

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054679.D
 Acq On : 25 Mar 2019 18:04
 Operator : JC/SP
 Sample : K2061-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26524-27245

Quant Time: Mar 26 01:28:14 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	7.66	168	572524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	923569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	787856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	291634	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	371732	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
35) Dibromofluoromethane	7.59	113	291077	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
50) Toluene-d8	10.09	98	1117694	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	346904	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	

Target Compounds

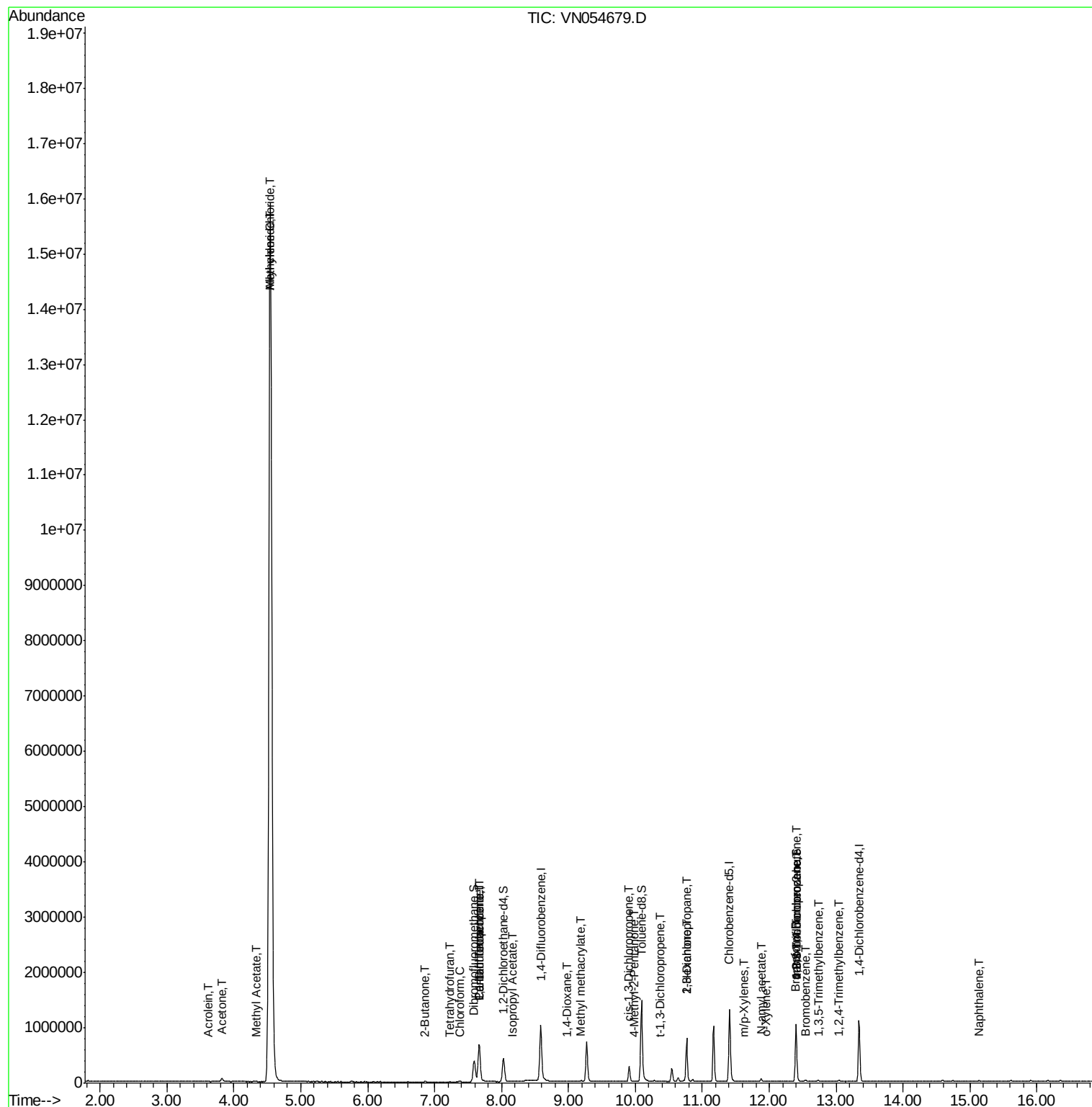
						Qvalue
13) Acrolein	3.61	56	155	0.261	ug/l #	1
14) Allyl chloride	4.54	41	499864	48.070	ug/l #	22
16) Acetone	3.82	43	91725	42.842	ug/l #	84
18) Methyl Acetate	4.34	43	1898	0.398	ug/l #	49
20) Methylene Chloride	4.55	84	11090586	1757.261	ug/l #	80
25) 2-Butanone	6.86	43	2118	0.772	ug/l #	85
29) Tetrahydrofuran	7.22	42	706	0.397	ug/l #	30
30) Chloroform	7.37	83	5023	0.466	ug/l	97
31) Cyclohexane	7.67	56	13242	Below Cal	#	33
36) 1,1-Dichloropropene	7.66	75	43993	5.094	ug/l #	46
38) Carbon Tetrachloride	7.67	117	55162	6.573	ug/l #	16
43) Isopropyl Acetate	8.17	43	10697	1.031	ug/l #	88
48) Methyl methacrylate	9.19	41	6991	1.242	ug/l #	21
49) 1,4-Dioxane	8.98	88	30	0.477	ug/l #	27
51) 4-Methyl-2-Pentanone	9.99	43	6055	1.053	ug/l #	76
53) t-1,3-Dichloropropene	10.37	75	30	2.235	ug/l #	42
54) cis-1,3-Dichloropropene	9.90	75	46461	4.936	ug/l #	68
57) 1,3-Dichloropropane	10.77	76	7841	0.826	ug/l #	43
59) 2-Hexanone	10.76	43	134693	35.871	ug/l #	46
68) m/p-Xylenes	11.61	106	2797	0.261	ug/l	74
69) o-Xylene	11.95	106	2498	0.239	ug/l	88
71) Bromoform	12.38	173	198	2.268	ug/l #	28
74) N-amyl acetate	11.88	43	15504	2.294	ug/l #	43
76) 1,2,3-Trichloropropane	12.40	75	179982	38.892	ug/l #	100
77) Bromobenzene	12.54	156	7607	1.305	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	6448	0.335	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	179982	128.740	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	14780	0.782	ug/l	91
95) Naphthalene	15.13	128	13110	1.260	ug/l	95

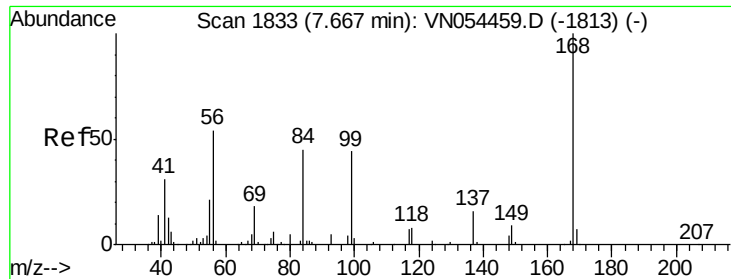
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

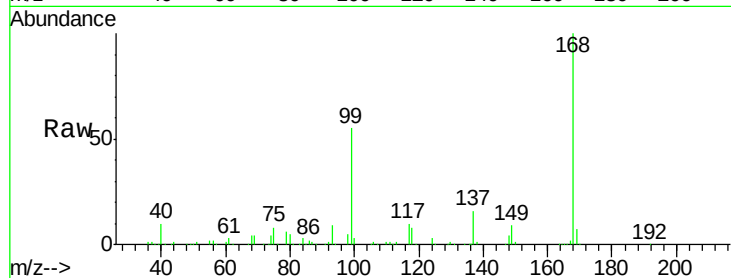
26524-27245

Tot Ion:168 Resp: 572524

Ion Ratio Lower Upper

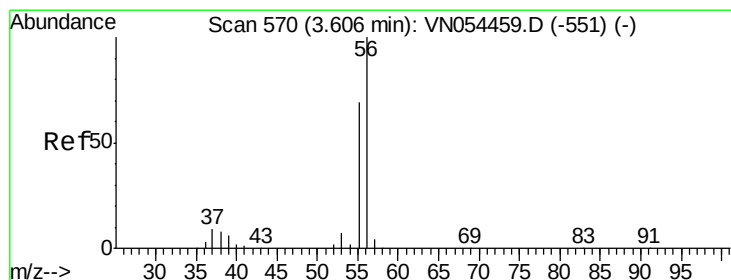
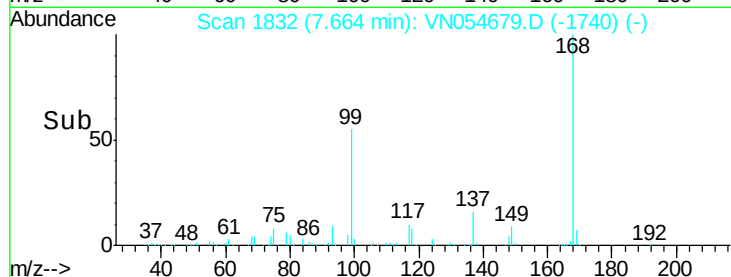
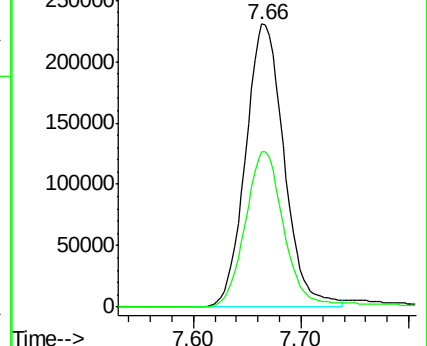
168 100

99 54.9 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: 0.261 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN054679.D

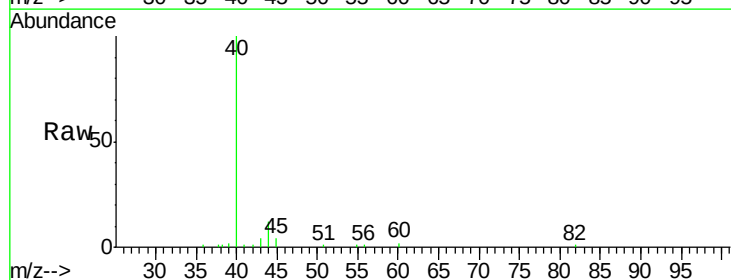
Acq: 25 Mar 2019 18:04

Tgt Ion: 56 Resp: 155

Ion Ratio Lower Upper

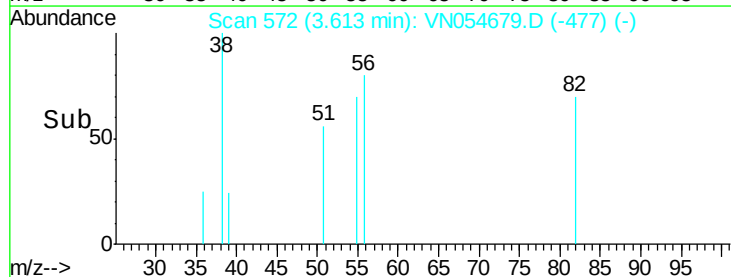
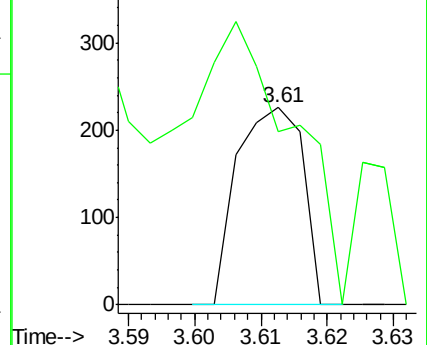
56 100

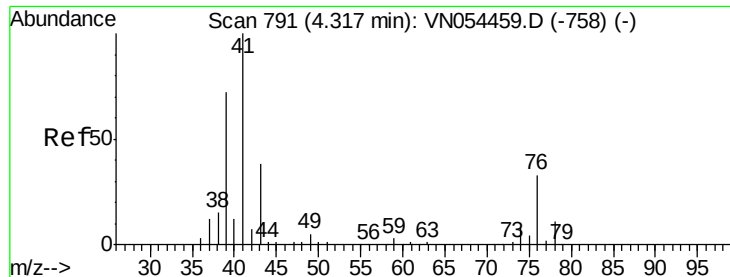
55 208.4 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

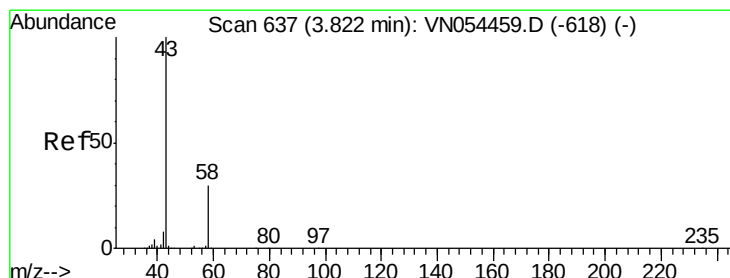
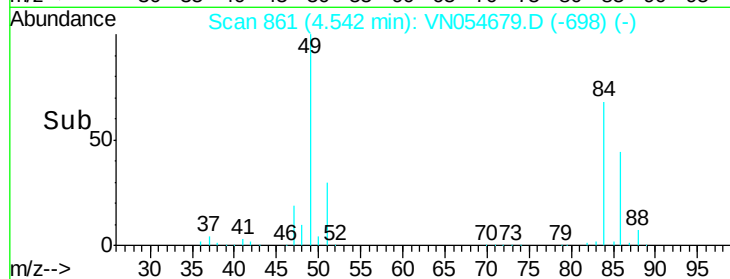
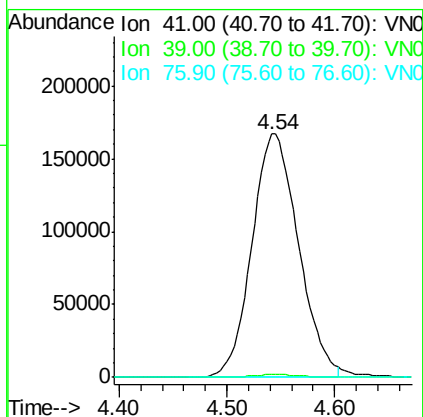
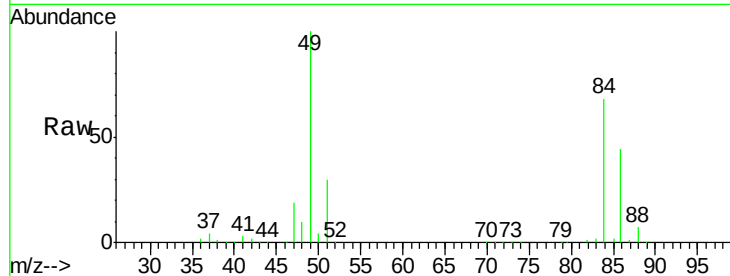




#14
Allvl chloride
Concen: 48.070 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.23 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

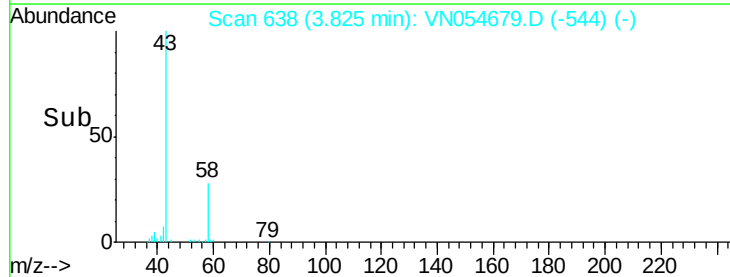
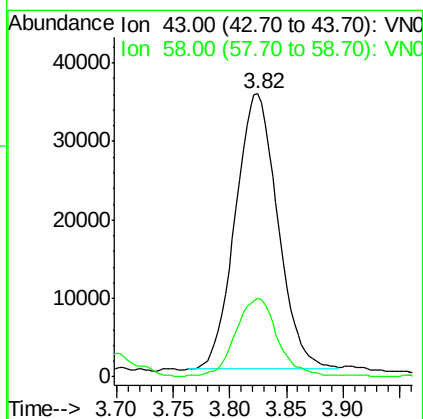
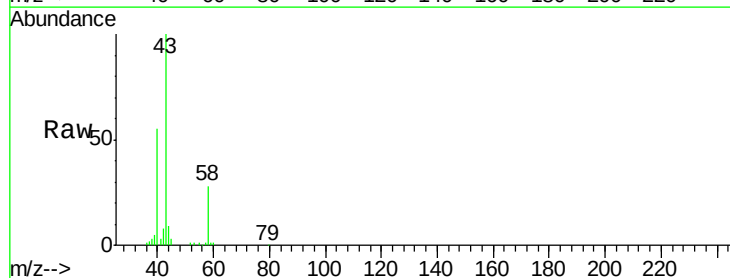
Instrument :
MSVOA_N
ClientSampleId :
26524-27245

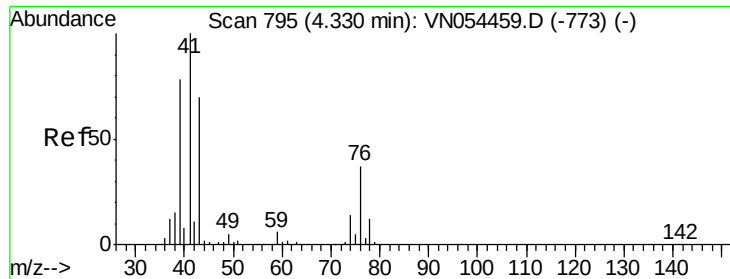
Tot Ion: 41 Resp: 499864
Ion Ratio Lower Upper
41 100
39 1.0 58.2 87.4#
76 0.0 31.7 47.5#



#16
Acetone
Concen: 42.842 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Tgt Ion: 43 Resp: 91725
Ion Ratio Lower Upper
43 100
58 28.0 29.9 44.9#

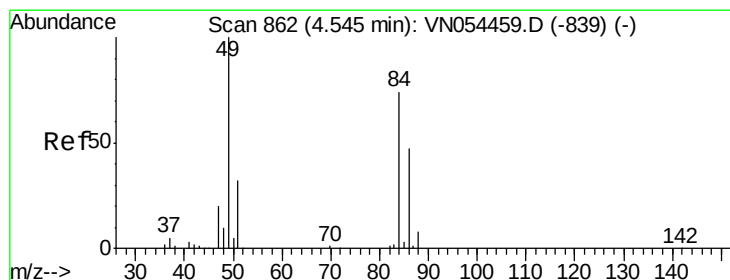
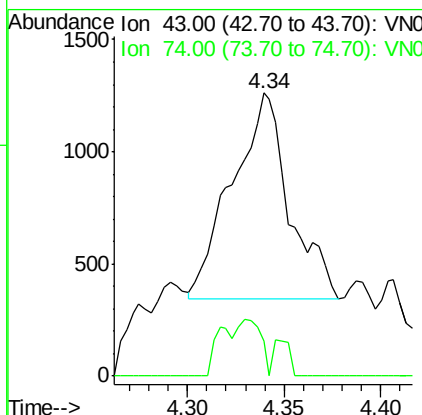
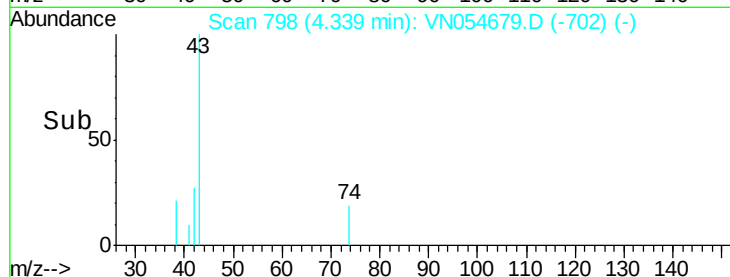
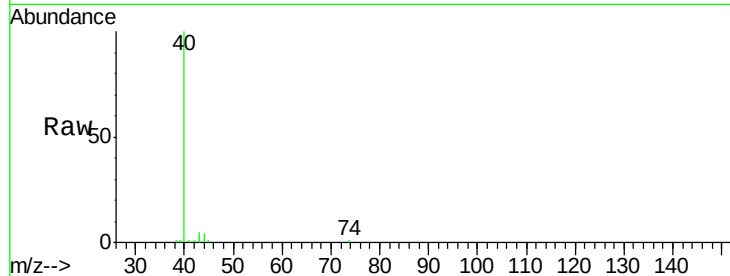




#18
Methyl Acetate
Concen: 0.398 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

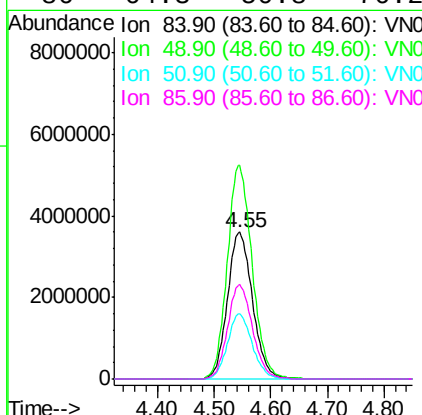
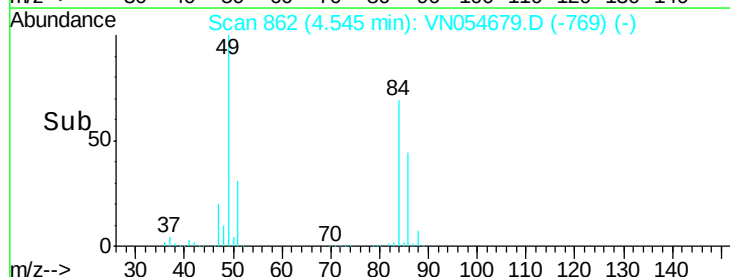
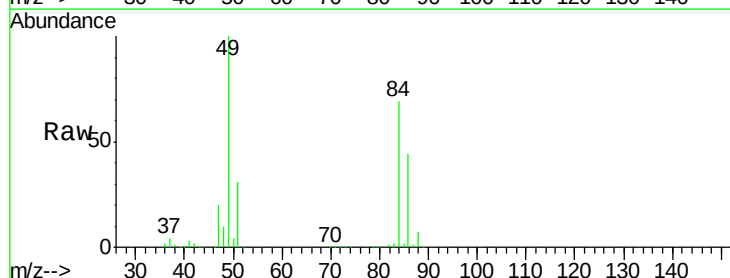
Instrument :
MSVOA_N
ClientSampleId :
26524-27245

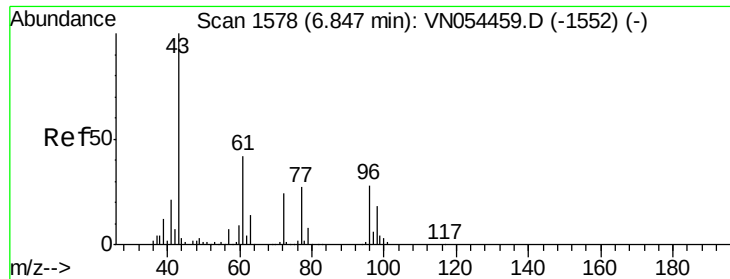
Tot Ion: 43 Resp: 1898
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#20
Methylene Chloride
Concen: 1757.261 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Tgt Ion: 84 Resp: 11090586
Ion Ratio Lower Upper
84 100
49 145.6 89.7 134.5#
51 44.4 28.2 42.4#
86 64.3 50.8 76.2

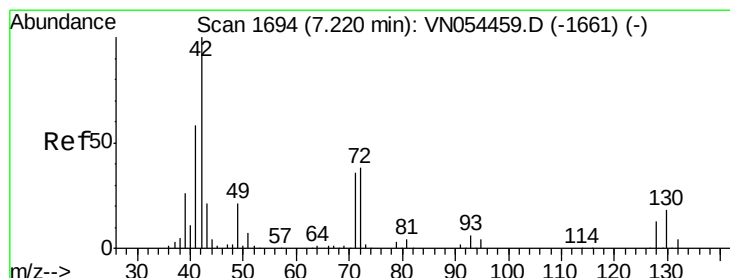
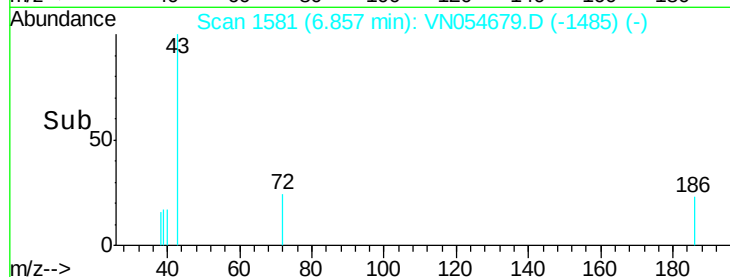
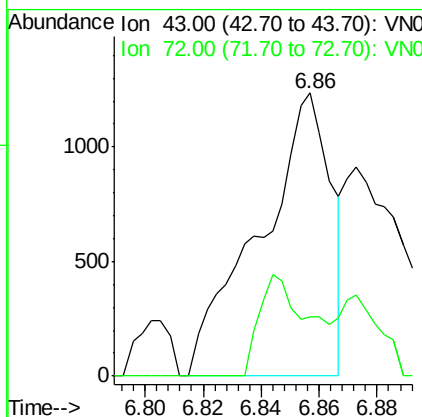
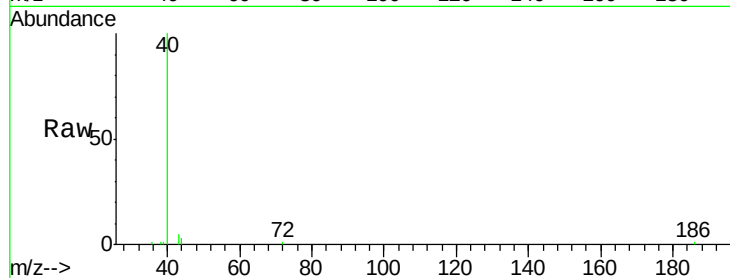




#25
 2-Butanone
 Concen: 0.772 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

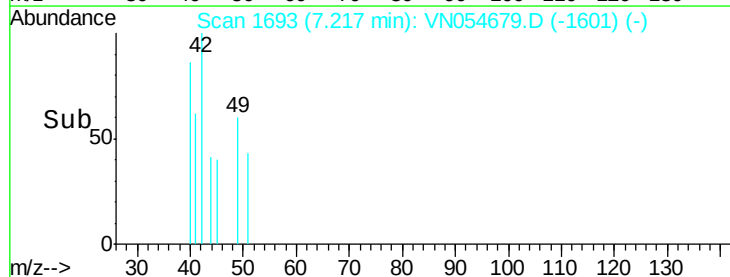
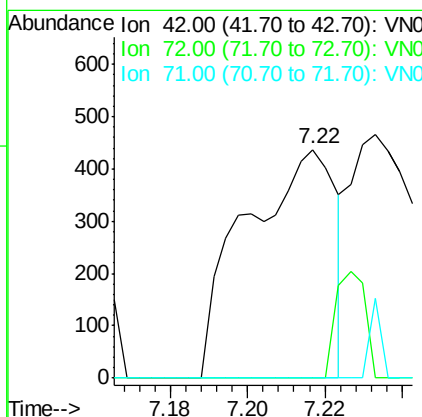
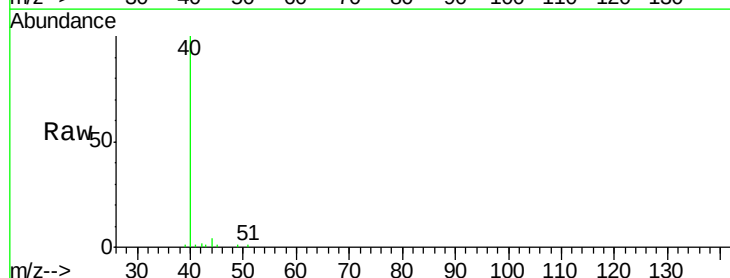
Instrument :
 MSVOA_N
 ClientSampleId :
 26524-27245

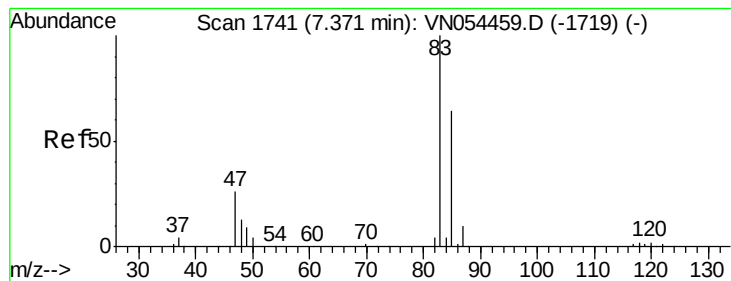
Tot Ion: 43 Resp: 2118
 Ion Ratio Lower Upper
 43 100
 72 20.8 23.0 34.6#



#29
 Tetrahydrofuran
 Concen: 0.397 ug/l
 RT: 7.22 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Tgt Ion: 42 Resp: 706
 Ion Ratio Lower Upper
 42 100
 72 0.0 37.8 56.6#
 71 0.0 36.2 54.2#





#30

Chloroform

Concen: 0.466 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

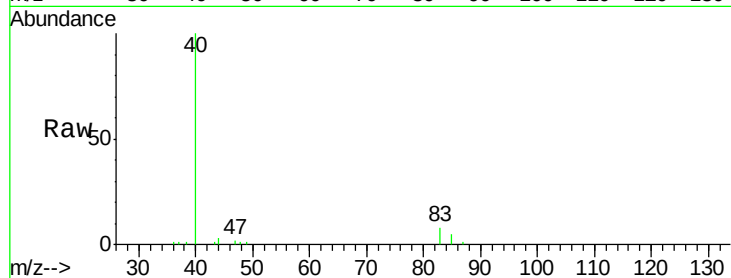
26524-27245

Tot Ion: 83 Resp: 5023

Ion Ratio Lower Upper

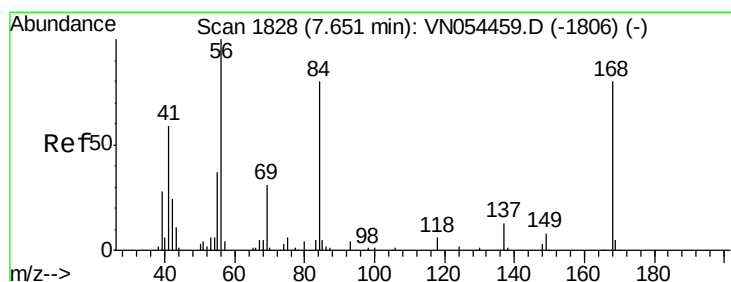
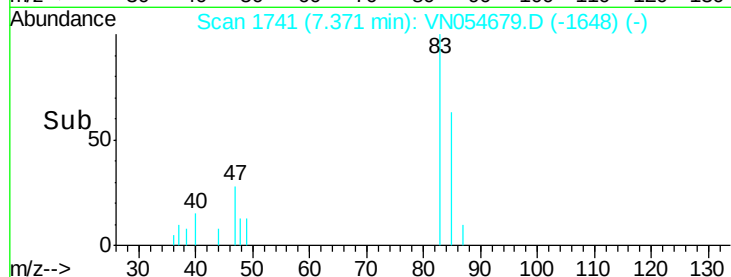
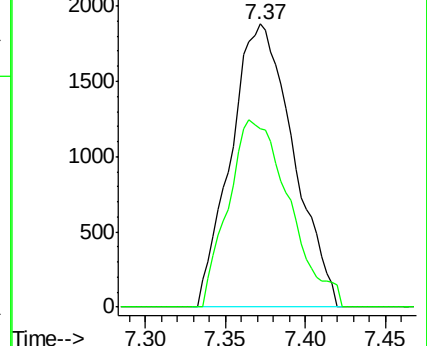
83 100

85 62.9 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

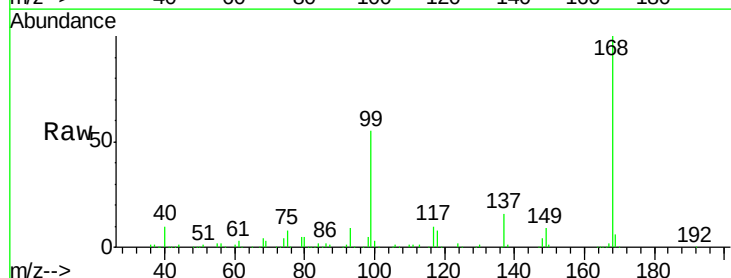
Tgt Ion: 56 Resp: 13242

Ion Ratio Lower Upper

56 100

69 152.8 27.8 41.6#

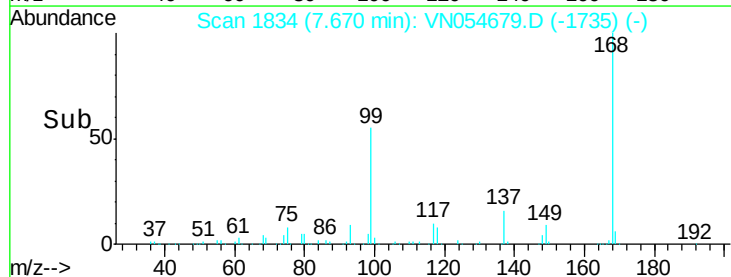
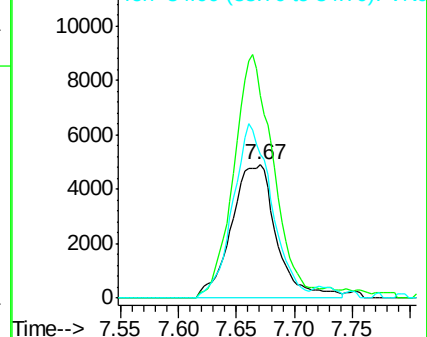
84 108.5 74.6 111.8

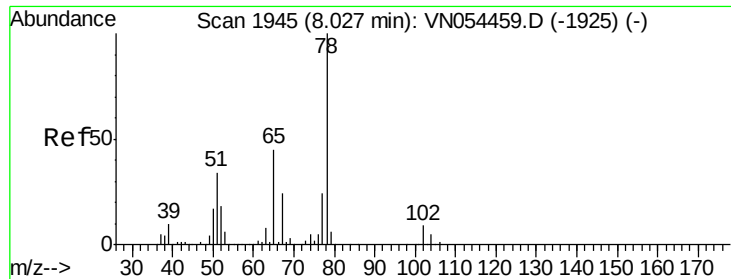


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

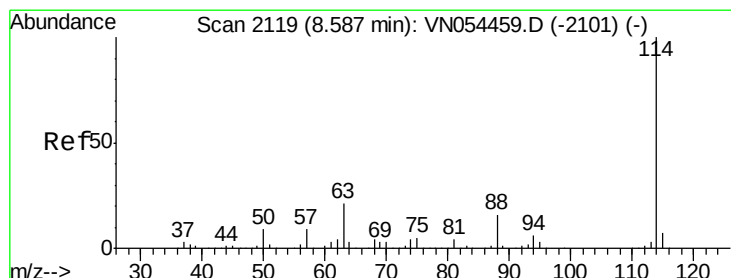
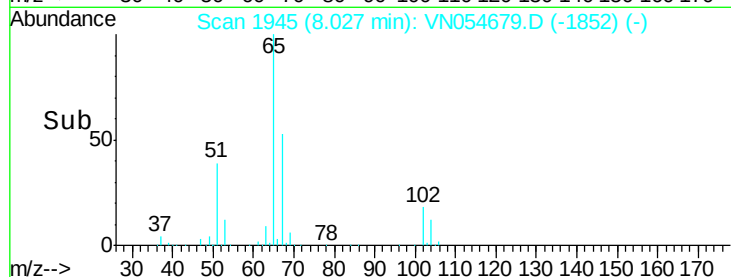
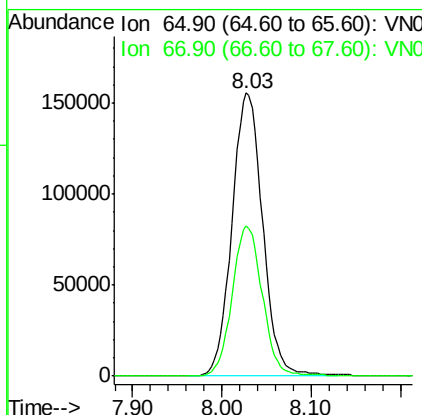
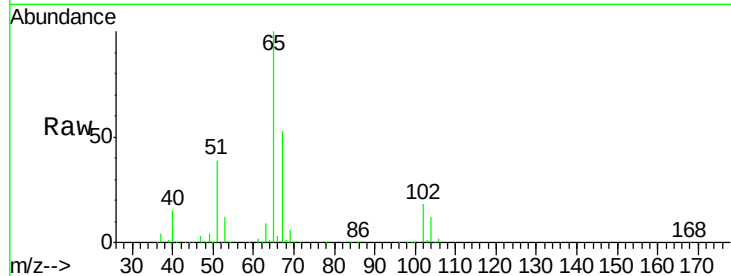




#33
 1,2-Dichloroethane-d4
 Concen: 52.200 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

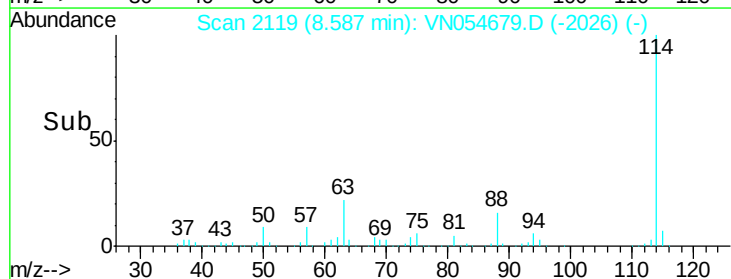
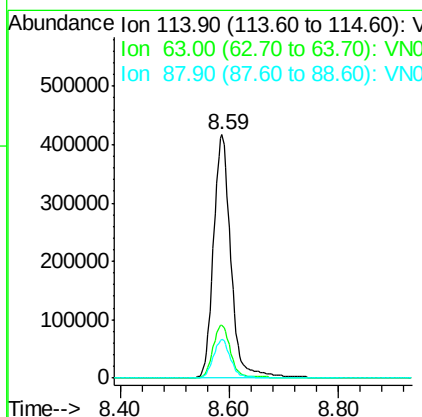
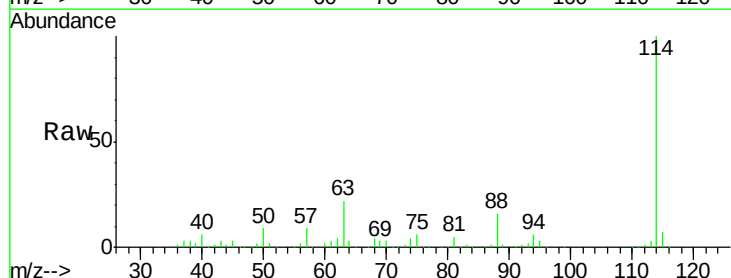
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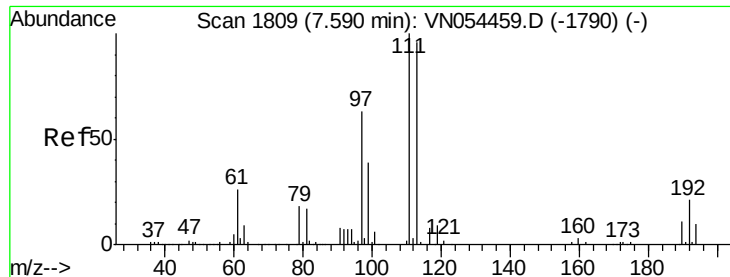
Tot Ion: 65 Resp: 371732
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Tgt Ion: 114 Resp: 923569
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 35.2
 88 15.7 0.0 30.2

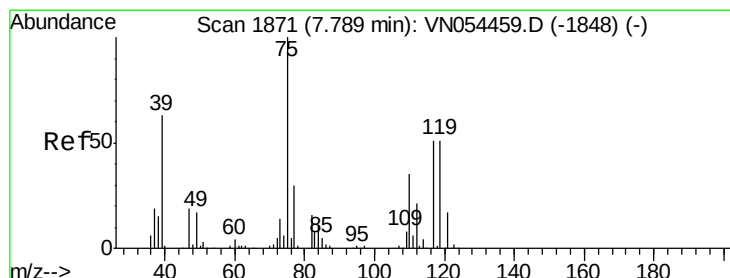
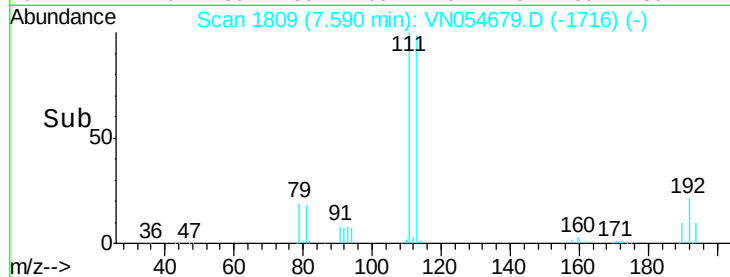
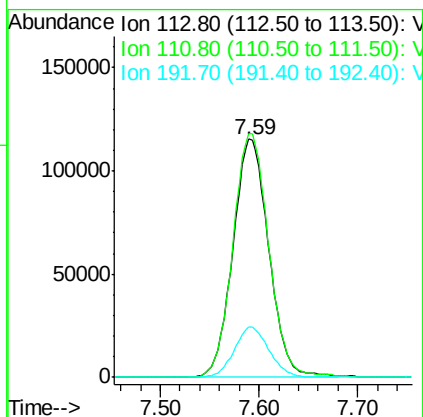
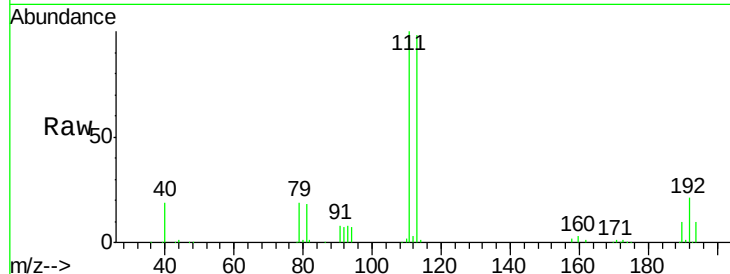




#35
 Dibromofluoromethane
 Concen: 48.920 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

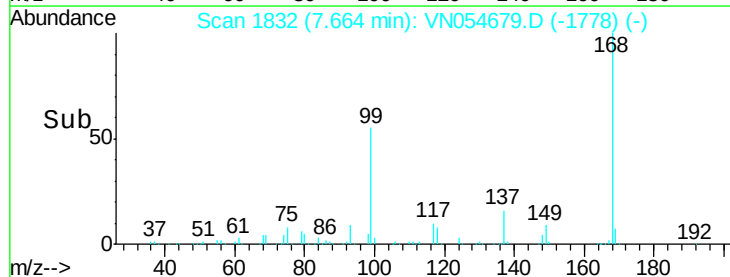
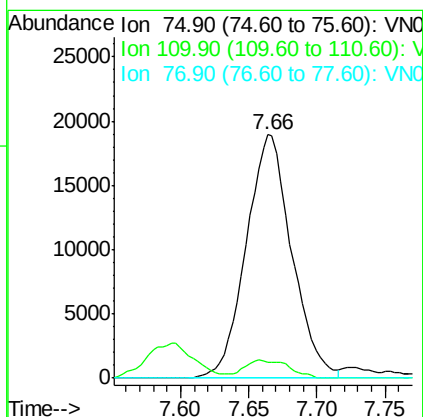
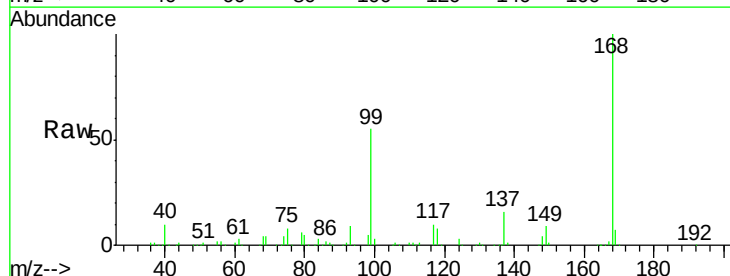
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 26524-27245

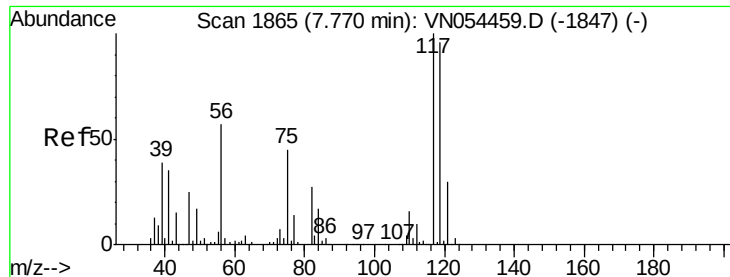
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.6	19.2	28.8



#36
 1,1-Dichloropropene
 Concen: 5.094 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.2	19.1	57.5#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 6.573 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

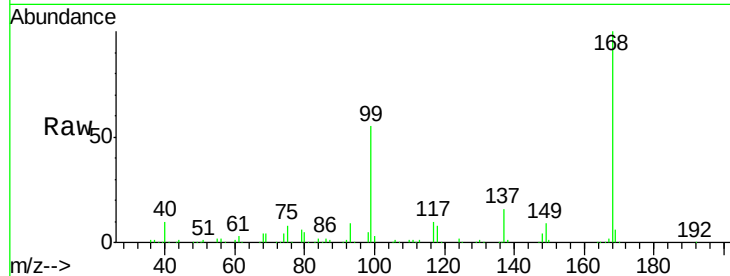
Tot Ion:117 Resp: 55162

Ion Ratio Lower Upper

117 100

119 4.6 76.3 114.5#

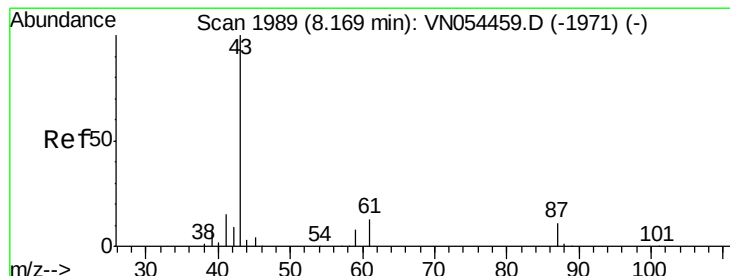
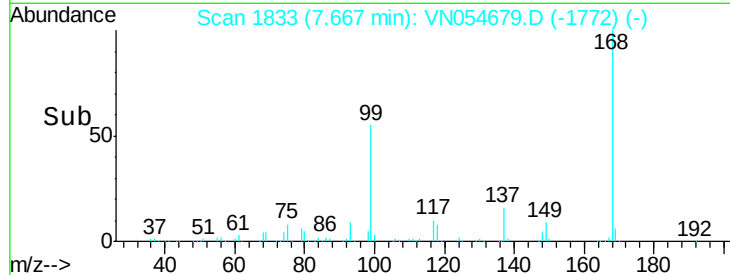
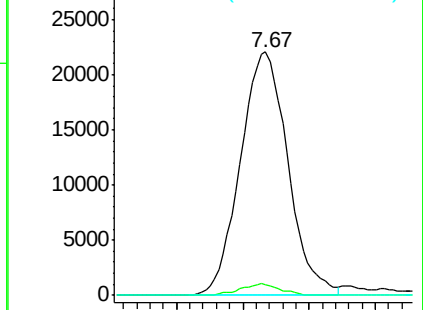
121 0.0 24.6 36.8#



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: 1.031 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

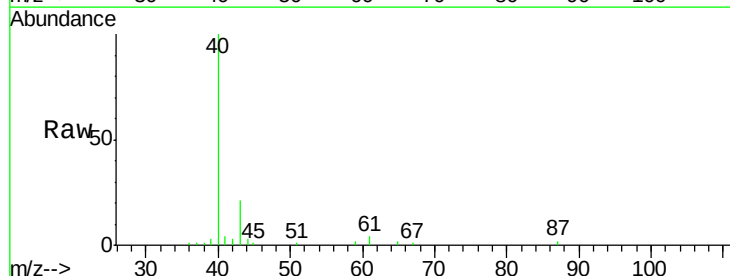
Tgt Ion: 43 Resp: 10697

Ion Ratio Lower Upper

43 100

61 19.0 15.8 23.8

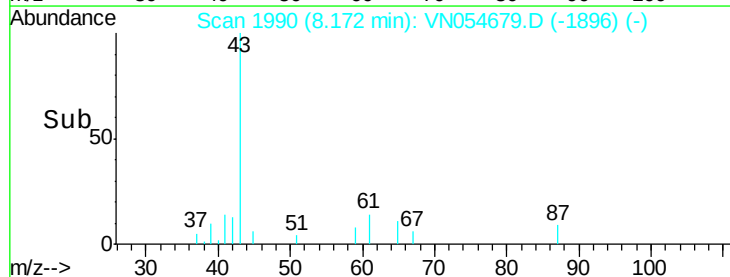
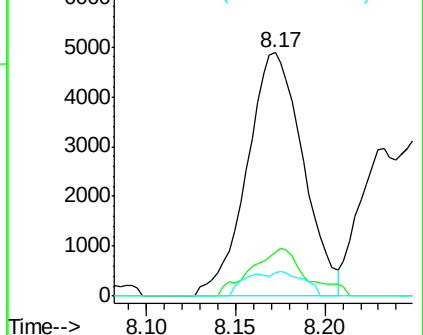
87 4.6 12.0 18.0#

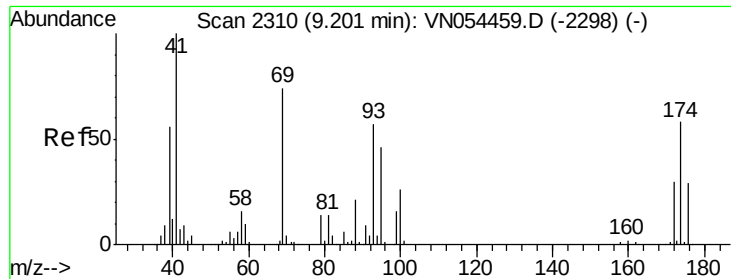


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

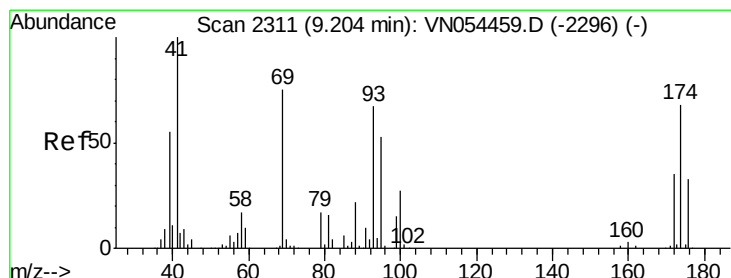
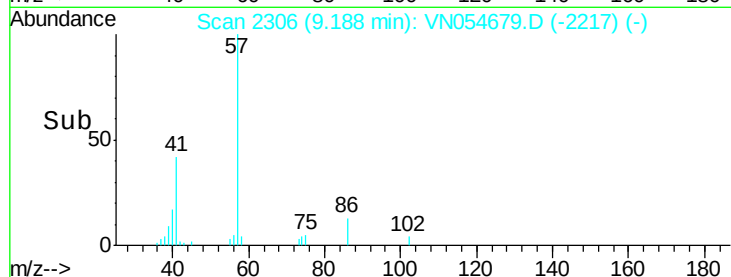
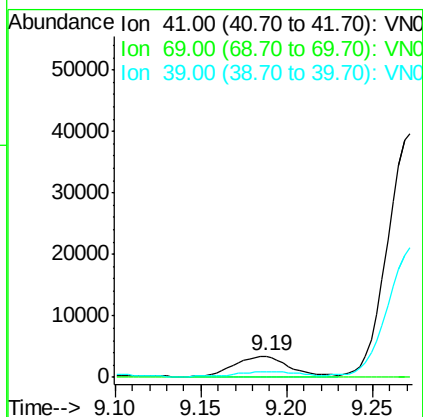
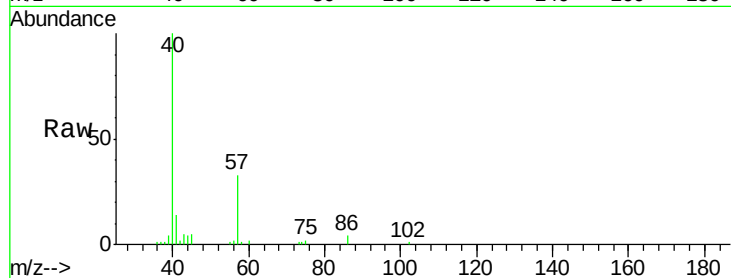




#48
Methvl methacrylate
Concen: 1.242 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

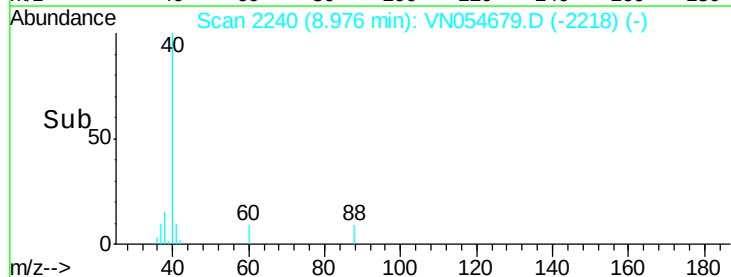
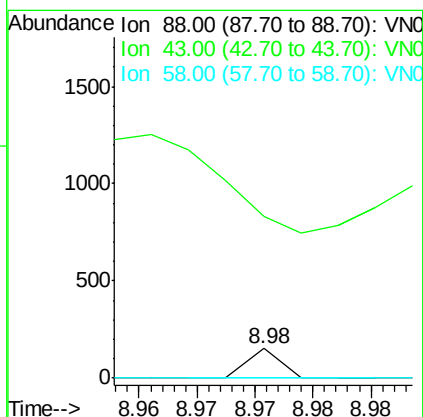
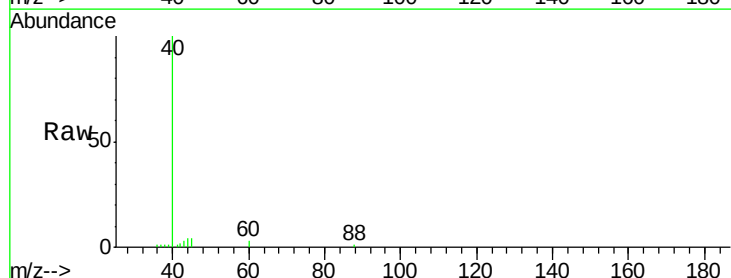
Instrument :
MSVOA_N
ClientSampled :
26524-27245

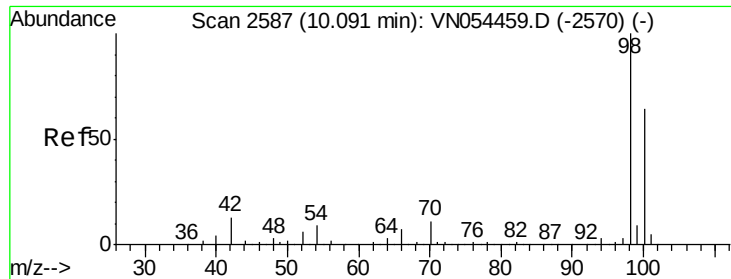
Tot Ion: 41 Resp: 6991
Ion Ratio Lower Upper
41 100
69 0.0 72.6 108.8#
39 19.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 0.477 ug/l
RT: 8.98 min Scan# 2240
Delta R.T. -0.23 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 0.0 50.8 76.2#

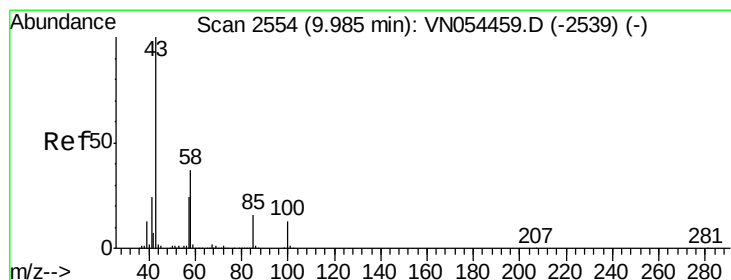
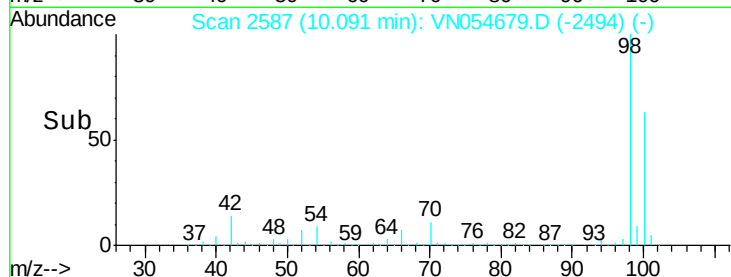
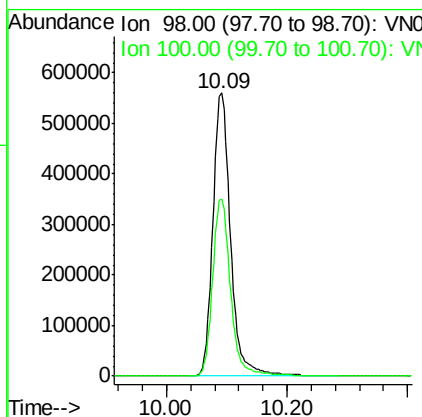
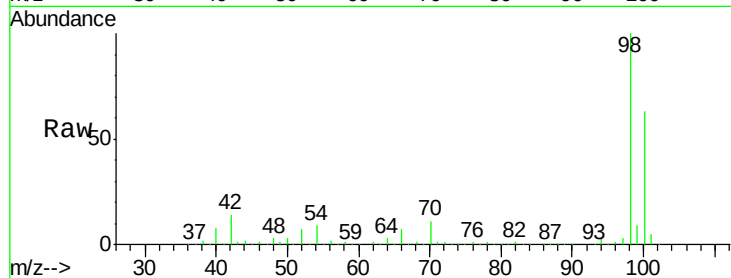




#50
Toluene-d8
Concen: 49.967 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

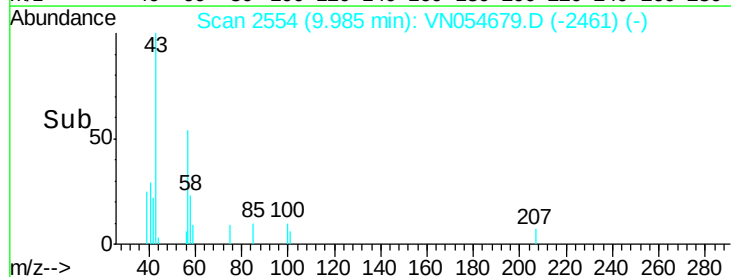
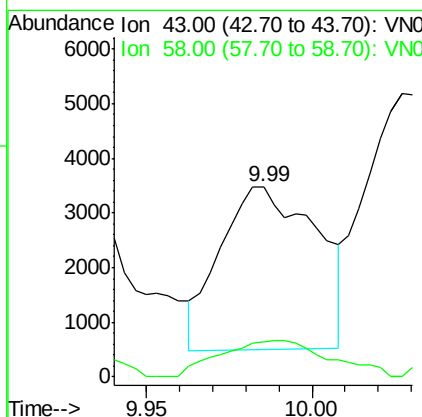
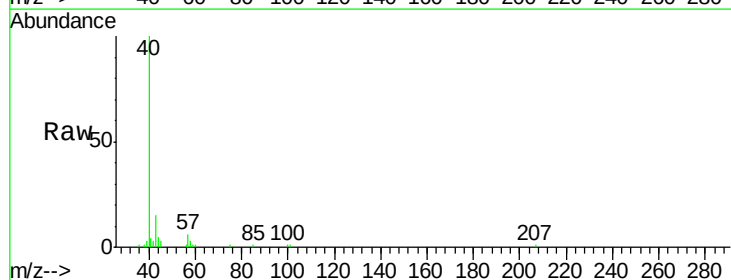
Instrument :
MSVOA_N
ClientSampleId :
26524-27245

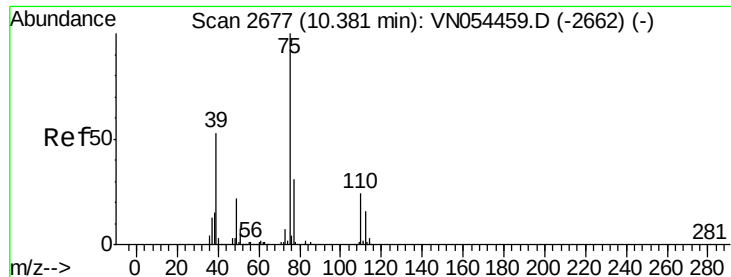
Tot Ion: 98 Resp: 1117694
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.053 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Tgt Ion: 43 Resp: 6055
Ion Ratio Lower Upper
43 100
58 25.2 31.8 47.6#





#53

t-1,3-Dichloropropene

Concen: 2.235 ug/l

RT: 10.37 min Scan# 2674

Delta R.T. -0.01 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

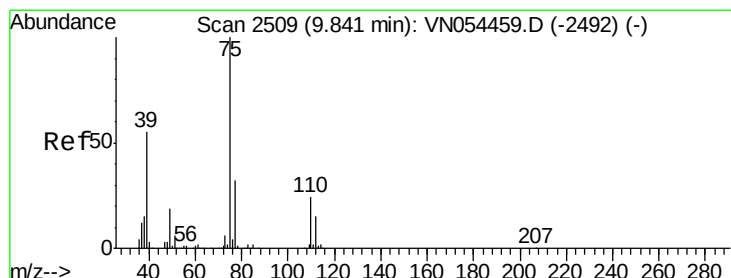
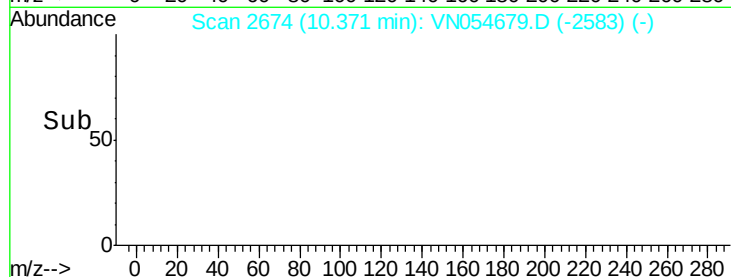
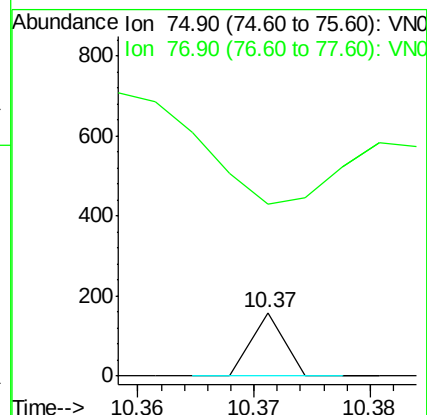
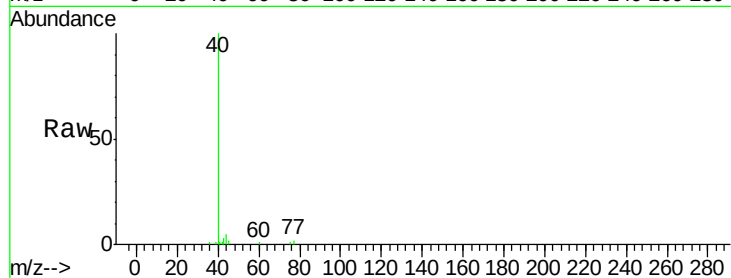
26524-27245

Tot Ion: 75 Resp: 30

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#



#54

cis-1,3-Dichloropropene

Concen: 4.936 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

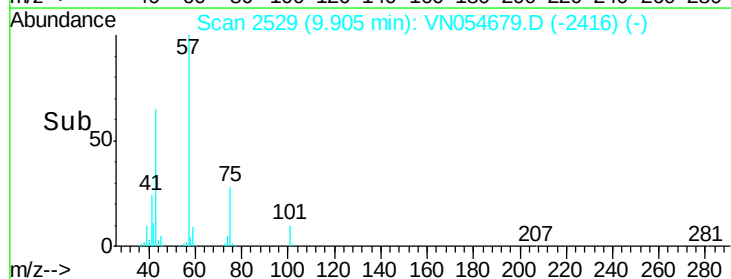
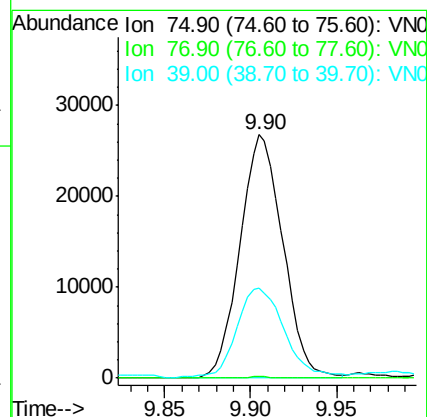
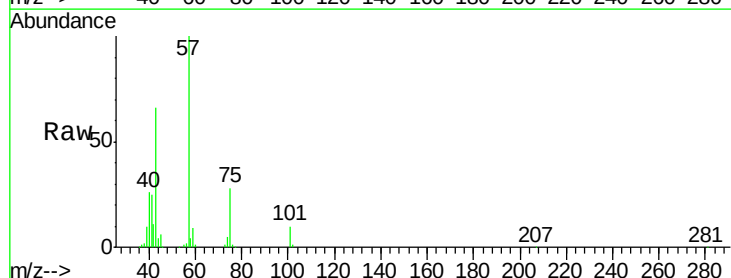
Tgt Ion: 75 Resp: 46461

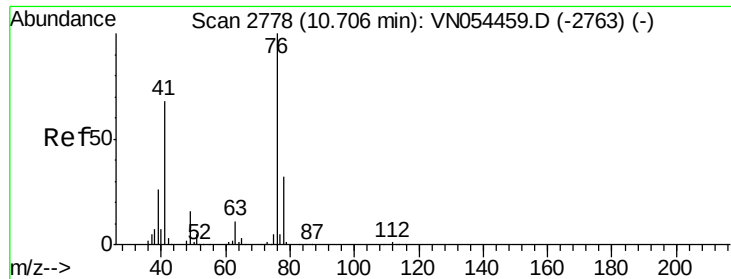
Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

39 35.8 37.2 55.8#





#57

1,3-Dichloropropane

Concen: 0.826 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampled :

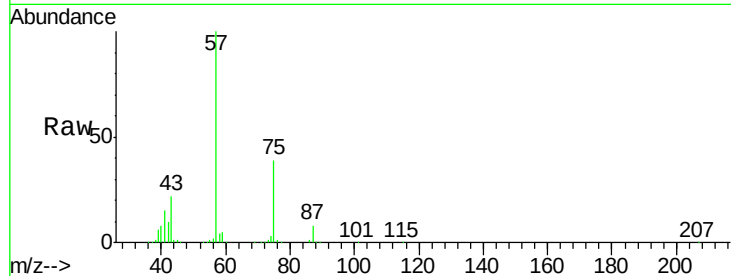
26524-27245

Tot Ion: 76 Resp: 7841

Ion Ratio Lower Upper

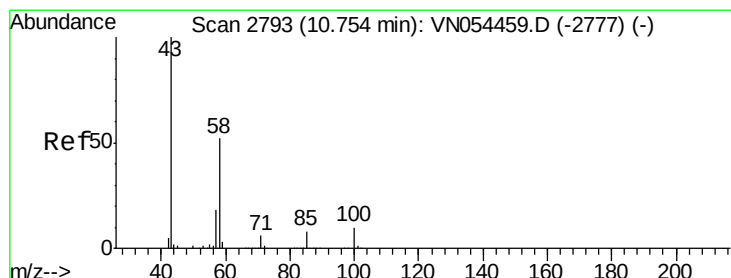
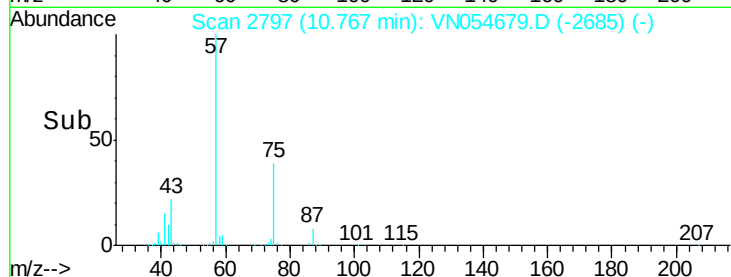
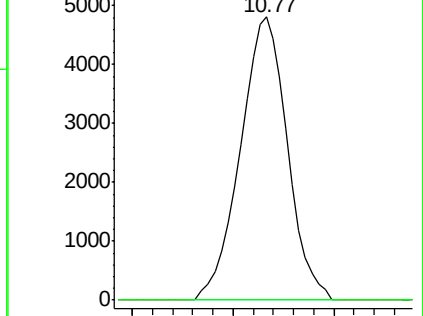
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 35.871 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN054679.D

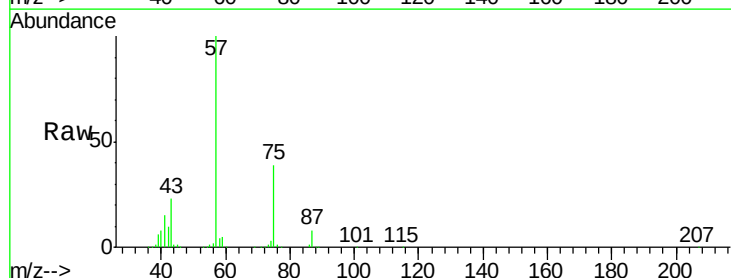
Acq: 25 Mar 2019 18:04

Tgt Ion: 43 Resp: 134693

Ion Ratio Lower Upper

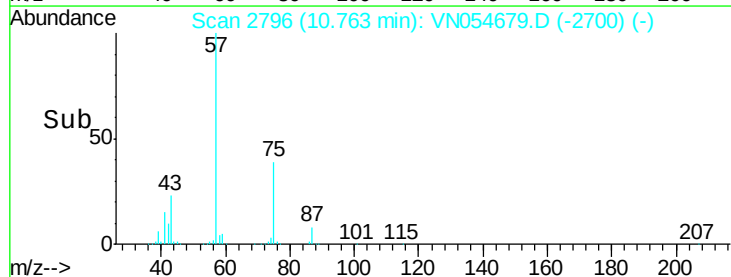
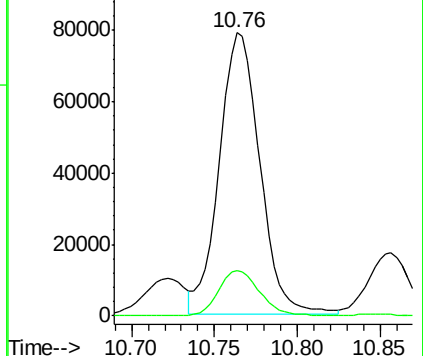
43 100

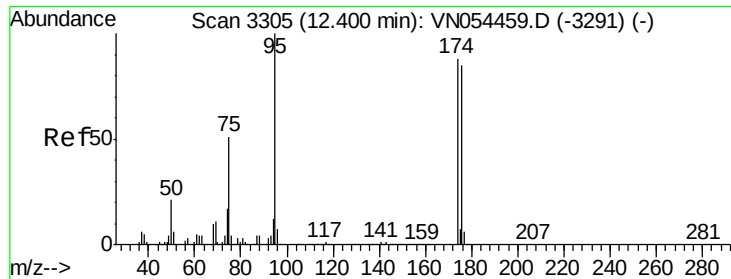
58 16.4 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 45.575 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

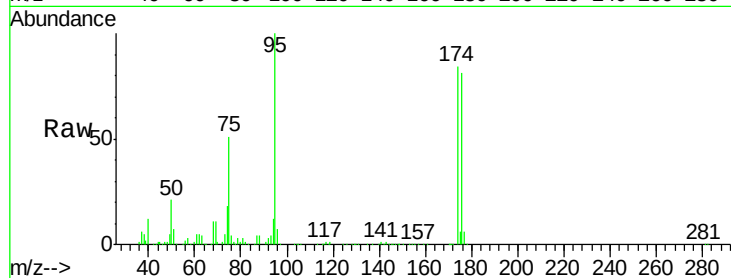
Tot Ion: 95 Resp: 346904

Ion Ratio Lower Upper

95 100

174 85.2 0.0 191.0

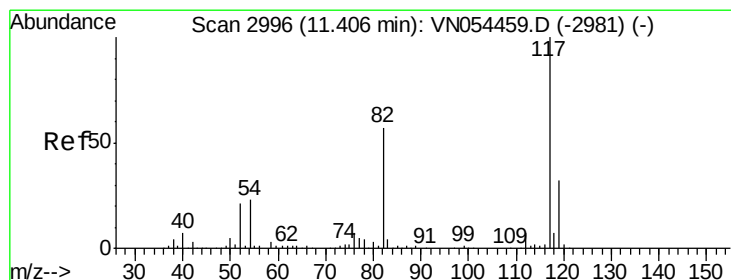
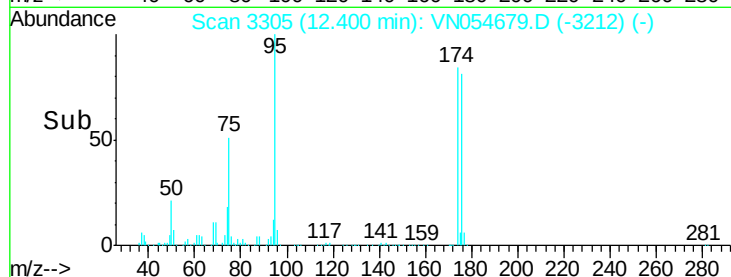
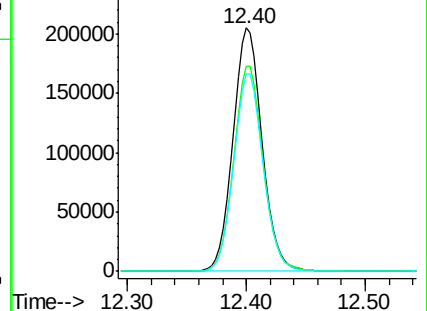
176 82.4 0.0 187.4



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: VN054679.D

Acq: 25 Mar 2019 18:04

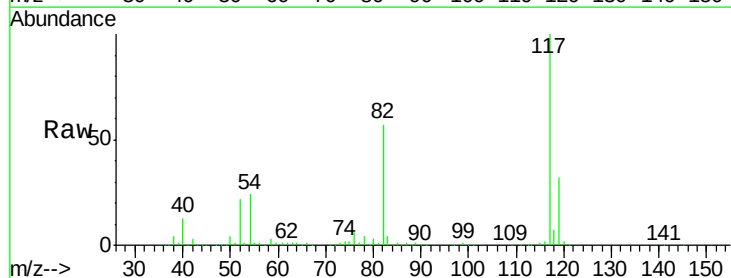
Tgt Ion: 117 Resp: 787856

Ion Ratio Lower Upper

117 100

82 56.7 40.0 60.0

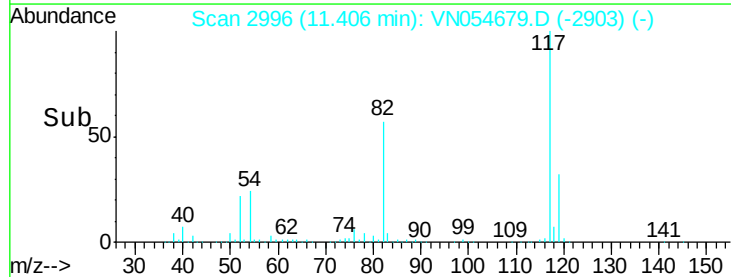
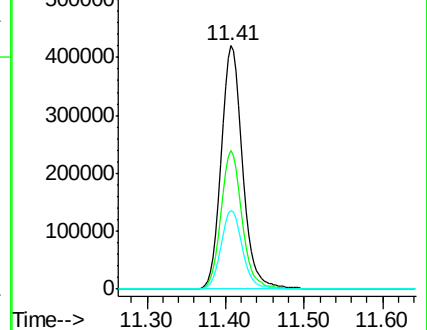
119 32.4 25.8 38.6

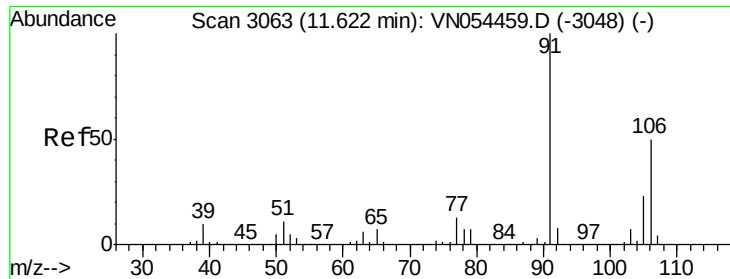


Abundance Ion 116.90 (116.60 to 117.60): VN054459.D (-2981) (-)

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

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





#68

m/p-Xylenes

Concen: 0.261 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.01 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

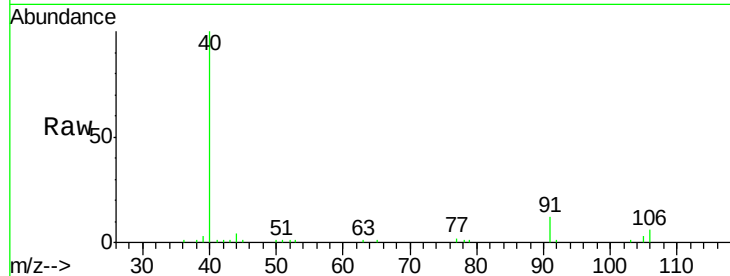
26524-27245

Tot Ion:106 Resp: 2797

Ion Ratio Lower Upper

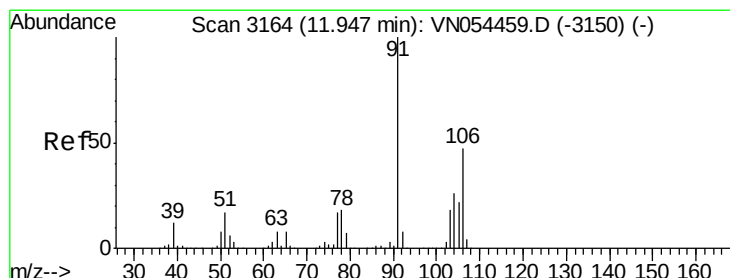
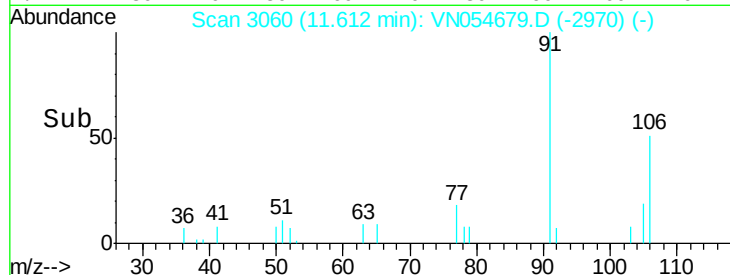
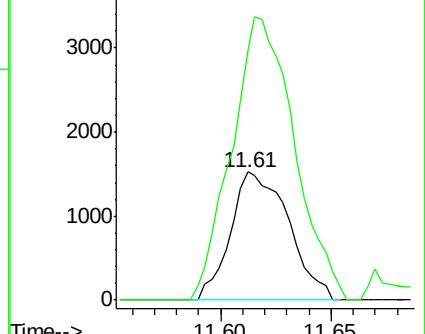
106 100

91 238.2 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 0.239 ug/l

RT: 11.95 min Scan# 3165

Delta R.T. 0.00 min

Lab File: VN054679.D

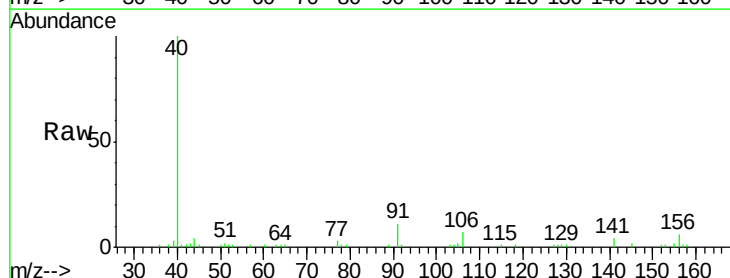
Acq: 25 Mar 2019 18:04

Tgt Ion:106 Resp: 2498

Ion Ratio Lower Upper

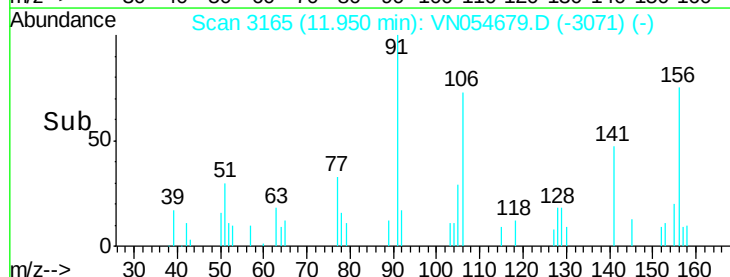
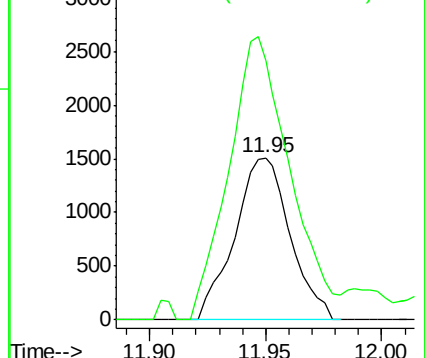
106 100

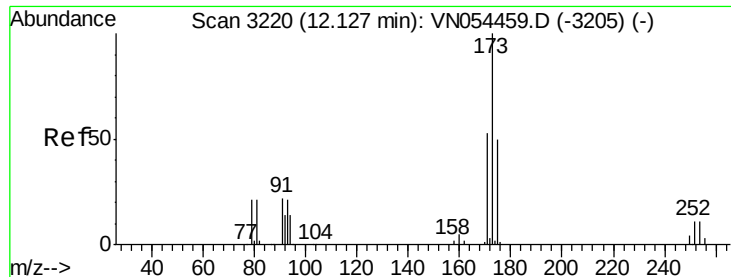
91 193.2 105.7 317.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 2.268 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.26 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

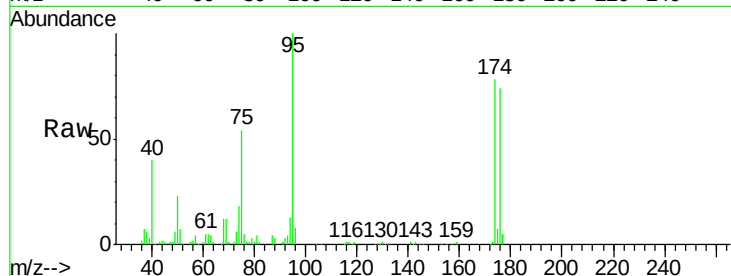
Tot Ion:173 Resp: 198

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

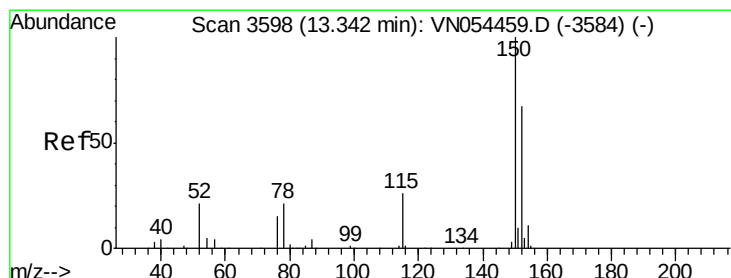
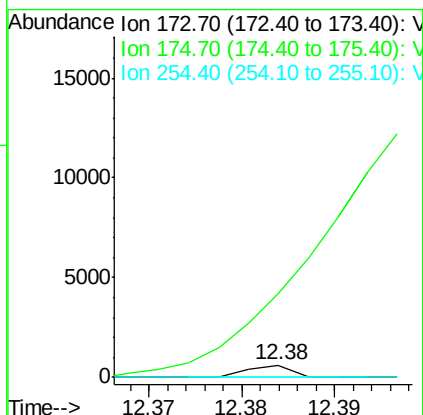
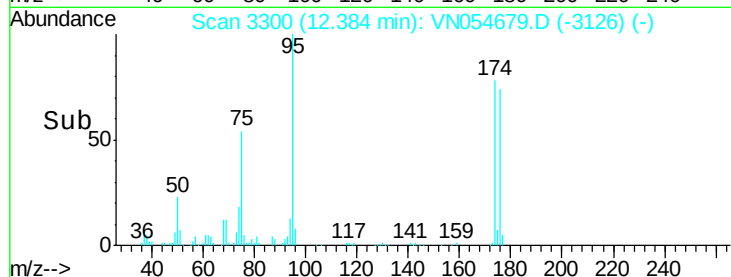
254 0.0 0.1 0.1#



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: VN054679.D

Acq: 25 Mar 2019 18:04

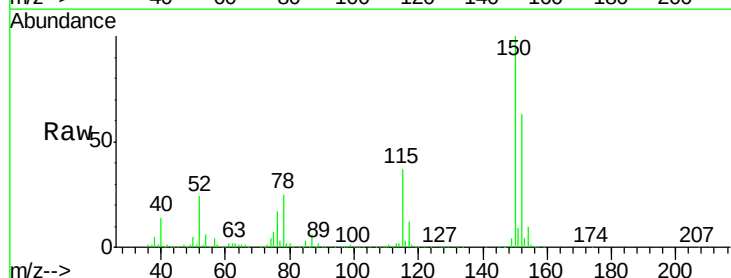
Tgt Ion:152 Resp: 291634

Ion Ratio Lower Upper

152 100

115 58.6 27.2 81.6

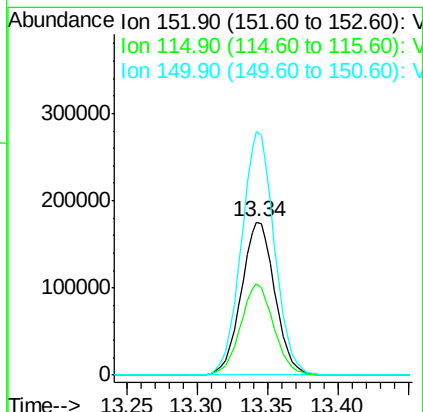
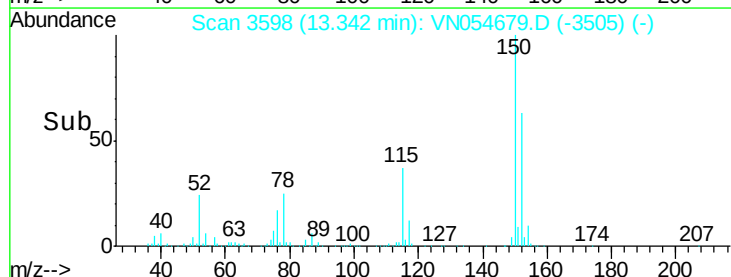
150 157.0 0.0 349.2

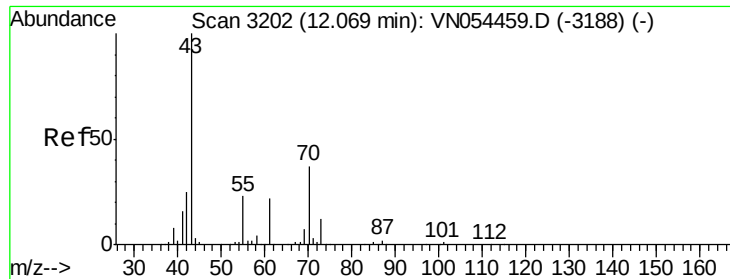


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.294 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

Tot Ion: 43 Resp: 15504

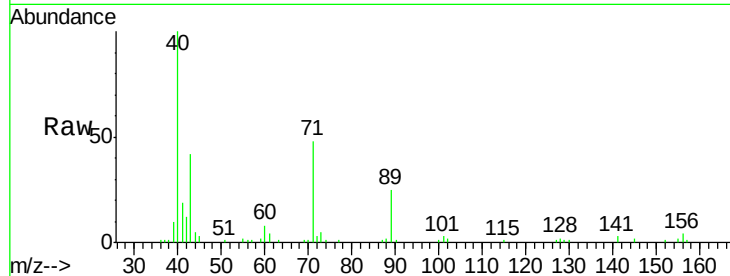
Ion Ratio Lower Upper

43 100

70 2.1 35.4 53.0#

55 0.0 19.8 29.6#

61 0.0 19.8 29.6#

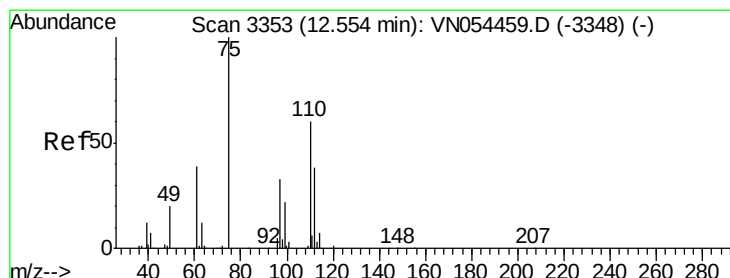
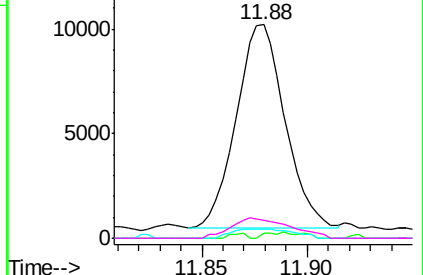
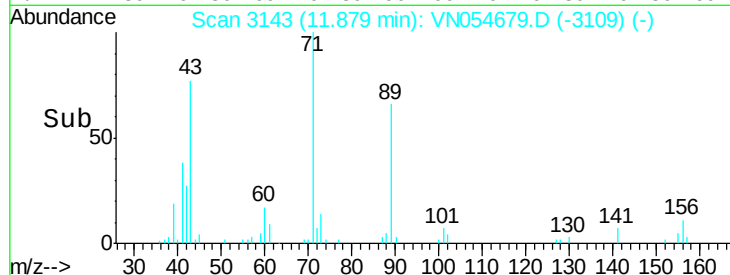


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 38.892 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054679.D

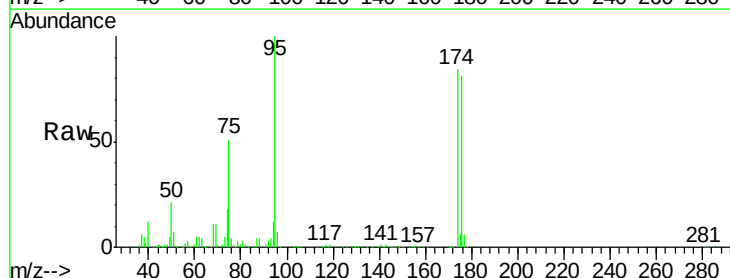
Acq: 25 Mar 2019 18:04

Tgt Ion: 75 Resp: 179982

Ion Ratio Lower Upper

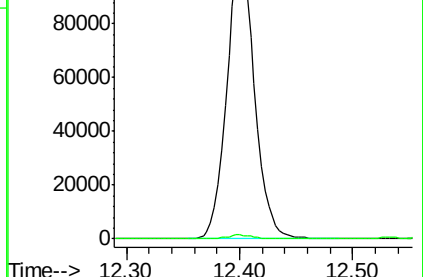
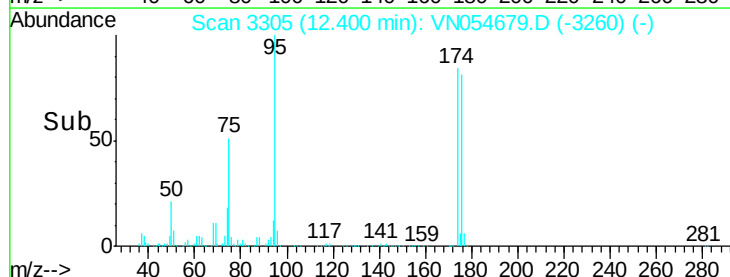
75 100

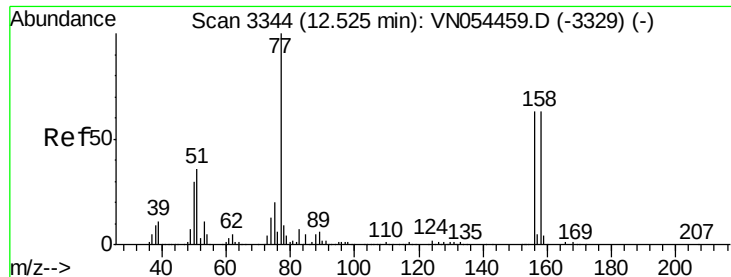
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 1.305 ug/l

RT: 12.54 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampled :

26524-27245

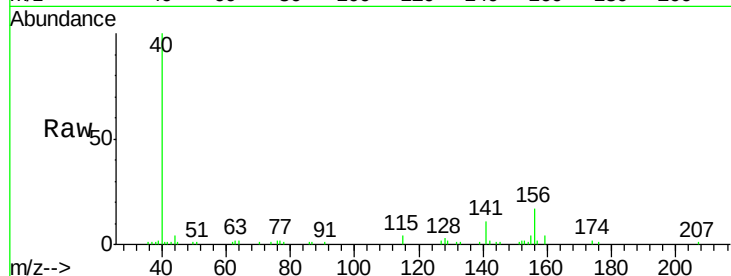
Tot Ion:156 Resp: 7607

Ion Ratio Lower Upper

156 100

77 5.8 81.5 244.4#

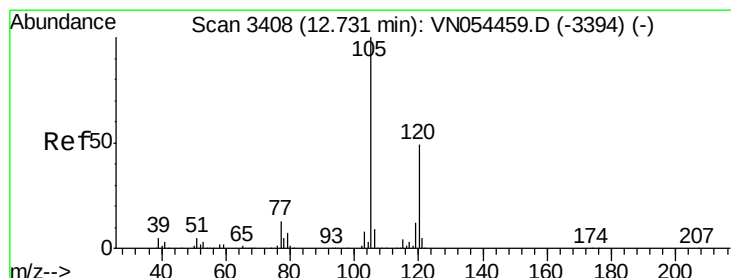
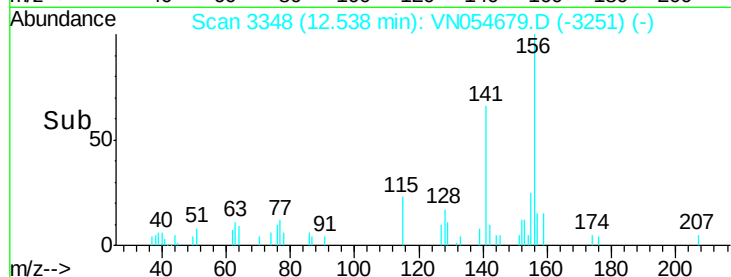
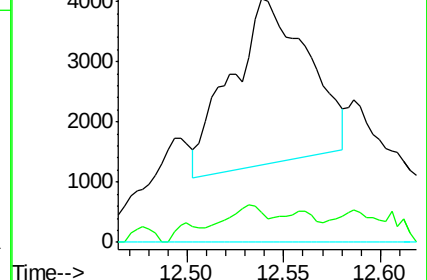
158 0.0 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 0.335 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054679.D

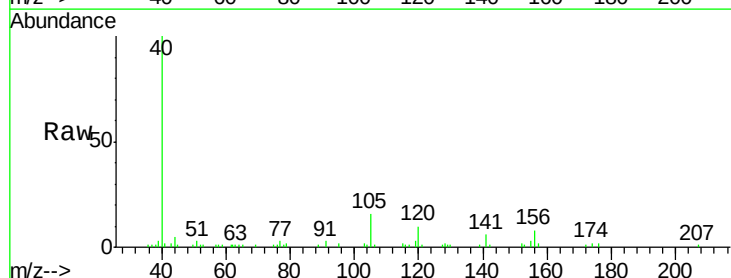
Acq: 25 Mar 2019 18:04

Tgt Ion:105 Resp: 6448

Ion Ratio Lower Upper

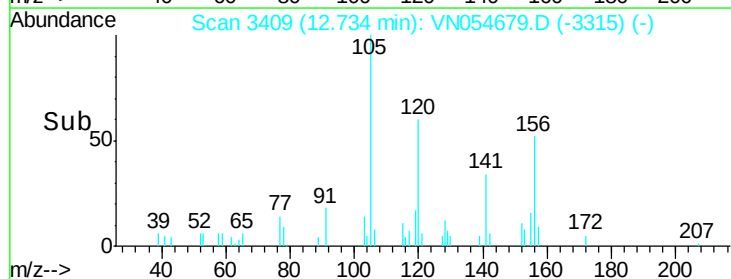
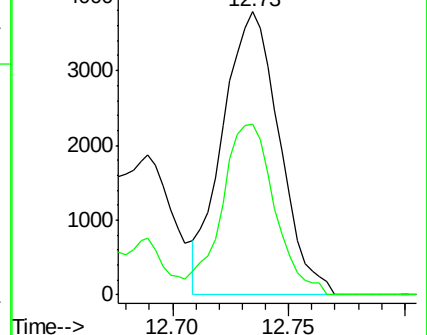
105 100

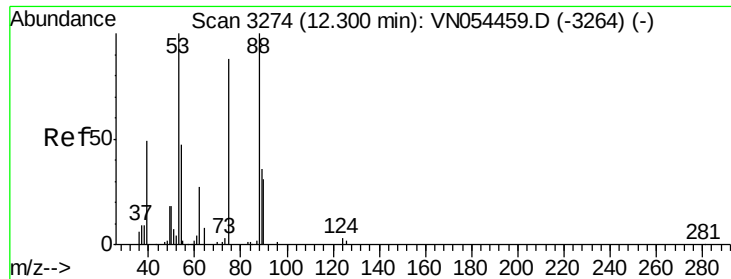
120 56.1 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 128.740 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampled :

26524-27245

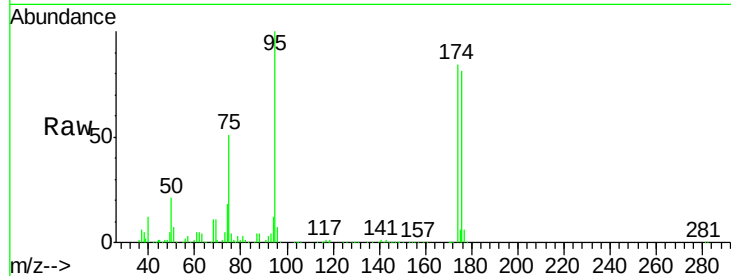
Tot Ion: 75 Resp: 179982

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

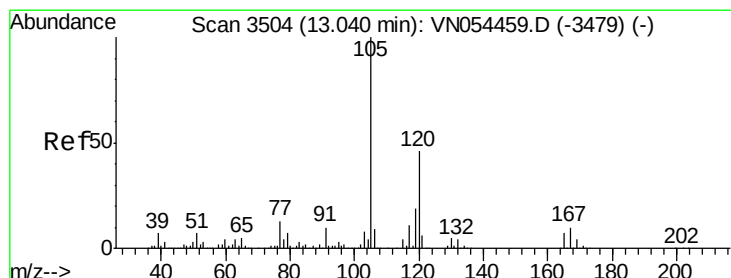
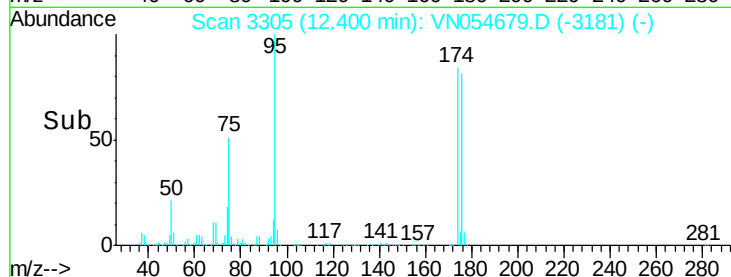
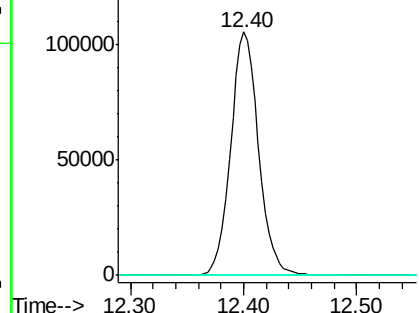
89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.782 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054679.D

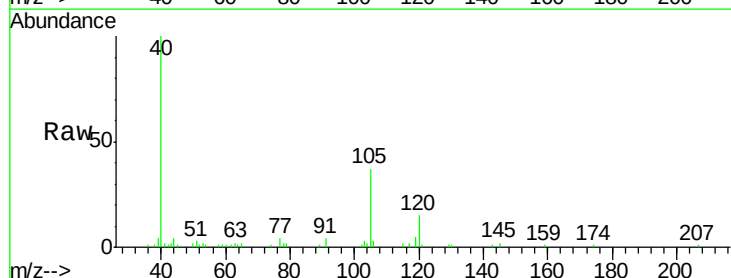
Acq: 25 Mar 2019 18:04

Tgt Ion: 105 Resp: 14780

Ion Ratio Lower Upper

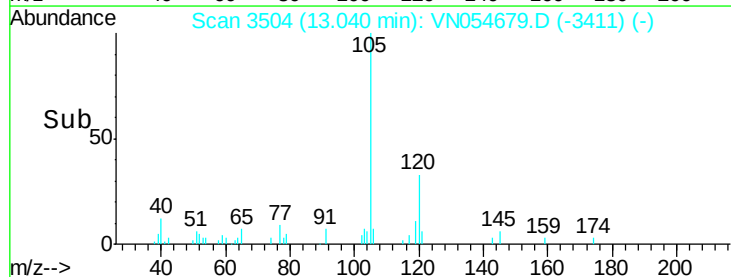
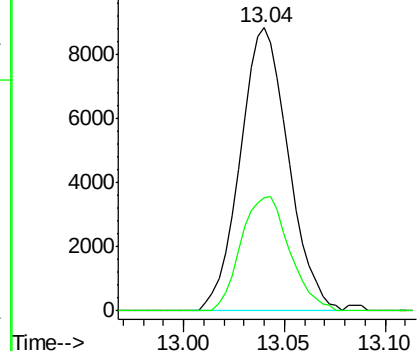
105 100

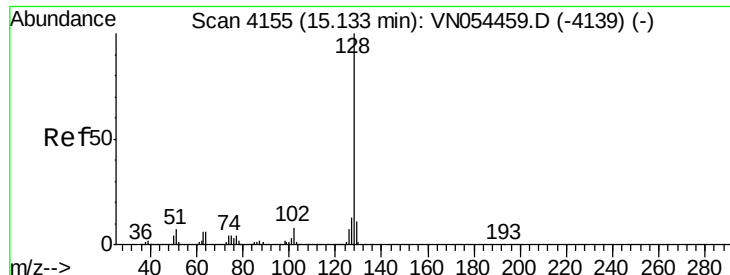
120 40.7 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 1.260 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

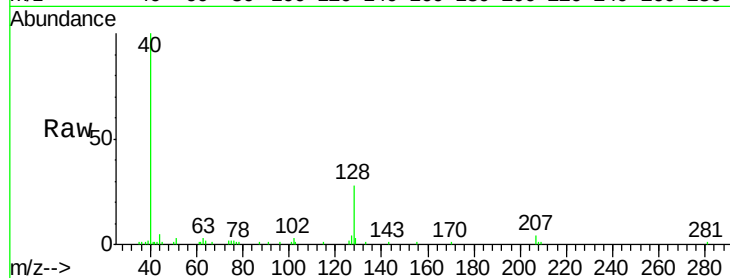
Tot Ion:128 Resp: 13110

Ion Ratio Lower Upper

128 100

127 14.9 10.1 15.1

129 12.4 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

