

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054668.D
 Acq On : 25 Mar 2019 13:14
 Operator : JC/SP
 Sample : K2050-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-5

Quant Time: Mar 26 01:24:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	587252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	926962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	774721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	275227	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	378945	51.88	ug/l	0.00
Spiked Amount			Recovery	=	103.76%	
35) Dibromofluoromethane	7.59	113	294084	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
50) Toluene-d8	10.09	98	1107345	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.40	95	335080	43.86	ug/l	0.00
Spiked Amount			Recovery	=	87.72%	

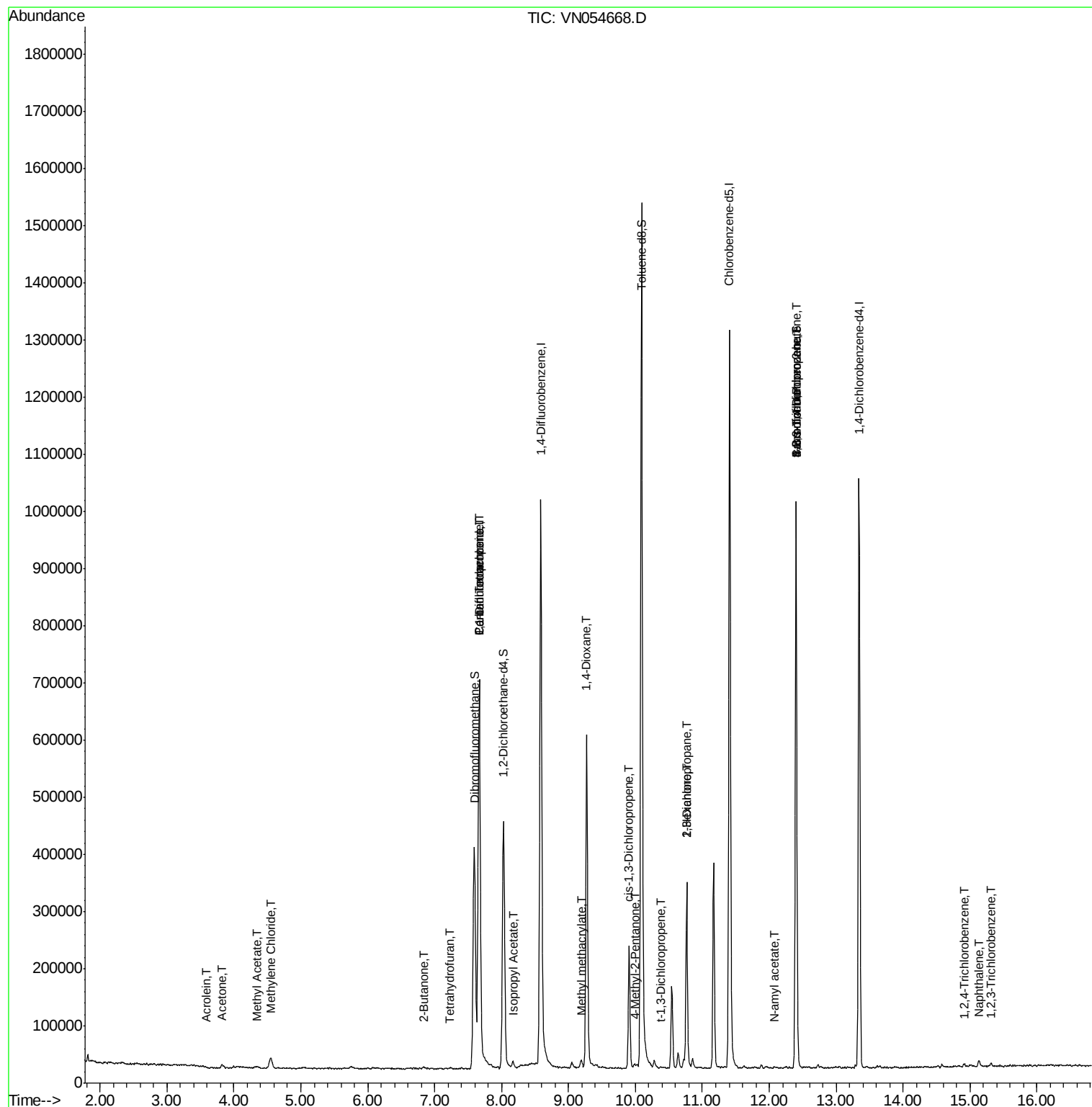
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	268	0.439	ug/l #	1
16) Acetone	3.82	43	10655	4.852	ug/l #	81
18) Methyl Acetate	4.34	43	5968	1.219	ug/l #	69
20) Methylene Chloride	4.54	84	11637	1.798	ug/l #	86
25) 2-Butanone	6.84	43	873	0.310	ug/l #	46
29) Tetrahydrofuran	7.22	42	517	0.283	ug/l #	45
31) Cyclohexane	7.67	56	13394	Below Cal	#	41
36) 1,1-Dichloropropene	7.66	75	44043	5.082	ug/l #	48
38) Carbon Tetrachloride	7.67	117	52836	6.273	ug/l #	15
43) Isopropyl Acetate	8.17	43	11329	1.088	ug/l #	93
48) Methyl methacrylate	9.18	41	6214	1.100	ug/l #	28
49) 1,4-Dioxane	9.27	88	107	1.694	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5757	0.998	ug/l	92
53) t-1,3-Dichloropropene	10.38	75	29	2.235	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	34640	3.667	ug/l #	74
57) 1,3-Dichloropropane	10.76	76	2724	0.286	ug/l #	43
59) 2-Hexanone	10.76	43	54346	14.420	ug/l #	50
71) Bromoform	12.40	173	1715	2.641	ug/l #	1
74) N-amyl acetate	12.08	43	1700	0.267	ug/l #	80
76) 1,2,3-Trichloropropane	12.40	75	176491	40.411	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	176491	133.645	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	1632	0.371	ug/l	72
94) Hexachlorobutadiene	15.00	225	708	Below Cal		68
95) Naphthalene	15.14	128	8909	0.907	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	1982	0.452	ug/l	91

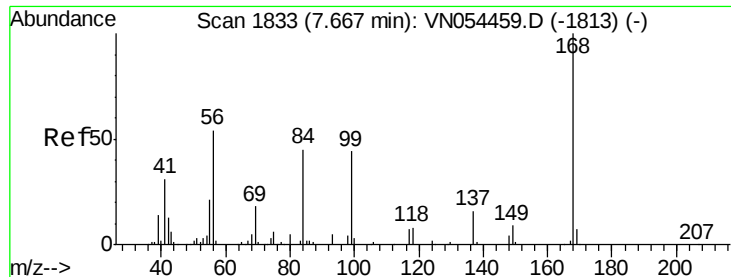
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
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QLast Update : Fri Mar 22 02:09:07 2019
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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: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampled :

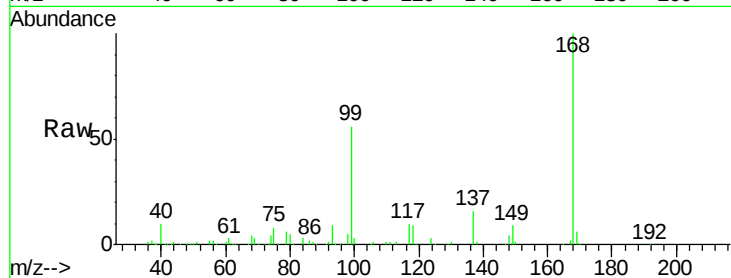
CS-5

Tot Ion:168 Resp: 587252

Ion Ratio Lower Upper

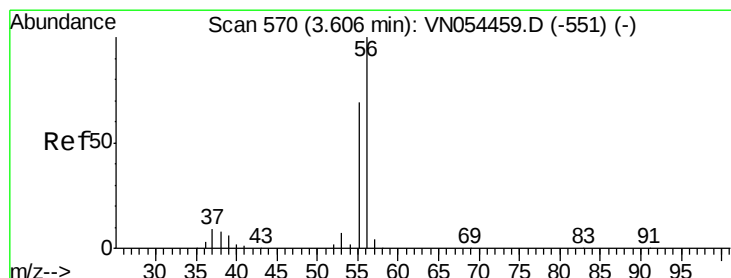
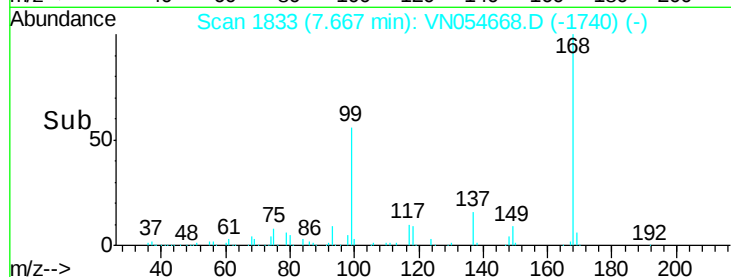
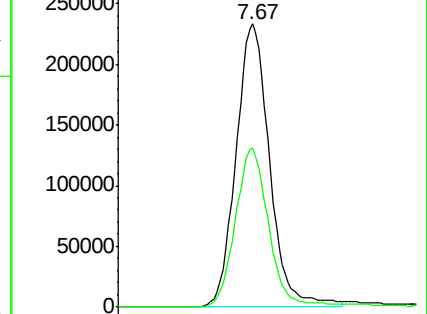
168 100

99 56.1 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.439 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN054668.D

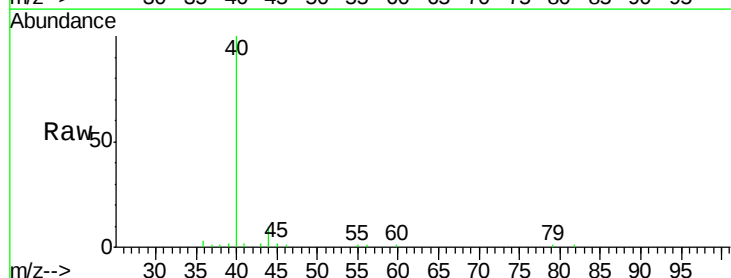
Acq: 25 Mar 2019 13:14

Tgt Ion: 56 Resp: 268

Ion Ratio Lower Upper

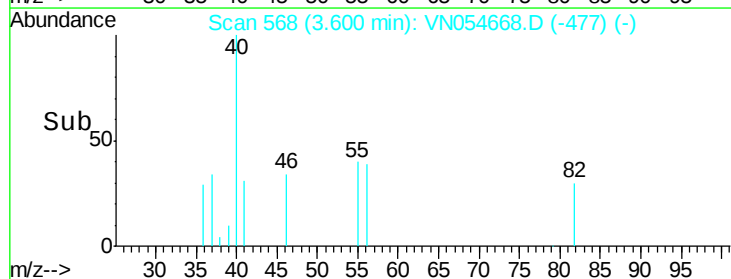
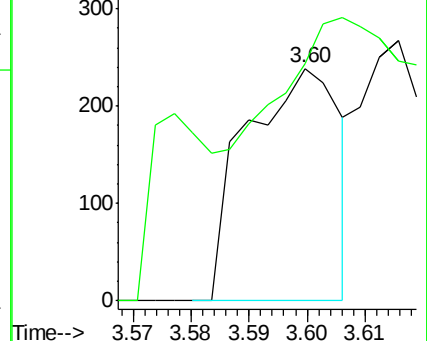
56 100

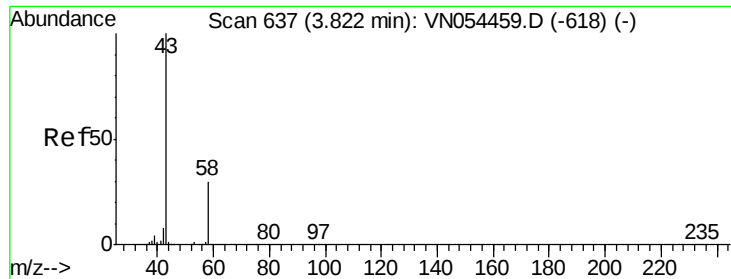
55 192.5 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

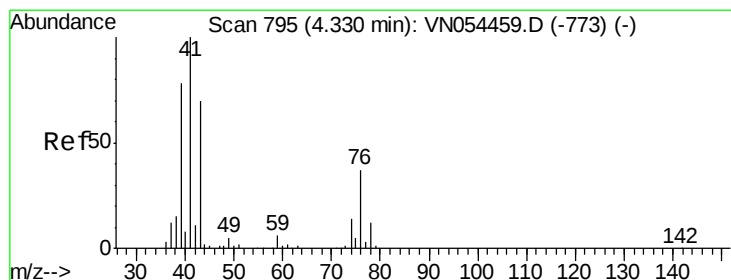
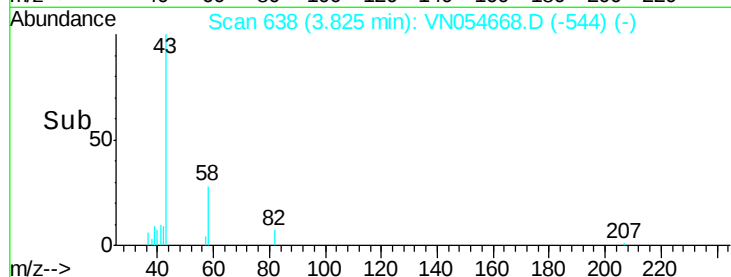
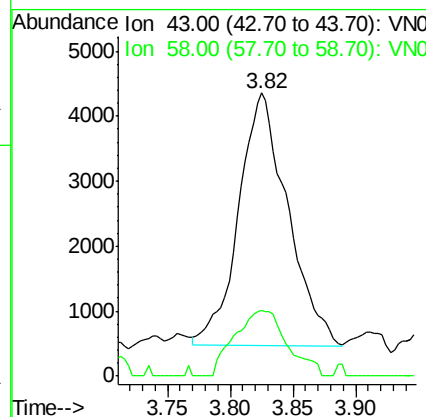
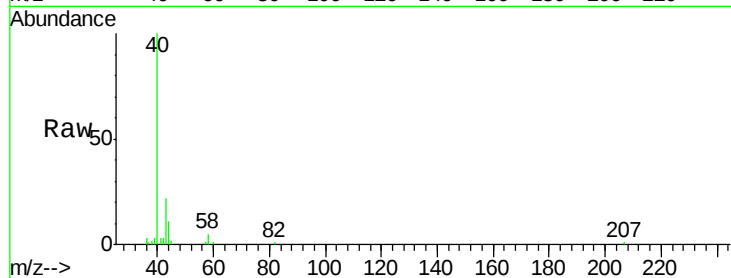




#16
Acetone
Concen: 4.852 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

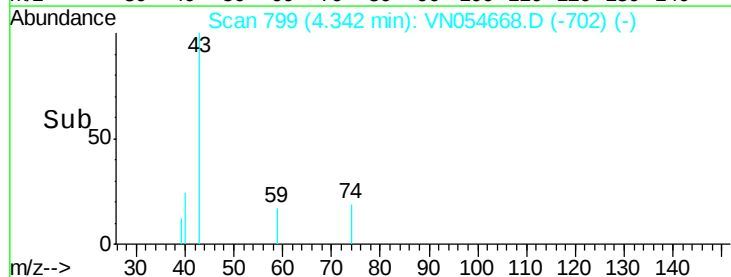
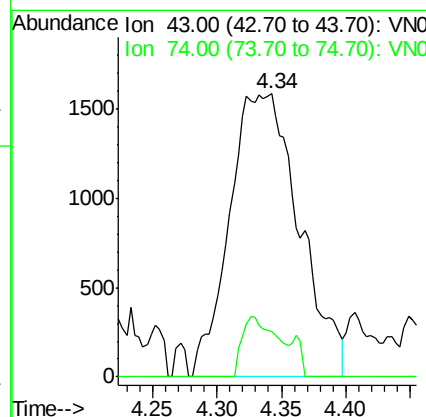
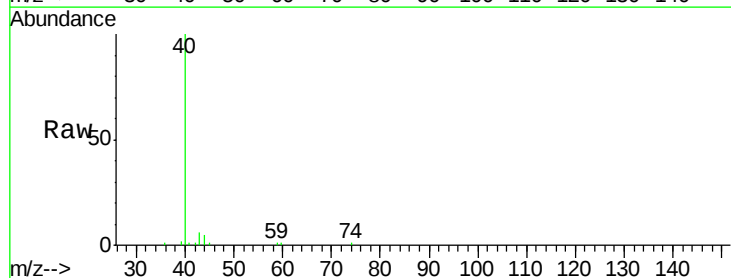
Instrument :
MSVOA_N
ClientSampled :
CS-5

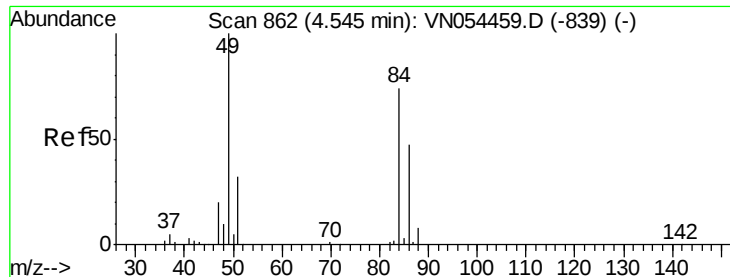
Tot Ion: 43 Resp: 10655
Ion Ratio Lower Upper
43 100
58 25.9 29.9 44.9#



#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Tgt Ion: 43 Resp: 5968
Ion Ratio Lower Upper
43 100
74 10.4 20.8 31.2#

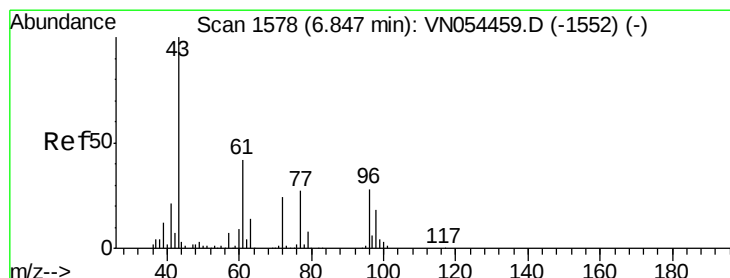
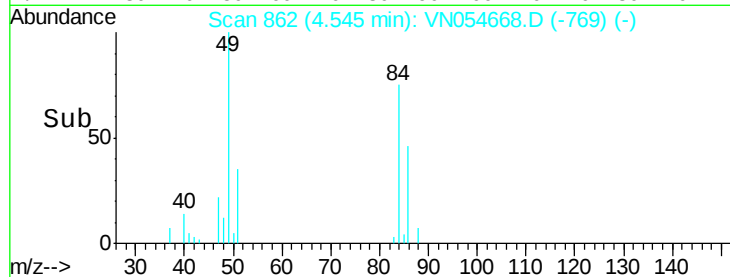
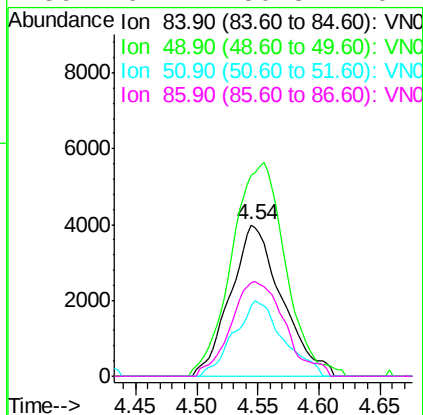
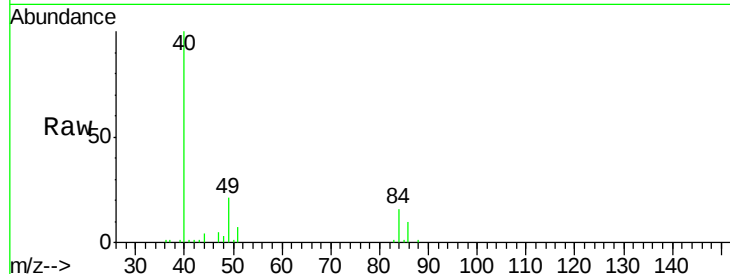




#20
Methvlene Chloride
Concen: 1.798 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

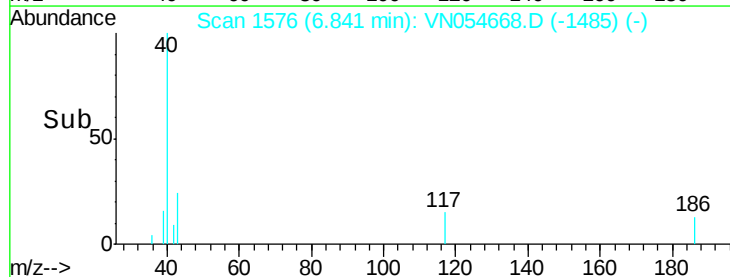
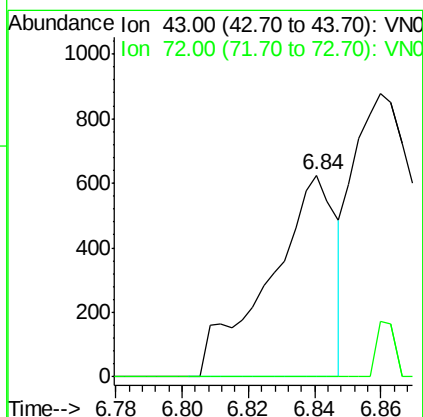
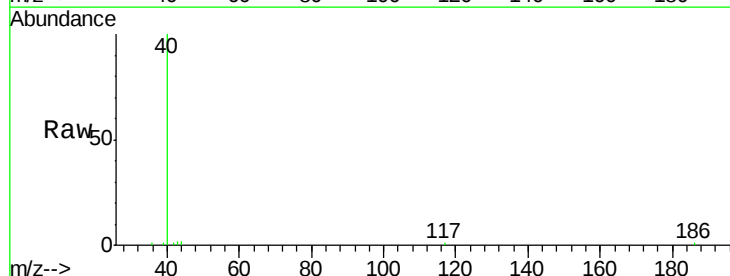
Instrument :
MSVOA_N
ClientSampled :
CS-5

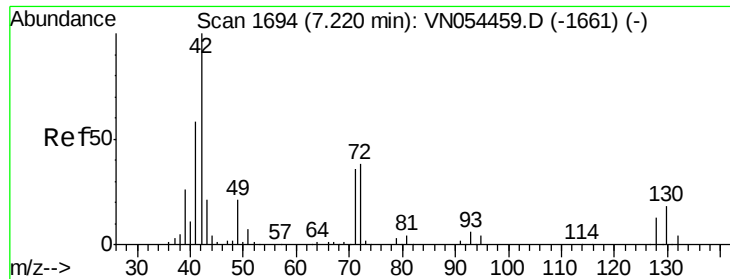
Tot Ion: 84 Resp: 11637
Ion Ratio Lower Upper
84 100
49 133.1 89.7 134.5
51 46.6 28.2 42.4#
86 61.7 50.8 76.2



#25
2-Butanone
Concen: 0.310 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. -0.01 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#

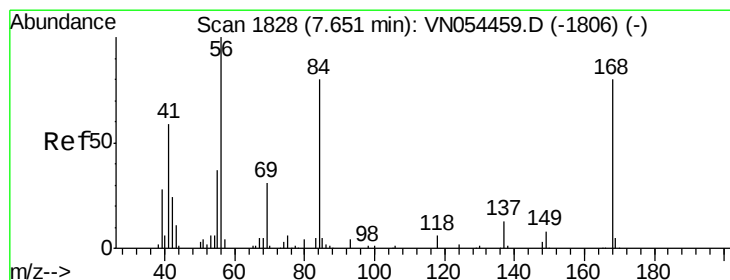
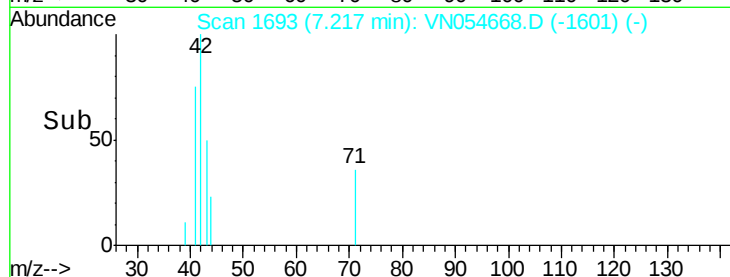
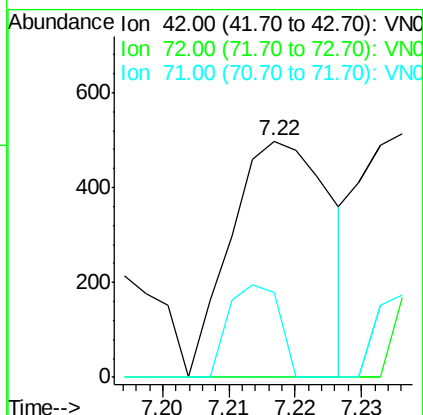
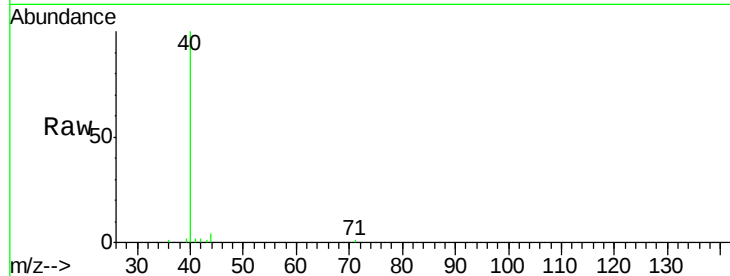




#29
Tetrahydrofuran
Concen: 0.283 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

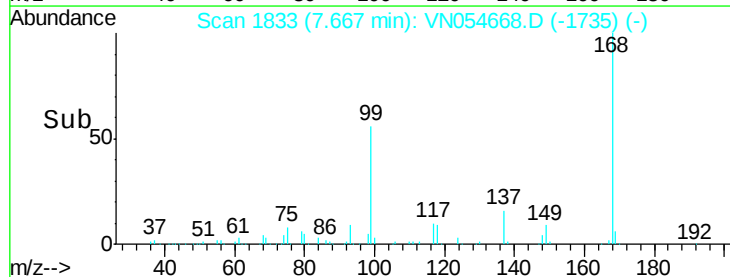
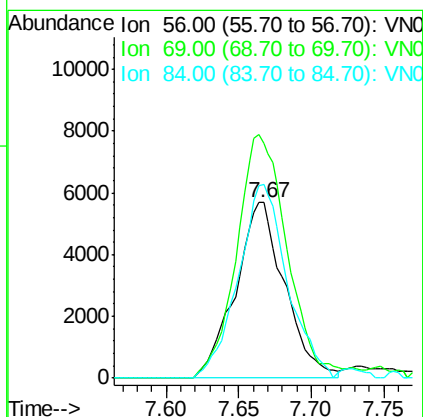
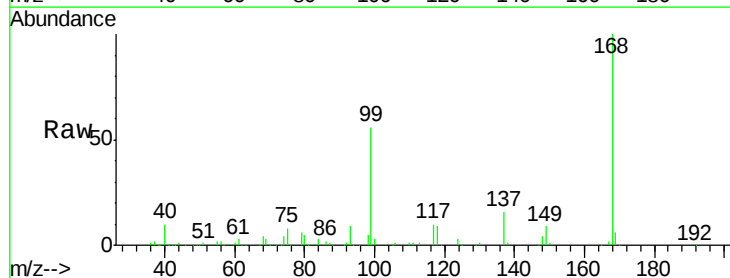
Instrument :
MSVOA_N
ClientSampleId :
CS-5

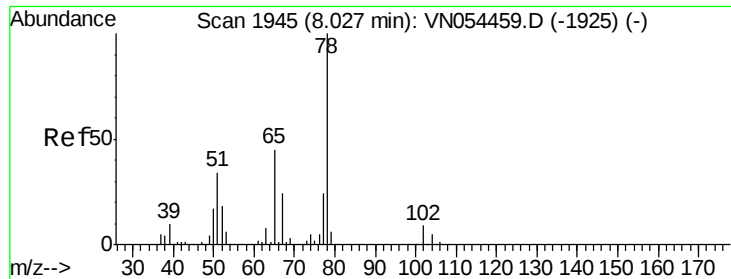
Tot Ion: 42 Resp: 517
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 20.1 36.2 54.2#



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Tgt Ion: 56 Resp: 13394
Ion Ratio Lower Upper
56 100
69 133.8 27.8 41.6#
84 110.1 74.6 111.8





#33

1,2-Dichloroethane-d4

Concen: 51.878 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

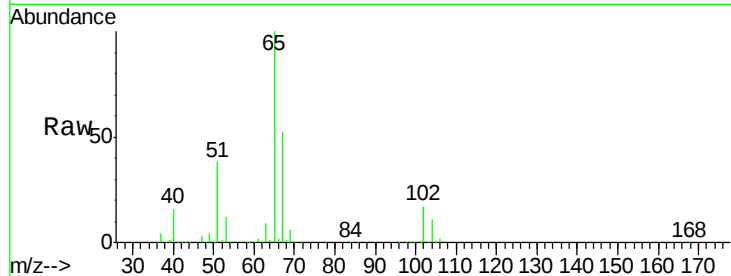
CS-5

Tot Ion: 65 Resp: 378945

Ion Ratio Lower Upper

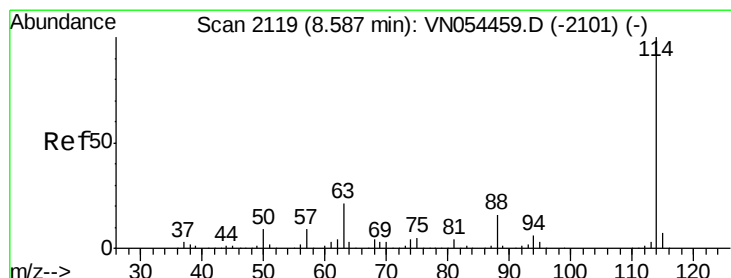
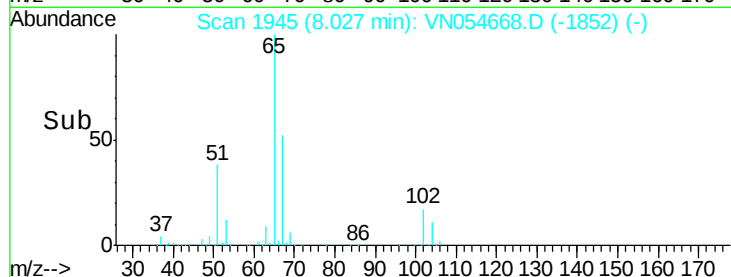
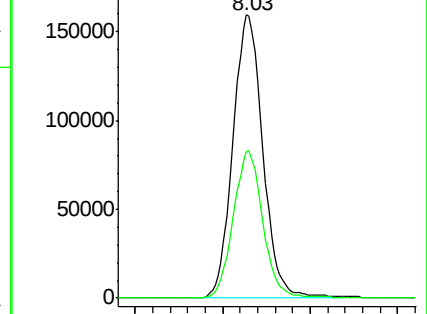
65 100

67 51.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054459.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN054459.D (-1925) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

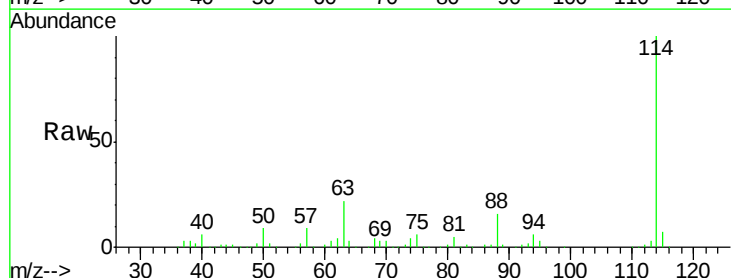
Tgt Ion: 114 Resp: 926962

Ion Ratio Lower Upper

114 100

63 21.5 0.0 35.2

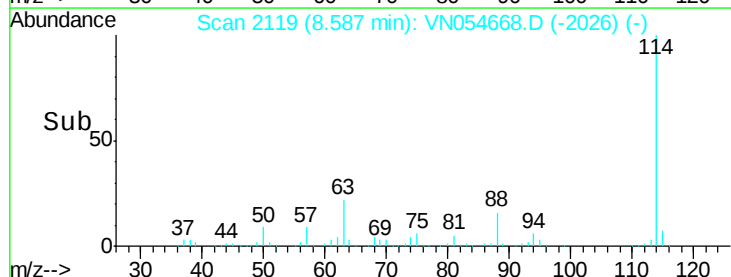
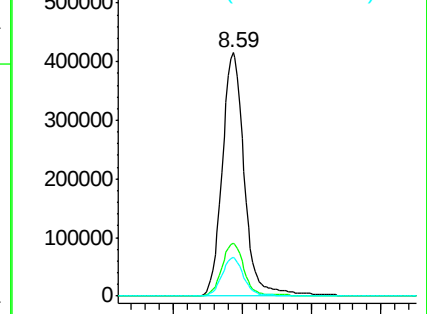
88 15.7 0.0 30.2

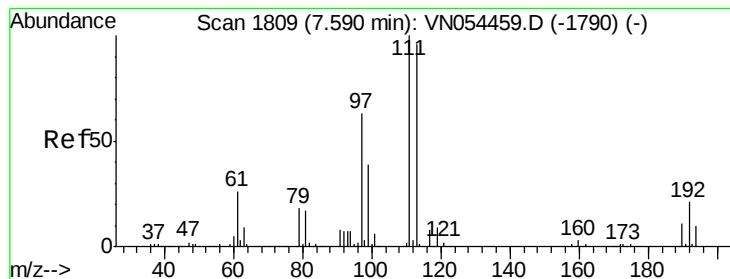


Abundance Ion 113.90 (113.60 to 114.60): VN054459.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN054459.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN054459.D (-2101) (-)





#35

Dibromofluoromethane

Concen: 49.244 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

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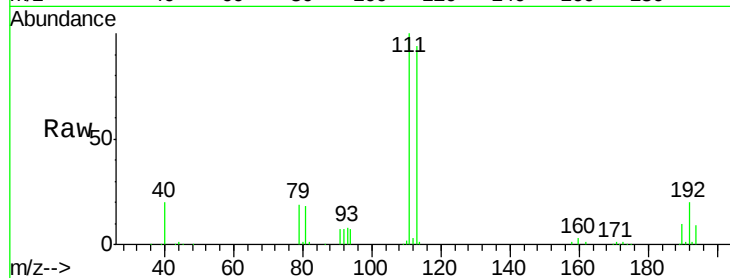
Tot Ion:113 Resp: 294084

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

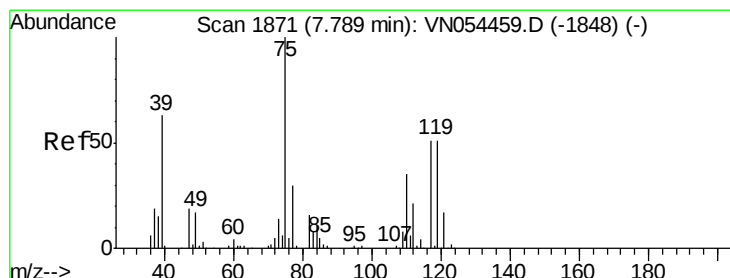
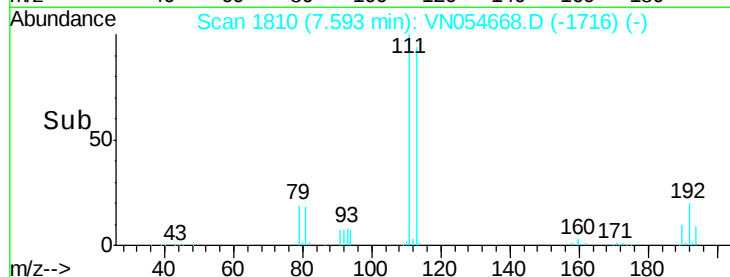
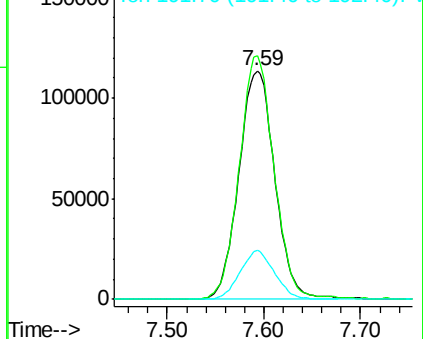
192 20.4 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.082 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

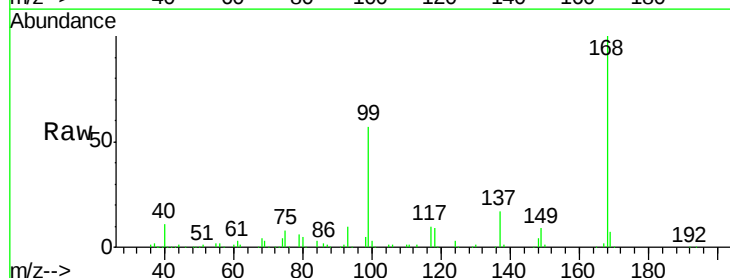
Tgt Ion: 75 Resp: 44043

Ion Ratio Lower Upper

75 100

110 9.2 19.1 57.5#

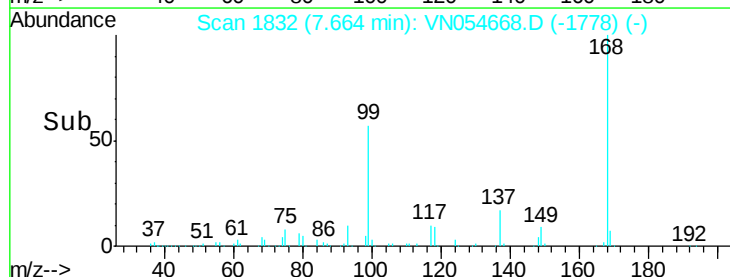
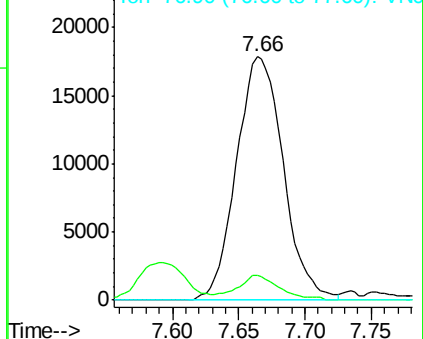
77 0.0 25.0 37.4#

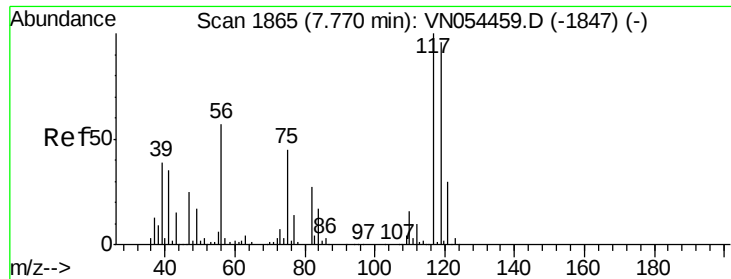


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.273 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

CS-5

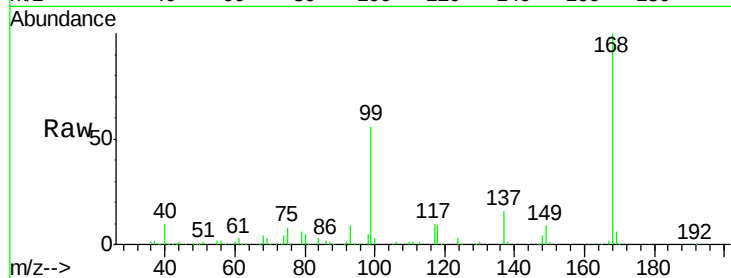
Tot Ion:117 Resp: 52836

Ion Ratio Lower Upper

117 100

119 3.8 76.3 114.5#

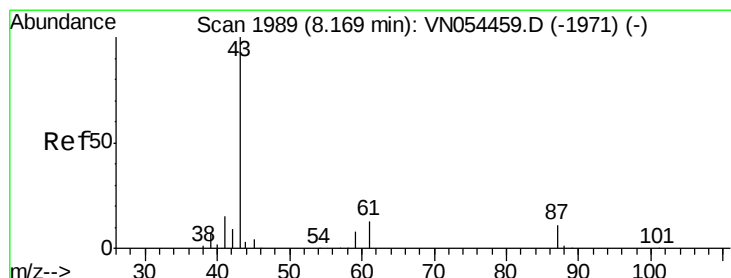
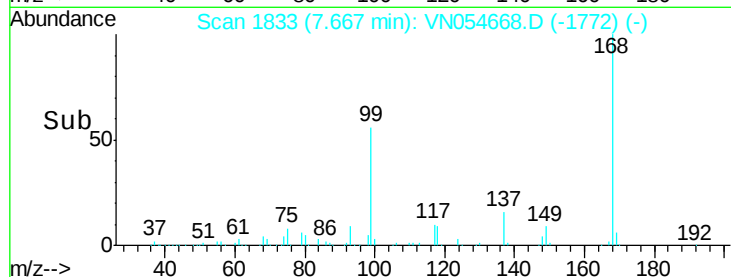
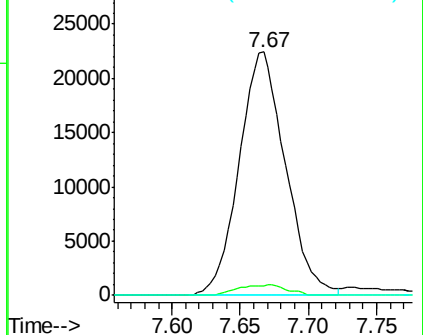
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.088 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

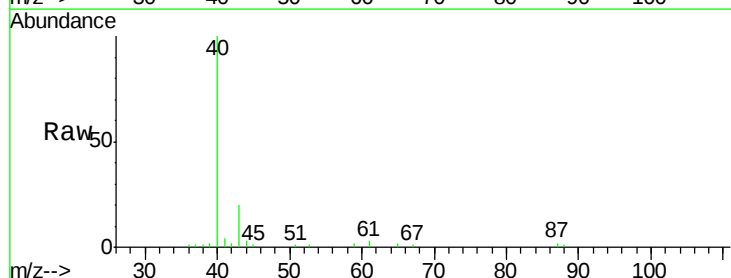
Tgt Ion: 43 Resp: 11329

Ion Ratio Lower Upper

43 100

61 18.7 15.8 23.8

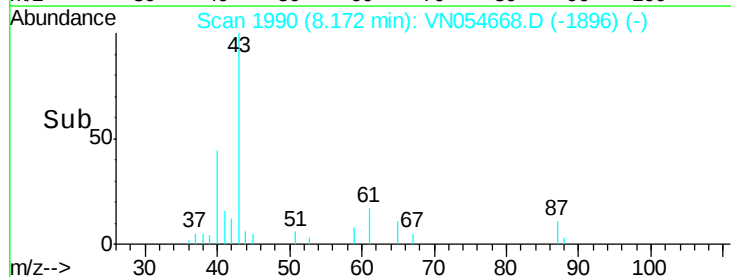
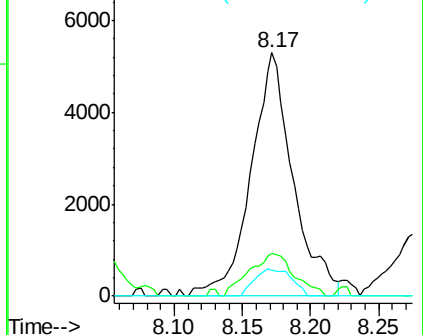
87 9.8 12.0 18.0#

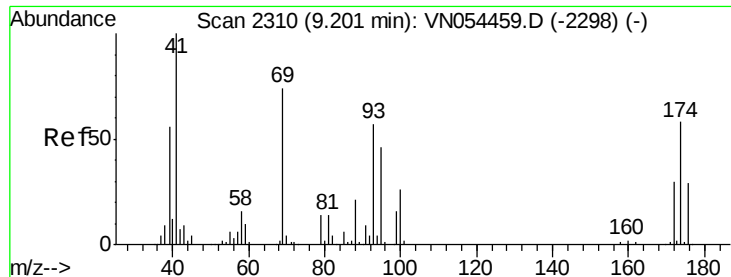


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

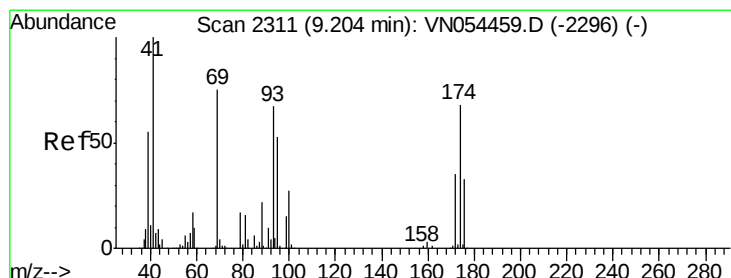
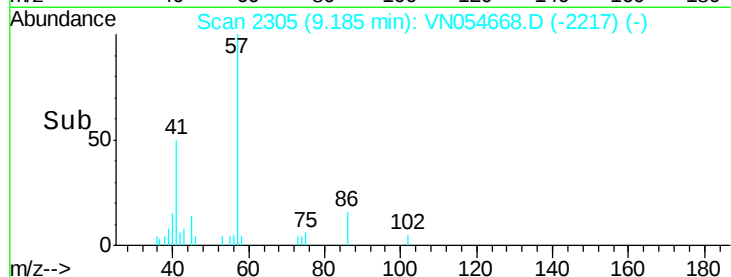
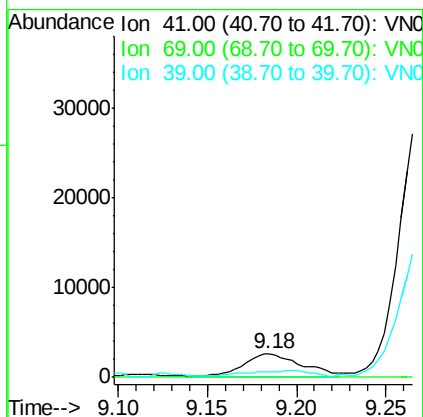
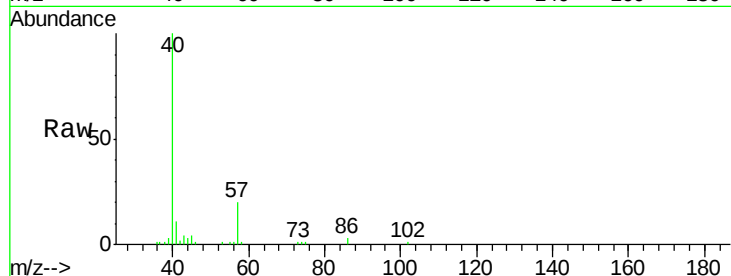




#48
Methvl methacrylate
Concen: 1.100 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

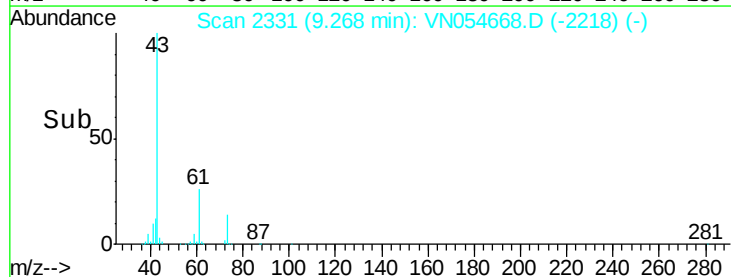
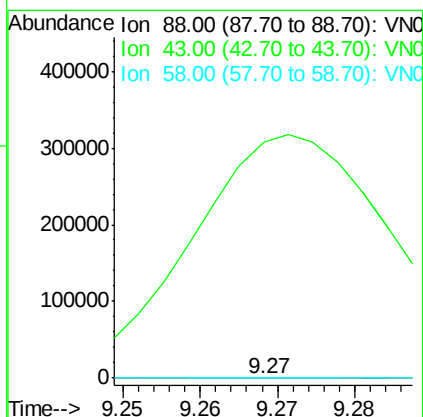
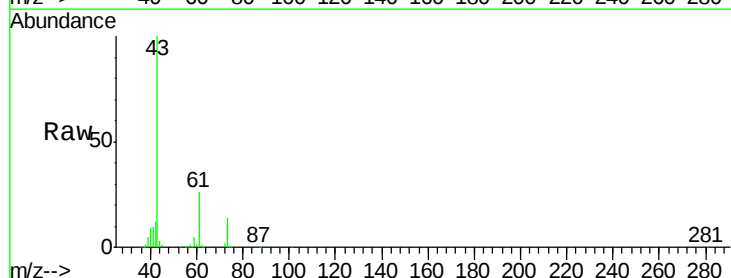
Instrument :
MSVOA_N
ClientSampled :
CS-5

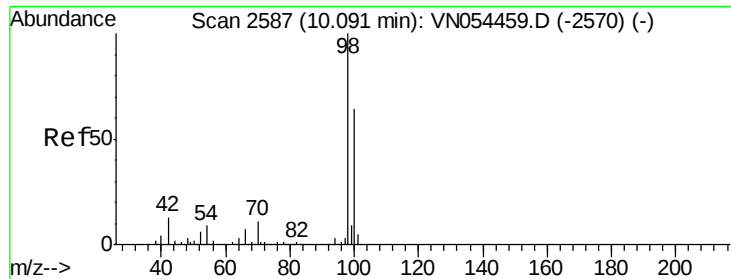
Tot Ion: 41 Resp: 6214
Ion Ratio Lower Upper
41 100
69 0.0 72.6 108.8#
39 33.4 47.5 71.3#



#49
1,4-Dioxane
Concen: 1.694 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.06 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 578957.9 24.1 36.1#
58 2704.7 50.8 76.2#





#50

Toluene-d8

Concen: 49.323 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampled :

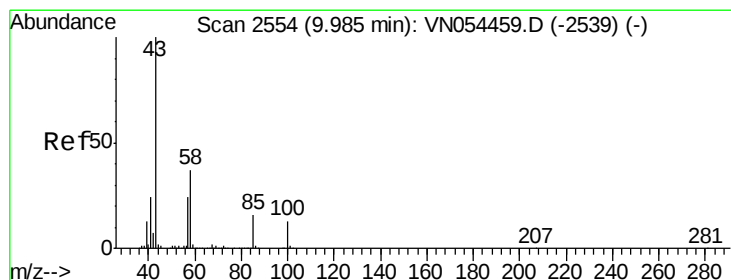
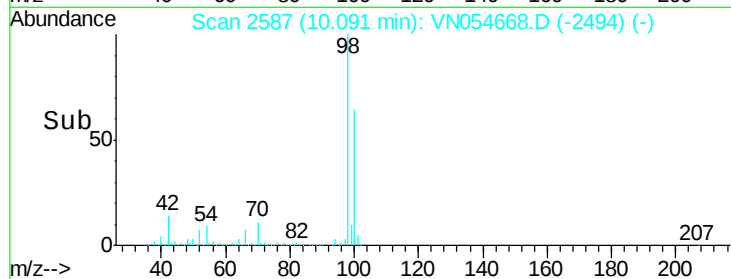
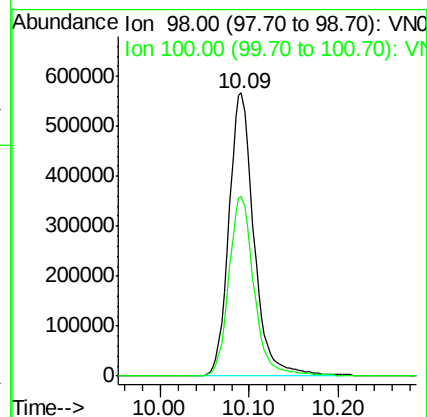
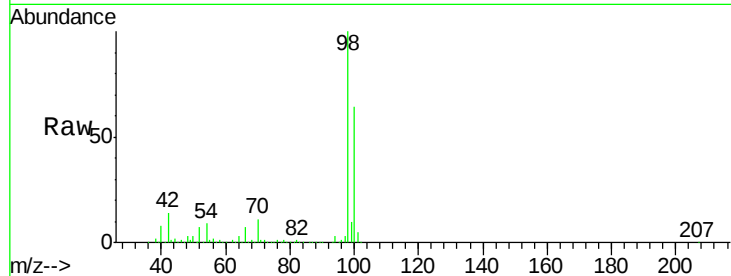
CS-5

Tot Ion: 98 Resp: 1107345

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 0.998 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN054668.D

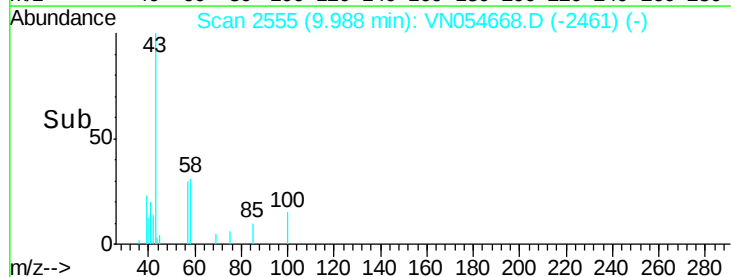
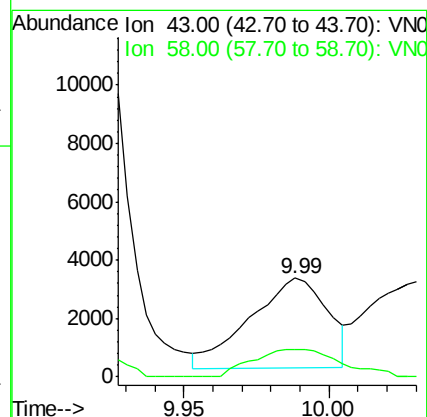
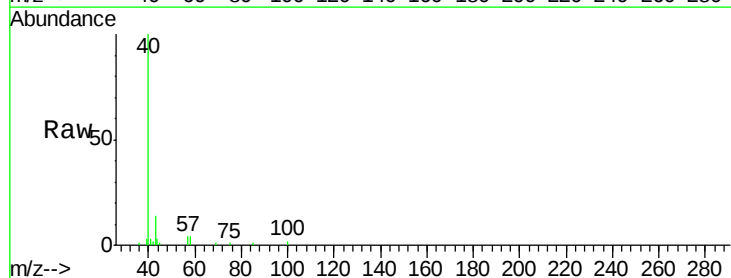
Acq: 25 Mar 2019 13:14

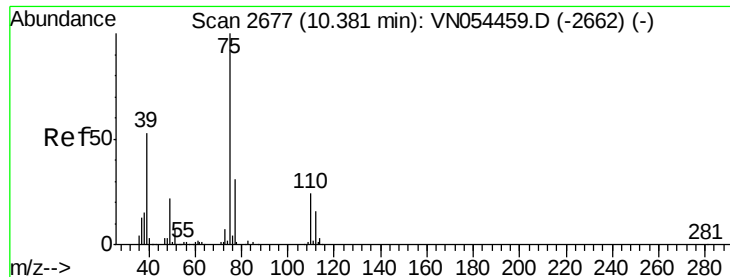
Tgt Ion: 43 Resp: 5757

Ion Ratio Lower Upper

43 100

58 35.1 31.8 47.6





#53

t-1,3-Dichloropropene

Concen: 2.235 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampled :

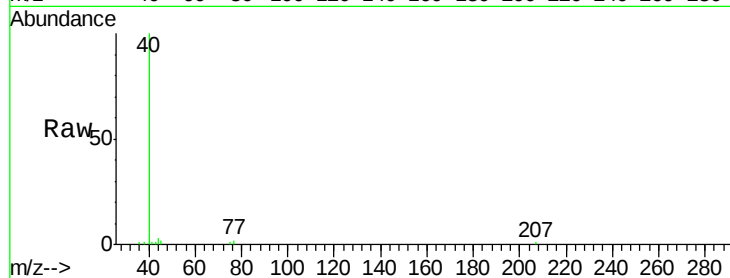
CS-5

Tot Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

77 27.0 25.8 38.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

500

400

300

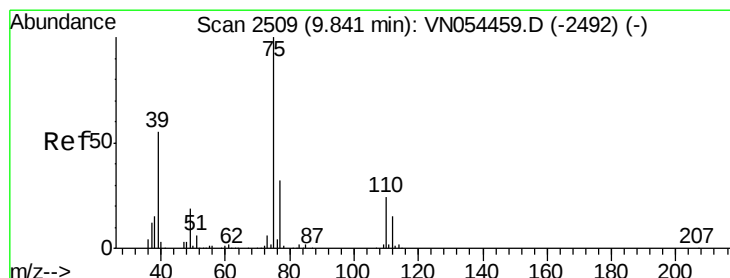
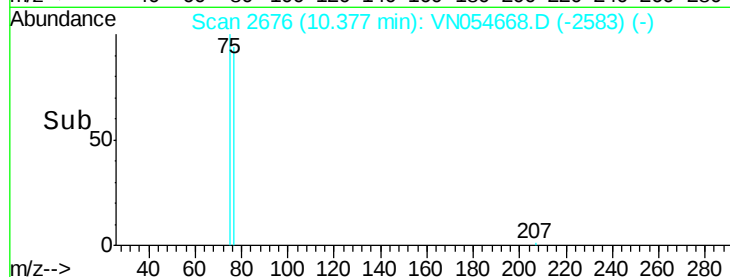
200

100

0

10.37 10.38

Time-->



#54

cis-1,3-Dichloropropene

Concen: 3.667 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

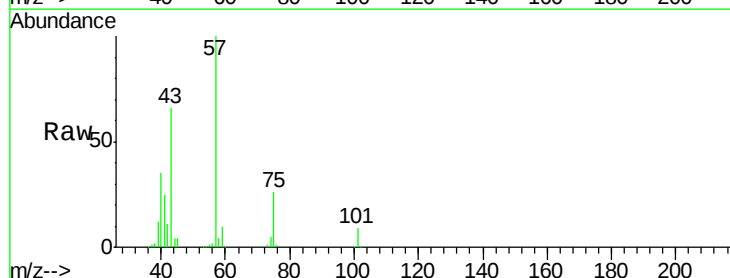
Tgt Ion: 75 Resp: 34640

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 43.3 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

25000

20000

15000

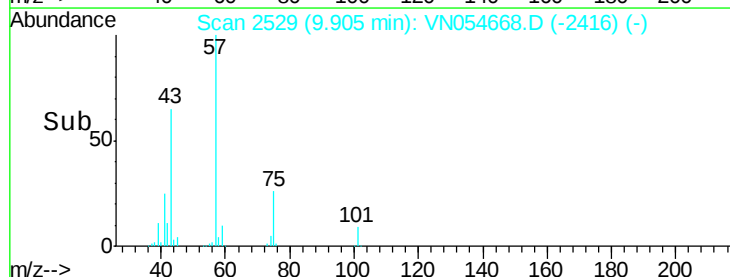
10000

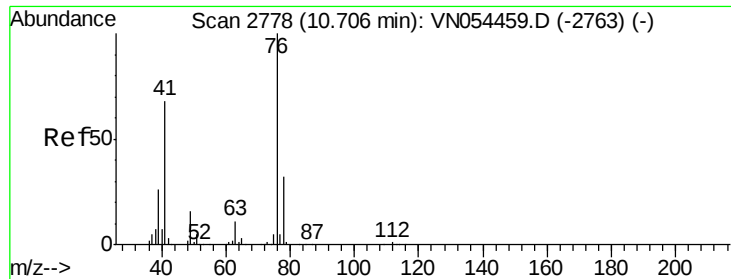
5000

0

9.85 9.90 9.95

Time-->

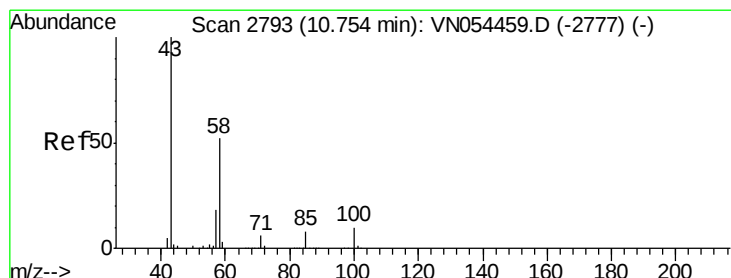
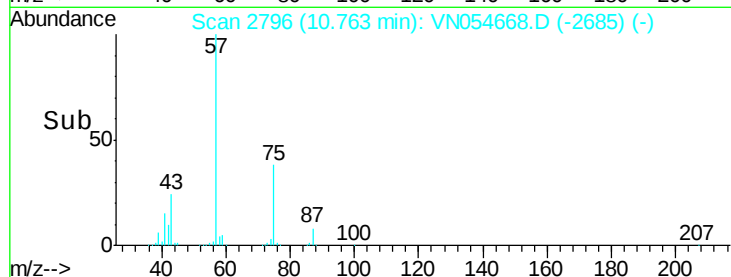
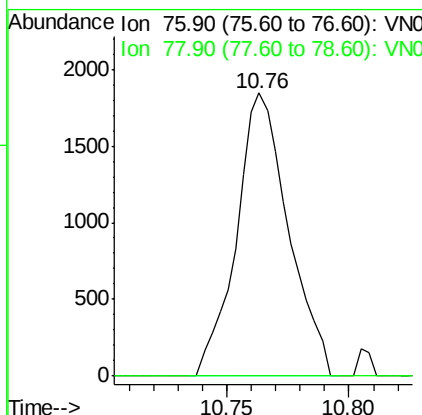
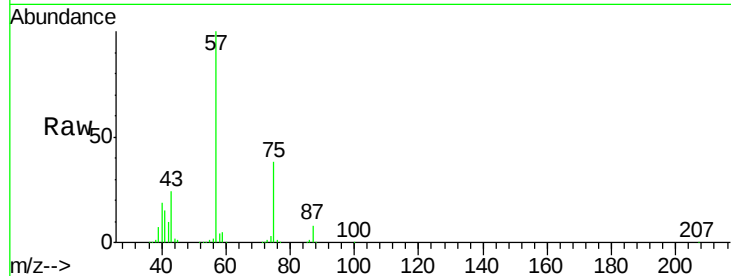




#57
 1,3-Dichloropropane
 Concen: 0.286 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN054668.D
 Acq: 25 Mar 2019 13:14

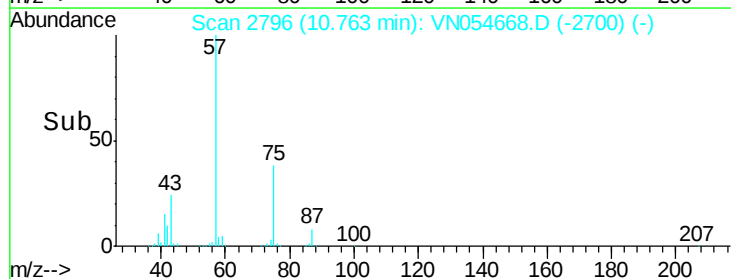
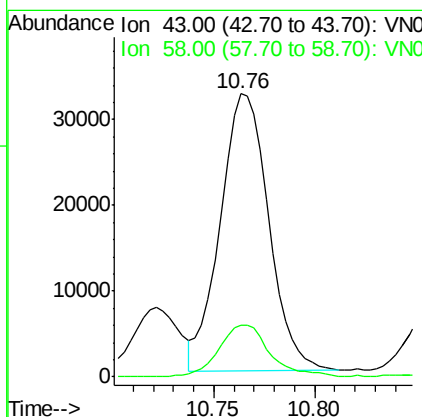
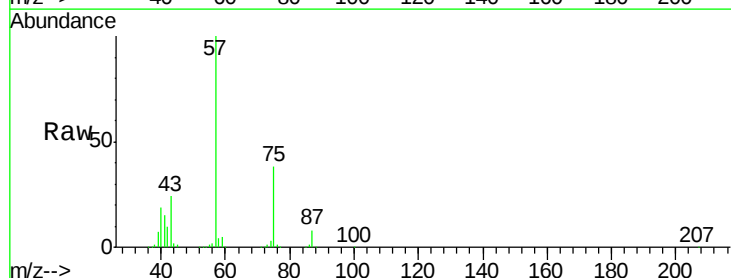
Instrument :
 MSVOA_N
 ClientSampled :
 CS-5

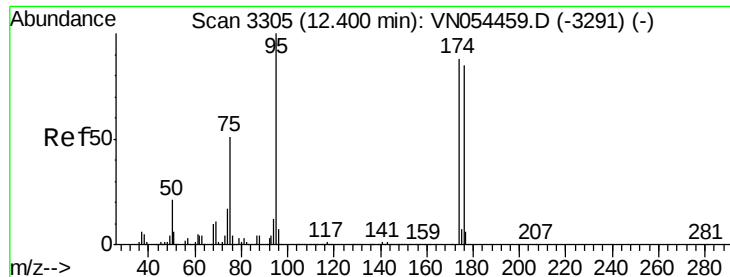
Tot Ion: 76 Resp: 2724
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 14.420 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054668.D
 Acq: 25 Mar 2019 13:14

Tgt Ion: 43 Resp: 54346
 Ion Ratio Lower Upper
 43 100
 58 19.7 28.0 83.9#





#62

4-Bromofluorobenzene

Concen: 43.861 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampled :

CS-5

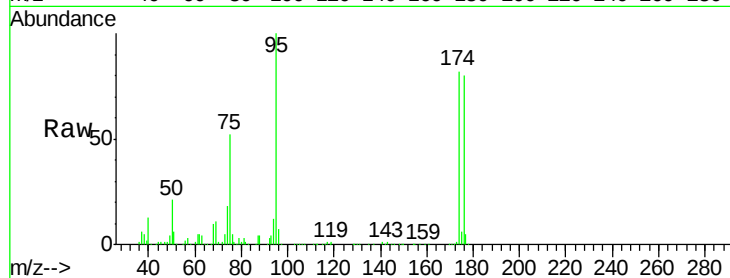
Tot Ion: 95 Resp: 335080

Ion Ratio Lower Upper

95 100

174 84.0 0.0 191.0

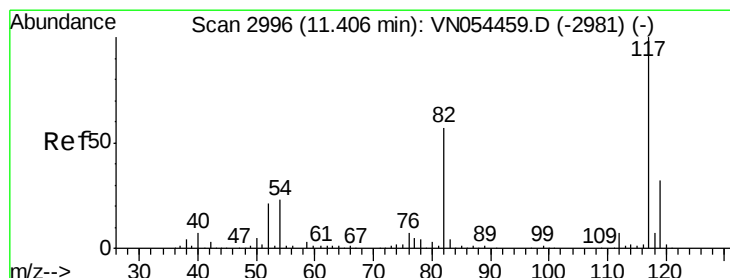
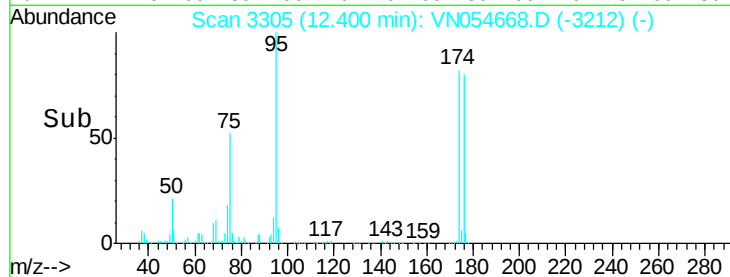
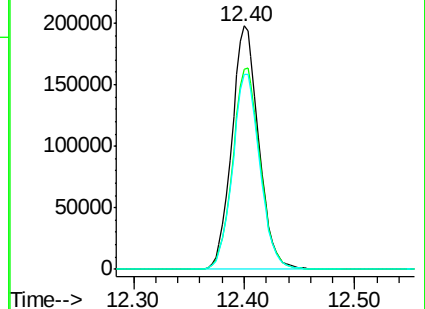
176 81.0 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

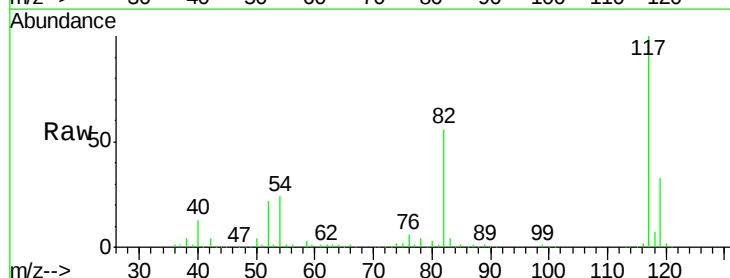
Tgt Ion: 117 Resp: 774721

Ion Ratio Lower Upper

117 100

82 56.3 40.0 60.0

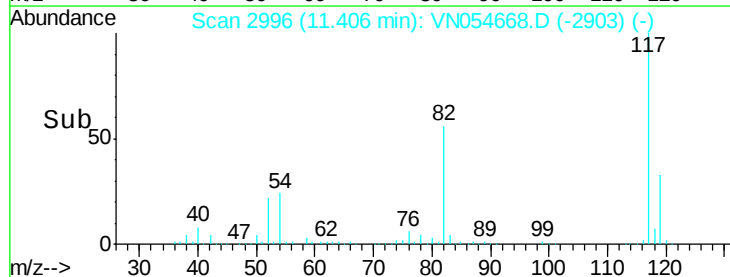
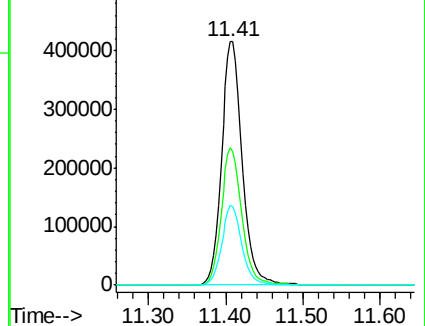
119 32.6 25.8 38.6

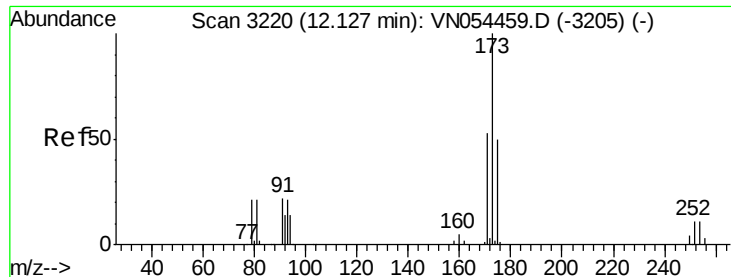


Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN054459.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN054459.D (-2981) (-)





#71

Bromoform

Concen: 2.641 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampled :

CS-5

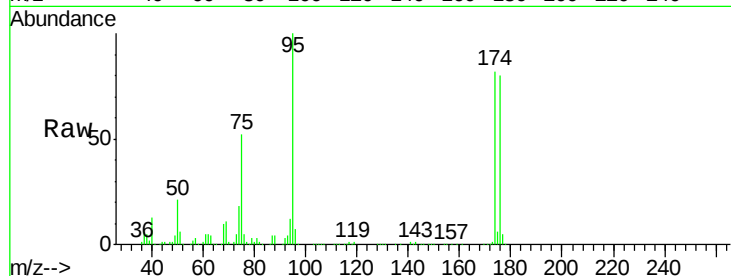
Tot Ion:173 Resp: 1715

Ion Ratio Lower Upper

173 100

175 1073.1 24.4 73.2#

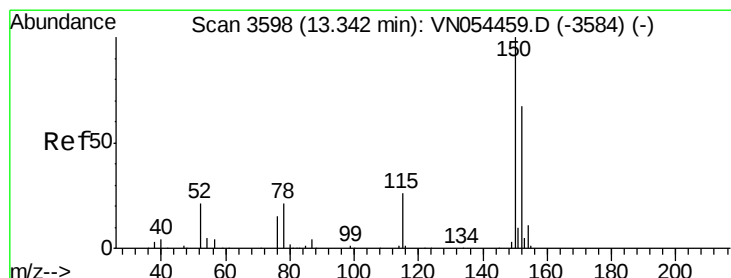
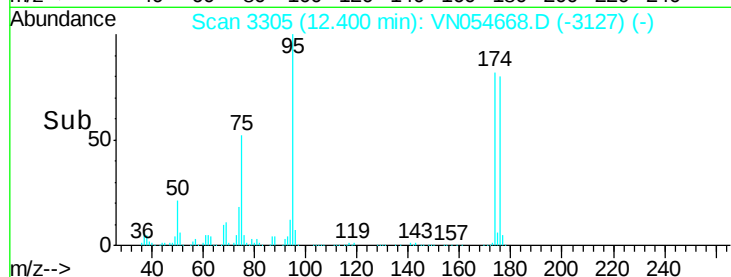
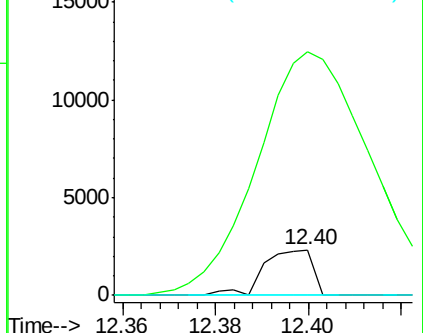
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

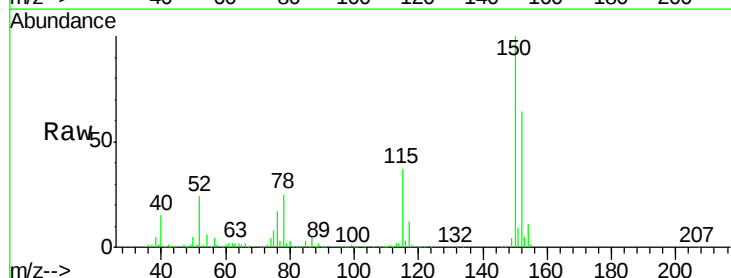
Tgt Ion:152 Resp: 275227

Ion Ratio Lower Upper

152 100

115 58.7 27.2 81.6

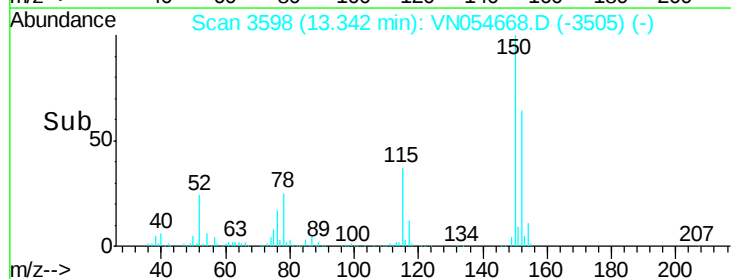
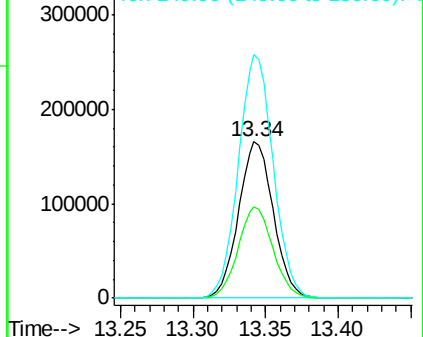
150 155.9 0.0 349.2

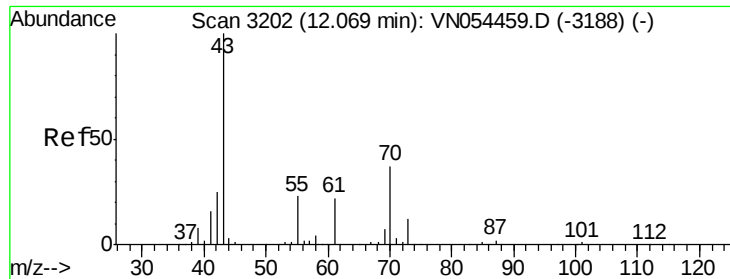


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.267 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

CS-5

Tot Ion: 43 Resp: 1700

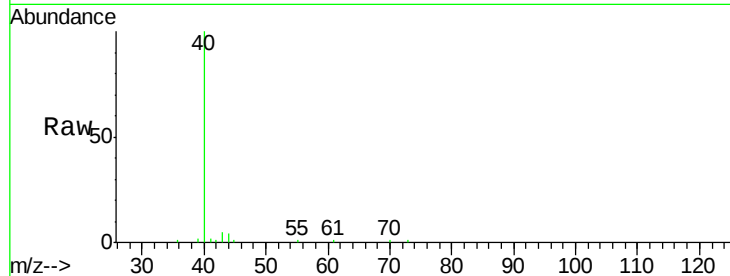
Ion Ratio Lower Upper

43 100

70 23.3 35.4 53.0#

55 17.9 19.8 29.6#

61 26.2 19.8 29.6

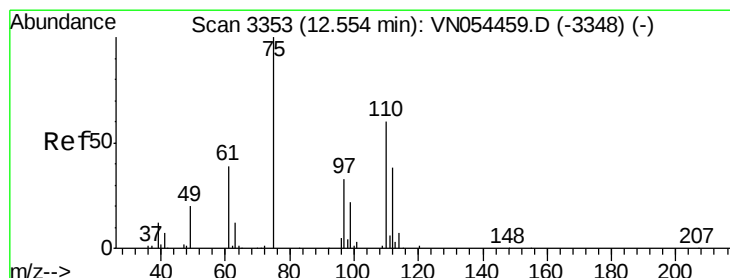
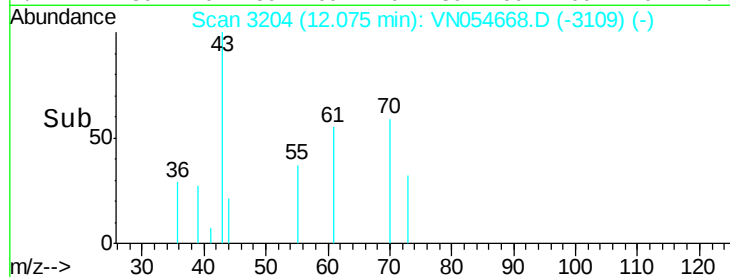
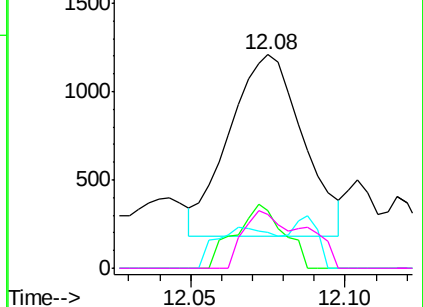


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 40.411 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054668.D

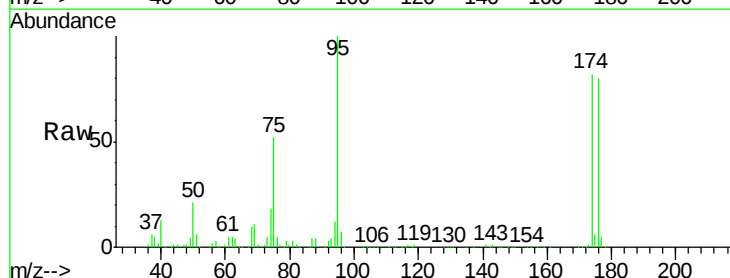
Acq: 25 Mar 2019 13:14

Tgt Ion: 75 Resp: 176491

Ion Ratio Lower Upper

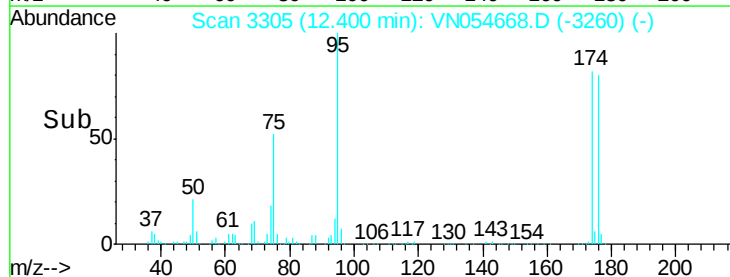
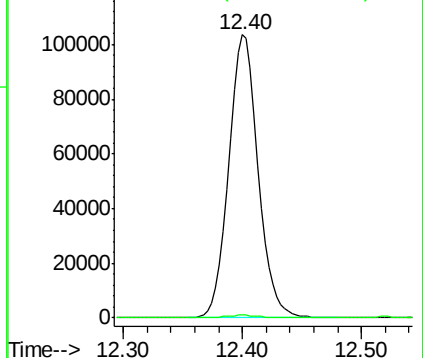
75 100

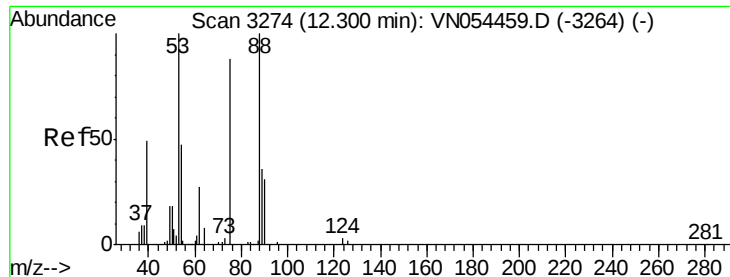
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

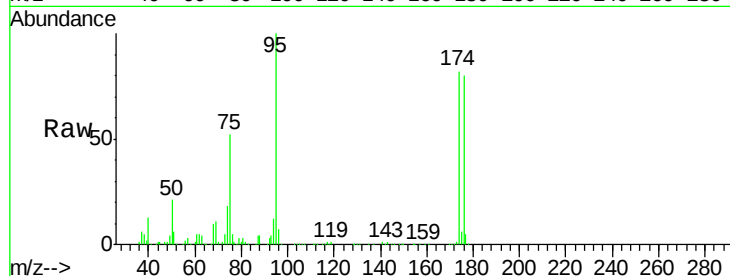




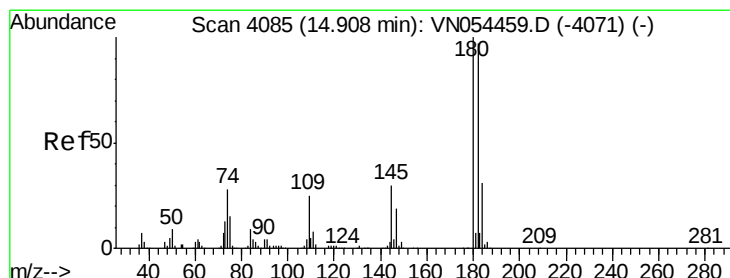
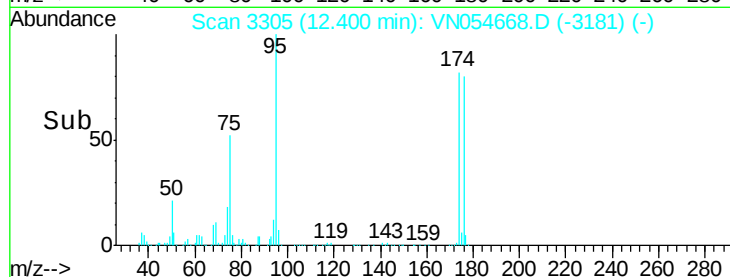
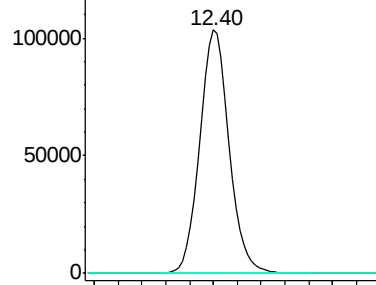
#81
trans-1,4-Dichloro-2-butene
Concen: 133.645 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Instrument :
MSVOA_N
ClientSampled :
CS-5

Tot Ion: 75 Resp: 176491
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.2#
89 0.0 39.2 58.8#

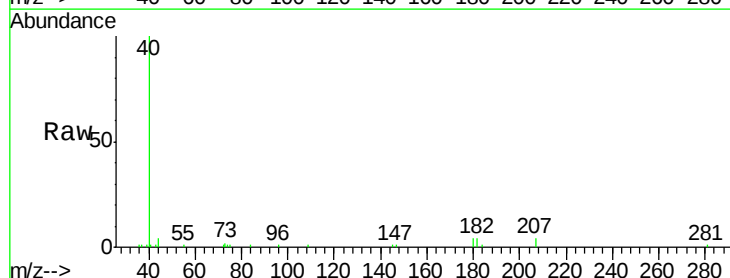


Abundance Ion 74.90 (74.60 to 75.60): VN054459.D (-3264) (-)
Ion 53.00 (52.70 to 53.70): VN054459.D (-3264) (-)
Ion 88.90 (88.60 to 89.60): VN054459.D (-3264) (-)

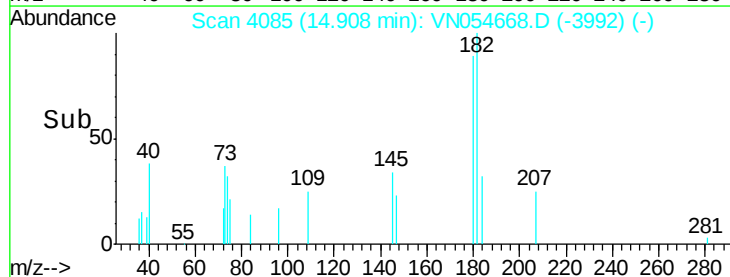
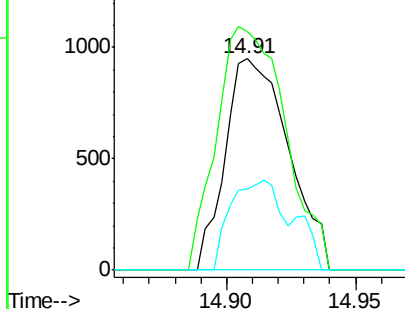


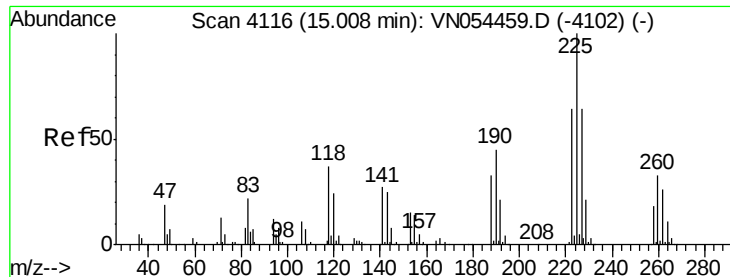
#93
1,2,4-Trichlorobenzene
Concen: 0.371 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054668.D
Acq: 25 Mar 2019 13:14

Tgt Ion:180 Resp: 1632
Ion Ratio Lower Upper
180 100
182 124.4 48.0 144.2
145 40.9 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): VN054459.D (-4071) (-)
Ion 181.80 (181.50 to 182.50): VN054459.D (-4071) (-)
Ion 144.80 (144.50 to 145.50): VN054459.D (-4071) (-)





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

CS-5

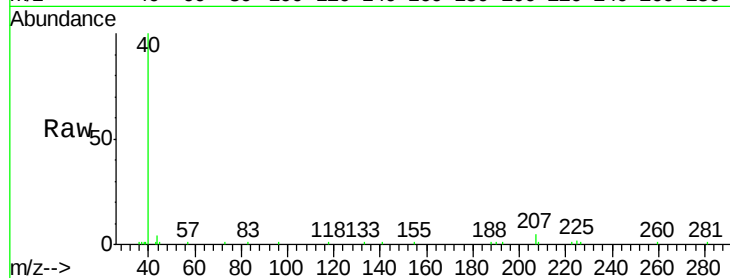
Tot Ion:225 Resp: 708

Ion Ratio Lower Upper

225 100

223 38.7 31.1 93.5

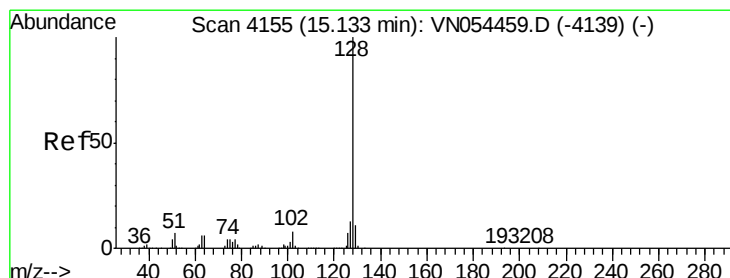
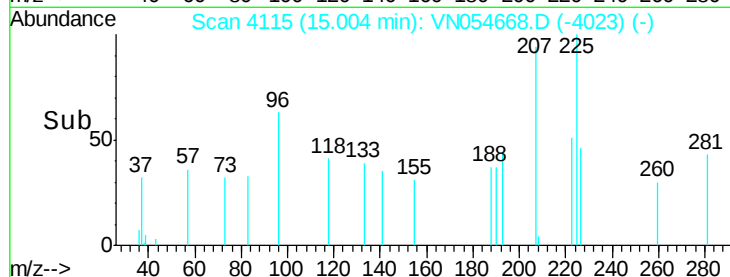
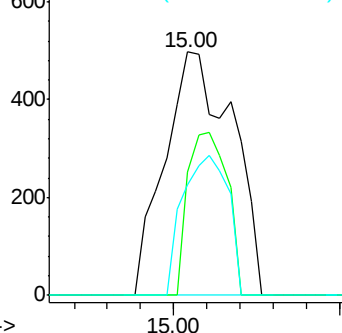
227 38.6 31.9 95.9



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: 0.907 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN054668.D

Acq: 25 Mar 2019 13:14

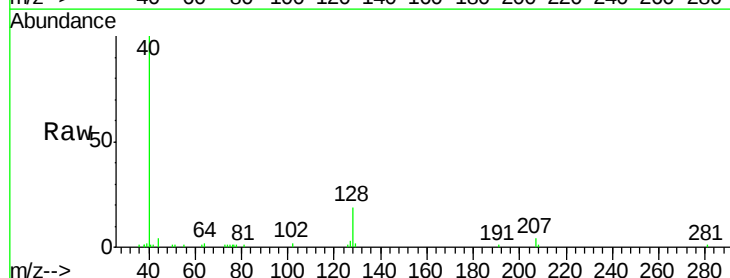
Tgt Ion:128 Resp: 8909

Ion Ratio Lower Upper

128 100

127 14.3 10.1 15.1

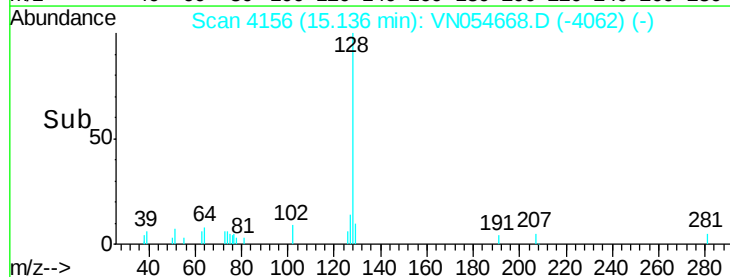
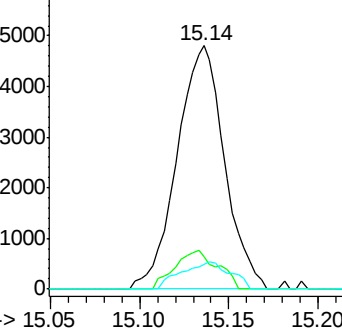
129 11.5 8.7 13.1

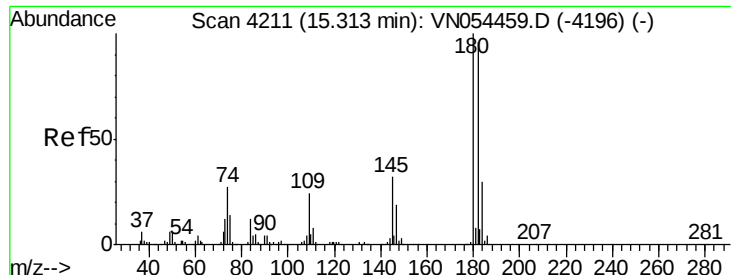


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.452 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN054668.D
 Acq: 25 Mar 2019 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 CS-5

Tot Ion:180 Resp: 1982
 Ion Ratio Lower Upper
 180 100
 182 105.3 47.5 142.6
 145 28.2 14.8 44.3

