

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054952.D
 Acq On : 4 Apr 2019 17:18
 Operator : JC/SP
 Sample : K2245-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3S

Quant Time: Apr 05 03:18:59 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	520086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	736315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	269611	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	342679	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	
35) Dibromofluoromethane	7.59	113	281066	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
50) Toluene-d8	10.09	98	1042384	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.40	95	315355	43.90	ug/l	0.00
Spiked Amount			Recovery	=	87.80%	

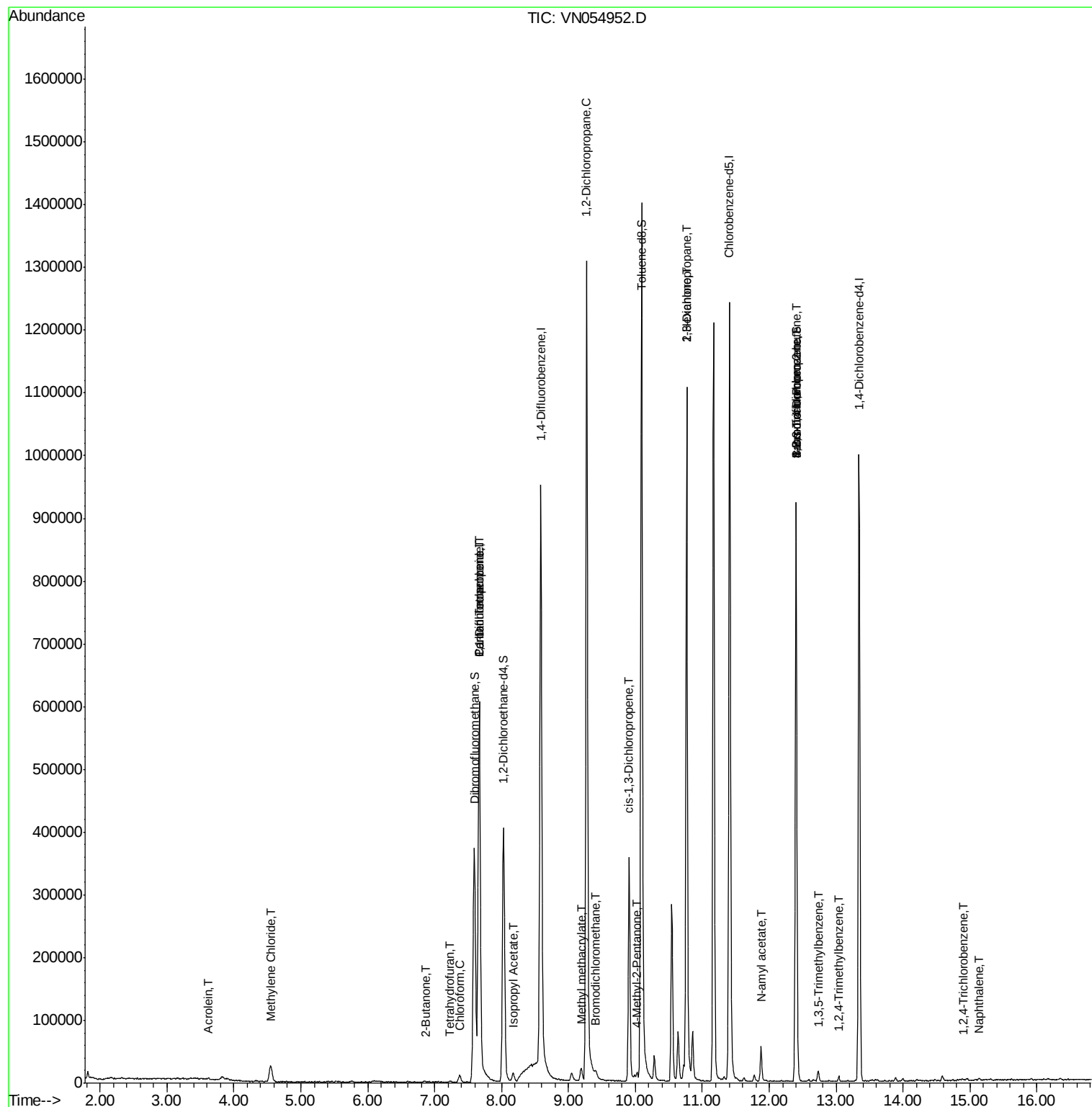
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	169	4.472	ug/l #	1
16) Acetone	3.82	43	7515	Below Cal		100
18) Methyl Acetate	4.33	43	1539	Below Cal	#	75
20) Methylene Chloride	4.55	84	17221	2.706	ug/l	92
25) 2-Butanone	6.86	43	943	0.366	ug/l #	53
29) Tetrahydrofuran	7.24	42	649	0.385	ug/l #	79
30) Chloroform	7.37	83	10488	0.971	ug/l	88
31) Cyclohexane	7.66	56	11179	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	38524	4.461	ug/l #	50
38) Carbon Tetrachloride	7.67	117	48637	5.832	ug/l #	17
43) Isopropyl Acetate	8.17	43	16791	1.681	ug/l	98
45) 1,2-Dichloropropane	9.27	63	1830	0.264	ug/l #	44
47) Bromodichloromethane	9.40	83	3003	0.364	ug/l #	78
48) Methyl methacrylate	9.18	41	8835	1.747	ug/l #	17
51) 4-Methyl-2-Pentanone	10.02	43	9782	1.756	ug/l #	39
54) cis-1,3-Dichloropropene	9.91	75	60630	6.533	ug/l #	67
57) 1,3-Dichloropropane	10.77	76	11119	1.199	ug/l #	42
59) 2-Hexanone	10.77	43	176693	50.772	ug/l #	54
71) Bromoform	12.40	173	1472	0.446	ug/l #	29
74) N-amyl acetate	11.88	43	18200	2.875	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.39	83	164	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	165614	39.105	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7898	0.422	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	165614	141.891	ug/l #	4
84) 1,2,4-Trimethylbenzene	13.04	105	4508	0.249	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	415	2.537	ug/l #	51
95) Naphthalene	15.13	128	2904	3.137	ug/l #	91

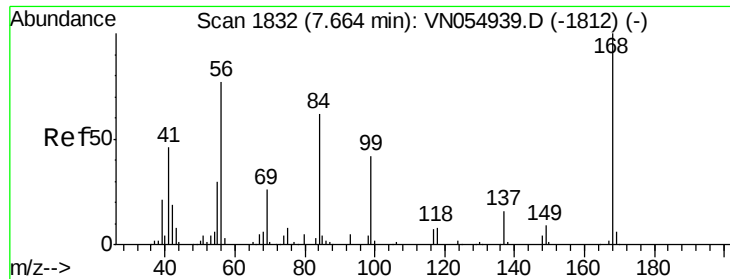
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

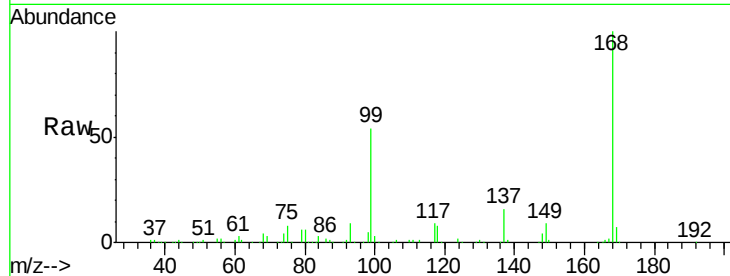
TP-3S

Tgt Ion:168 Resp: 520086

Ion Ratio Lower Upper

168 100

99 54.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VN054952.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054952.D (-1739) (-)

7.67

250000

200000

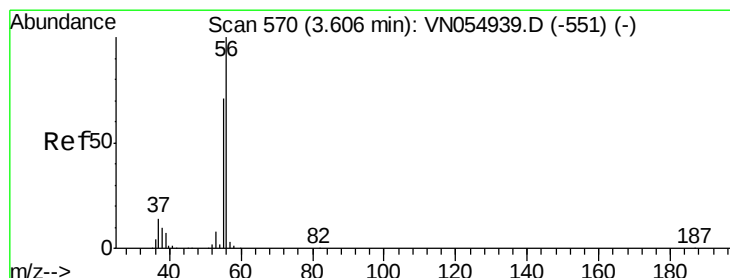
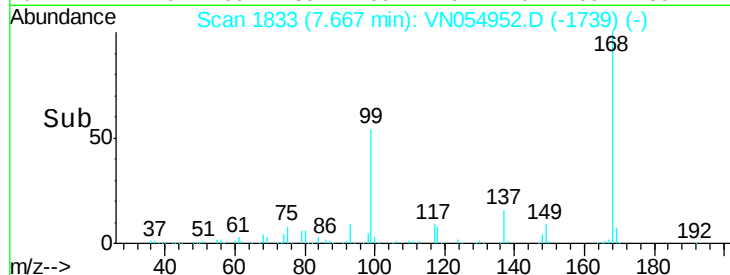
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 4.472 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054952.D

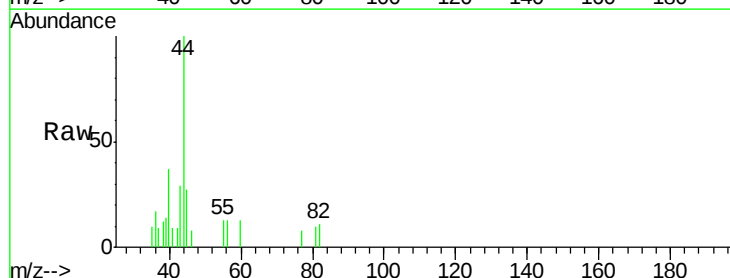
Acq: 4 Apr 2019 17:18

Tgt Ion: 56 Resp: 169

Ion Ratio Lower Upper

56 100

55 168.6 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VN054952.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN054952.D (-477) (-)

3.61

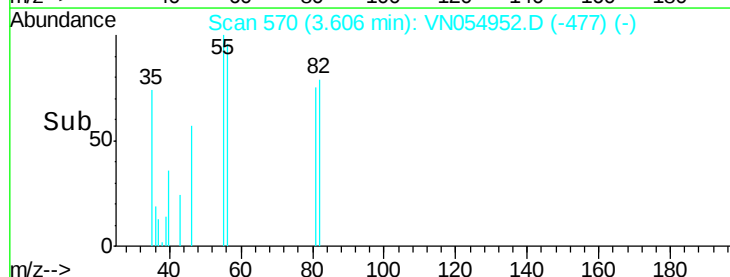
300

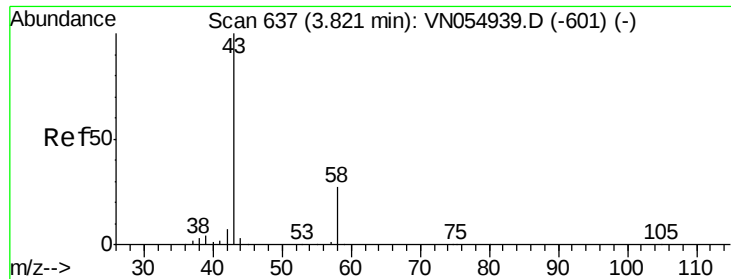
200

100

0

Time-->





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

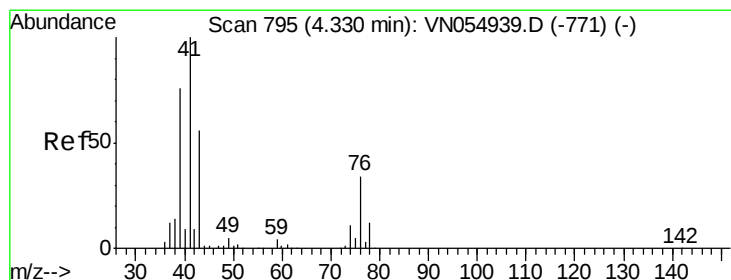
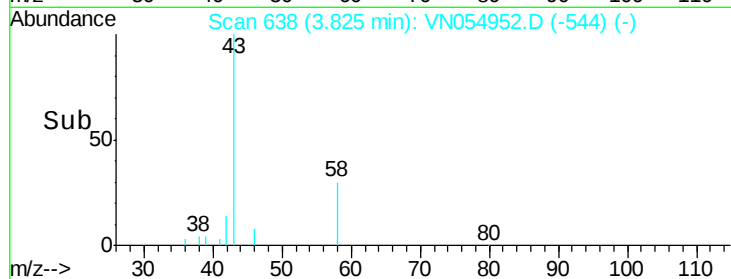
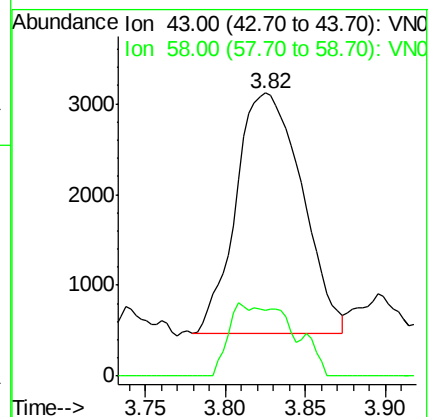
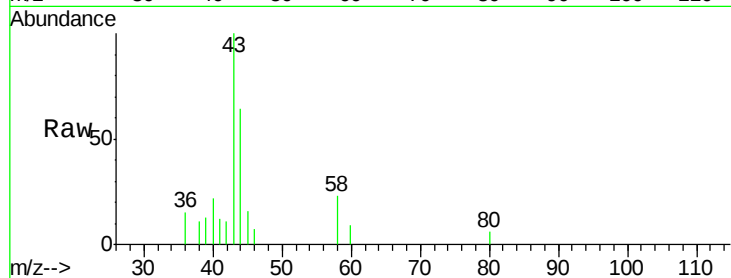
TP-3S

Tgt Ion: 43 Resp: 7515

Ion Ratio Lower Upper

43 100

58 27.2 21.7 32.5



#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN054952.D

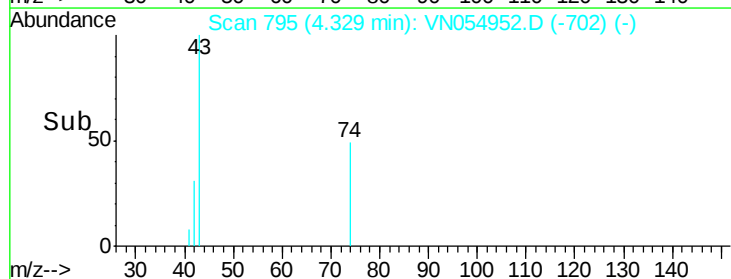
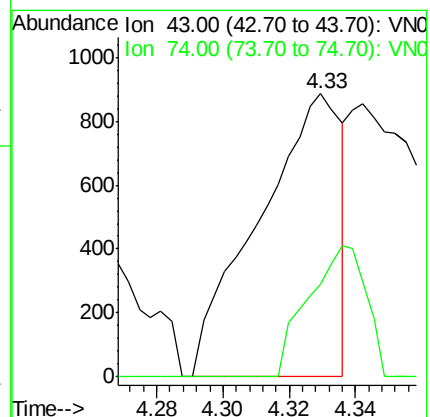
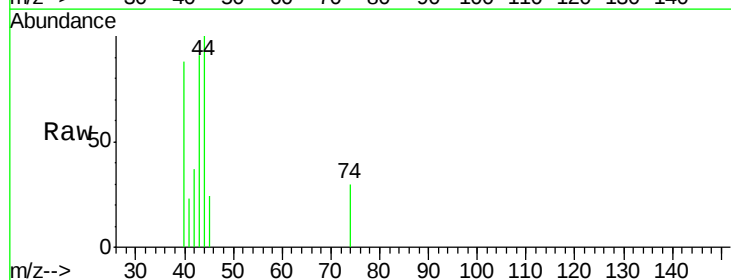
Acq: 4 Apr 2019 17:18

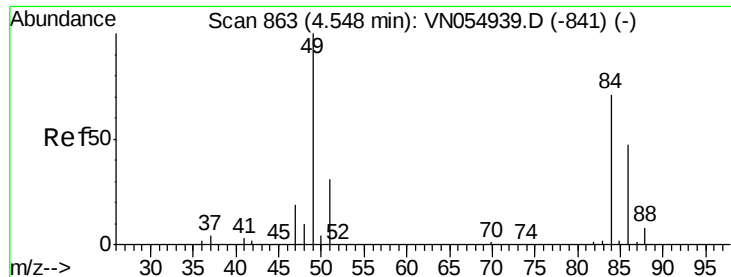
Tgt Ion: 43 Resp: 1539

Ion Ratio Lower Upper

43 100

74 32.1 16.4 24.6#

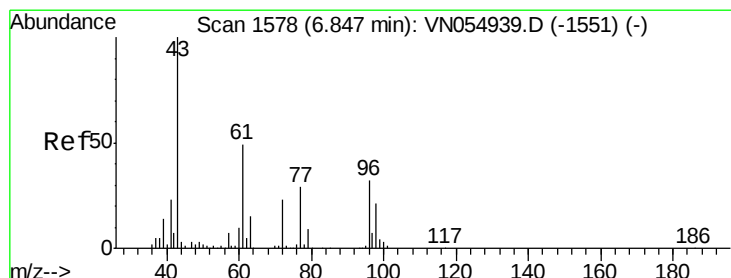
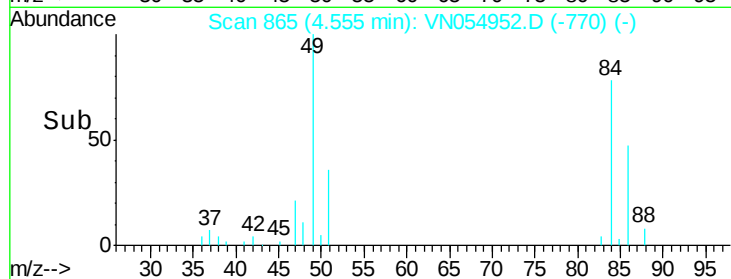
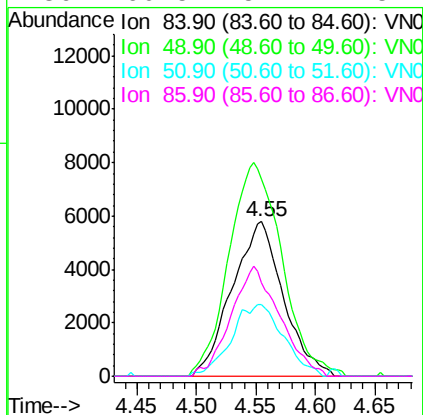
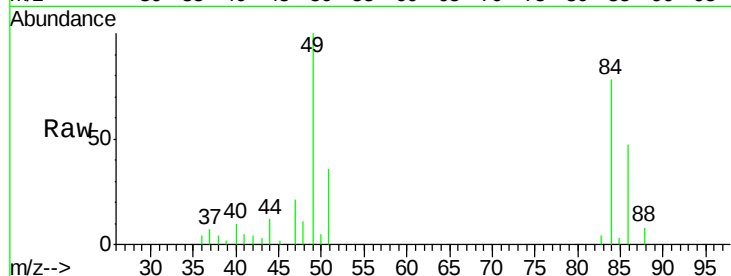




#20
Methylene Chloride
Concen: 2.706 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

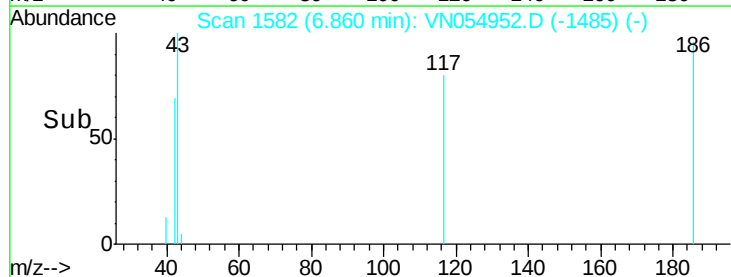
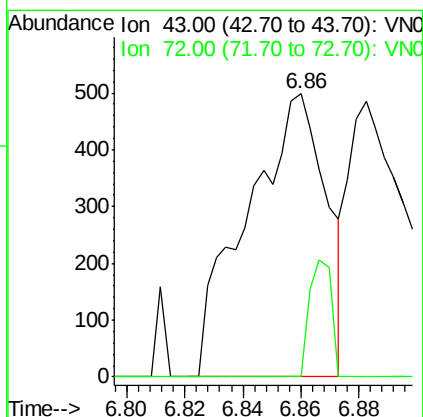
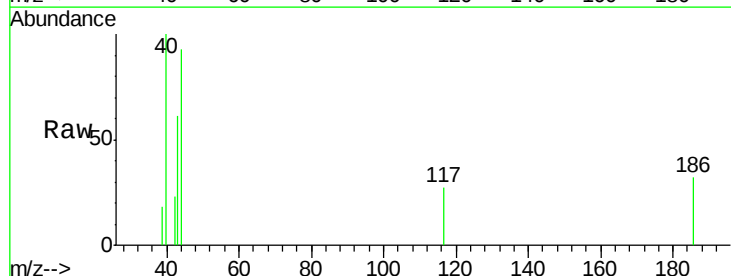
Instrument :
MSVOA_N
ClientSampled :
TP-3S

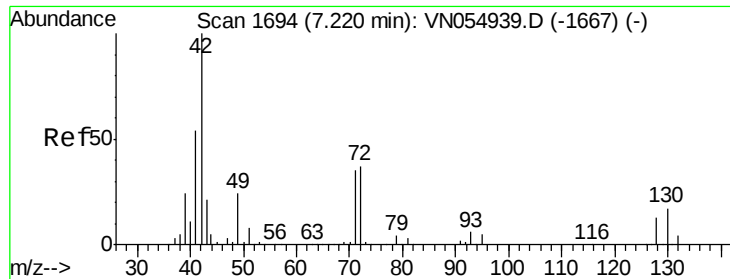
Tgt Ion: 84 Resp: 17221
Ion Ratio Lower Upper
84 100
49 127.5 112.1 168.1
51 46.1 34.5 51.7
86 60.5 52.2 78.4



#25
2-Butanone
Concen: 0.366 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

Tgt Ion: 43 Resp: 943
Ion Ratio Lower Upper
43 100
72 0.0 18.3 27.5#





#29

Tetrahydrofuran

Concen: 0.385 ug/l

RT: 7.24 min Scan# 1699

Delta R.T. 0.02 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-3S

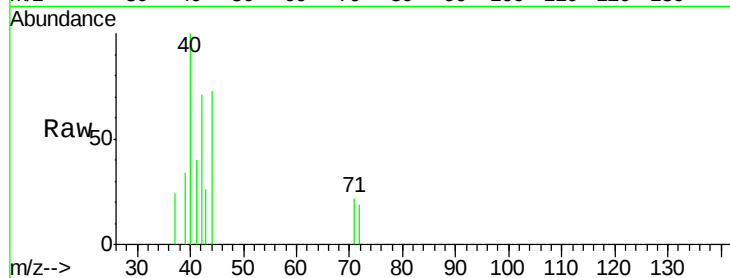
Tgt Ion: 42 Resp: 649

Ion Ratio Lower Upper

42 100

72 19.6 29.3 43.9#

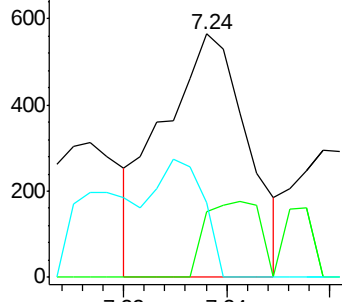
71 27.0 27.8 41.6#



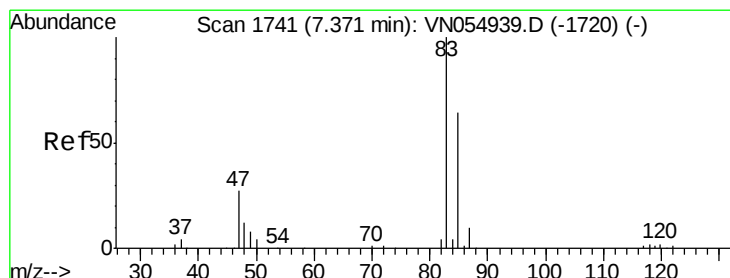
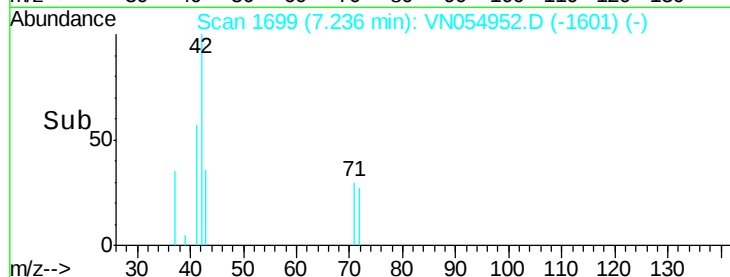
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->



#30

Chloroform

Concen: 0.971 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN054952.D

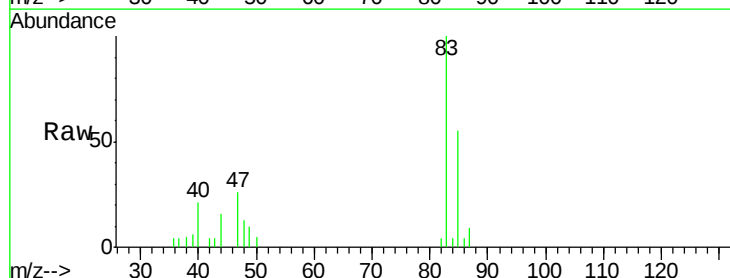
Acq: 4 Apr 2019 17:18

Tgt Ion: 83 Resp: 10488

Ion Ratio Lower Upper

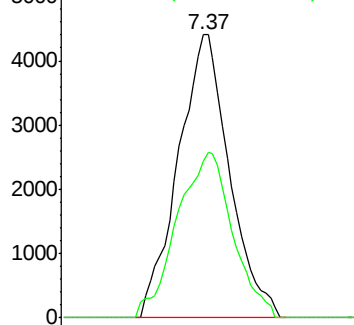
83 100

85 55.1 51.4 77.0

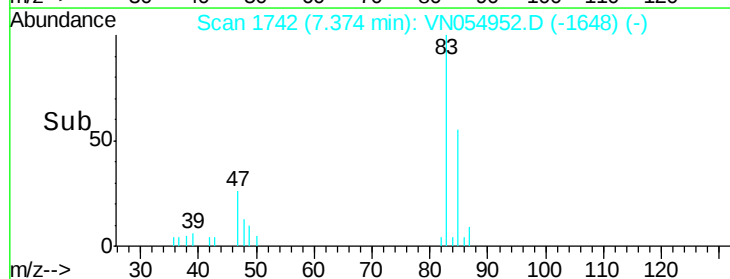


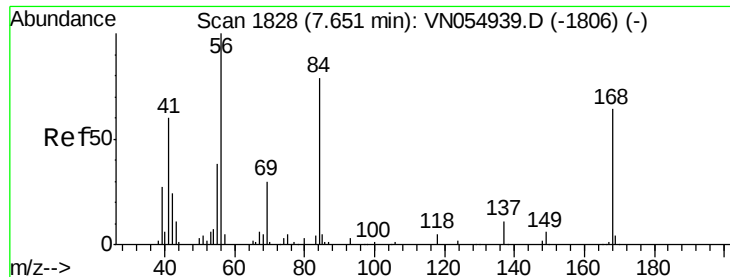
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0



Time-->

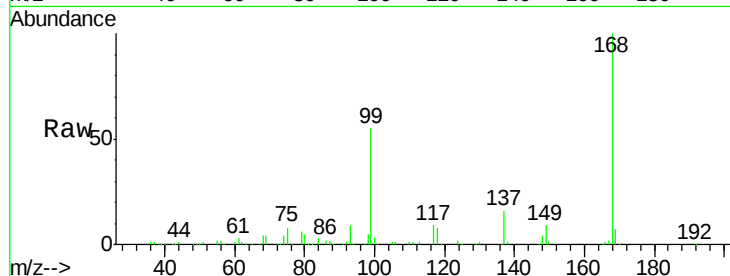




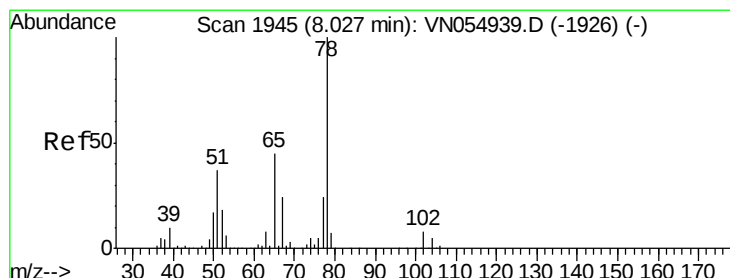
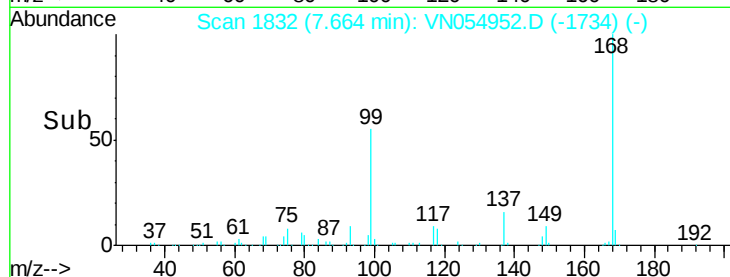
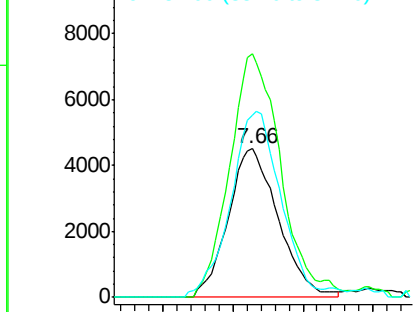
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :
TP-3S

Tgt Ion: 56 Resp: 11179
Ion Ratio Lower Upper
56 100
69 164.2 23.8 35.6#
84 118.9 61.8 92.8#

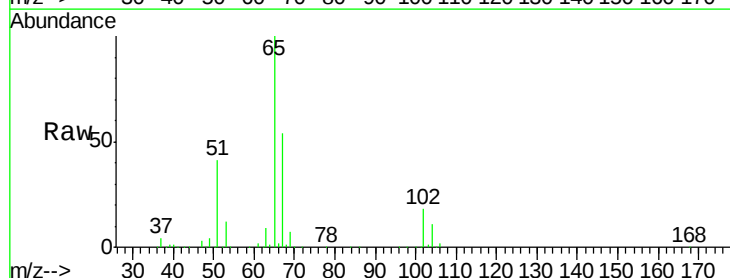


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

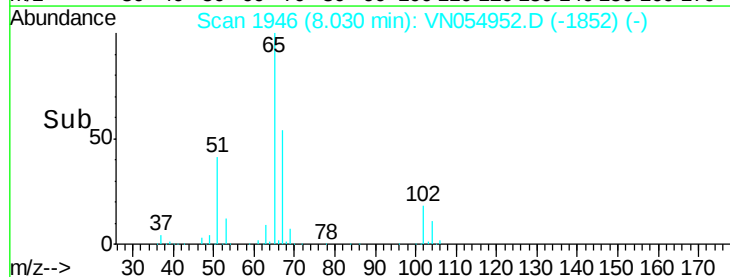
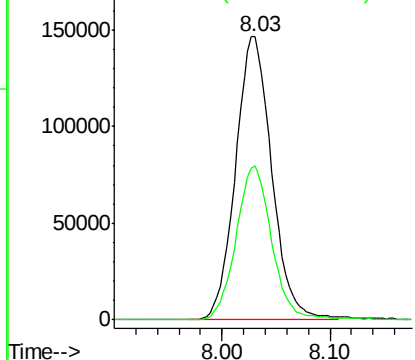


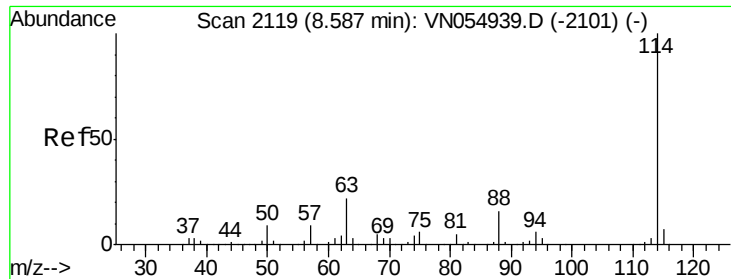
#33
1,2-Dichloroethane-d4
Concen: 49.974 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

Tgt Ion: 65 Resp: 342679
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

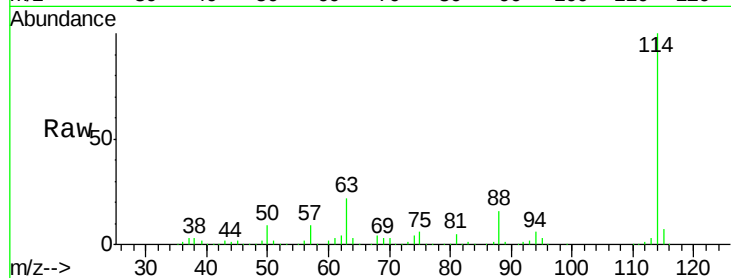




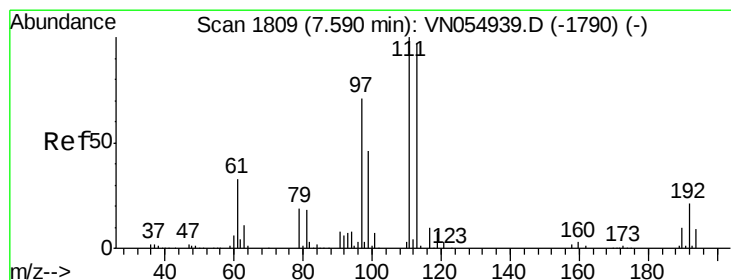
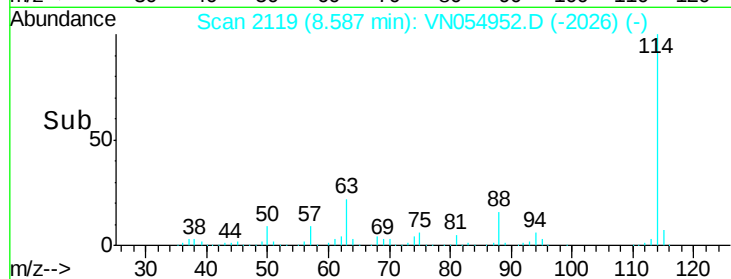
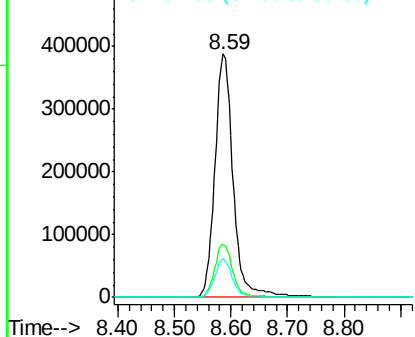
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Instrument :
 MSVOA_N
 ClientSampled :
 TP-3S

Tgt Ion:114 Resp: 871512
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.6
 88 15.7 0.0 32.0

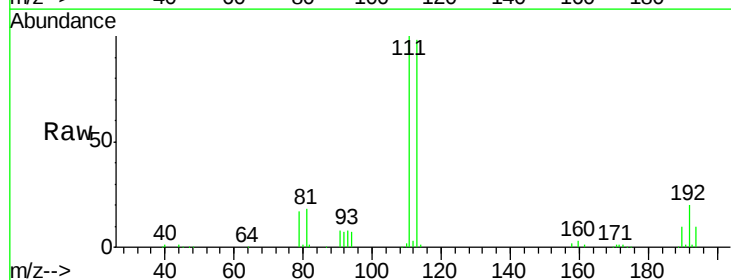


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

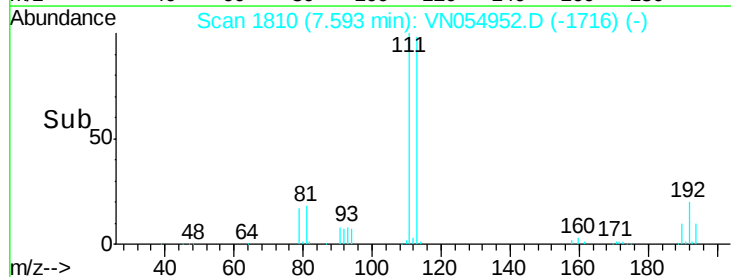
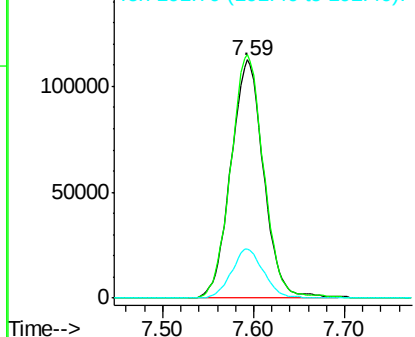


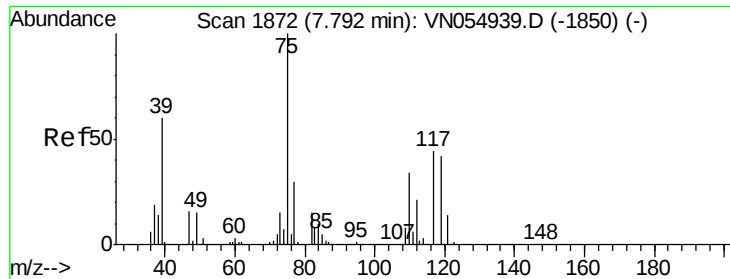
#35
 Dibromofluoromethane
 Concen: 49.543 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Tgt Ion:113 Resp: 281066
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.4
 192 20.0 16.5 24.7



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

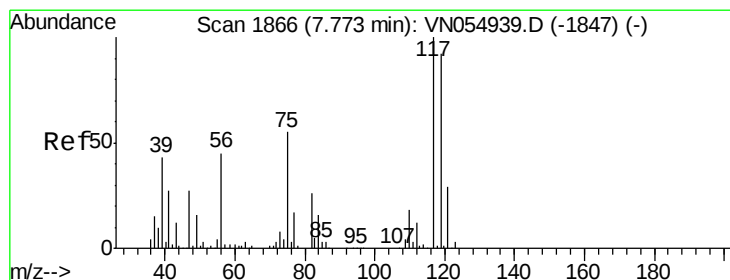
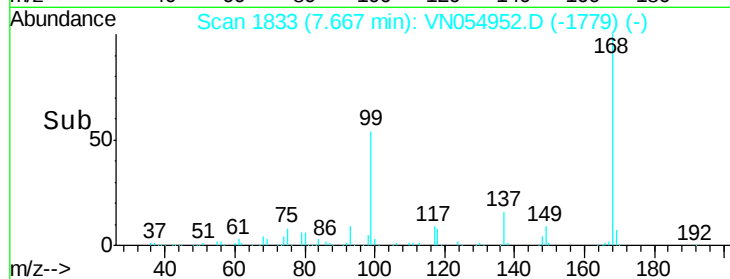
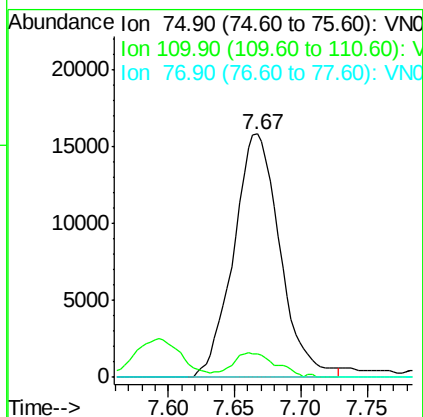
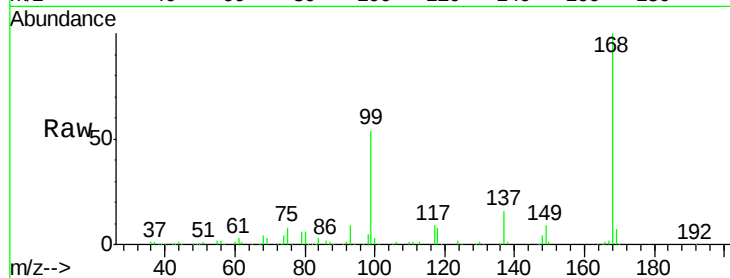




#36
 1,1-Dichloropropene
 Concen: 4.461 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

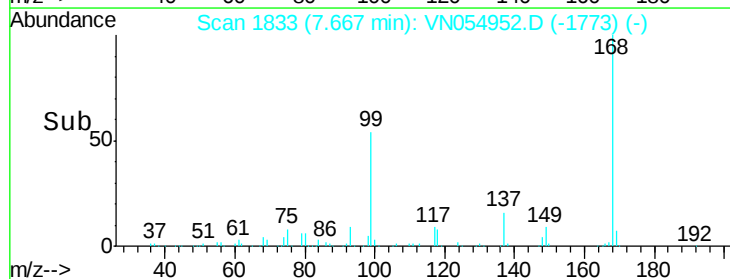
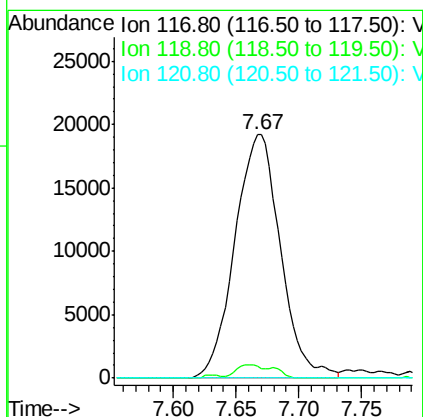
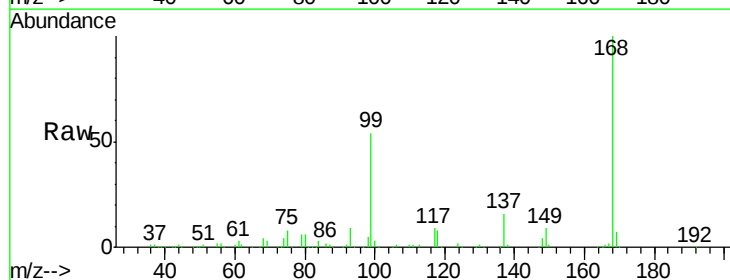
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3S

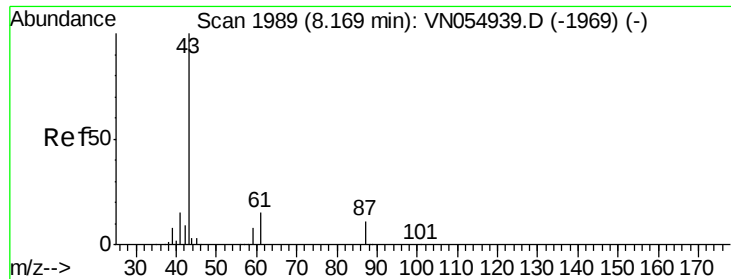
Tgt Ion: 75 Resp: 38524
 Ion Ratio Lower Upper
 75 100
 110 9.5 17.0 50.9#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 5.832 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Tgt Ion: 117 Resp: 48637
 Ion Ratio Lower Upper
 117 100
 119 4.8 73.6 110.4#
 121 0.0 23.4 35.0#





#43

Isopropyl Acetate

Concen: 1.681 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

TP-3S

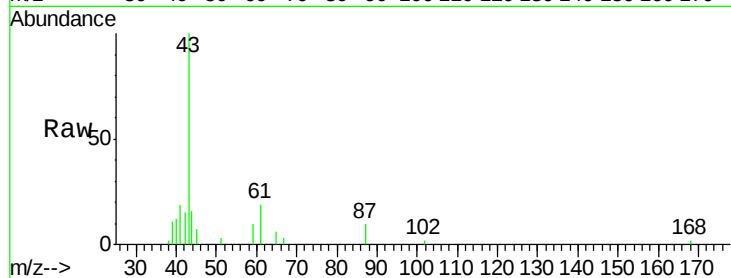
Tgt Ion: 43 Resp: 16791

Ion Ratio Lower Upper

43 100

61 18.3 14.4 21.6

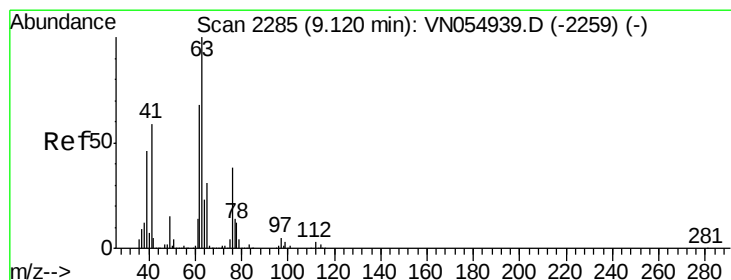
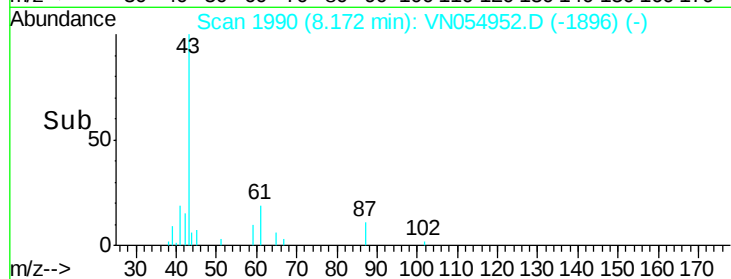
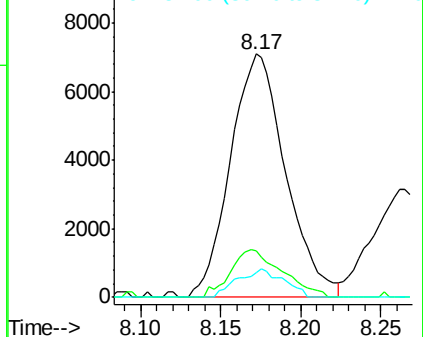
87 9.7 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.264 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN054952.D

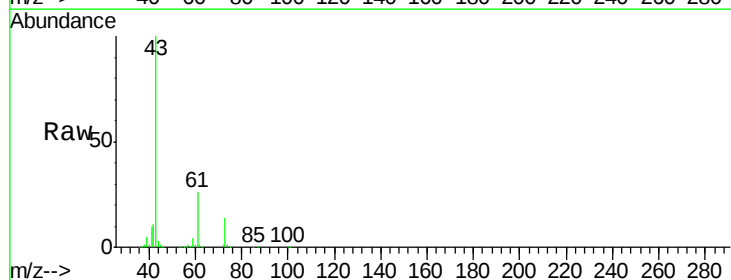
Acq: 4 Apr 2019 17:18

Tgt Ion: 63 Resp: 1830

Ion Ratio Lower Upper

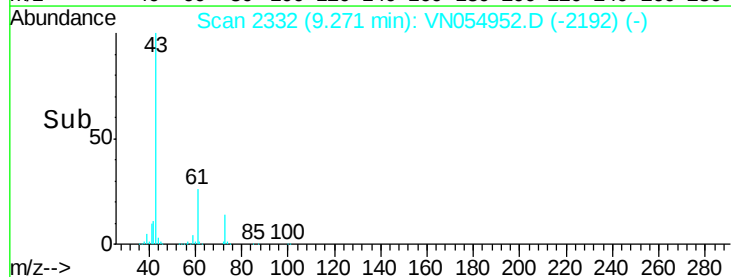
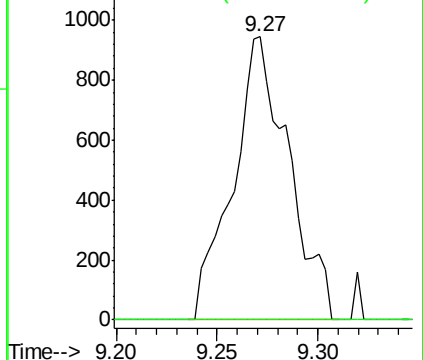
63 100

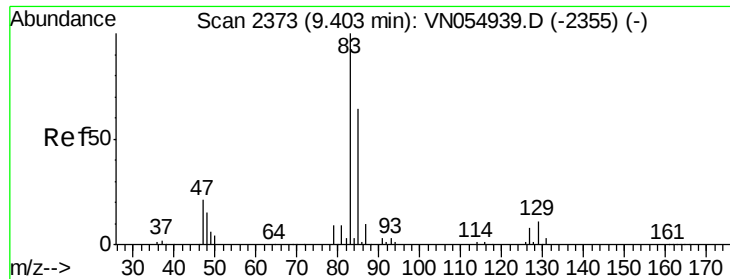
65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#47

Bromodichloromethane

Concen: 0.364 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-3S

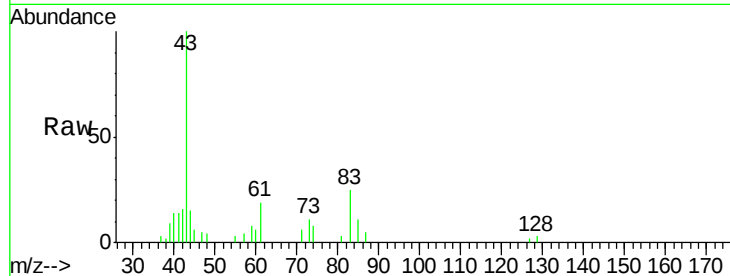
Tgt Ion: 83 Resp: 3003

Ion Ratio Lower Upper

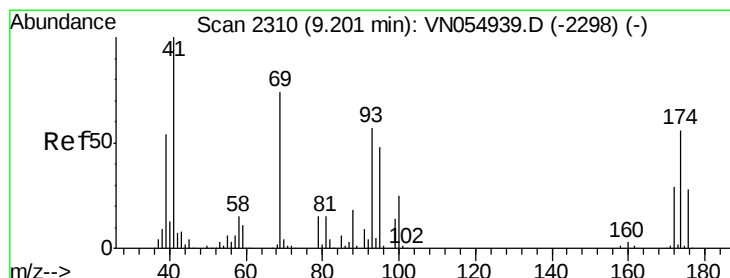
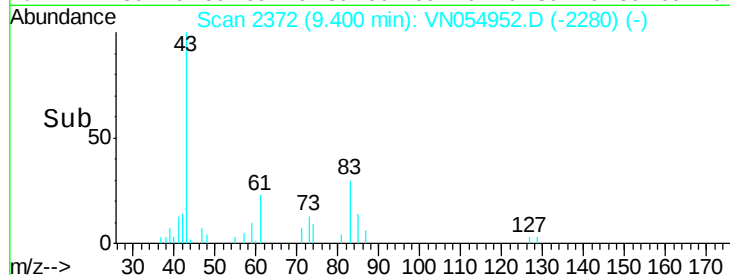
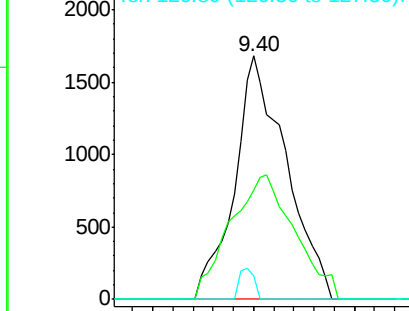
83 100

85 44.8 51.1 76.7#

127 9.6 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VNC
Ion 84.90 (84.60 to 85.60): VNC
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.747 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

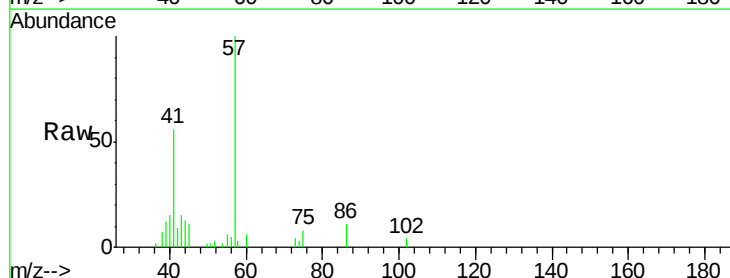
Tgt Ion: 41 Resp: 8835

Ion Ratio Lower Upper

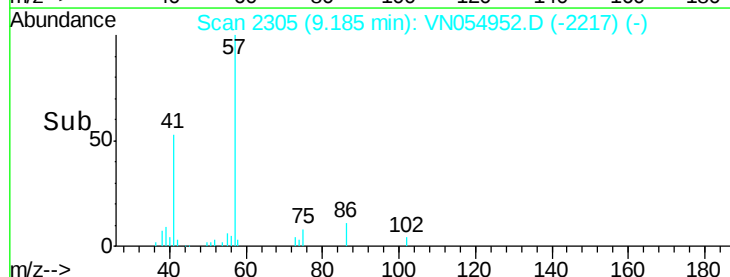
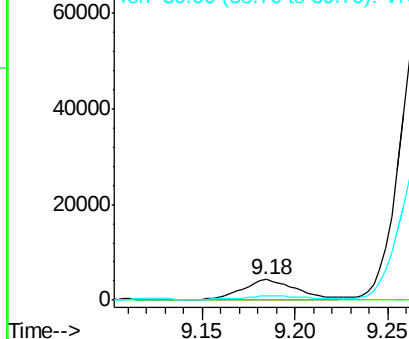
41 100

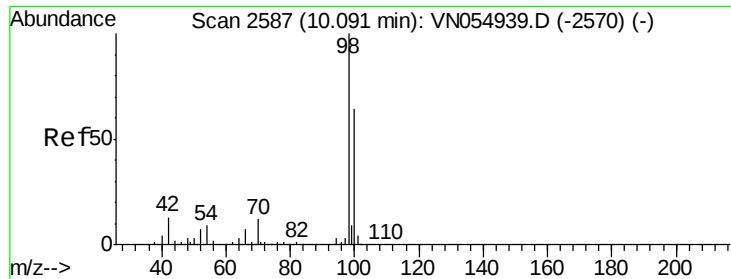
69 0.0 58.9 88.3#

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





#50

Toluene-d8

Concen: 48.424 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

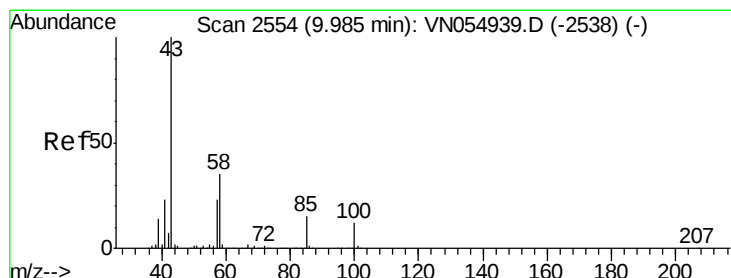
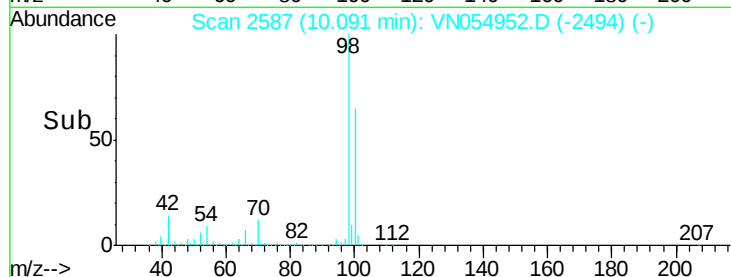
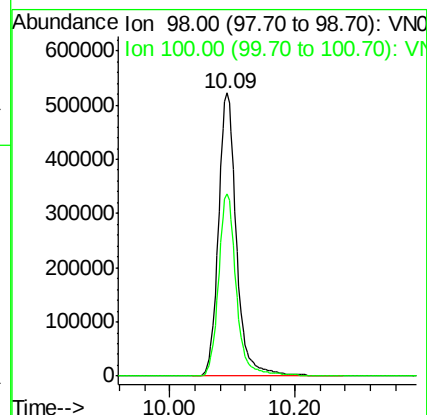
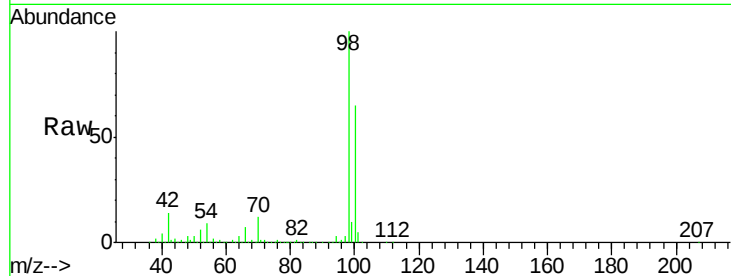
TP-3S

Tgt Ion: 98 Resp: 1042384

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 1.756 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054952.D

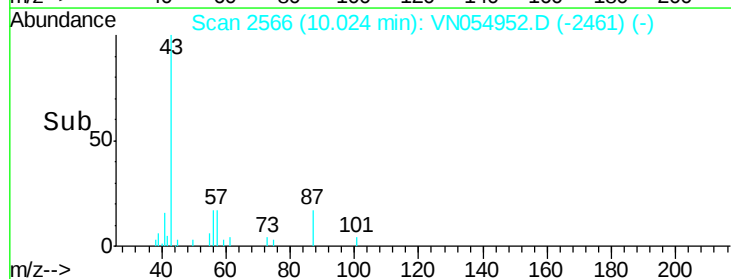
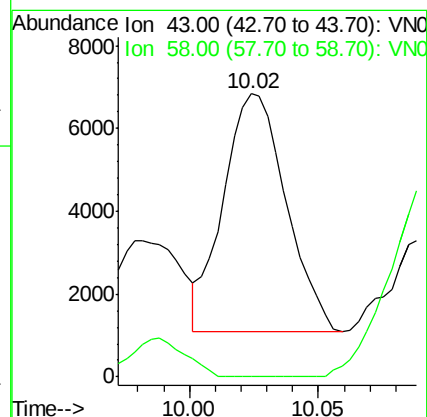
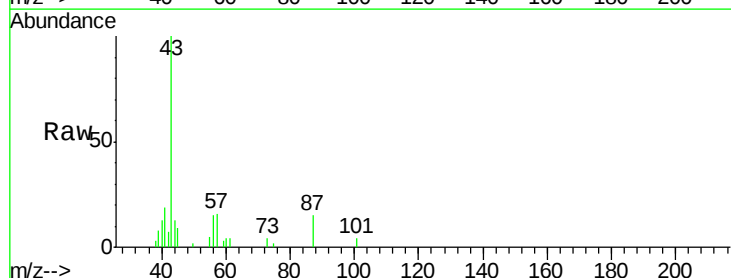
Acq: 4 Apr 2019 17:18

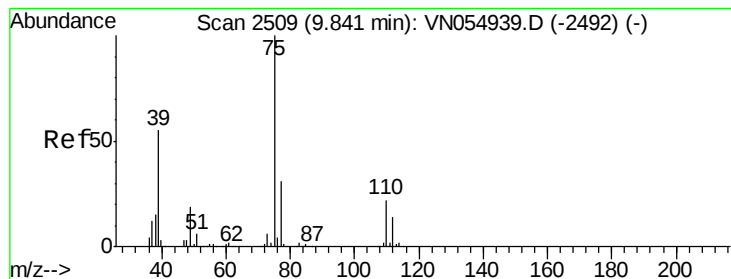
Tgt Ion: 43 Resp: 9782

Ion Ratio Lower Upper

43 100

58 0.0 28.3 42.5#



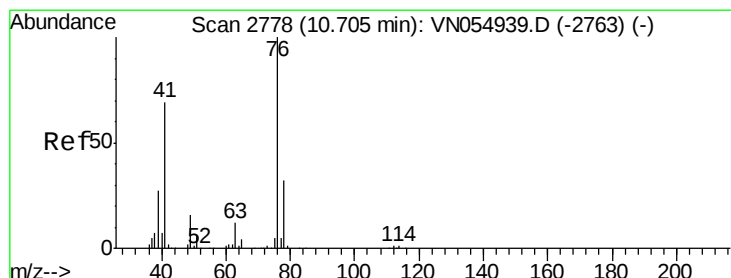
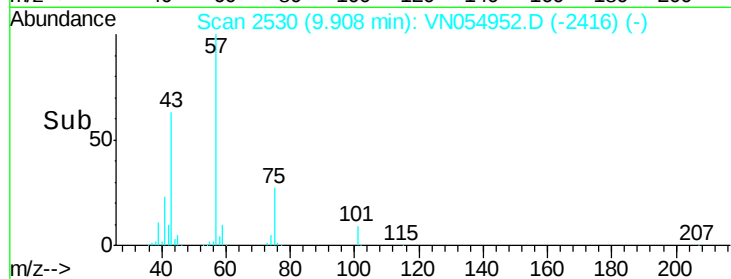
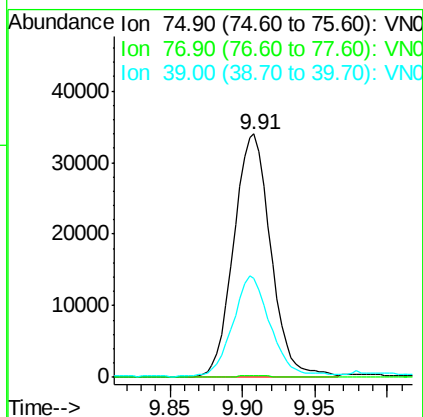
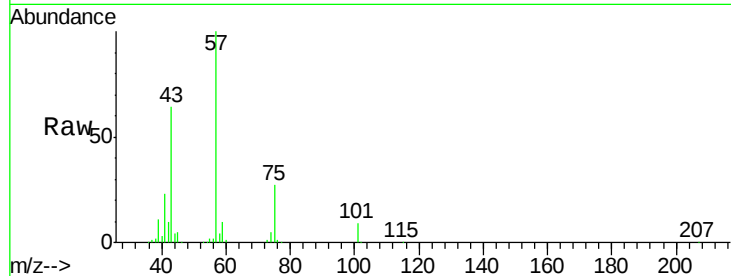


#54

cis-1,3-Dichloropropene
 Concen: 6.533 ug/l
 RT: 9.91 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Instrument :
 MSVOA_N
 ClientSampled :
 TP-3S

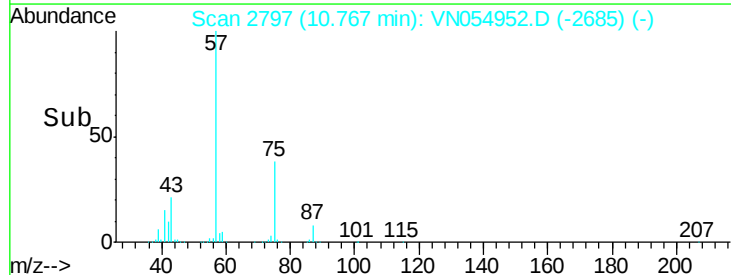
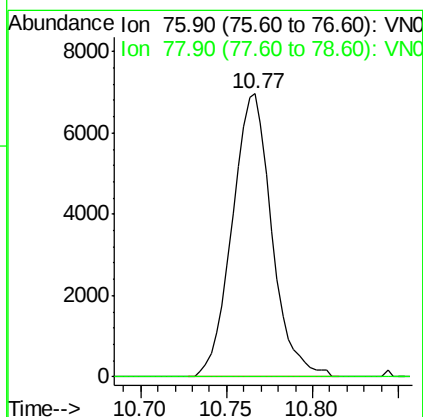
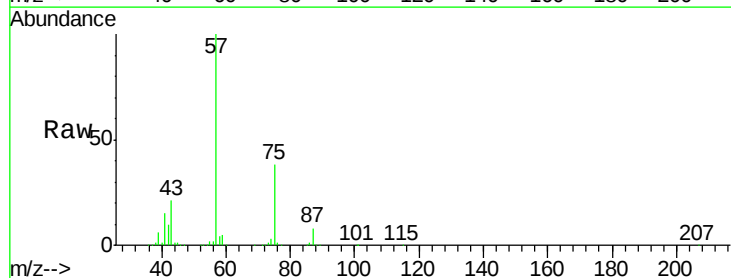
Tgt Ion: 75 Resp: 60630
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.4#
 39 39.7 43.9 65.9#

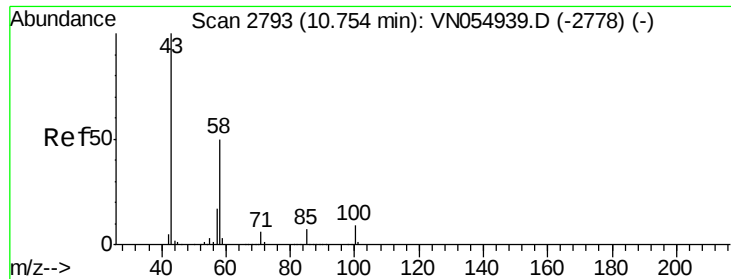


#57

1,3-Dichloropropane
 Concen: 1.199 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Tgt Ion: 76 Resp: 11119
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

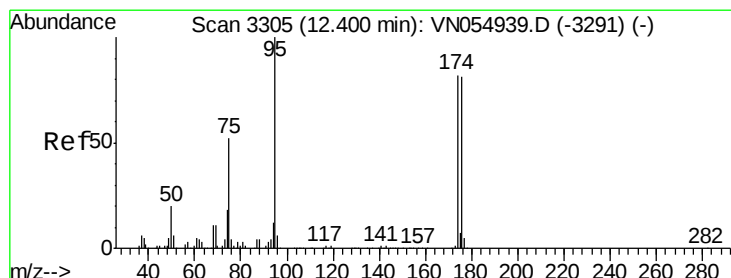
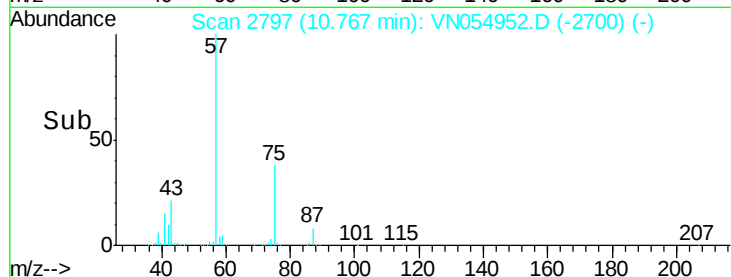
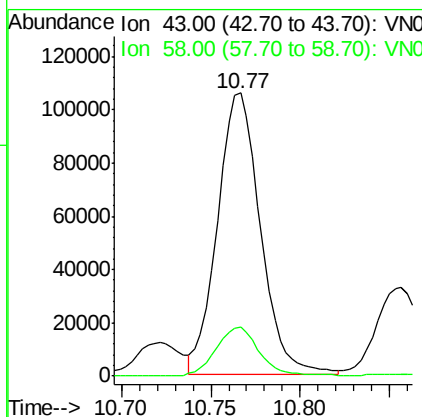
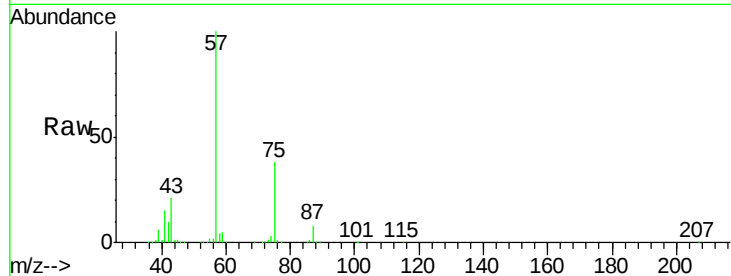




#59
2-Hexanone
Concen: 50.772 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

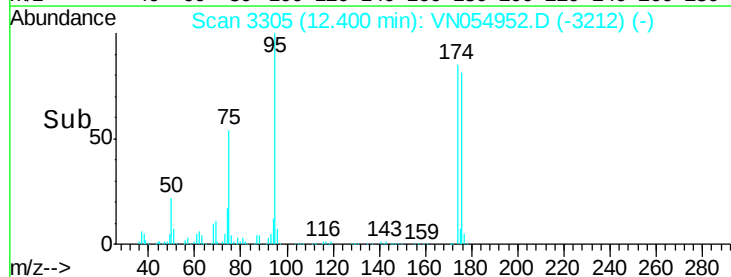
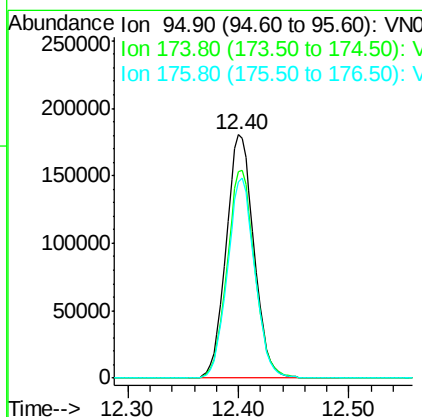
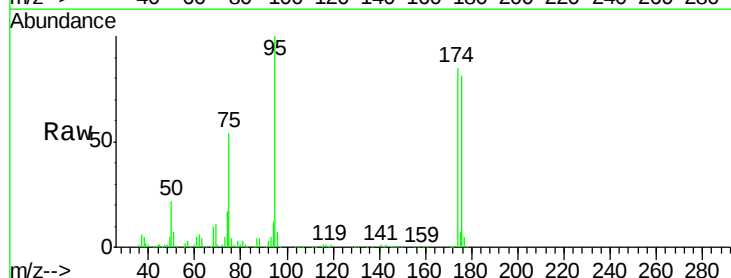
Instrument :
MSVOA_N
ClientSampled :
TP-3S

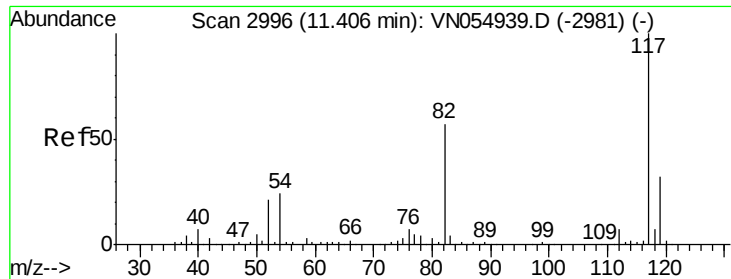
Tgt Ion: 43 Resp: 176693
Ion Ratio Lower Upper
43 100
58 17.8 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 43.898 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

Tgt Ion: 95 Resp: 315355
Ion Ratio Lower Upper
95 100
174 84.9 0.0 166.2
176 80.8 0.0 163.2

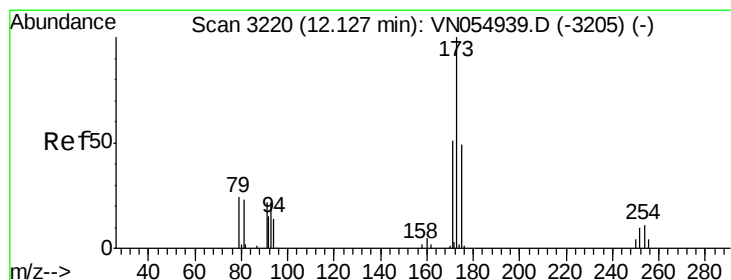
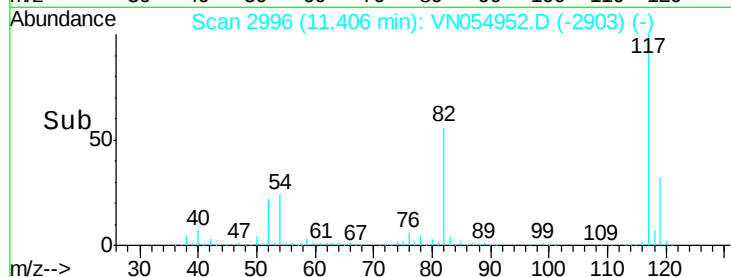
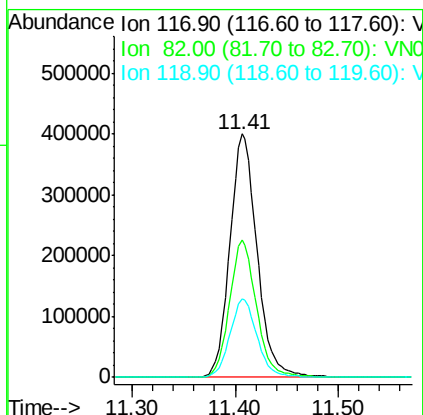
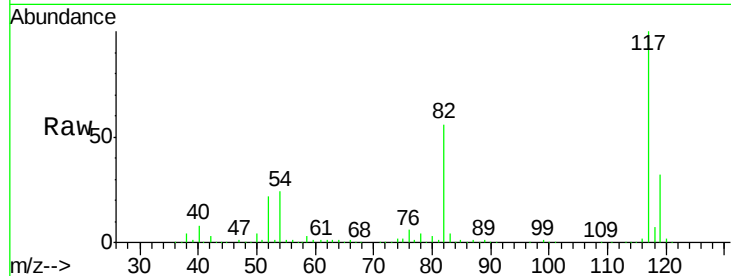




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

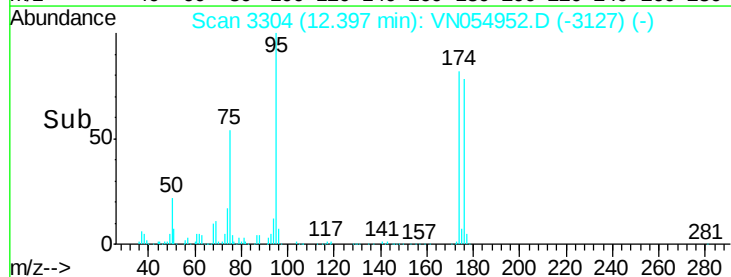
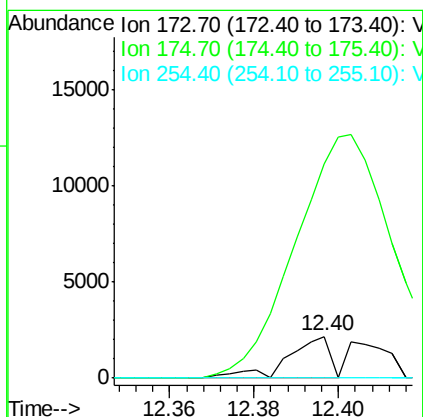
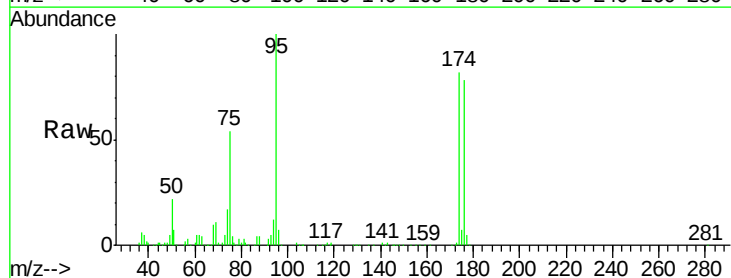
Instrument :
MSVOA_N
ClientSampled :
TP-3S

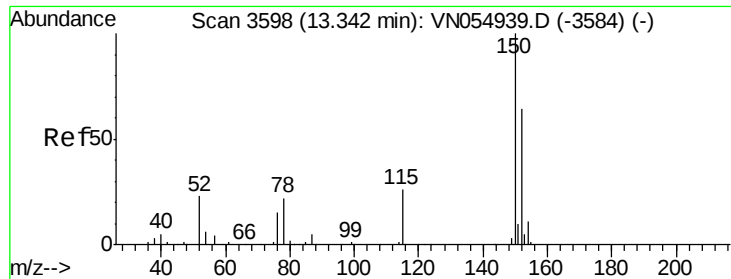
Tgt Ion:117 Resp: 736315
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.4 25.8 38.6



#71
Bromoform
Concen: 0.446 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN054952.D
Acq: 4 Apr 2019 17:18

Tgt Ion:173 Resp: 1472
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

TP-3S

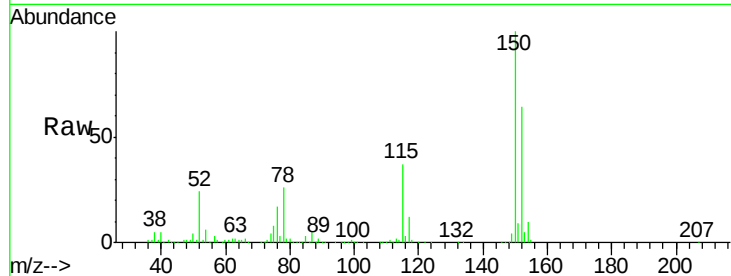
Tgt Ion:152 Resp: 269611

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.8

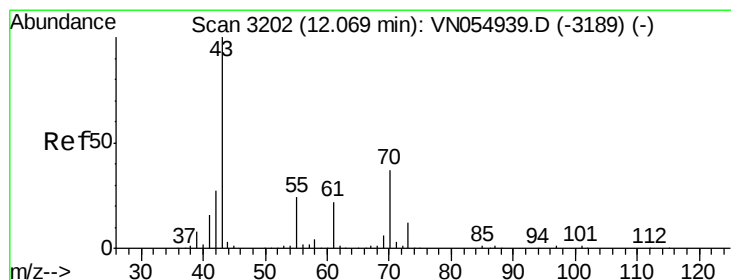
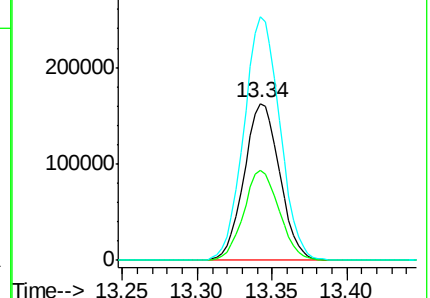
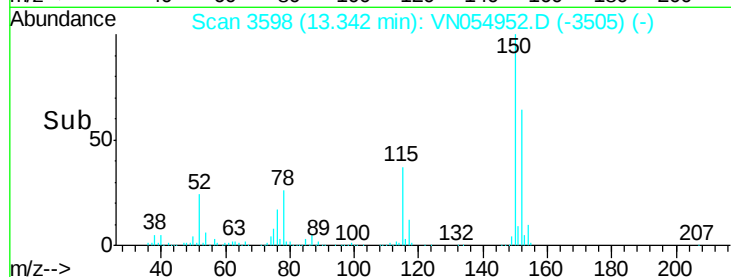
150 157.0 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.875 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Tgt Ion: 43 Resp: 18200

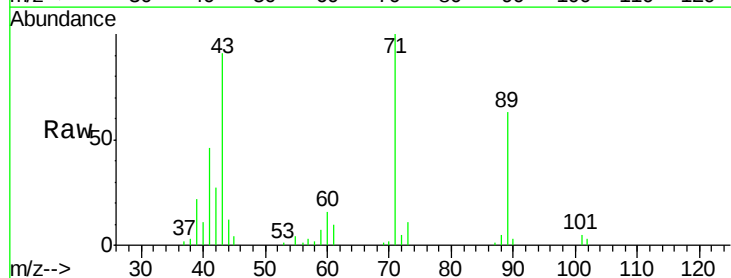
Ion Ratio Lower Upper

43 100

70 1.8 29.3 43.9#

55 6.6 19.2 28.8#

61 10.5 17.4 26.2#

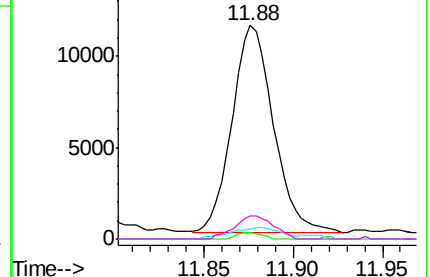
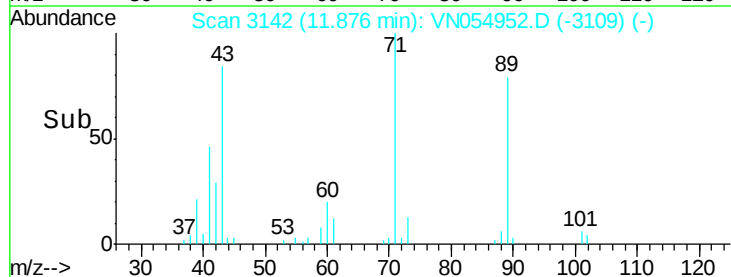


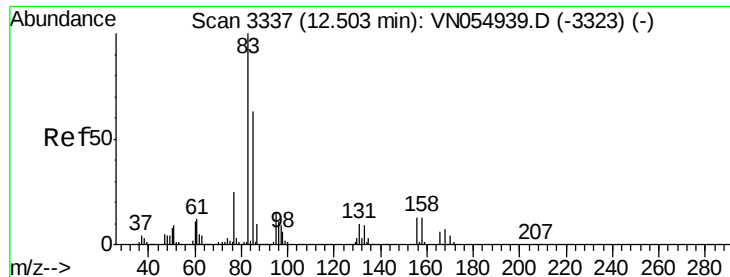
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.39 min Scan# 3303

Delta R.T. -0.11 min

Lab File: VN054952.D

Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-3S

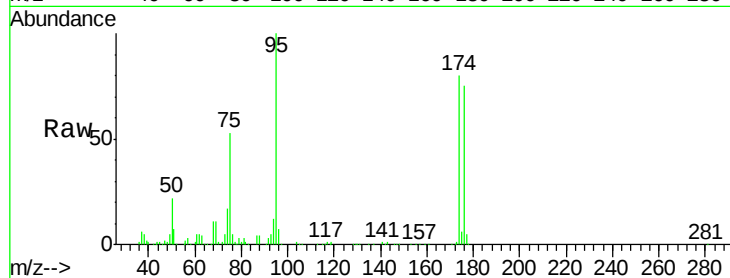
Tgt Ion: 83 Resp: 164

Ion Ratio Lower Upper

83 100

131 215.9 5.0 15.0#

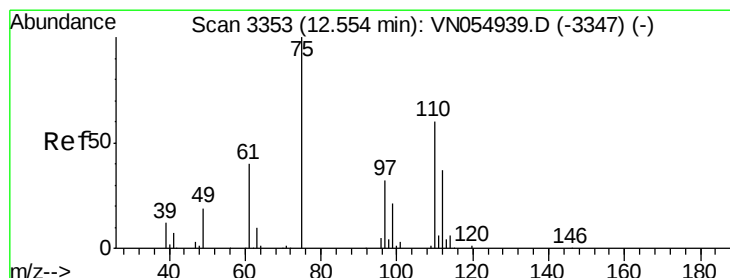
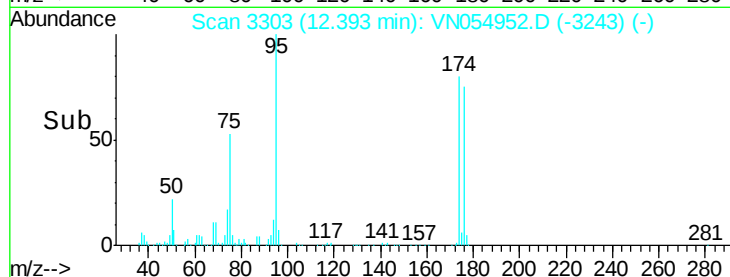
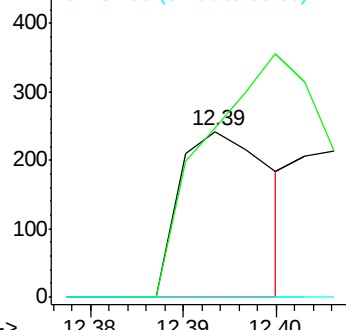
85 0.0 31.4 94.0#



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC



#76

1,2,3-Trichloropropane

Concen: 39.105 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054952.D

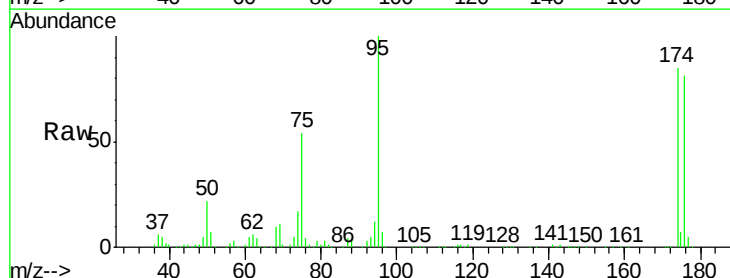
Acq: 4 Apr 2019 17:18

Tgt Ion: 75 Resp: 165614

Ion Ratio Lower Upper

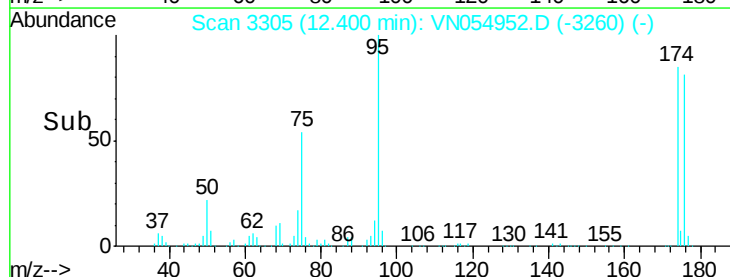
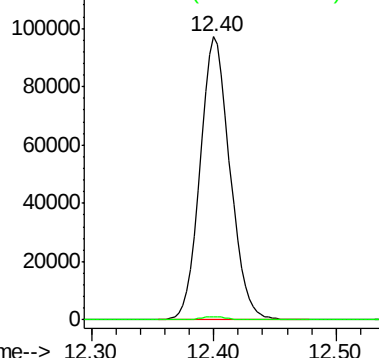
75 100

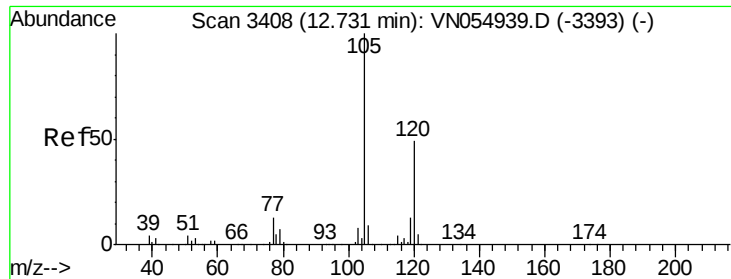
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

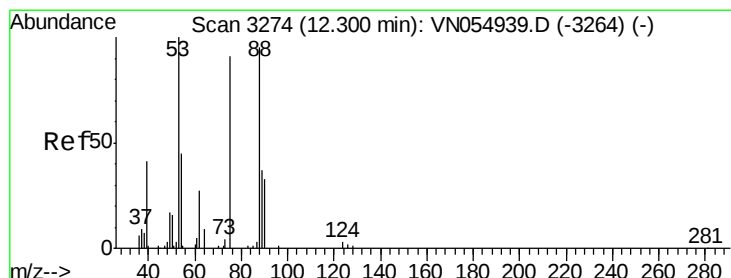
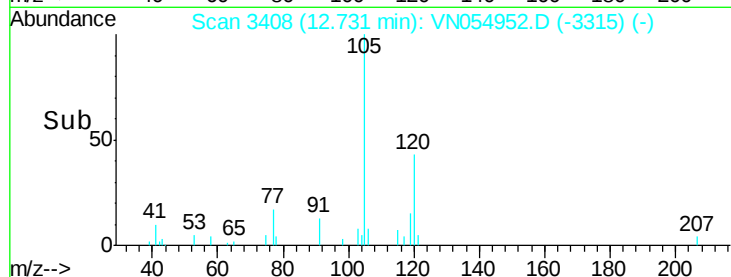
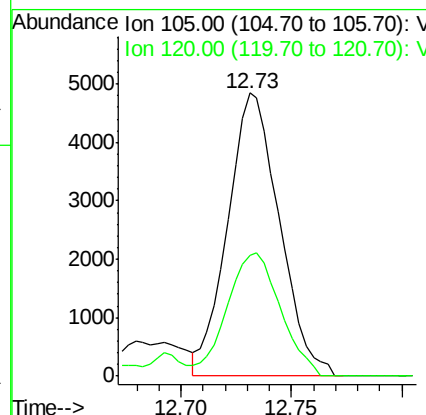
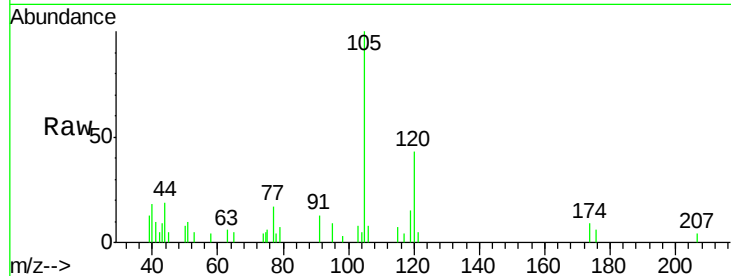




#80
 1,3,5-Trimethylbenzene
 Concen: 0.422 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

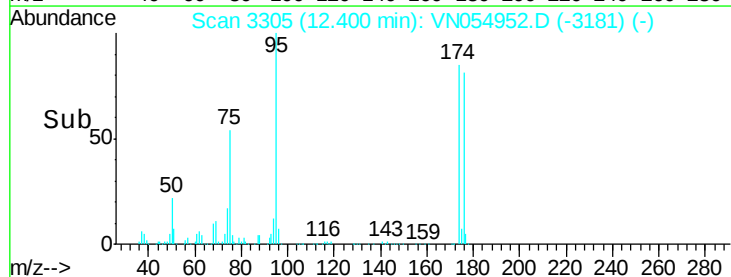
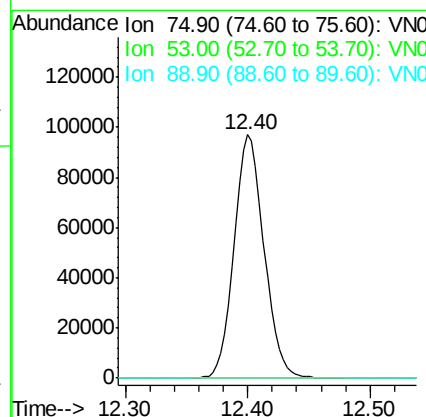
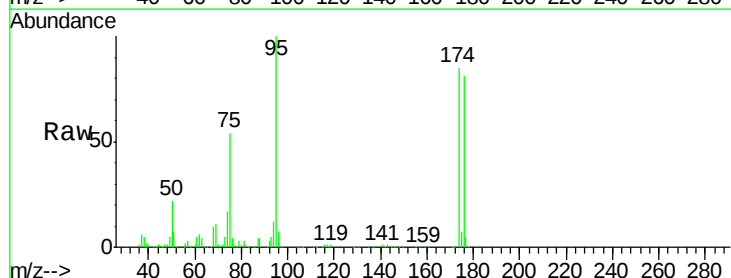
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3S

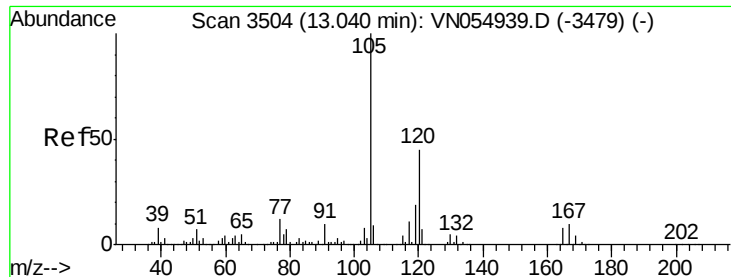
Tgt Ion: 105 Resp: 7898
 Ion Ratio Lower Upper
 105 100
 120 44.7 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.891 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Tgt Ion: 75 Resp: 165614
 Ion Ratio Lower Upper
 75 100
 53 0.0 92.8 139.2#
 89 0.0 36.7 55.1#

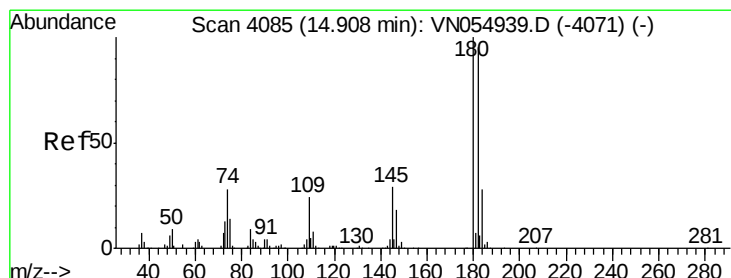
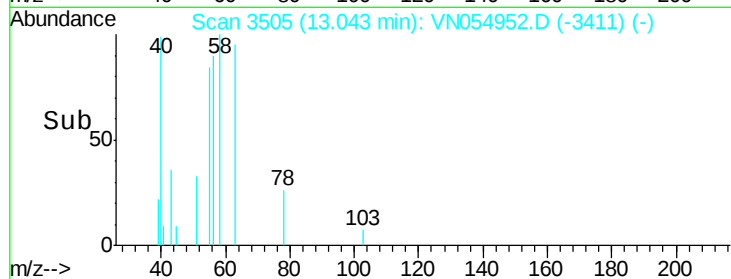
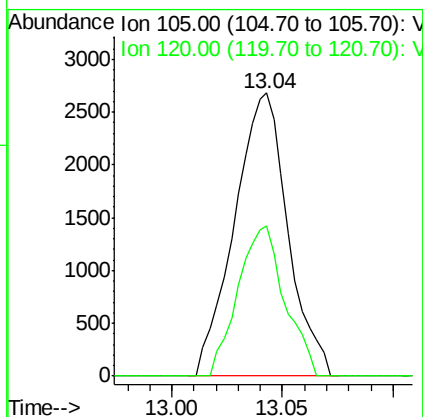
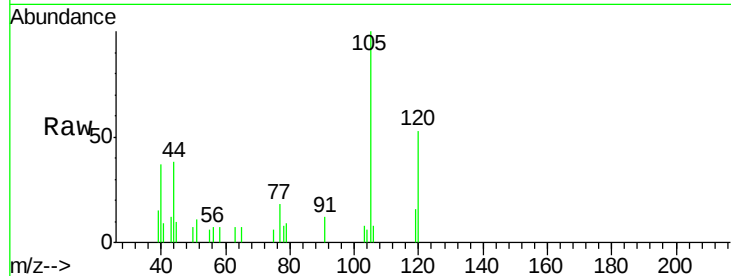




#84
 1,2,4-Trimethylbenzene
 Concen: 0.249 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

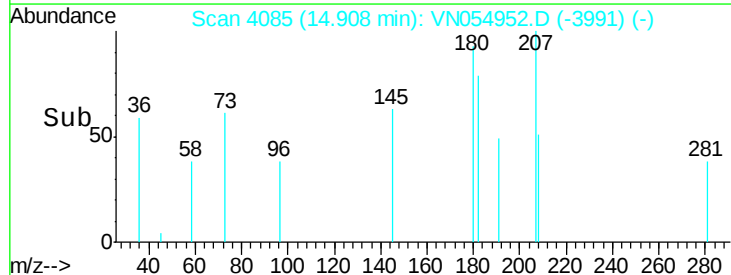
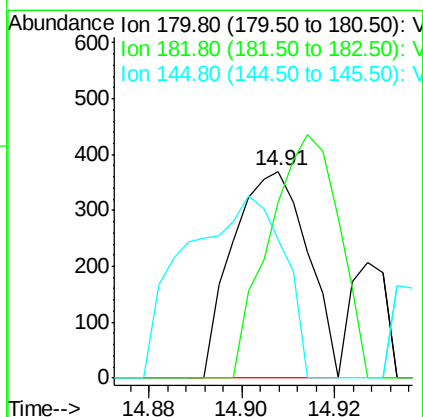
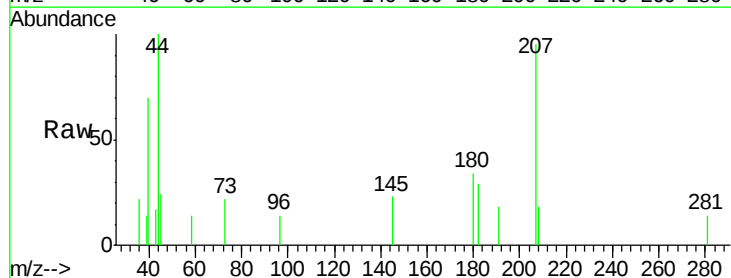
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3S

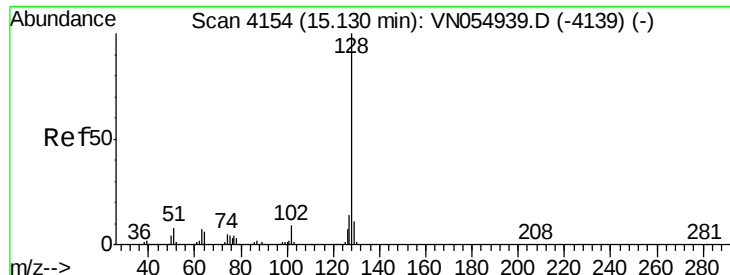
Tgt Ion:105 Resp: 4508
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.4 67.3



#93
 1,2,4-Trichlorobenzene
 Concen: 2.537 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054952.D
 Acq: 4 Apr 2019 17:18

Tgt Ion:180 Resp: 415
 Ion Ratio Lower Upper
 180 100
 182 109.9 47.5 142.6
 145 115.4 14.6 43.8#





#95

Naphthalene

Concen: 3.137 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN054952.D

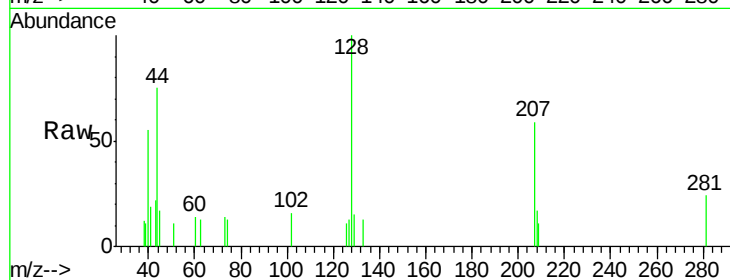
Acq: 4 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

TP-3S



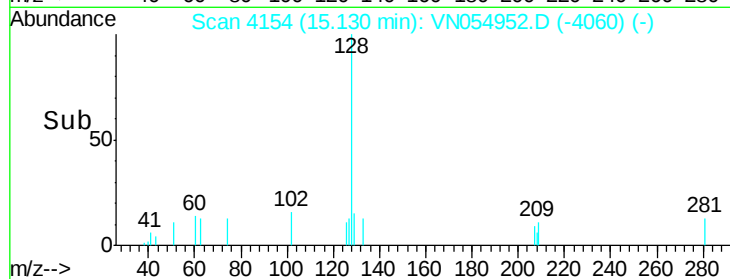
Tgt Ion:128 Resp: 2904

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 4.0 8.6 13.0



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

