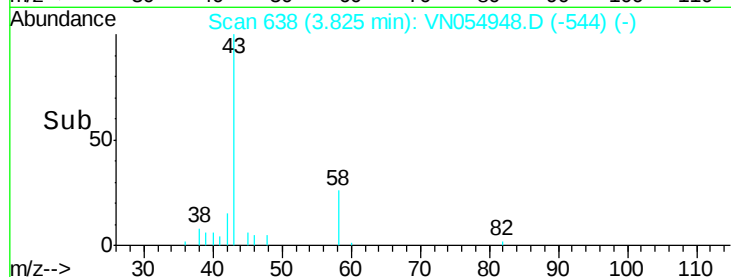
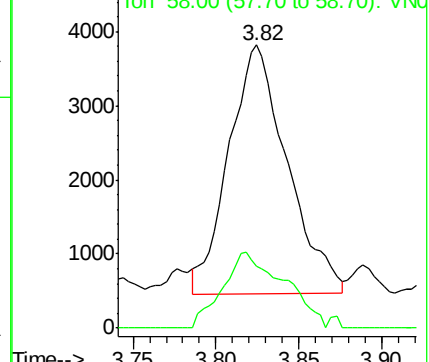
Ion Ratio Lower Upper

43 100

58 26.1 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VN054939.D (-601) (-)



#17

Carbon Disulfide

Concen: 0.208 ug/l

RT: 4.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN054948.D

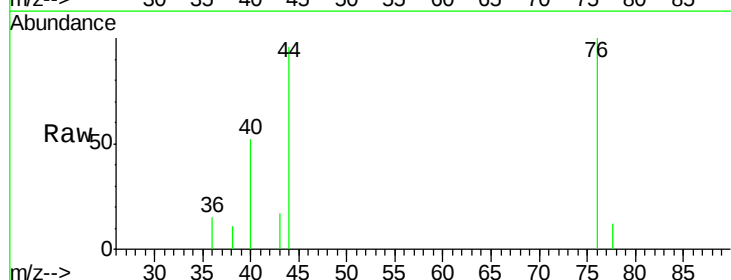
Acq: 4 Apr 2019 15:33

Tgt Ion: 76 Resp: 3111

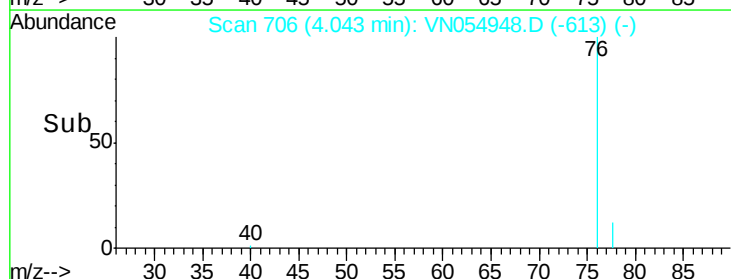
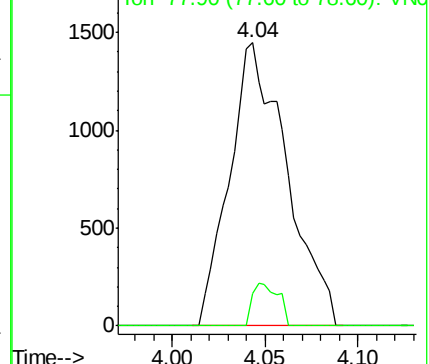
Ion Ratio Lower Upper

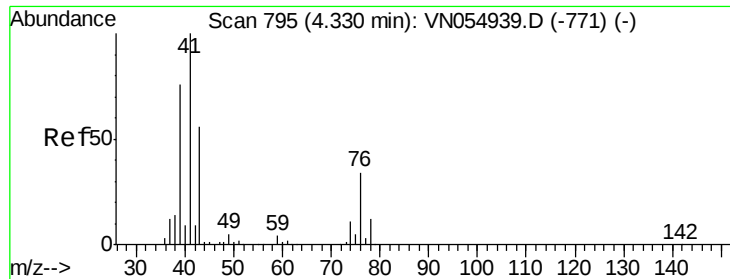
76 100

78 11.7 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN054939.D (-685) (-)

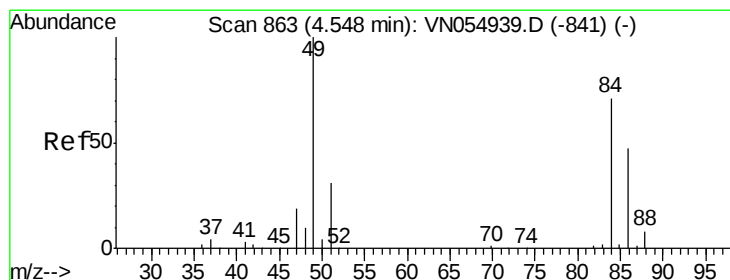
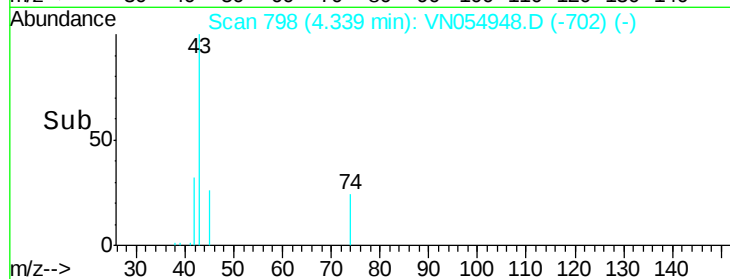
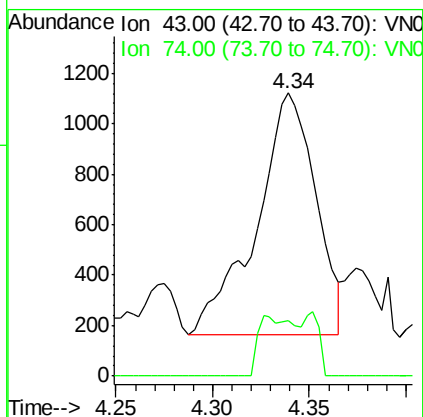
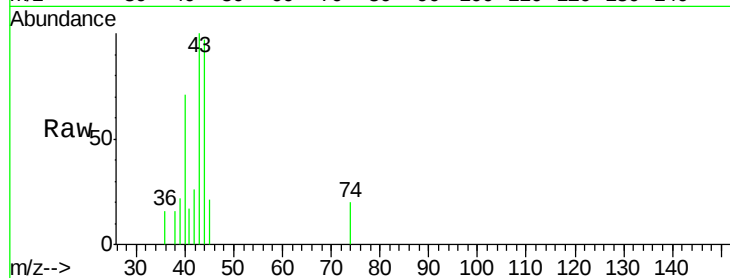




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

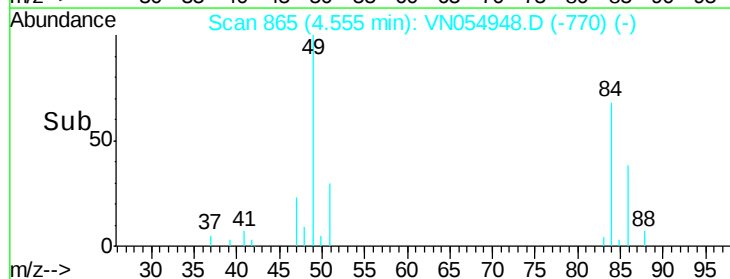
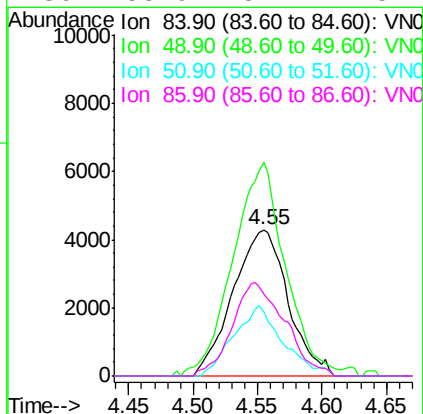
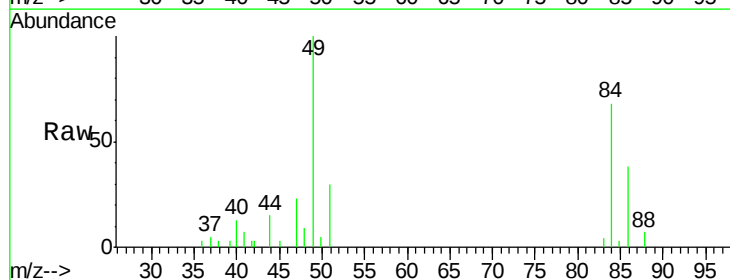
Instrument :
MSVOA_N
ClientSampleId :
PB118593TB

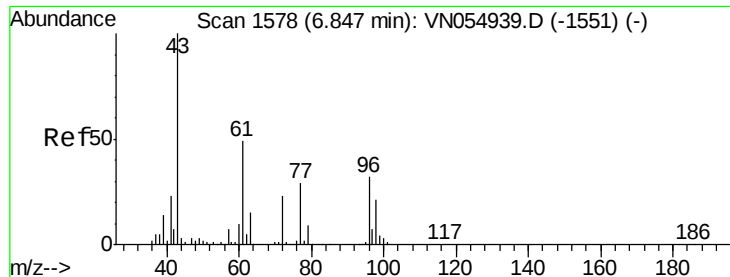
Tgt Ion: 43 Resp: 2054
Ion Ratio Lower Upper
43 100
74 15.8 16.4 24.6#



#20
Methylene Chloride
Concen: 1.949 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion: 84 Resp: 12740
Ion Ratio Lower Upper
84 100
49 142.0 112.1 168.1
51 43.8 34.5 51.7
86 55.9 52.2 78.4

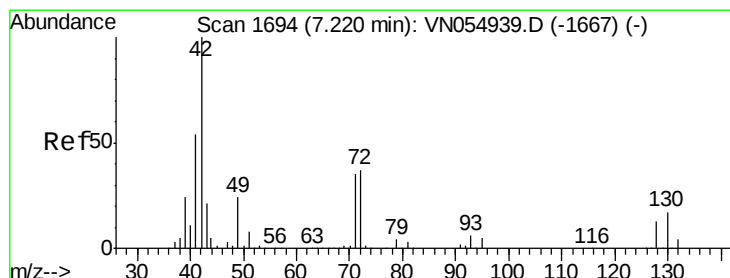
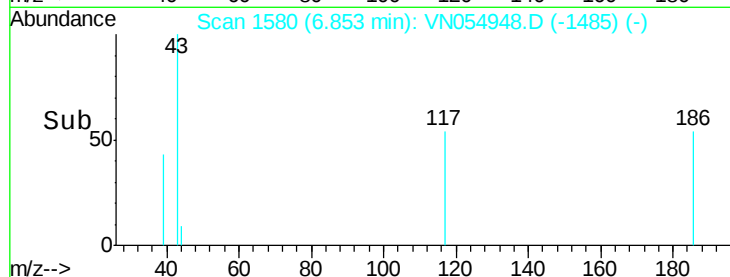
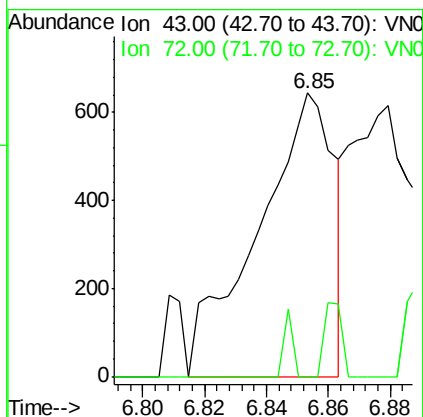
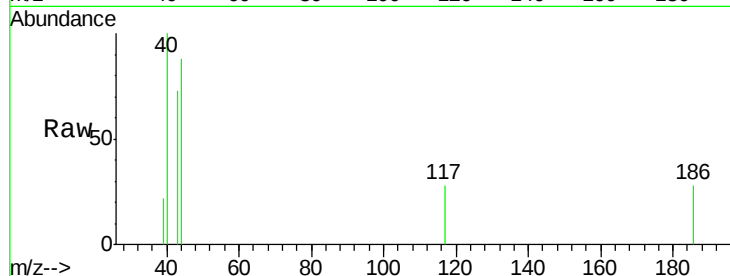




#25
2-Butanone
Concen: 0.414 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

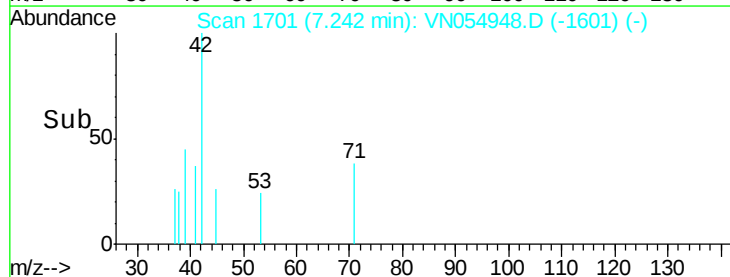
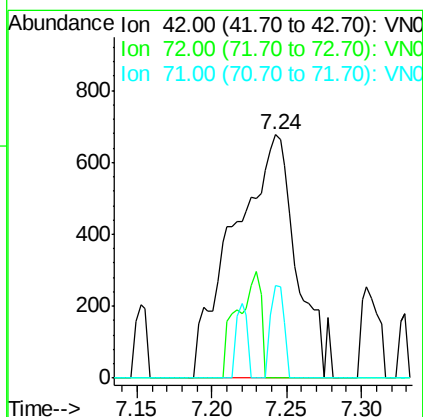
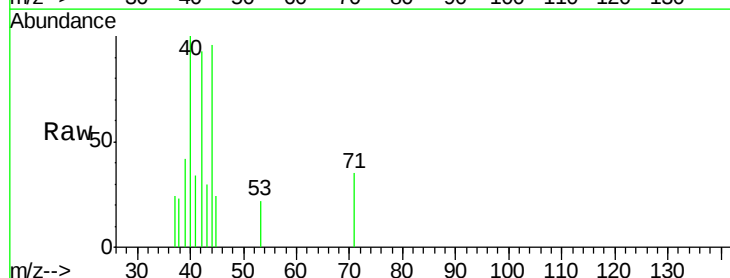
Instrument :
MSVOA_N
ClientSampled :
PB118593TB

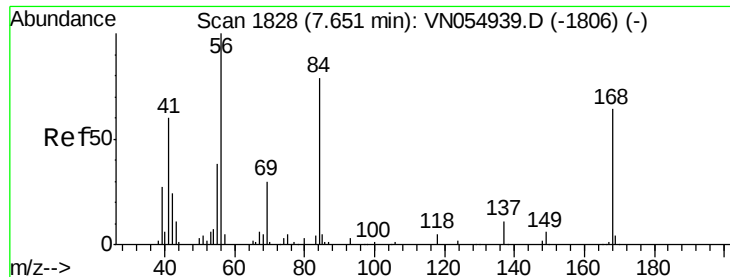
Tgt Ion: 43 Resp: 1096
Ion Ratio Lower Upper
43 100
72 0.0 18.3 27.5#



#29
Tetrahydrofuran
Concen: 1.133 ug/l
RT: 7.24 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion: 42 Resp: 1965
Ion Ratio Lower Upper
42 100
72 0.0 29.3 43.9#
71 8.2 27.8 41.6#

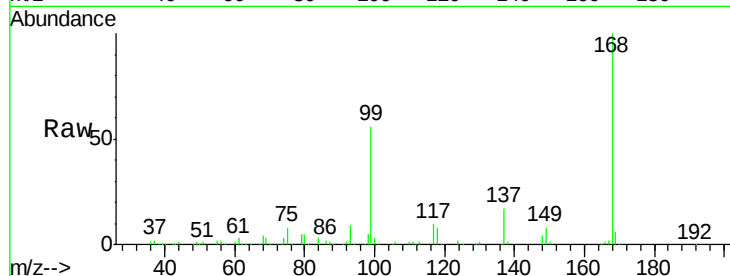




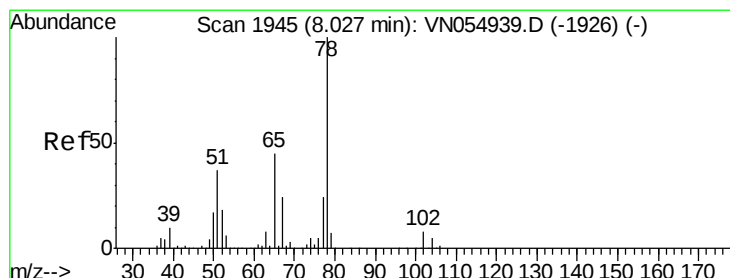
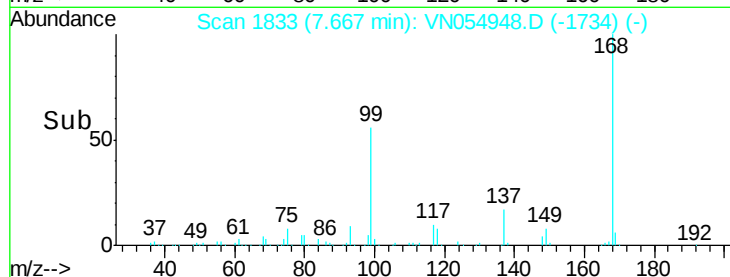
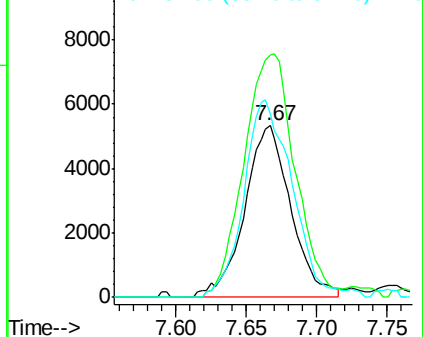
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Instrument :
MSVOA_N
ClientSampleId :
PB118593TB

Tgt Ion: 56 Resp: 12221
Ion Ratio Lower Upper
56 100
69 141.1 23.8 35.6#
84 107.0 61.8 92.8#

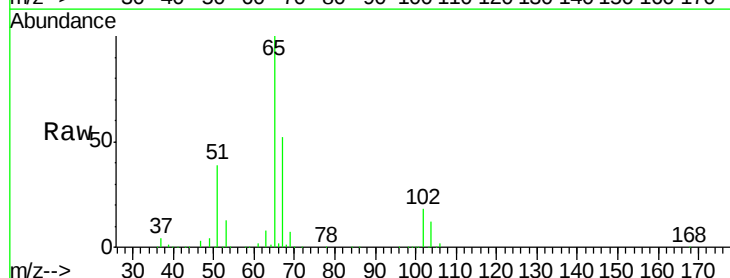


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

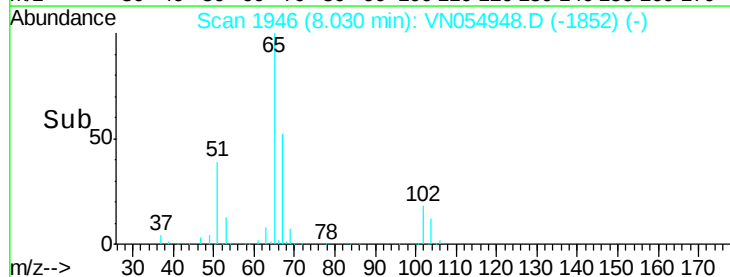
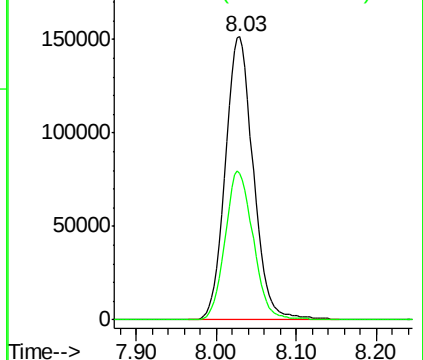


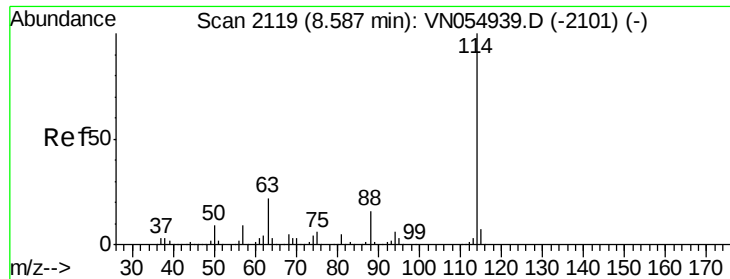
#33
1,2-Dichloroethane-d4
Concen: 51.435 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion: 65 Resp: 362347
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



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

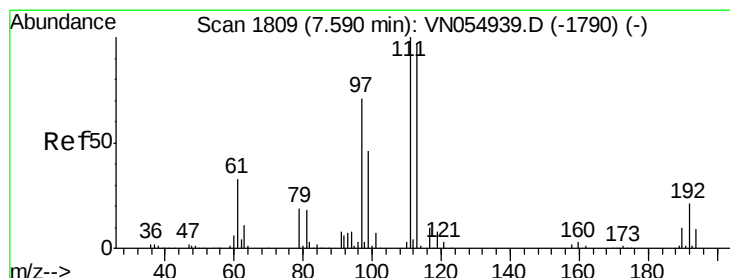
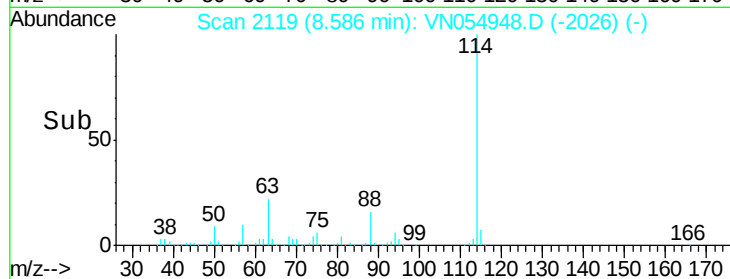
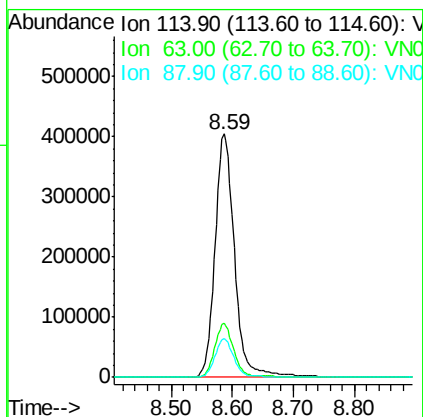
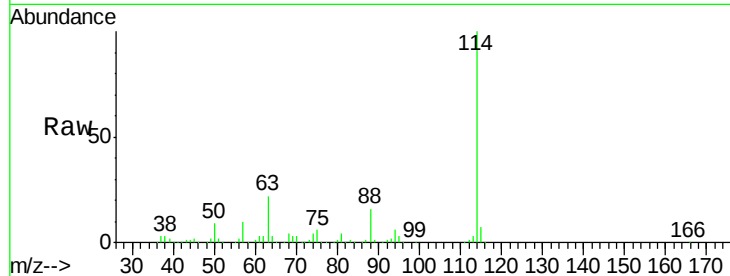




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

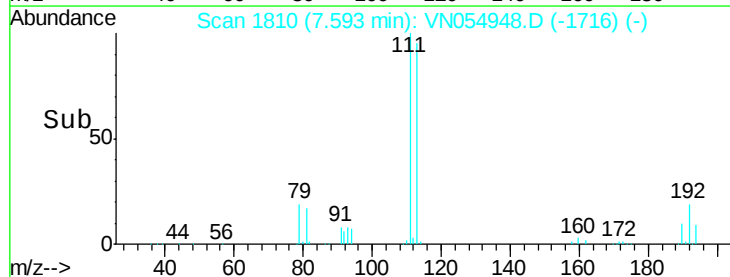
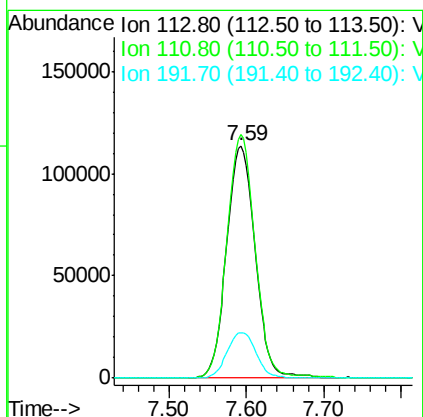
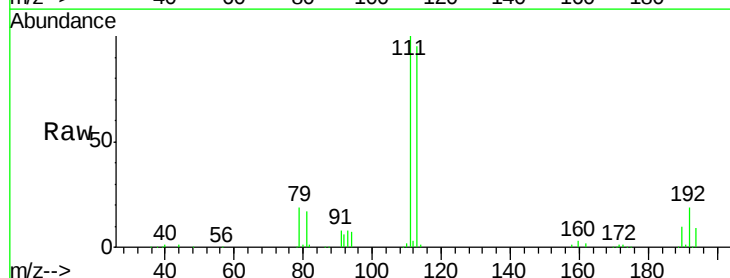
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 MSVOA_N
 ClientSampled :
 PB118593TB

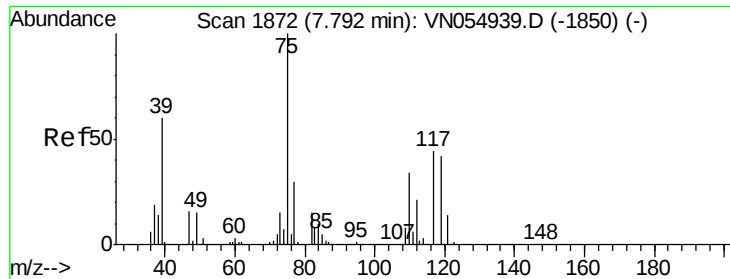
Tgt Ion:114 Resp: 901480
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.6
 88 16.1 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 49.687 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Tgt Ion:113 Resp: 291573
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.4
 192 19.9 16.5 24.7

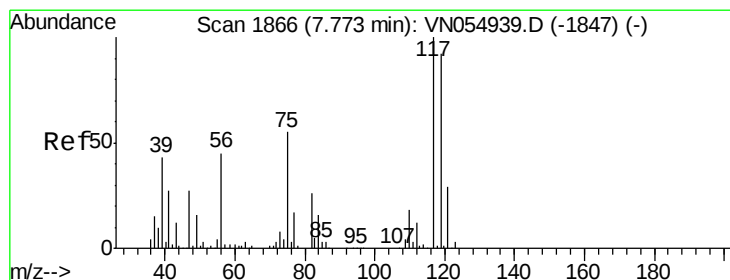
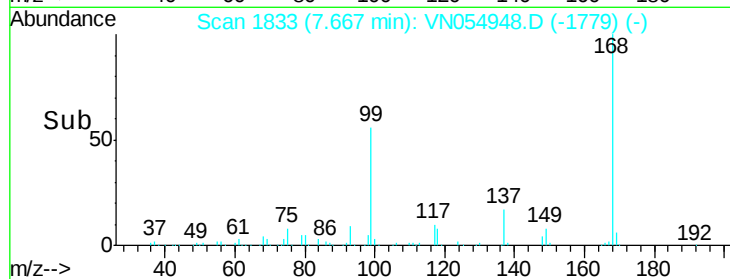
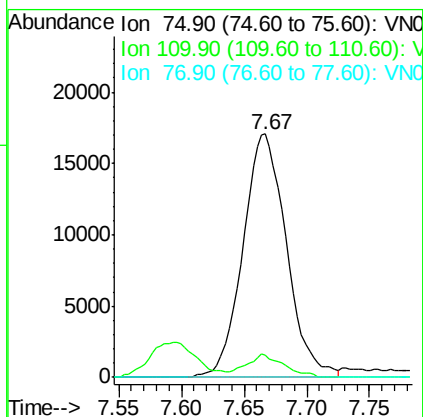
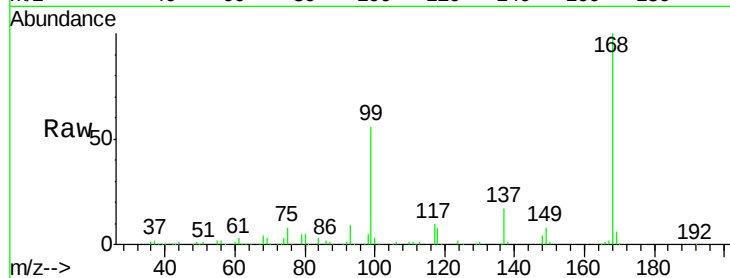




#36
 1,1-Dichloropropene
 Concen: 4.618 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

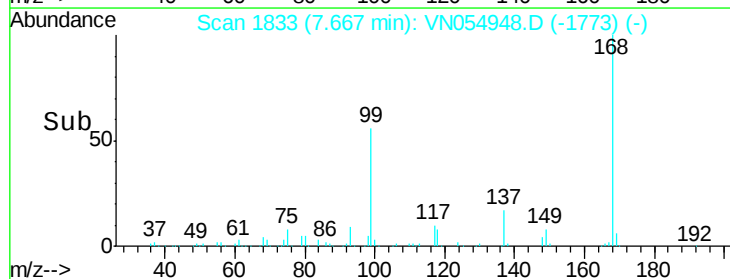
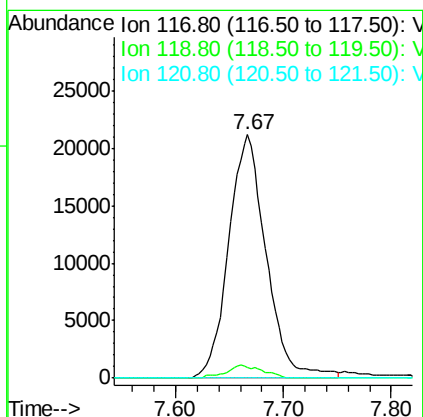
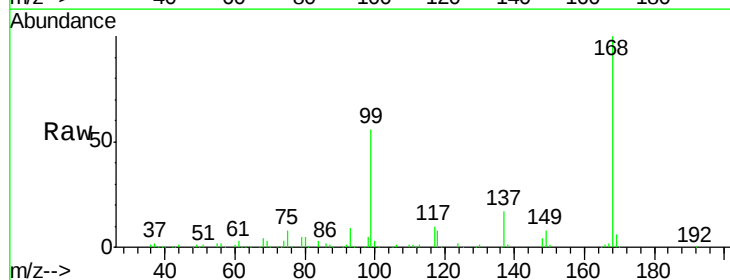
Instrument :
 MSVOA_N
 ClientSampleId :
 PB118593TB

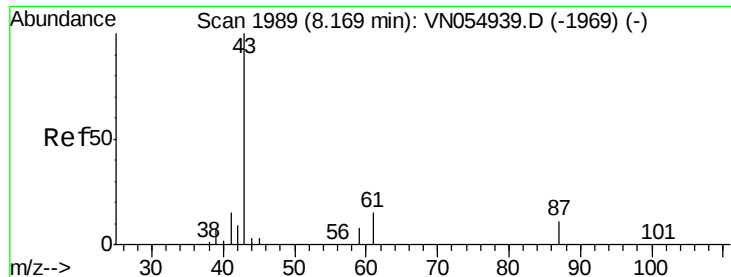
Tgt Ion: 75 Resp: 41246
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.0 50.9#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 5.952 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Tgt Ion: 117 Resp: 51346
 Ion Ratio Lower Upper
 117 100
 119 4.2 73.6 110.4#
 121 0.0 23.4 35.0#





#43

Isopropyl Acetate

Concen: 1.626 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB118593TB

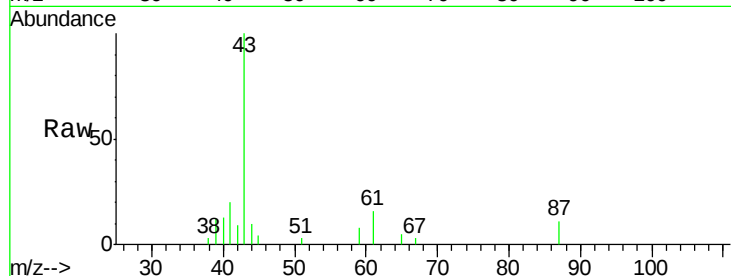
Tgt Ion: 43 Resp: 16795

Ion Ratio Lower Upper

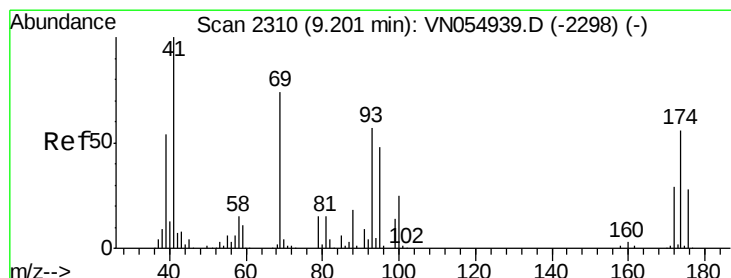
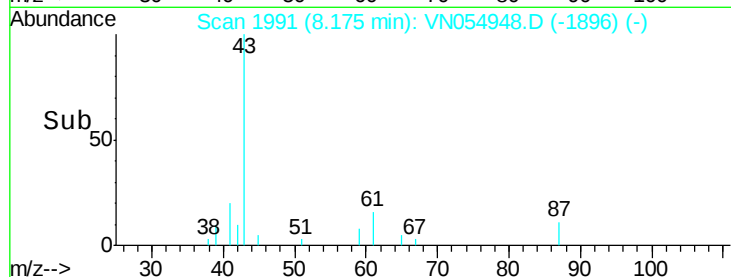
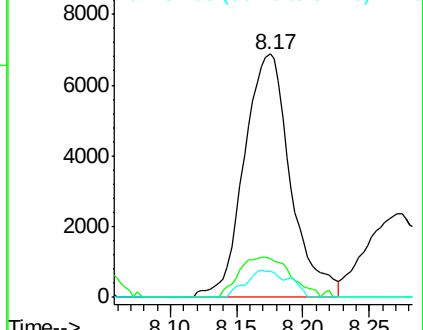
43 100

61 18.3 14.4 21.6

87 10.3 9.0 13.4



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



#48

Methyl methacrylate

Concen: 1.310 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

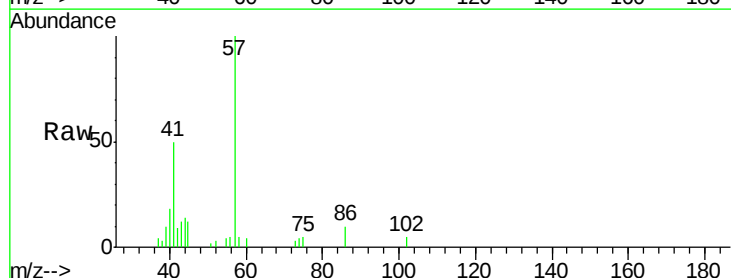
Tgt Ion: 41 Resp: 6851

Ion Ratio Lower Upper

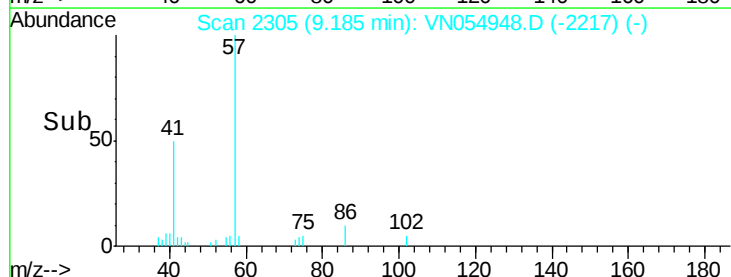
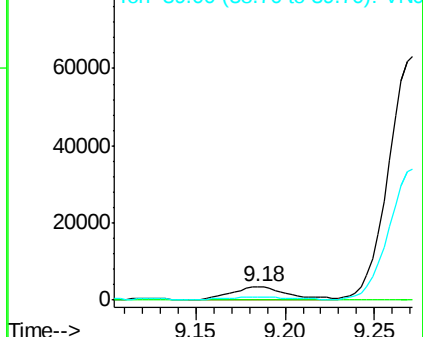
41 100

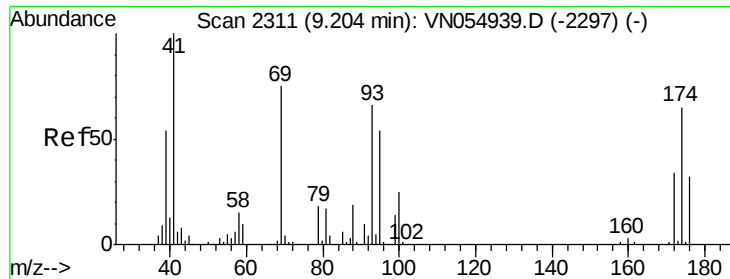
69 0.0 58.9 88.3#

39 0.0 44.2 66.4#



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

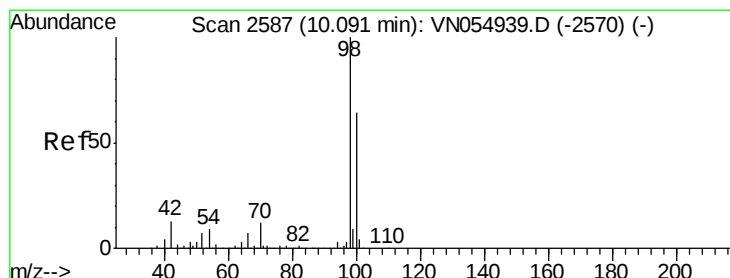
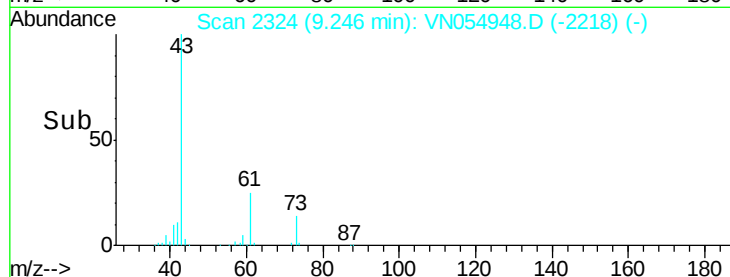
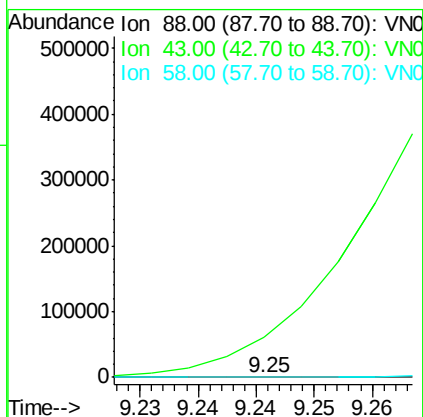
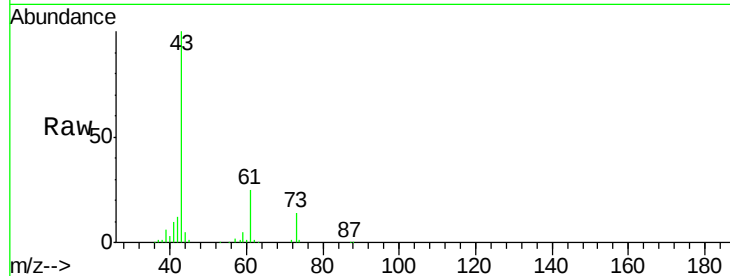




#49
1,4-Dioxane
Concen: 0.587 ug/l
RT: 9.25 min Scan# 2324
Delta R.T. 0.04 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

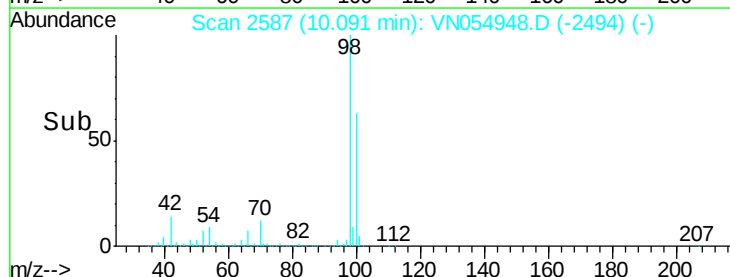
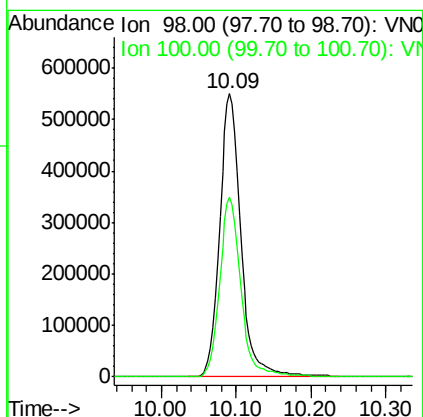
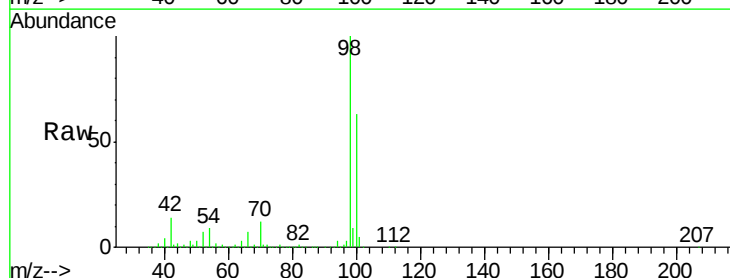
Instrument :
MSVOA_N
ClientSampleId :
PB118593TB

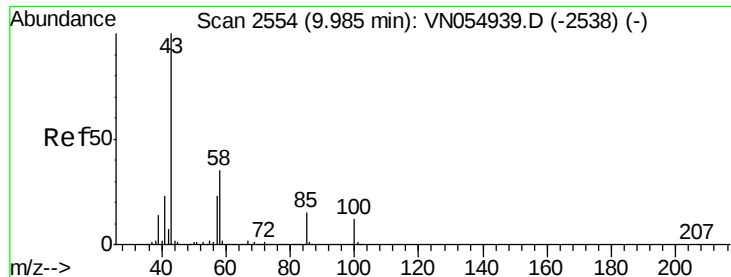
Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 0.0 31.5 47.3#
58 0.0 61.9 92.9#



#50
Toluene-d8
Concen: 48.476 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion: 98 Resp: 1079377
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

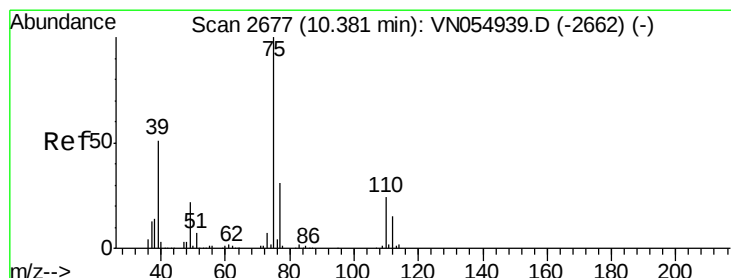
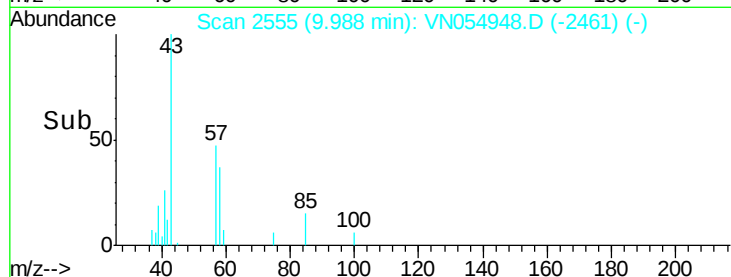
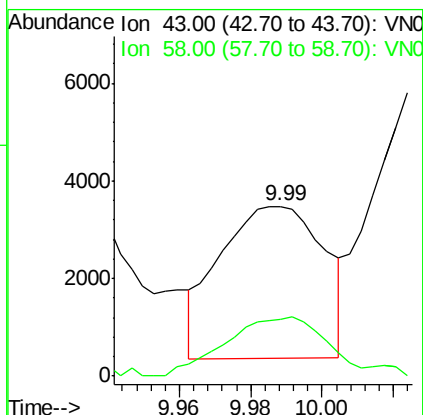
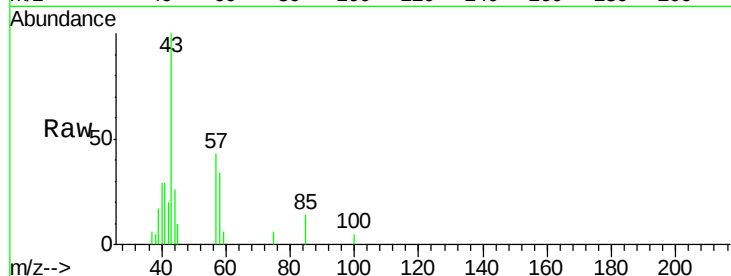




#51
 4-Methyl-2-Pentanone
 Concen: 1.093 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

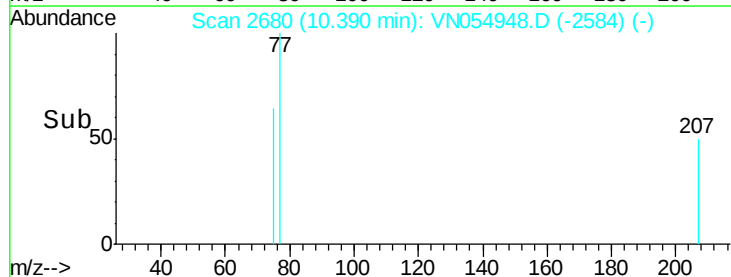
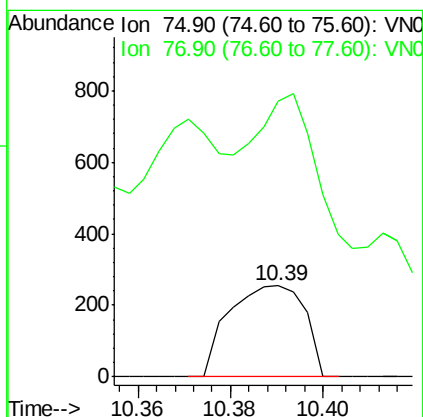
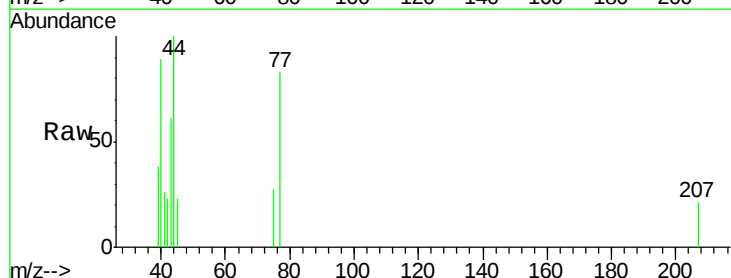
Instrument :
 MSVOA_N
 ClientSampleId :
 PB118593TB

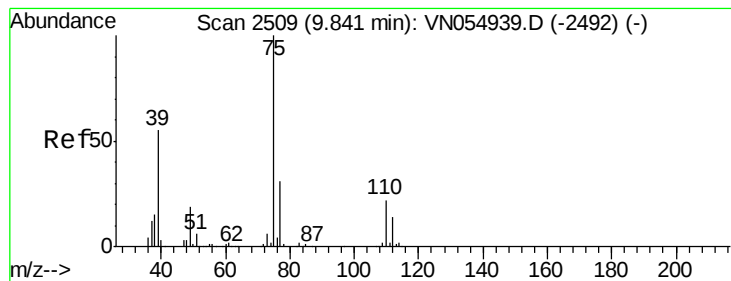
Tgt Ion: 43 Resp: 6299
 Ion Ratio Lower Upper
 43 100
 58 38.8 28.3 42.5



#53
 t-1,3-Dichloropropene
 Concen: 2.059 ug/l
 RT: 10.39 min Scan# 2680
 Delta R.T. 0.01 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Tgt Ion: 75 Resp: 289
 Ion Ratio Lower Upper
 75 100
 77 146.1 24.6 36.8#



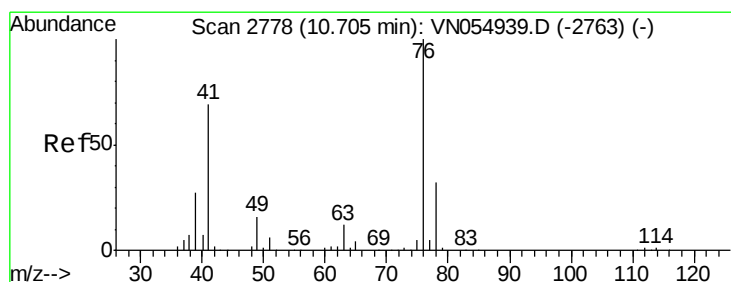
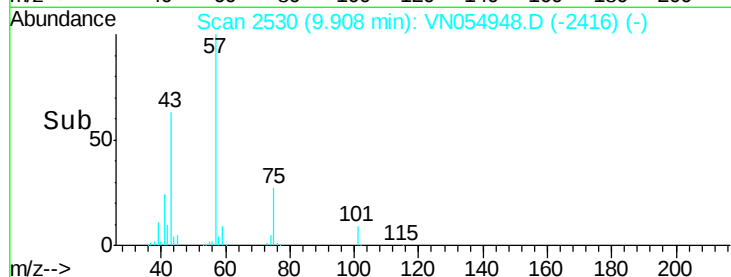
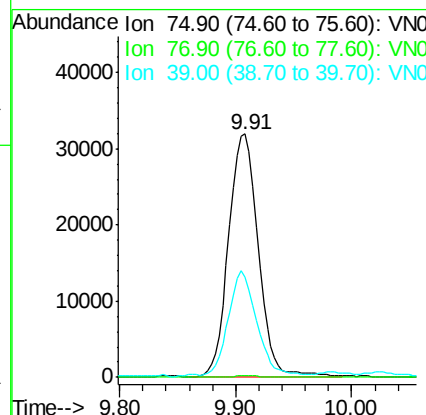
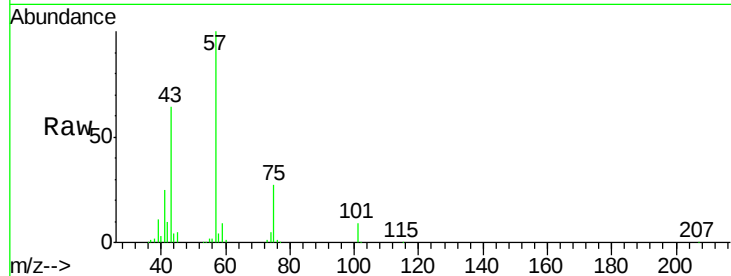


#54

cis-1,3-Dichloropropene
 Concen: 5.932 ug/l
 RT: 9.91 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118593TB

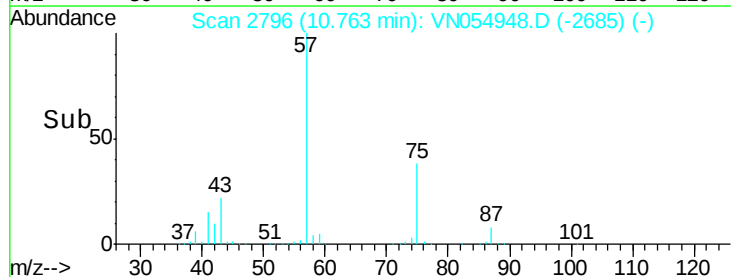
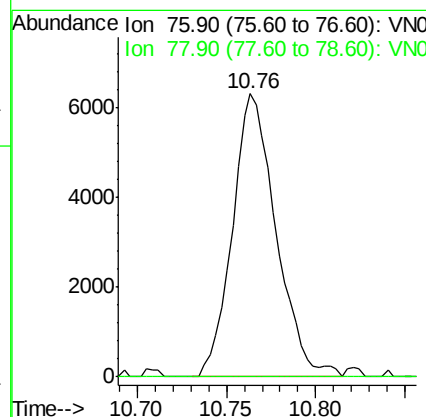
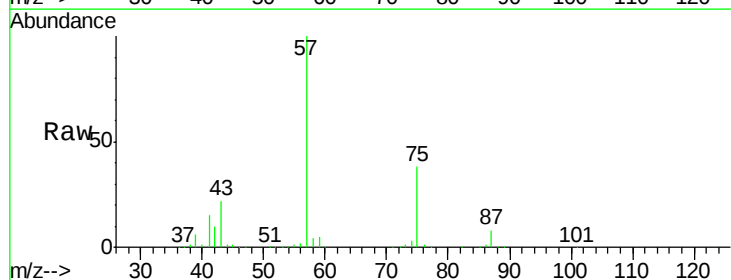
Tgt Ion: 75 Resp: 56944
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.4#
 39 40.2 43.9 65.9#

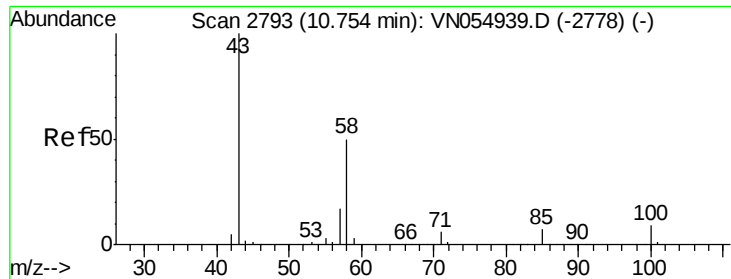


#57

1,3-Dichloropropane
 Concen: 1.116 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Tgt Ion: 76 Resp: 10707
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

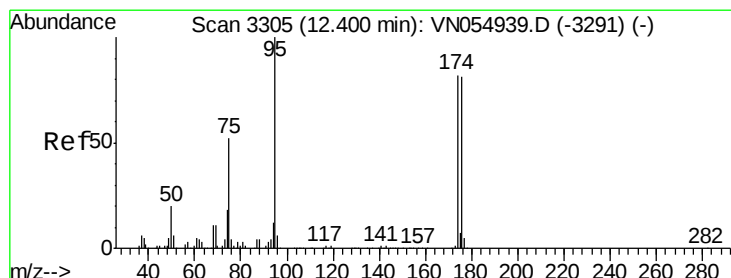
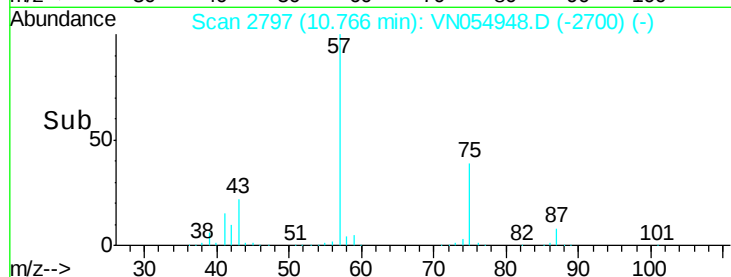
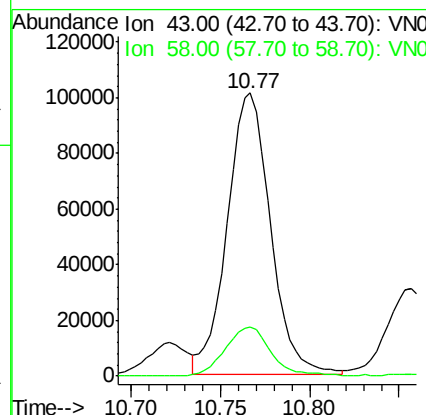
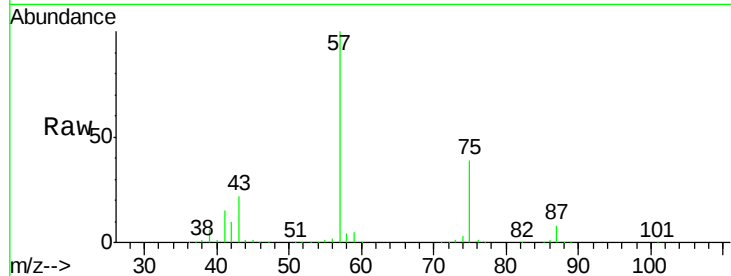




#59
2-Hexanone
Concen: 47.602 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

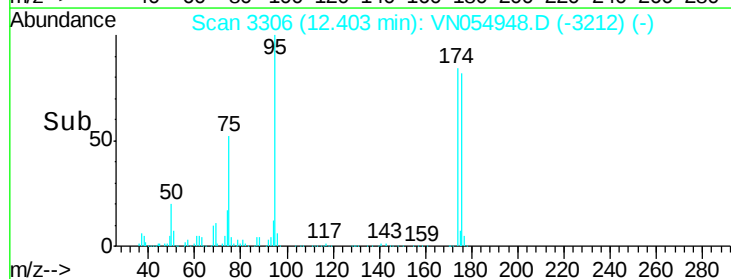
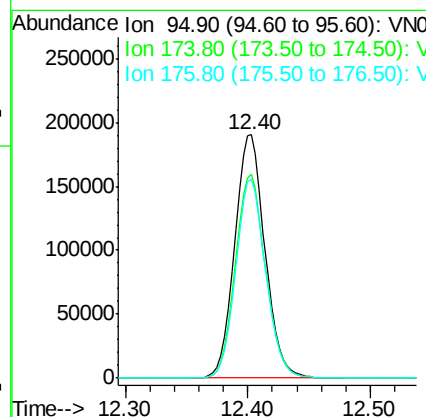
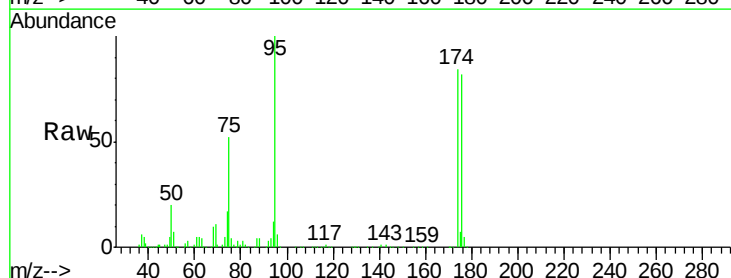
Instrument :
MSVOA_N
ClientSampled :
PB118593TB

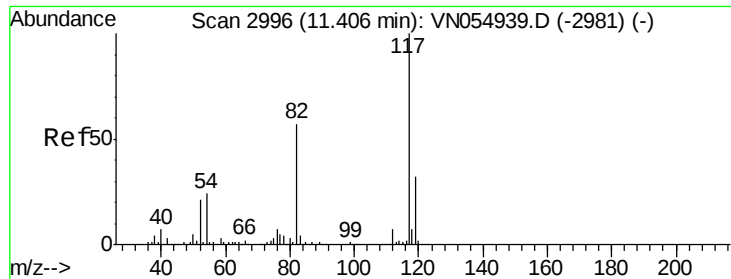
Tgt Ion: 43 Resp: 171355
Ion Ratio Lower Upper
43 100
58 18.6 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 44.099 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion: 95 Resp: 327695
Ion Ratio Lower Upper
95 100
174 84.2 0.0 166.2
176 80.8 0.0 163.2

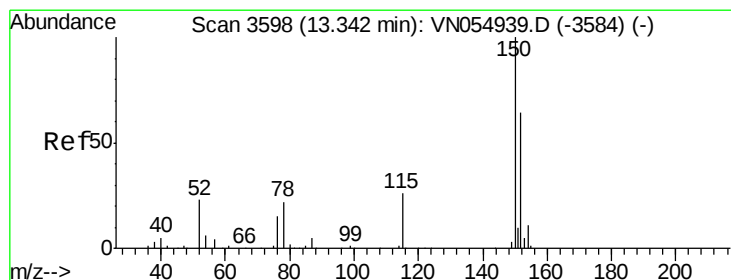
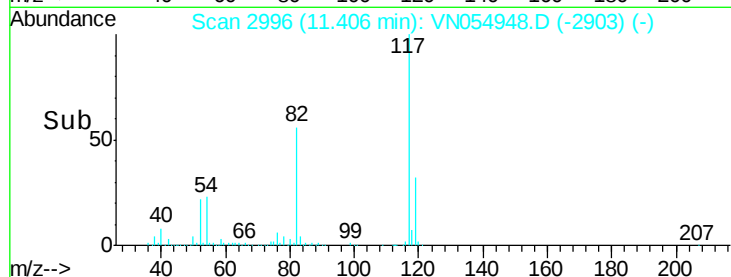
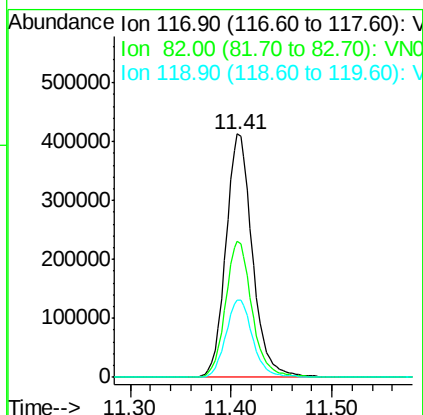
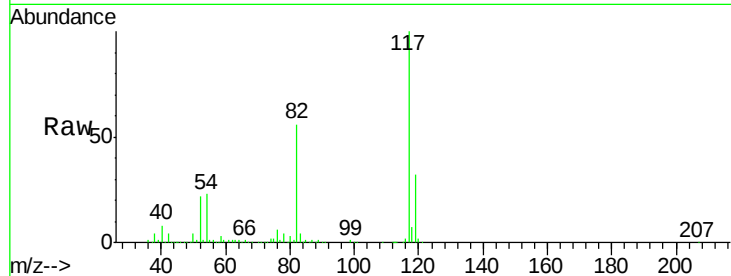




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

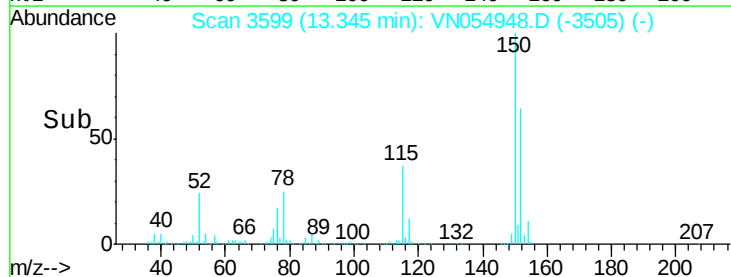
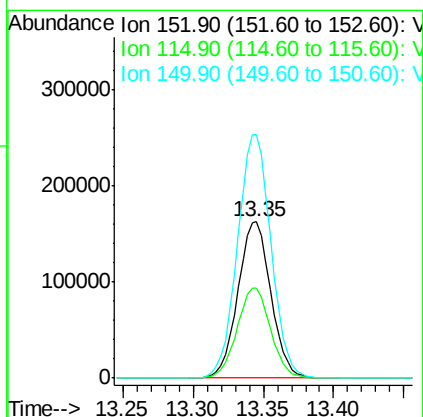
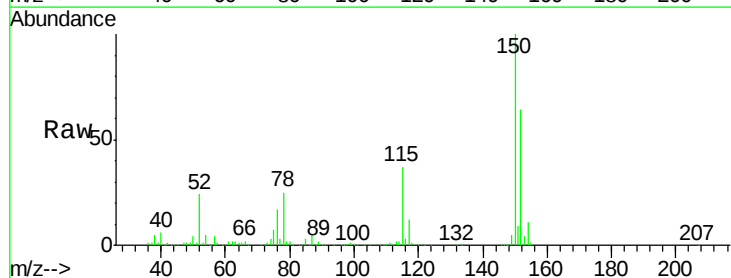
Instrument :
MSVOA_N
ClientSampled :
PB118593TB

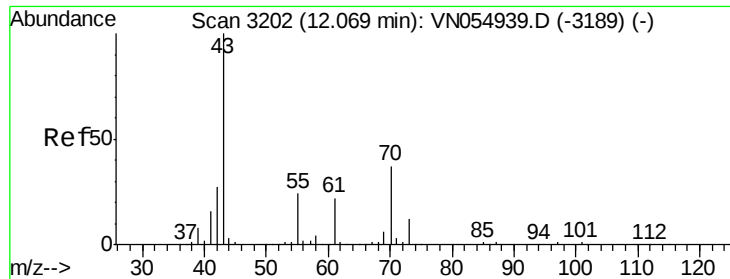
Tgt Ion:117 Resp: 759165
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion:152 Resp: 266783
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.8
150 158.1 0.0 345.4





#74

N-ethyl acetate

Concen: 0.251 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

PB118593TB

Tgt Ion: 43 Resp: 1574

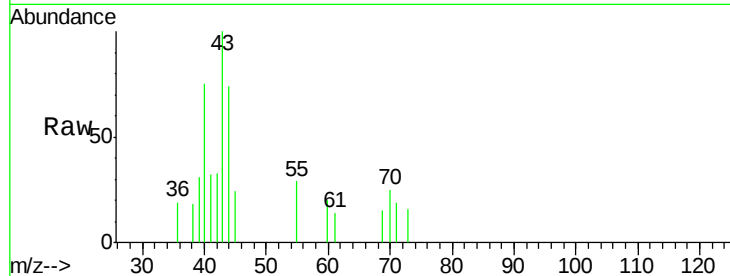
Ion Ratio Lower Upper

43 100

70 15.7 29.3 43.9#

55 32.5 19.2 28.8#

61 13.5 17.4 26.2#

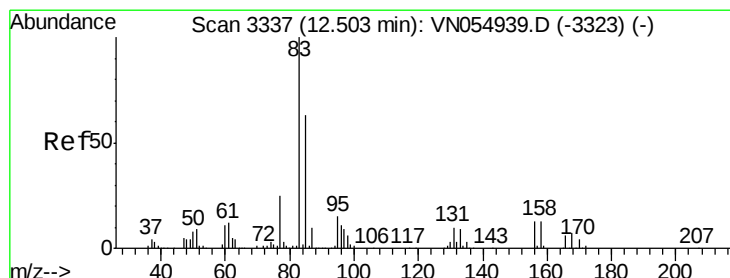
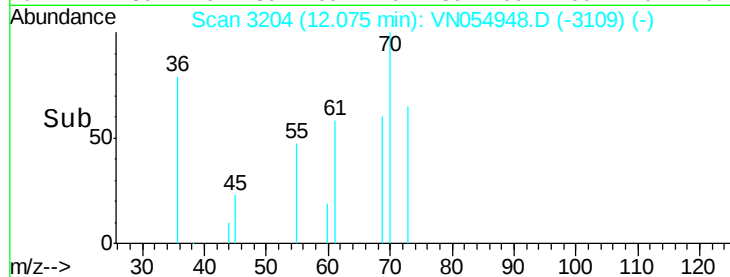
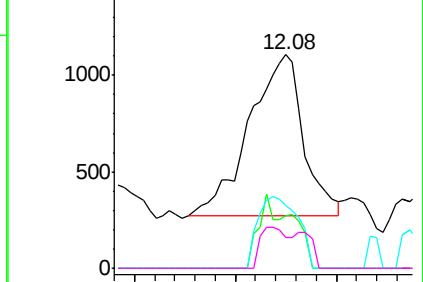


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3339

Delta R.T. 0.01 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

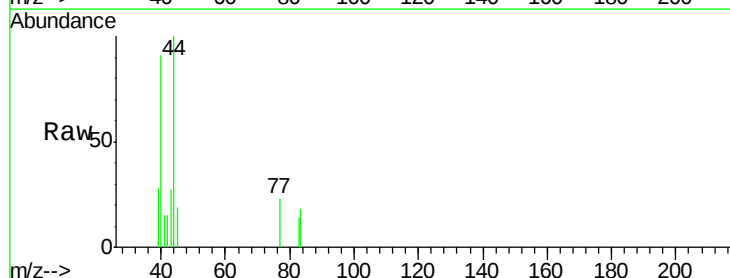
Tgt Ion: 83 Resp: 475

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

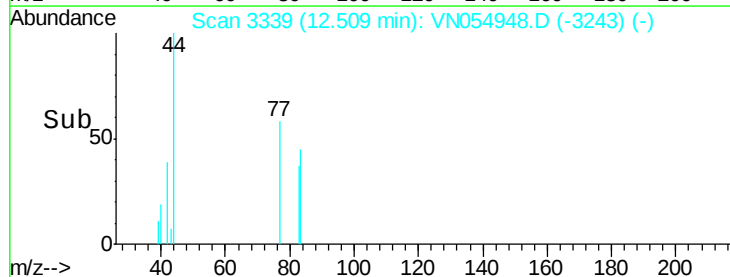
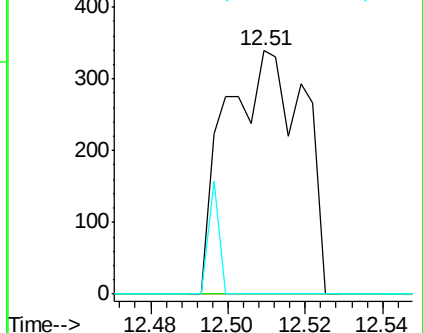
85 6.3 31.4 94.0#

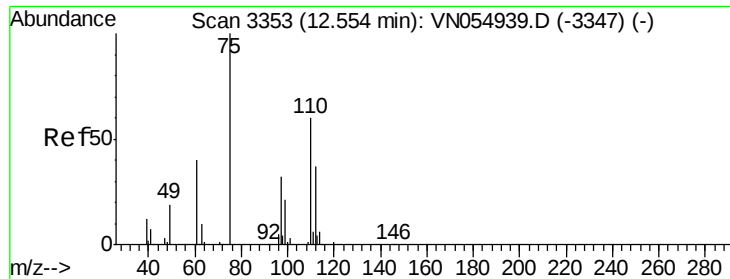


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 40.391 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

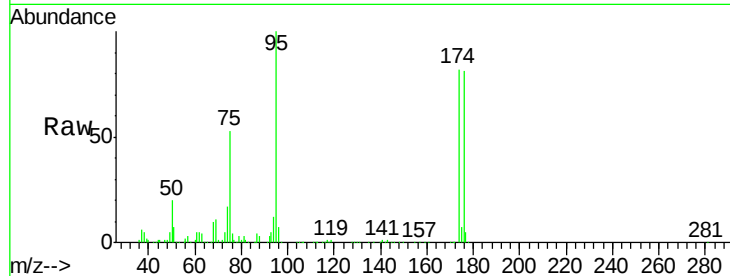
PB118593TB

Tgt Ion: 75 Resp: 168768

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN054939.D (-3347) (-)

Ion 77.00 (76.70 to 77.70): VN054939.D (-3347) (-)

12.40

100000

80000

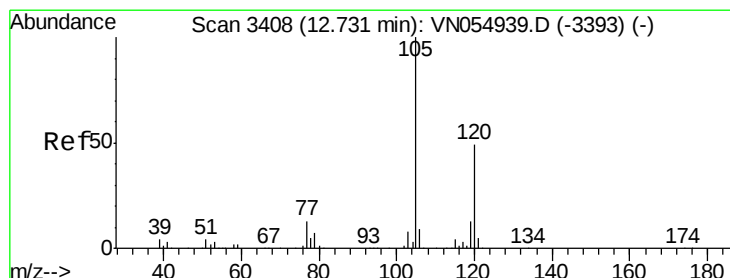
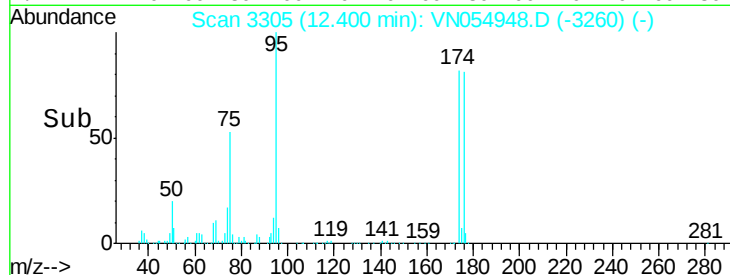
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.832 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054948.D

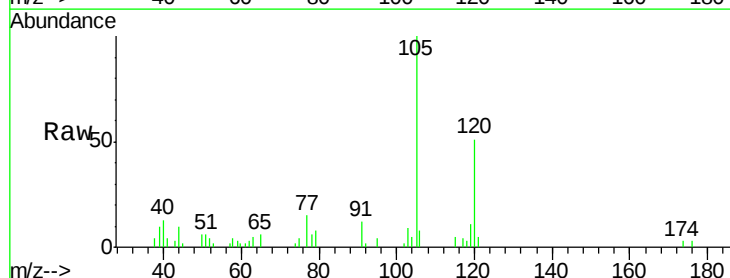
Acq: 4 Apr 2019 15:33

Tgt Ion: 105 Resp: 15391

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VN054939.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN054939.D (-3393) (-)

12.73

10000

8000

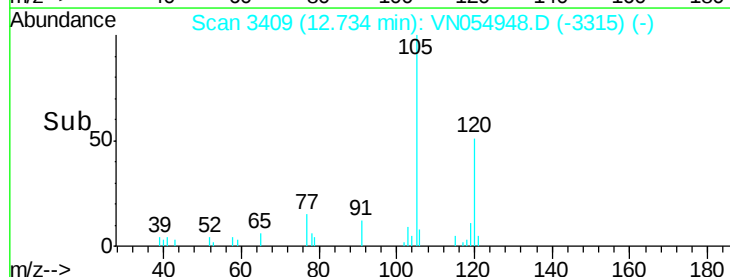
6000

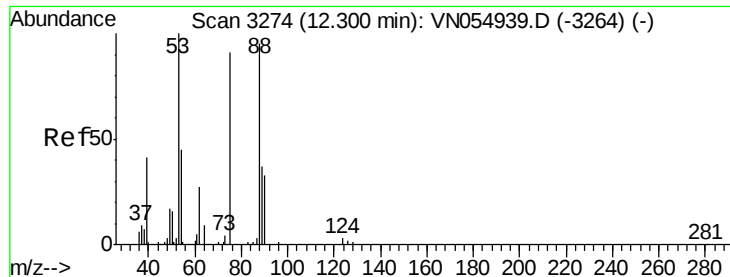
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 146.126 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

PB118593TB

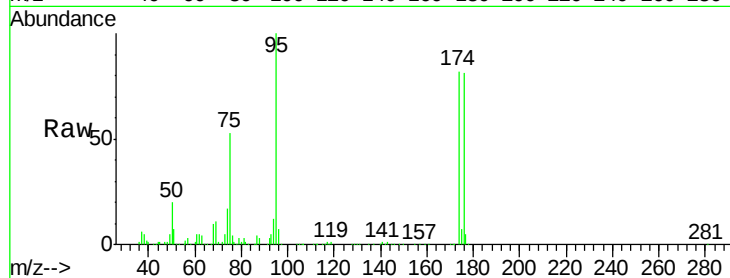
Tgt Ion: 75 Resp: 168768

Ion Ratio Lower Upper

75 100

53 0.1 92.8 139.2#

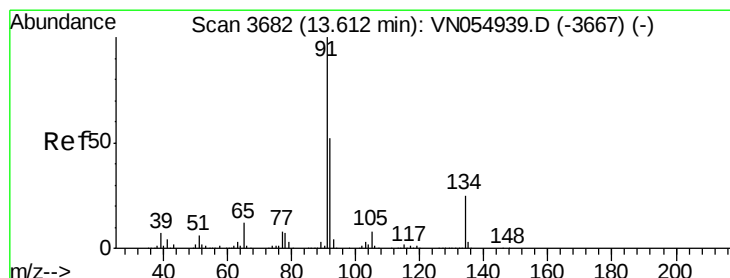
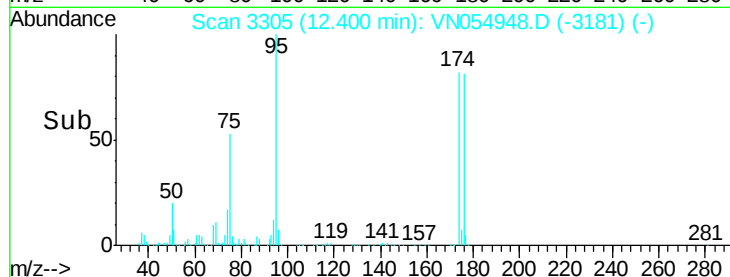
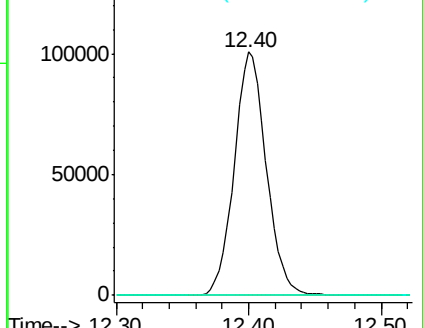
89 0.0 36.7 55.1#



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



#89

n-Butylbenzene

Concen: 0.209 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN054948.D

Acq: 4 Apr 2019 15:33

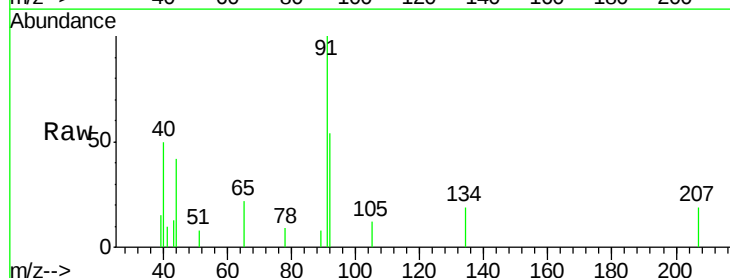
Tgt Ion: 91 Resp: 2937

Ion Ratio Lower Upper

91 100

92 52.0 26.1 78.2

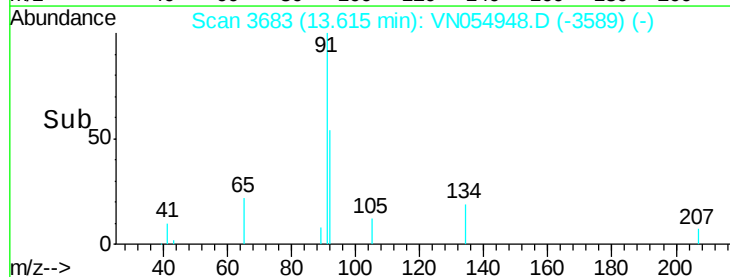
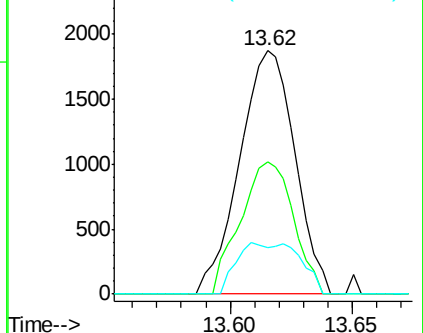
134 12.4 12.6 37.8#

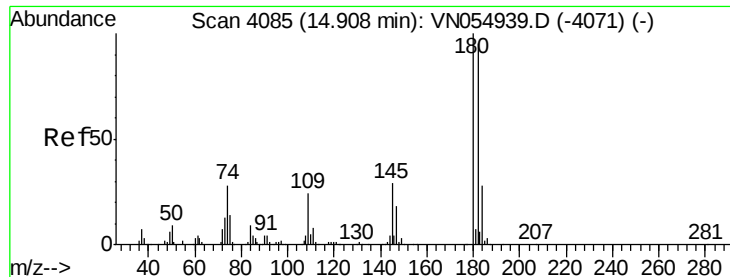


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

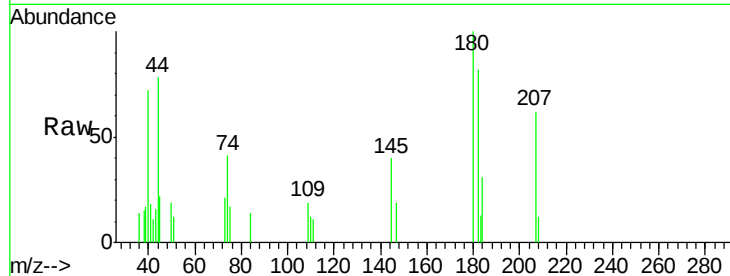




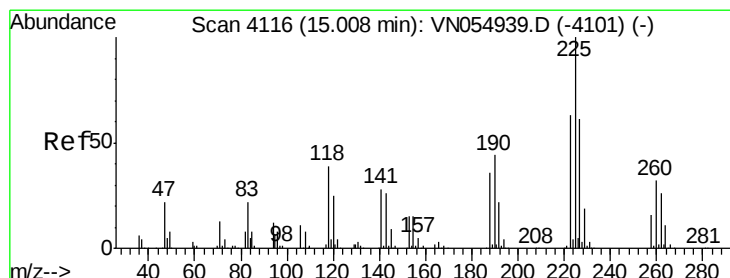
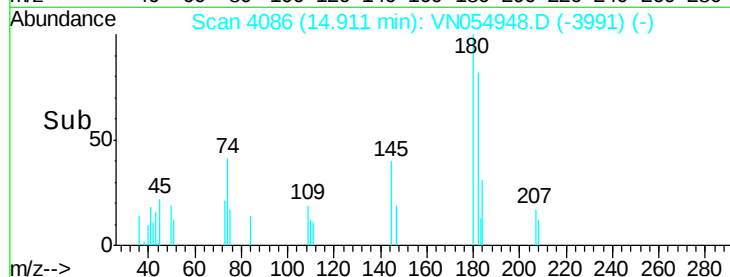
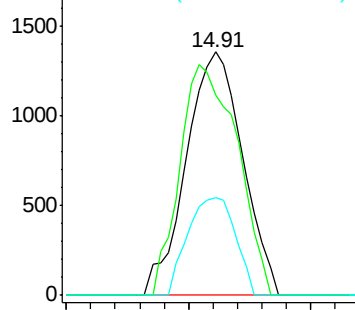
#93
 1,2,4-Trichlorobenzene
 Concen: 2.897 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Instrument :
 MSVOA_N
 ClientSampled :
 PB118593TB

Tgt Ion:180 Resp: 2174
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.5 142.6
 145 33.8 14.6 43.8

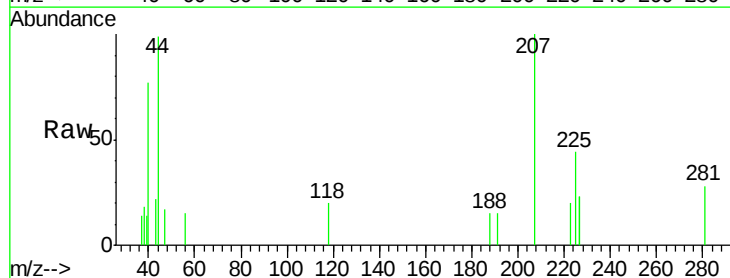


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

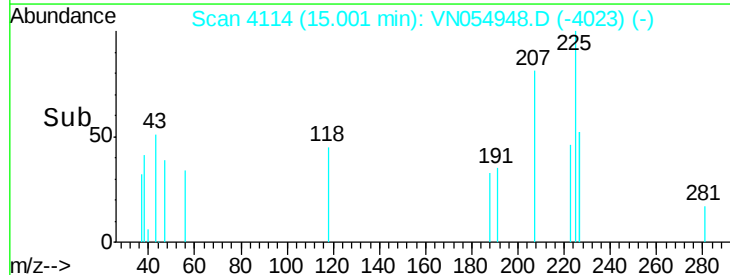
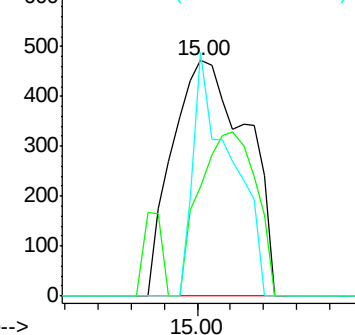


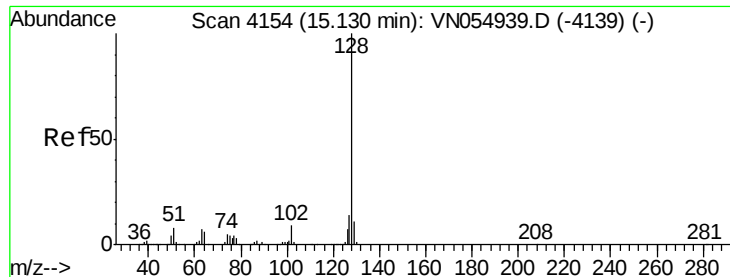
#94
 Hexachlorobutadiene
 Concen: 0.248 ug/l
 RT: 15.00 min Scan# 4114
 Delta R.T. -0.01 min
 Lab File: VN054948.D
 Acq: 4 Apr 2019 15:33

Tgt Ion:225 Resp: 739
 Ion Ratio Lower Upper
 225 100
 223 52.9 31.1 93.5
 227 52.4 30.9 92.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

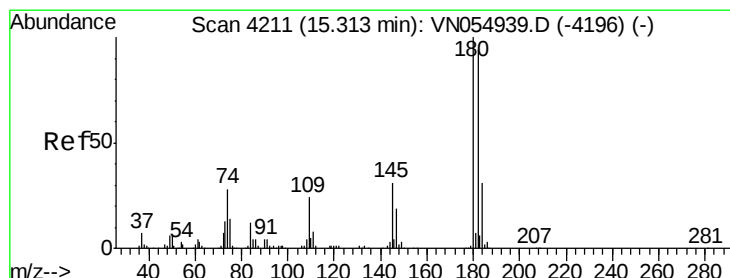
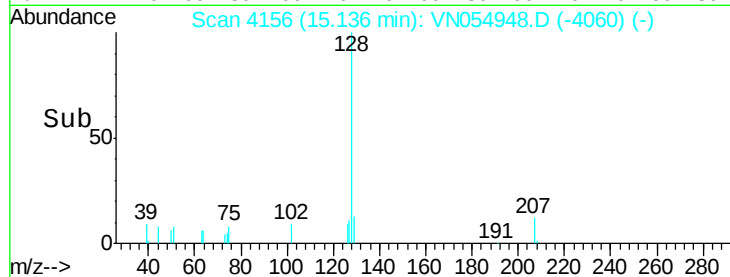
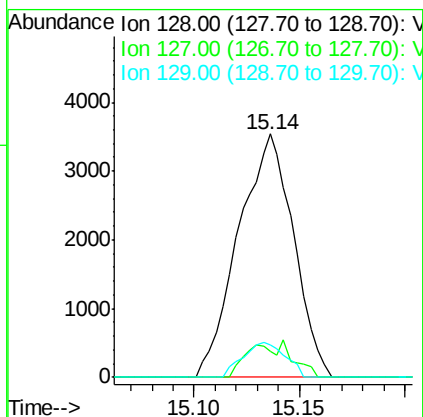
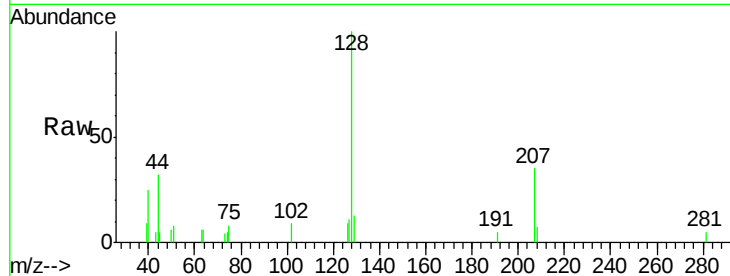




#95
Naphthalene
Concen: 3.467 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Instrument :
MSVOA_N
ClientSampleId :
PB118593TB

Tgt Ion:128 Resp: 6410
Ion Ratio Lower Upper
128 100
127 11.6 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.581 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN054948.D
Acq: 4 Apr 2019 15:33

Tgt Ion:180 Resp: 2379
Ion Ratio Lower Upper
180 100
182 106.4 47.5 142.5
145 16.9 15.6 46.8

