

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056003.D
 Acq On : 5 Jun 2019 12:26
 Operator : JC/SP
 Sample : K3151-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

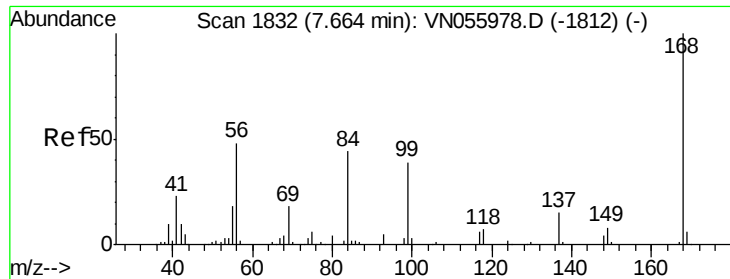
Quant Time: Jun 06 01:20:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	375394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	563773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	538751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	200365	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	179652	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
35) Dibromofluoromethane	7.59	113	161695	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
50) Toluene-d8	10.09	98	675101	50.72	ug/l	0.00
Spiked Amount			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.40	95	231875	51.23	ug/l	0.00
Spiked Amount			Recovery	=	102.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	12915	7.245	ug/l	97
18) Methyl Acetate	4.32	43	1468	Below Cal		92
20) Methylene Chloride	4.54	84	29263	7.968	ug/l	94
25) 2-Butanone	6.86	43	936	0.416	ug/l #	47
29) Tetrahydrofuran	7.21	42	290	0.208	ug/l #	32
31) Cyclohexane	7.66	56	5596	0.946	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21329	4.400	ug/l #	47
38) Carbon Tetrachloride	7.66	117	30544	6.834	ug/l #	13
41) Methacrylonitrile	7.22	41	398	0.201	ug/l #	19
43) Isopropyl Acetate	8.17	43	11629	1.664	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1298	0.344	ug/l #	44
48) Methyl methacrylate	9.18	41	6706	1.961	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3927	0.898	ug/l	94
53) t-1,3-Dichloropropene	10.09	75	100	2.416	ug/l #	74
54) cis-1,3-Dichloropropene	9.90	75	50487	9.397	ug/l #	57
57) 1,3-Dichloropropane	10.76	76	10414	1.765	ug/l #	42
59) 2-Hexanone	10.76	43	132178	41.724	ug/l #	50
71) Bromoform	12.40	173	1640	3.241	ug/l #	1
73) Isopropylbenzene	12.24	105	429	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	103931	28.190	ug/l #	100
79) 2-Chlorotoluene	12.67	91	273	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4267	0.317	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	103931	93.878	ug/l #	15
83) tert-Butylbenzene	13.00	119	97	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	4193	0.328	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	539	4.403	ug/l #	73
95) Naphthalene	15.13	128	38881	7.596	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	651	3.194	ug/l #	79

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

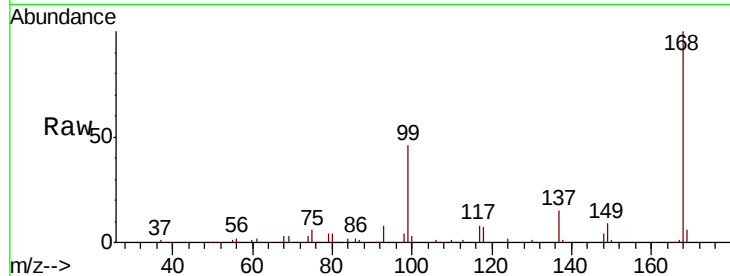
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 375394

Ion Ratio Lower Upper

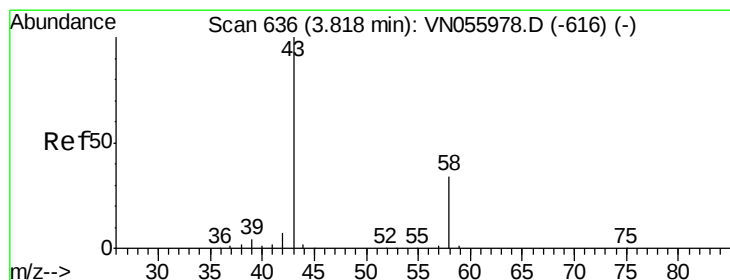
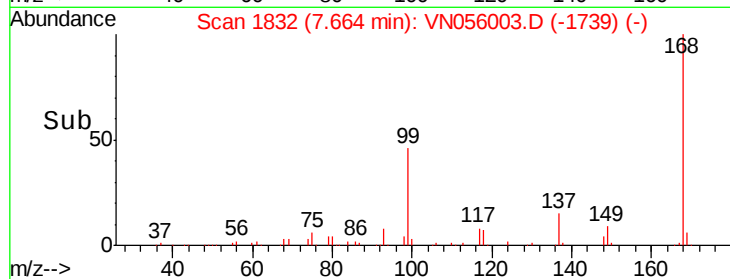
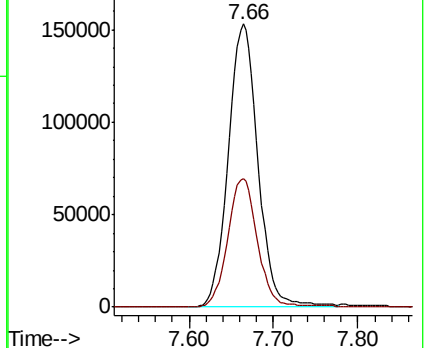
168 100

99 45.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 7.245 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056003.D

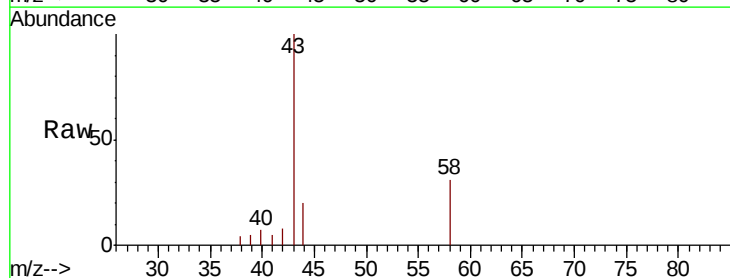
Acq: 5 Jun 2019 12:26

Tgt Ion: 43 Resp: 12915

Ion Ratio Lower Upper

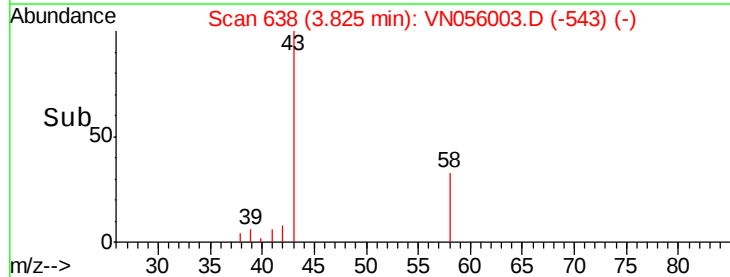
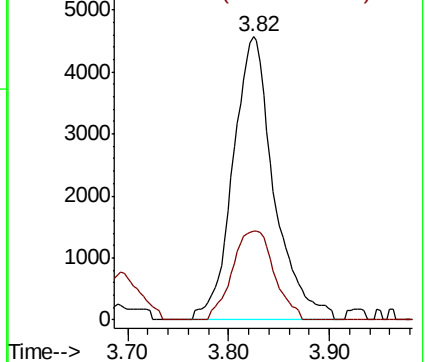
43 100

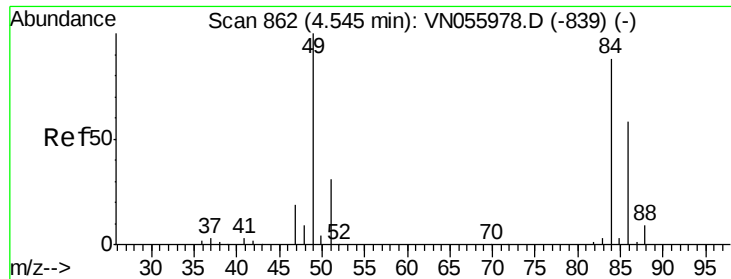
58 31.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

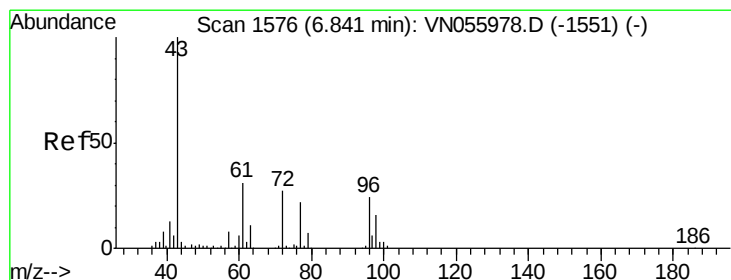
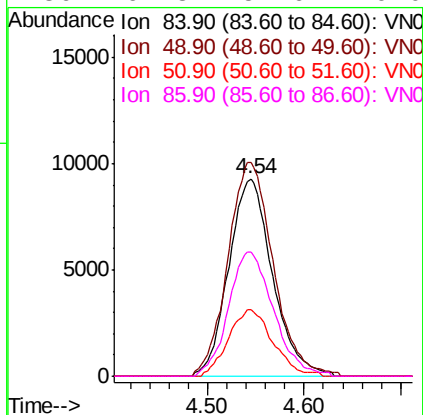
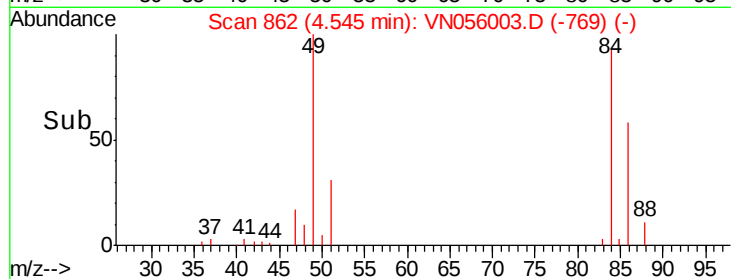
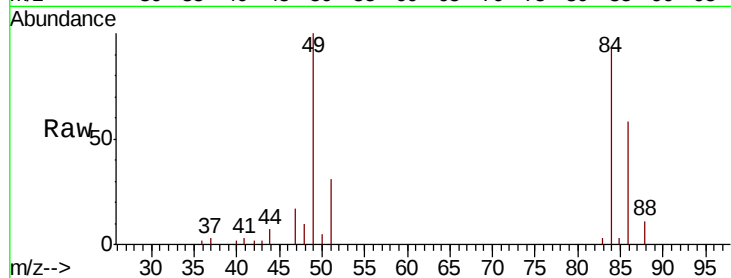




#20
Methvlene Chloride
Concen: 7.968 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

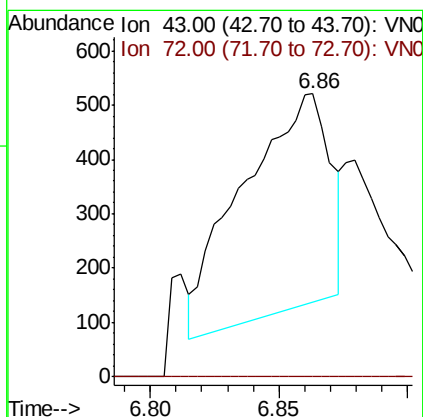
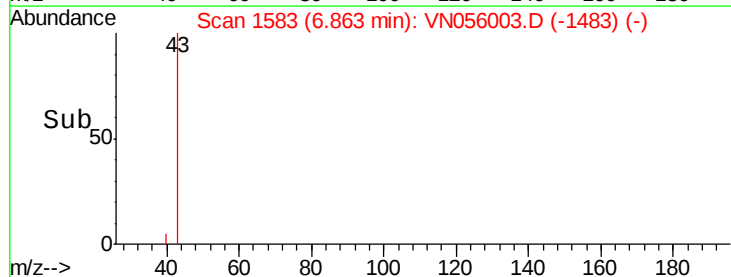
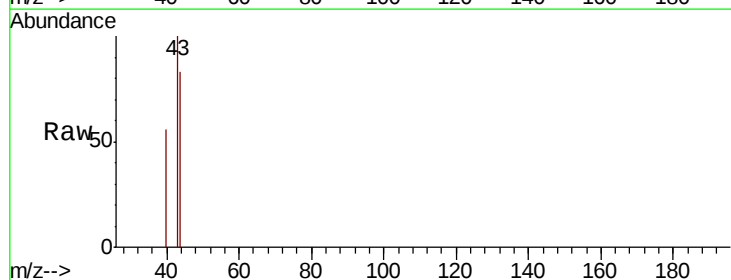
Instrument :
MSVOA_N
ClientSampleId :

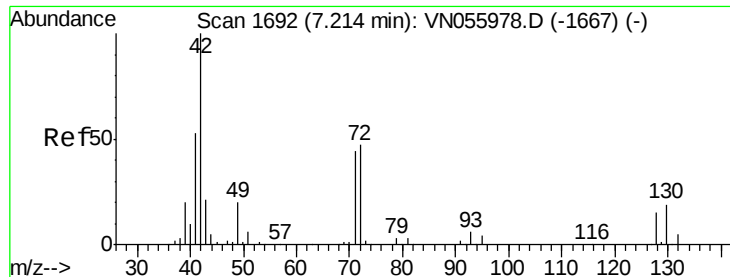
Tot Ion:	84	Resp:	29263
Ion	Ratio	Lower	Upper
84	100		
49	108.1	93.5	140.3
51	34.0	28.6	43.0
86	62.8	52.6	79.0



#25
2-Butanone
Concen: 0.416 ug/l
RT: 6.86 min Scan# 1583
Delta R.T. 0.02 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Tgt Ion:	43	Resp:	936
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.9	32.9#

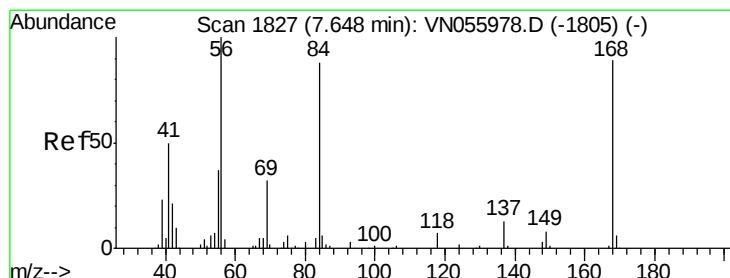
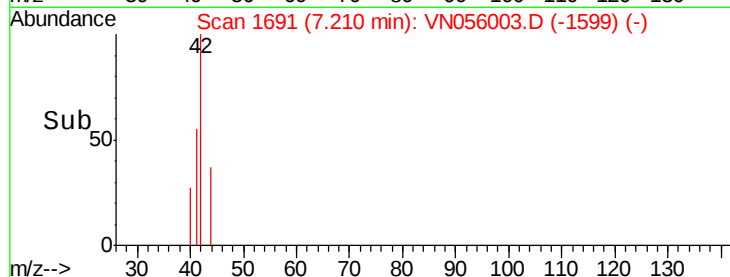
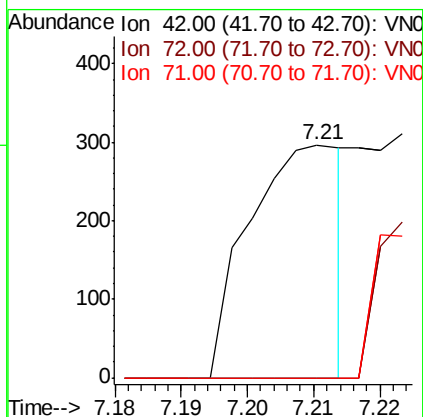
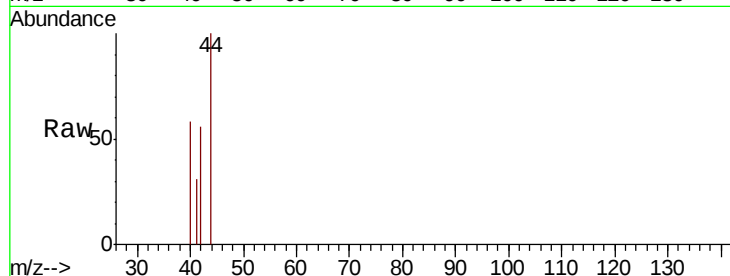




#29
Tetrahydrofuran
Concen: 0.208 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

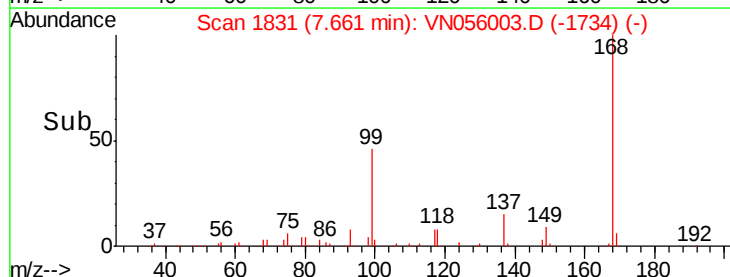
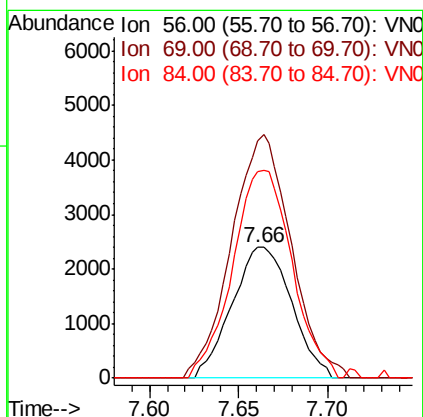
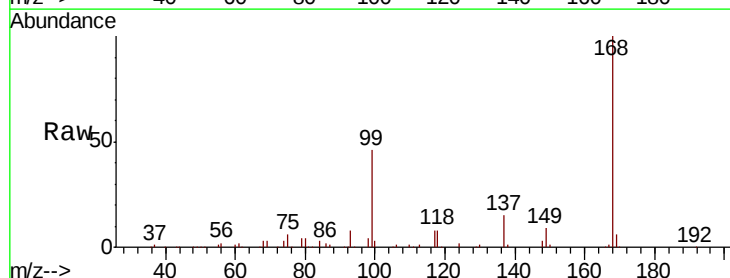
Instrument :
MSVOA_N
ClientSampled :

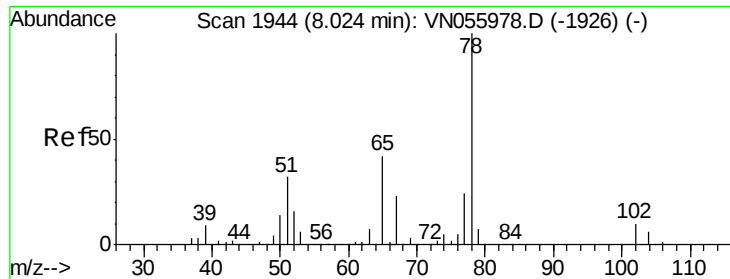
Tot Ion: 42 Resp: 290
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.946 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Tgt Ion: 56 Resp: 5596
Ion Ratio Lower Upper
56 100
69 173.3 25.6 38.4#
84 158.3 67.4 101.0#

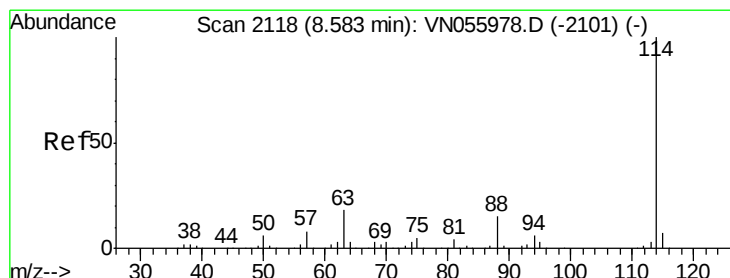
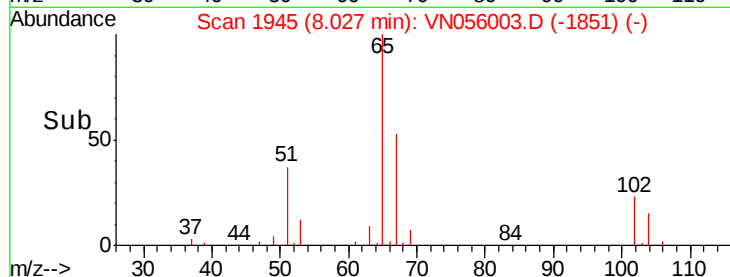
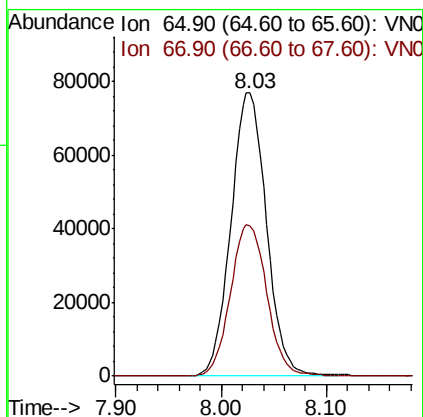
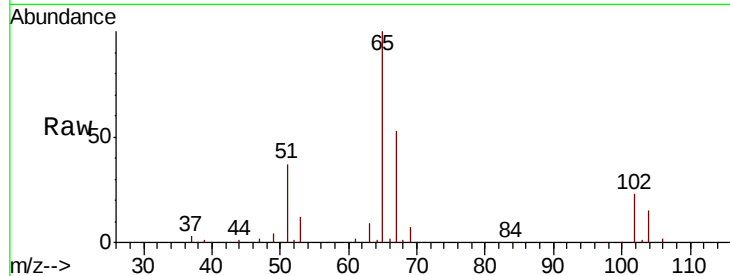




#33
 1,2-Dichloroethane-d4
 Concen: 48.198 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

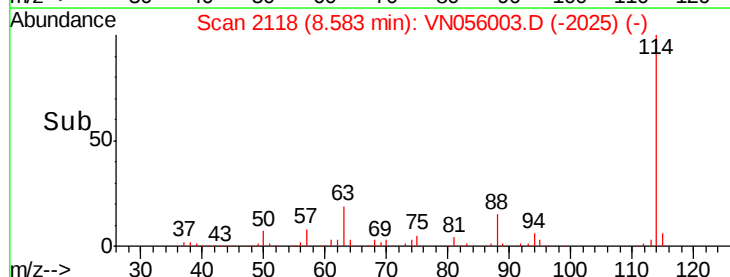
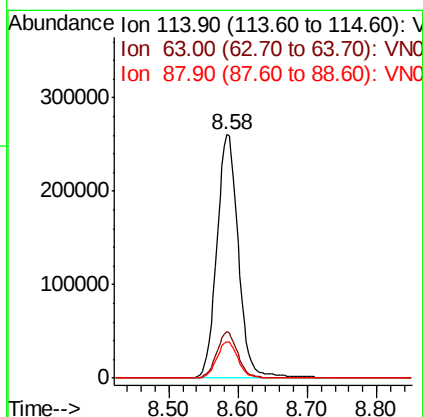
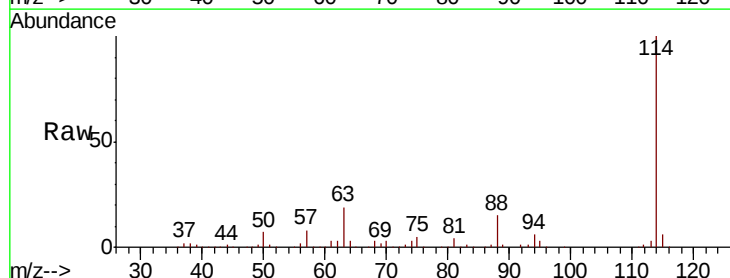
Instrument :
 MSVOA_N
 ClientSampled :

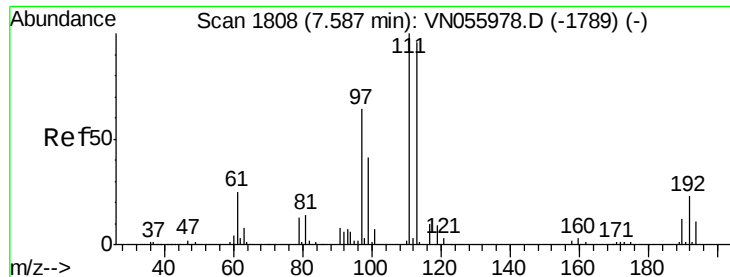
Tot Ion: 65 Resp: 179652
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Tgt Ion: 114 Resp: 563773
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.747 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

Instrument :
MSVOA_N
ClientSampleId :

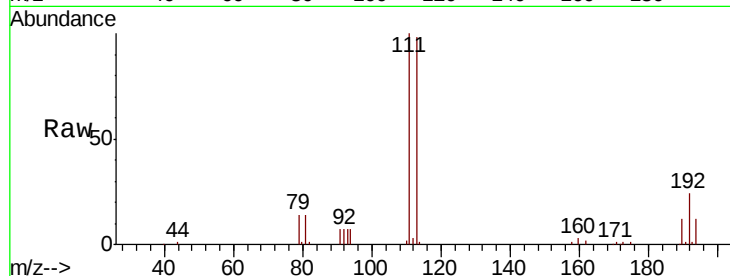
Tot Ion:113 Resp: 161695

Ion Ratio Lower Upper

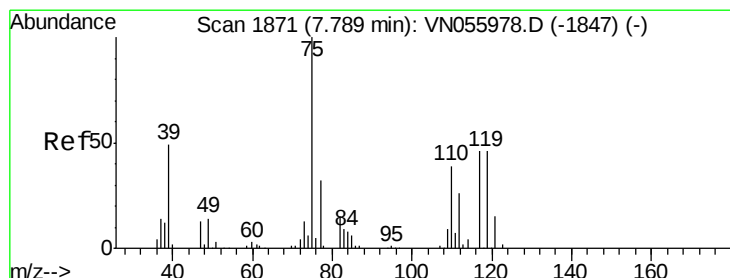
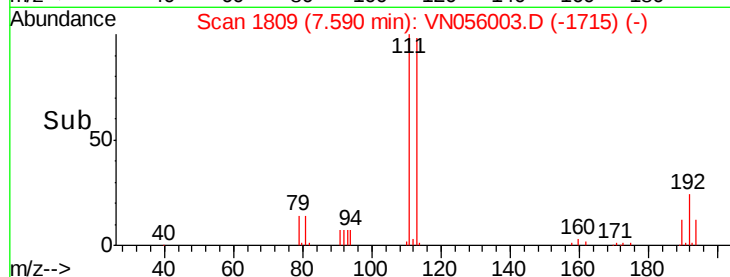
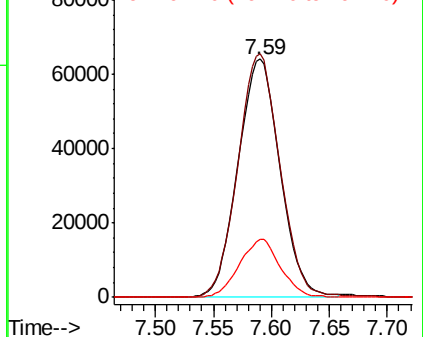
113 100

111 102.5 81.9 122.9

192 23.9 19.5 29.3



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: 4.400 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

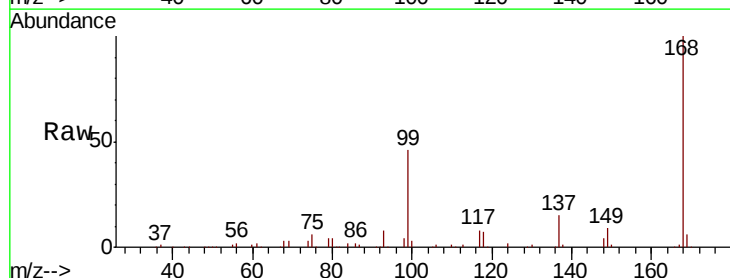
Tgt Ion: 75 Resp: 21329

Ion Ratio Lower Upper

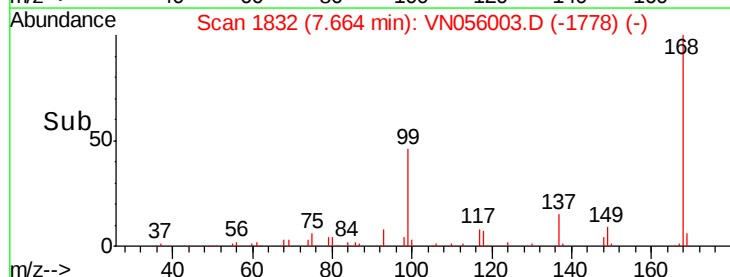
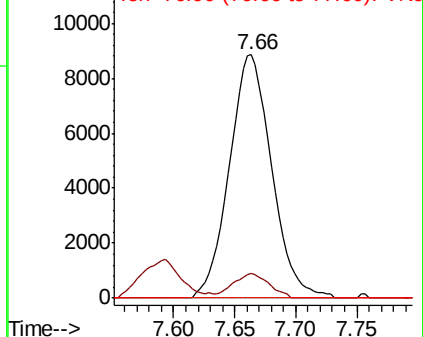
75 100

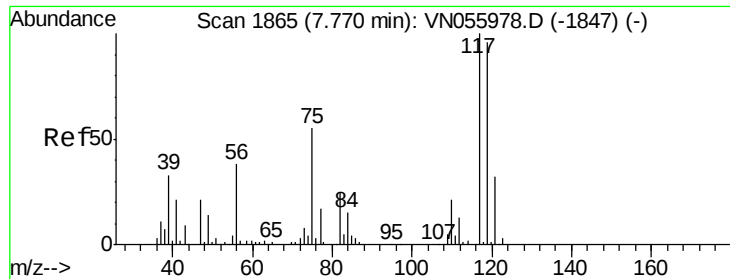
110 8.5 19.0 57.0#

77 0.0 25.1 37.7#



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

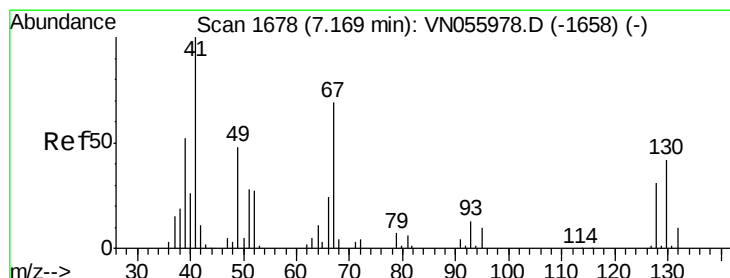
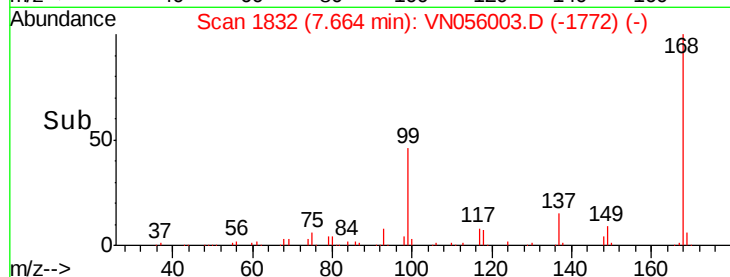
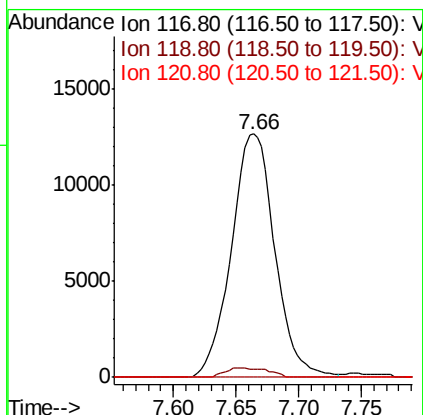
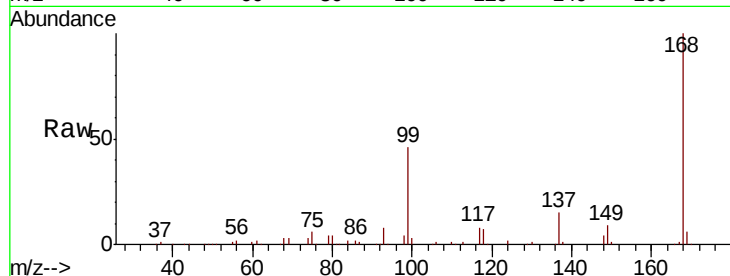




#38
Carbon Tetrachloride
Concen: 6.834 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

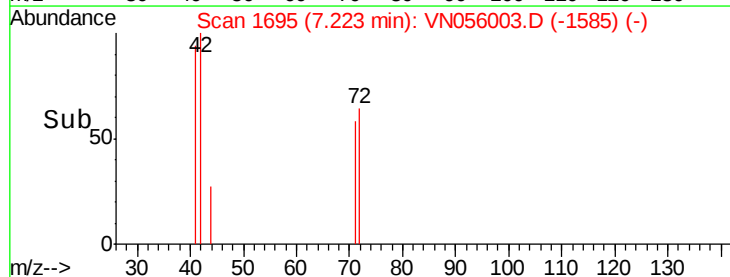
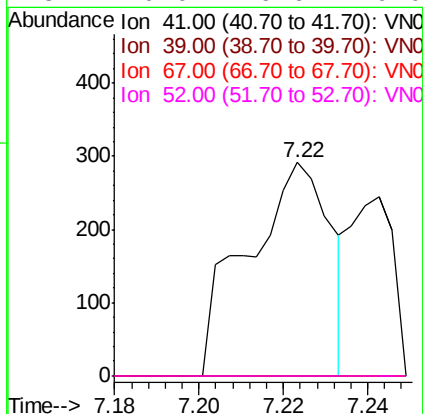
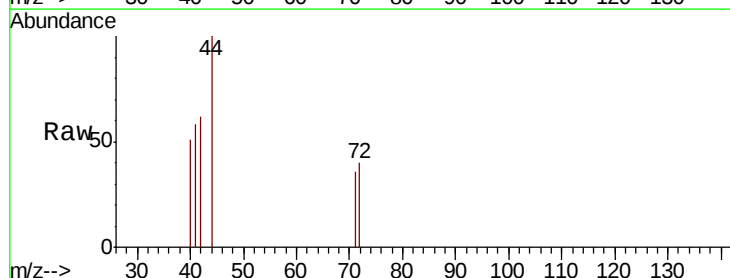
Instrument :
MSVOA_N
ClientSampleId :

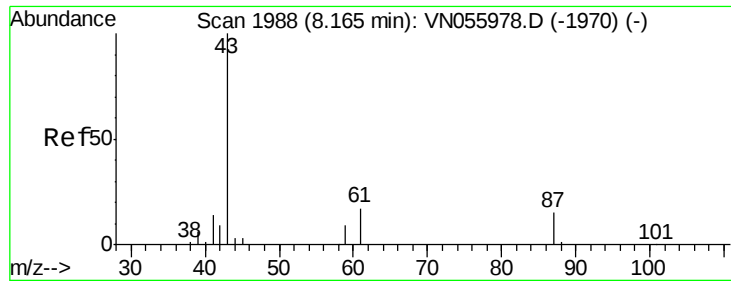
Tot Ion:117 Resp: 30544
Ion Ratio Lower Upper
117 100
119 3.2 79.0 118.6#
121 0.0 24.7 37.1#



#41
Methacrylonitrile
Concen: 0.201 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Tgt Ion: 41 Resp: 398
Ion Ratio Lower Upper
41 100
39 0.0 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#





#43

Isopropyl Acetate

Concen: 1.664 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

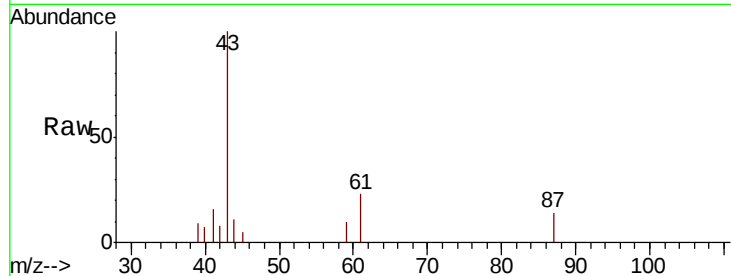
Tot Ion: 43 Resp: 11629

Ion Ratio Lower Upper

43 100

61 20.0 22.2 33.4#

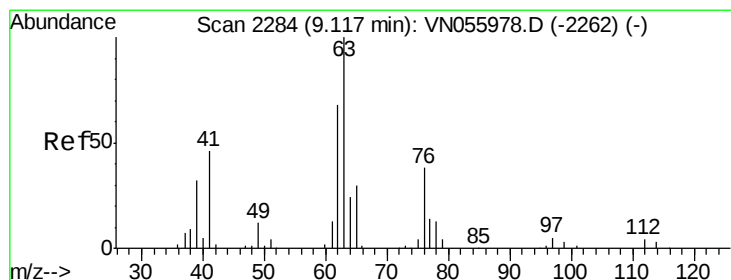
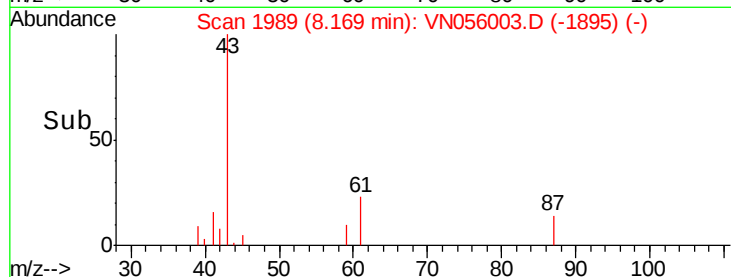
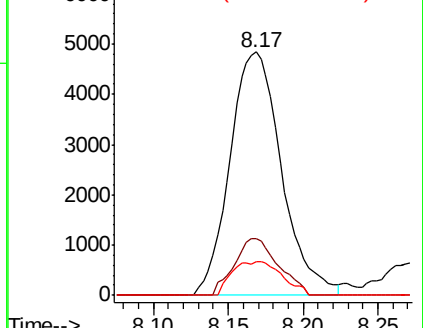
87 13.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055978.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055978.D (-1970) (-)



#45

1,2-Dichloropropane

Concen: 0.344 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056003.D

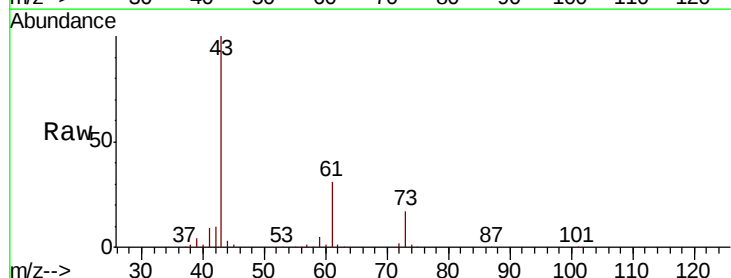
Acq: 5 Jun 2019 12:26

Tgt Ion: 63 Resp: 1298

Ion Ratio Lower Upper

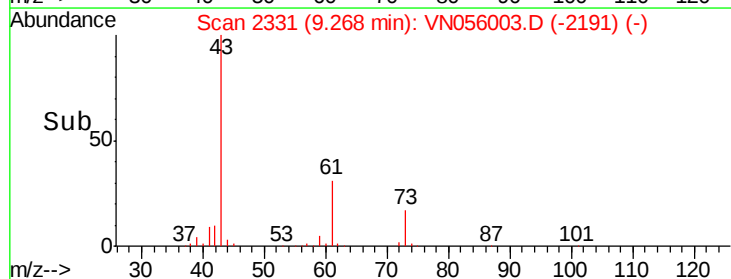
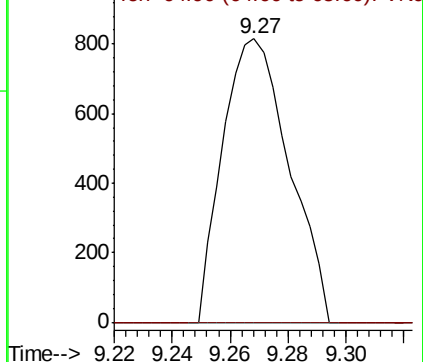
63 100

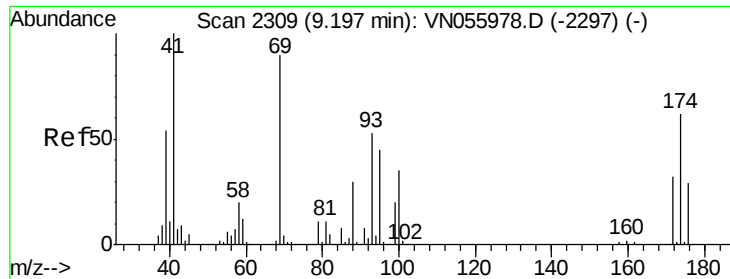
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN055978.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN055978.D (-2262) (-)

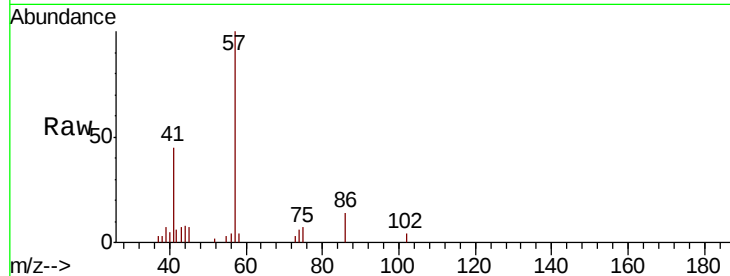




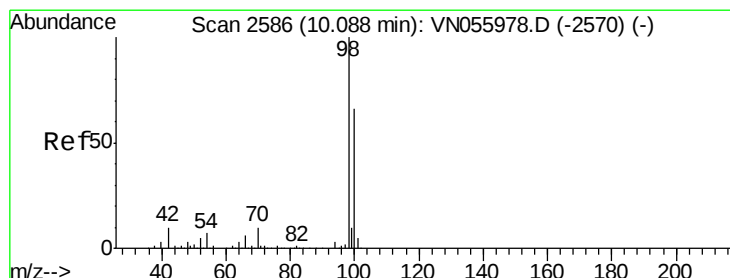
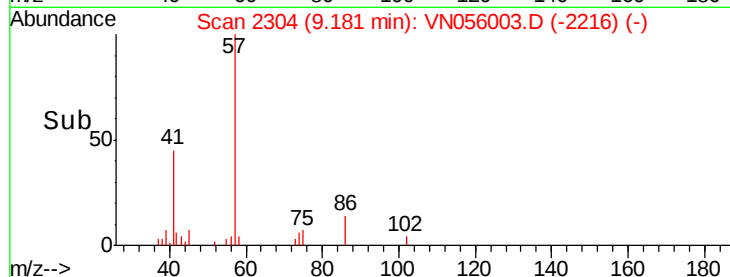
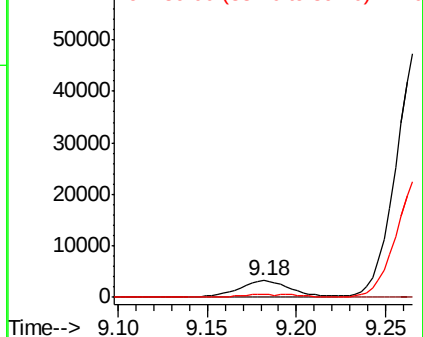
#48
Methyl methacrylate
Concen: 1.961 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 6706
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#

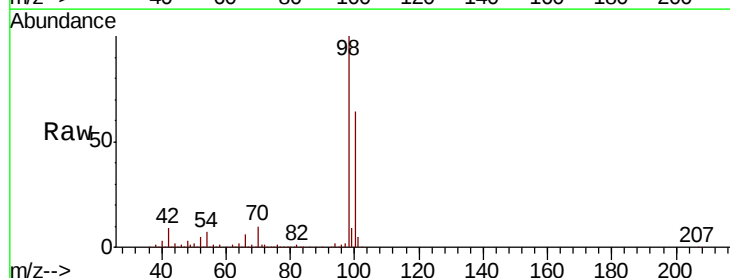


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

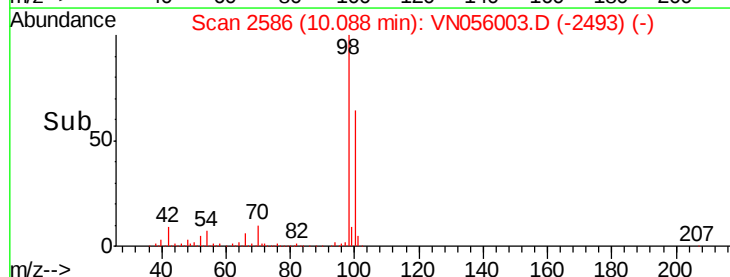
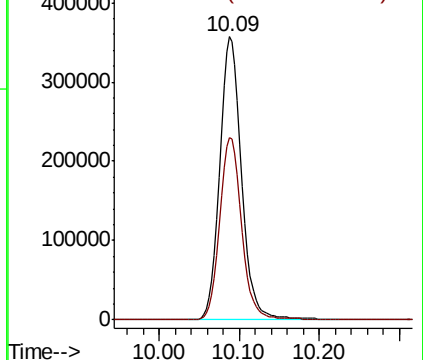


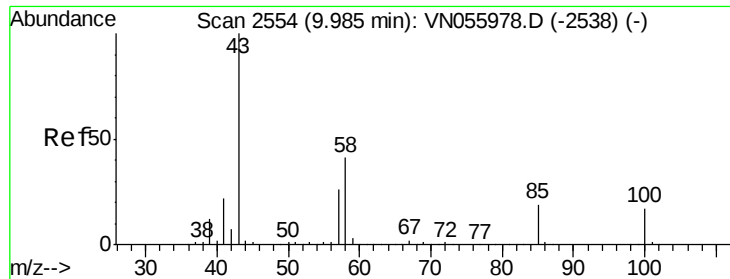
#50
Toluene-d8
Concen: 50.721 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Tgt Ion: 98 Resp: 675101
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.898 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

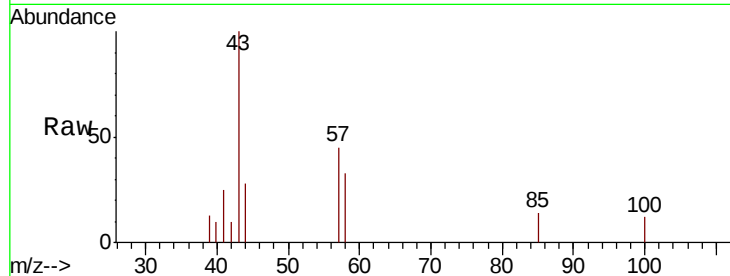
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 3927

Ion Ratio Lower Upper

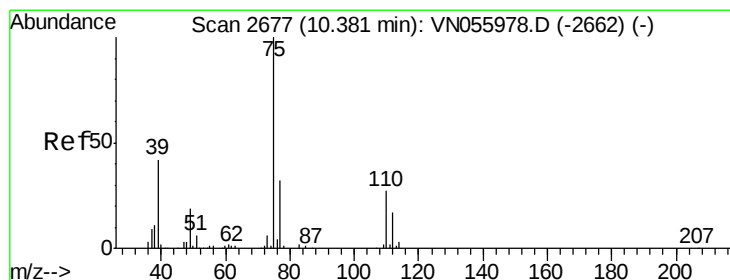
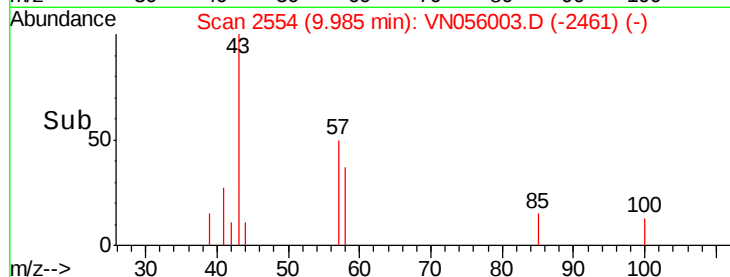
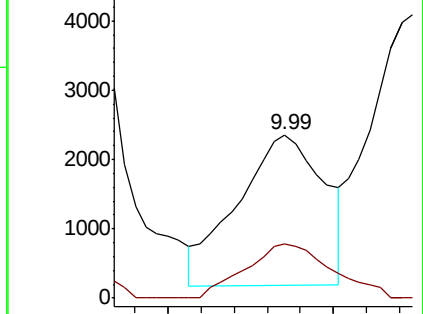
43 100

58 36.1 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)



#53

t-1,3-Dichloropropene

Concen: 2.416 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.29 min

Lab File: VN056003.D

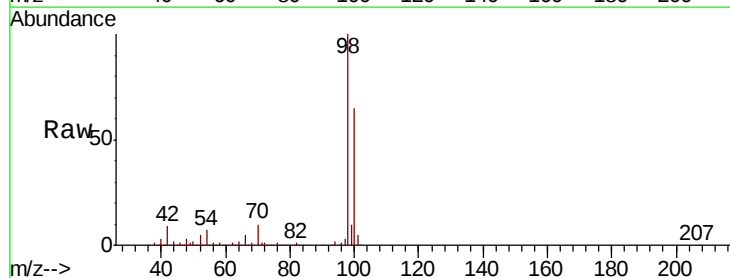
Acq: 5 Jun 2019 12:26

Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

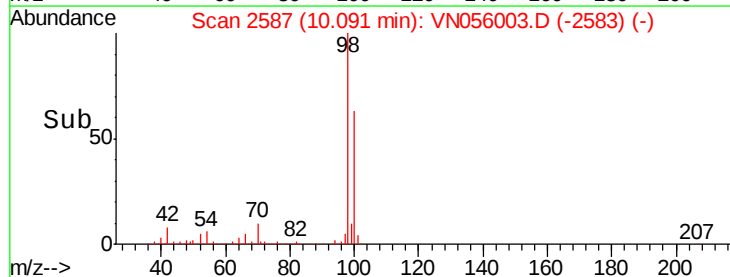
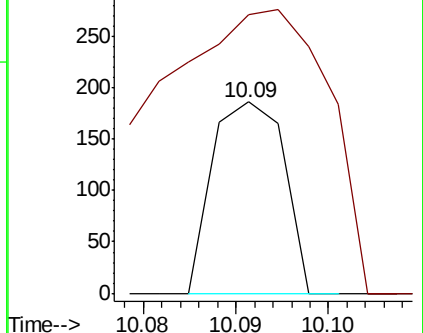
75 100

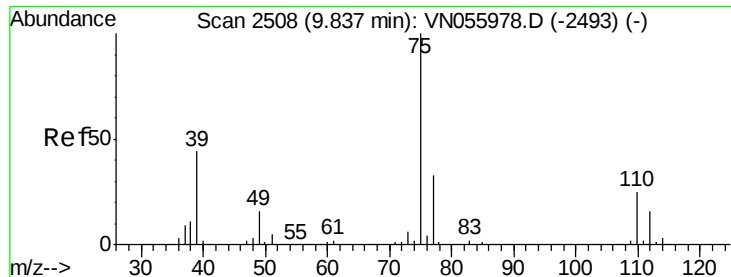
77 46.8 25.8 38.6#



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-2662) (-)

Ion 76.90 (76.60 to 77.60): VN055978.D (-2662) (-)



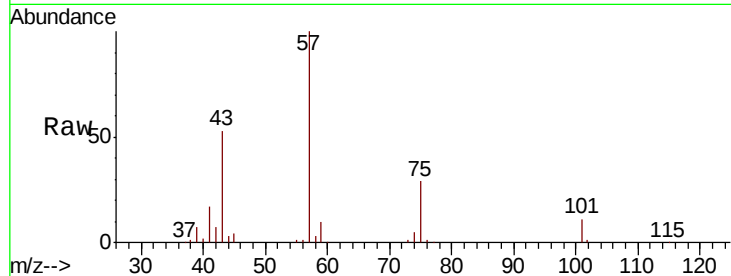


#54

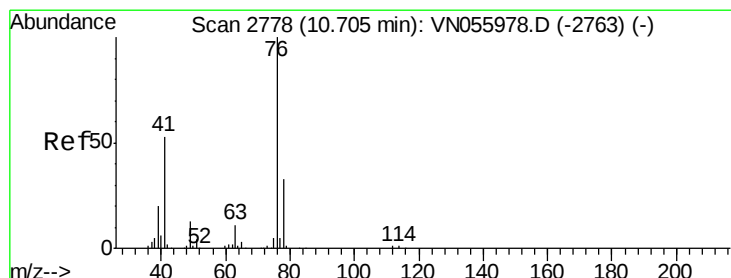
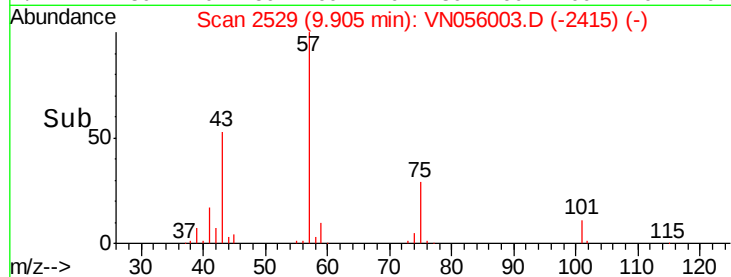
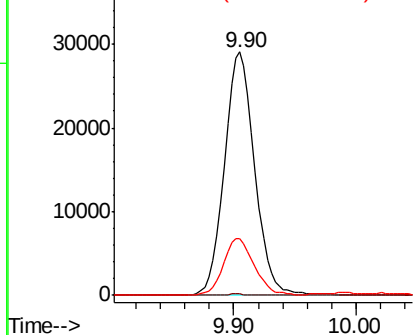
cis-1,3-Dichloropropene
 Concen: 9.397 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 50487
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.4 38.0#
 39 23.2 36.3 54.5#



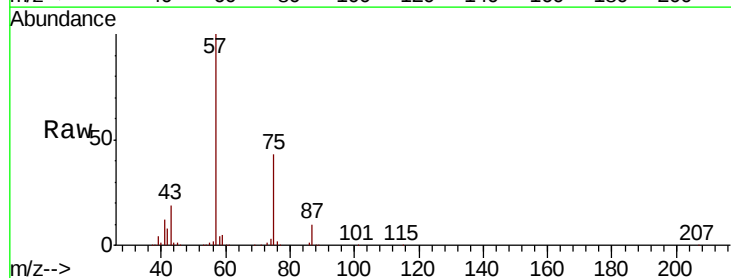
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



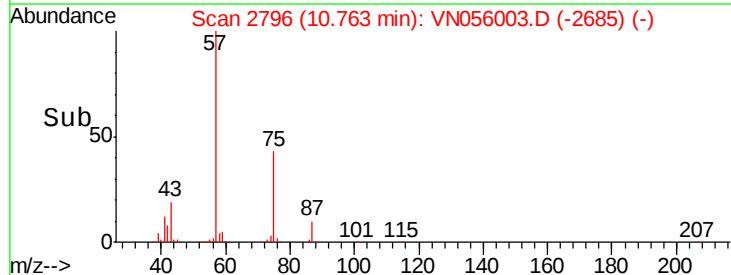
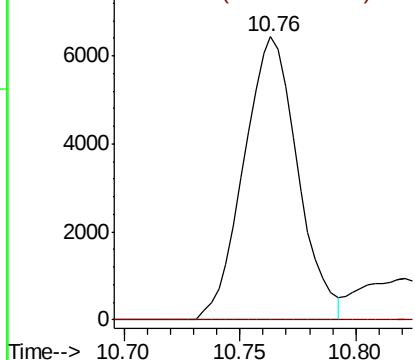
#57

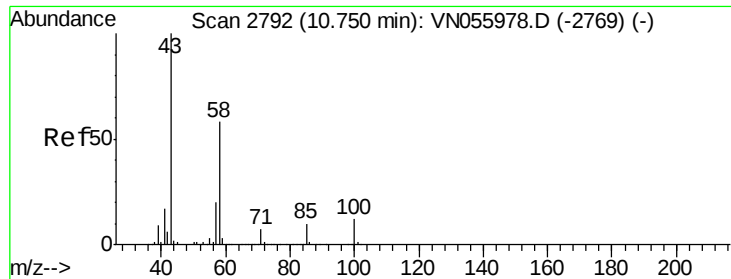
1,3-Dichloropropane
 Concen: 1.765 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Tgt Ion: 76 Resp: 10414
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

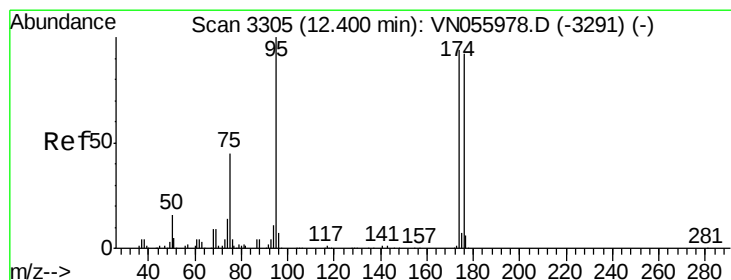
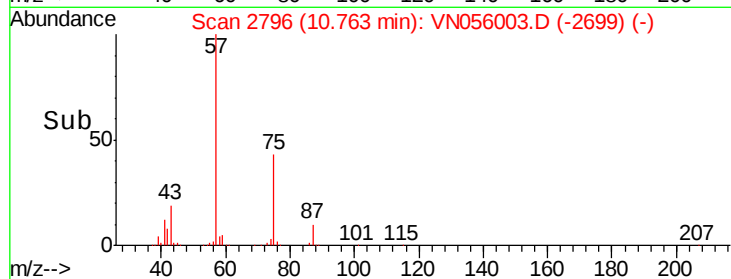
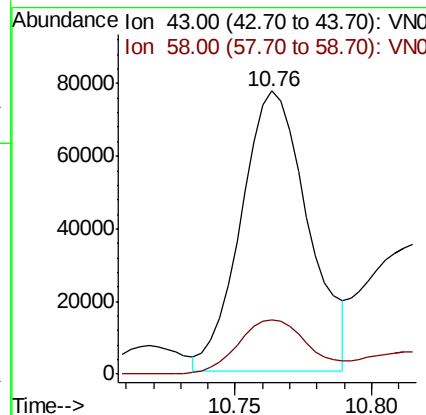
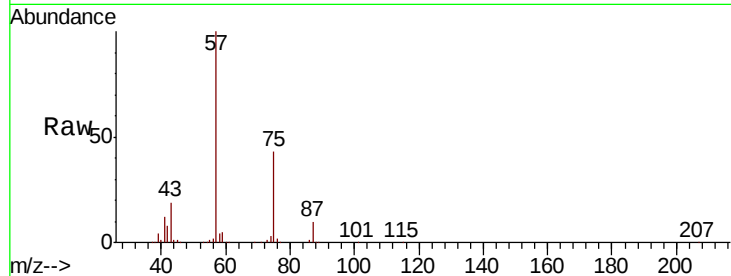




#59
2-Hexanone
Concen: 41.724 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

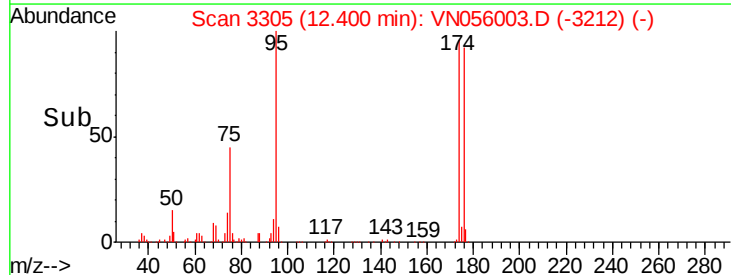
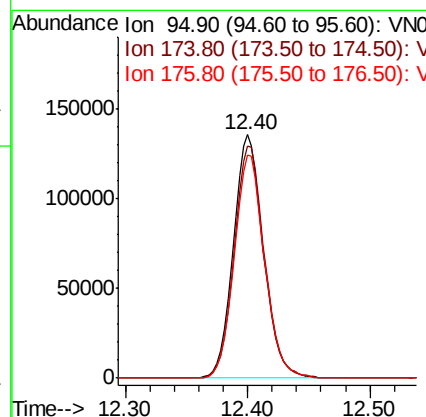
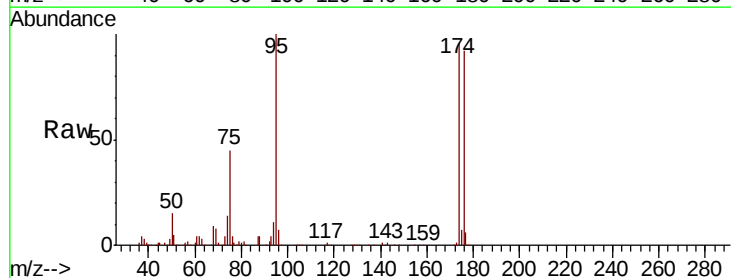
Instrument :
MSVOA_N
ClientSampled :

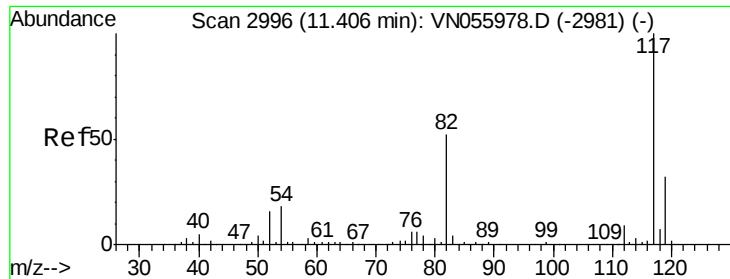
Tot Ion: 43 Resp: 132178
Ion Ratio Lower Upper
43 100
58 20.2 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 51.227 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056003.D
Acq: 5 Jun 2019 12:26

Tgt Ion: 95 Resp: 231875
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.0
176 92.7 0.0 185.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

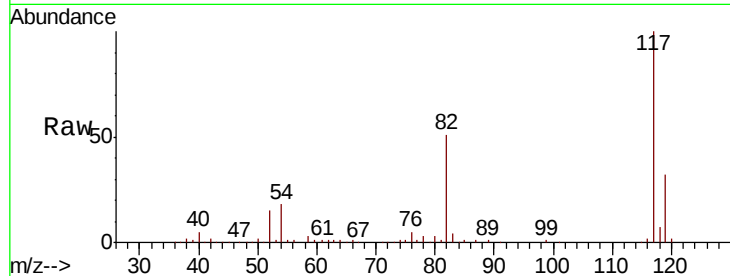
Tot Ion:117 Resp: 538751

Ion Ratio Lower Upper

117 100

82 50.8 41.8 62.8

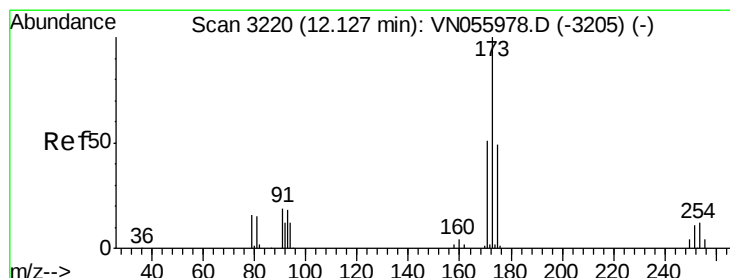
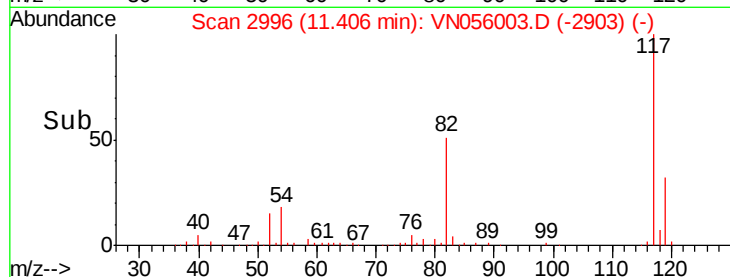
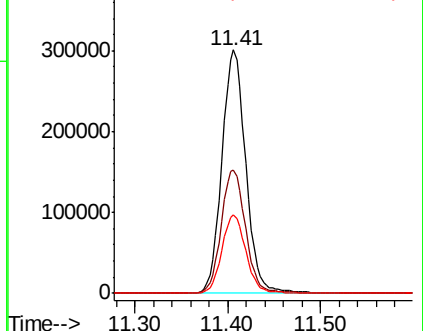
119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 3.241 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

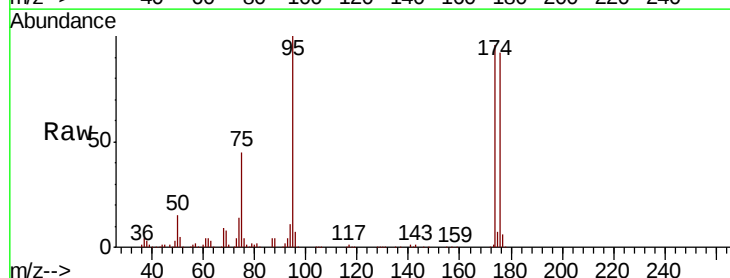
Tgt Ion:173 Resp: 1640

Ion Ratio Lower Upper

173 100

175 829.5 24.3 72.8#

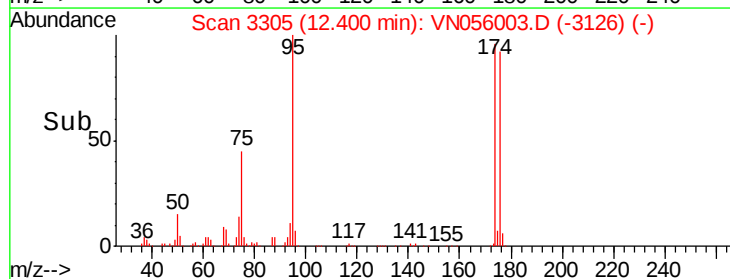
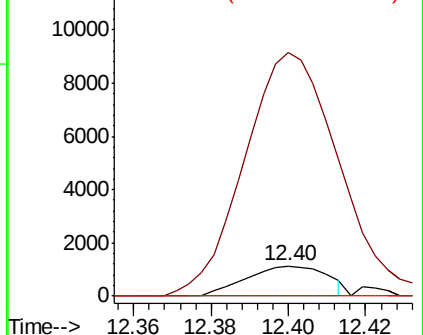
254 0.0 0.0 0.0

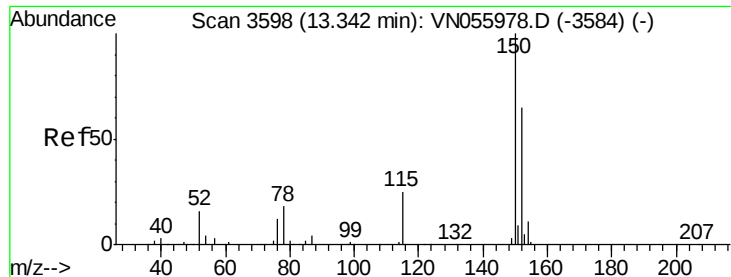


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN056003.D

Acq: 5 Jun 2019 12:26

Instrument :

MSVOA_N

ClientSampled :

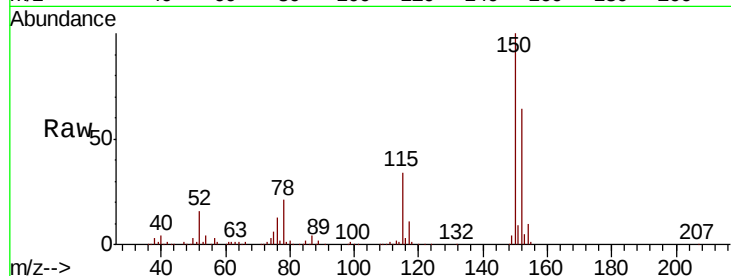
Tot Ion:152 Resp: 200365

Ion Ratio Lower Upper

152 100

115 53.6 27.0 81.0

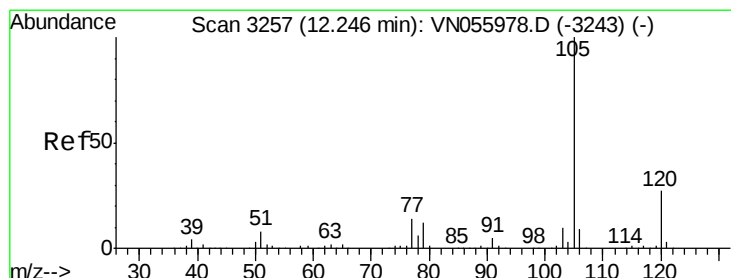
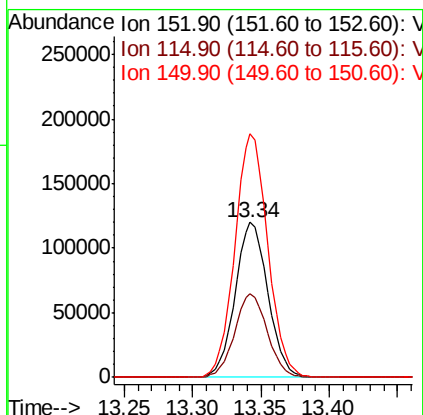
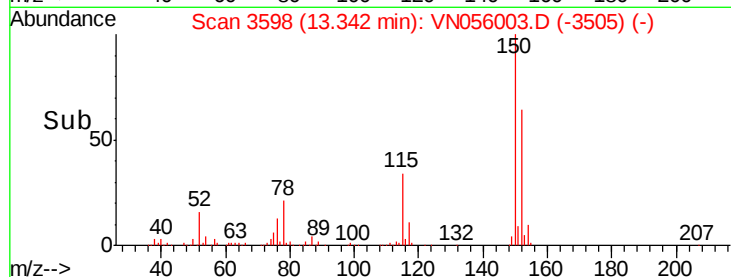
150 157.2 0.0 343.2



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN056003.D

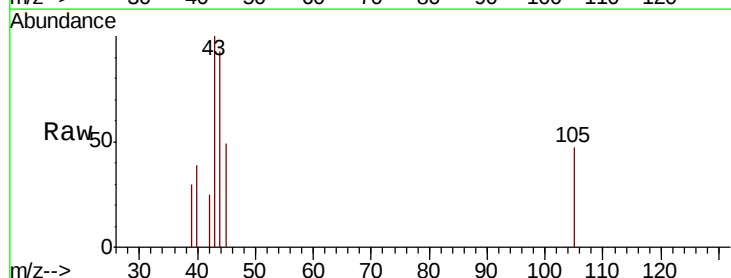
Acq: 5 Jun 2019 12:26

Tgt Ion:105 Resp: 429

Ion Ratio Lower Upper

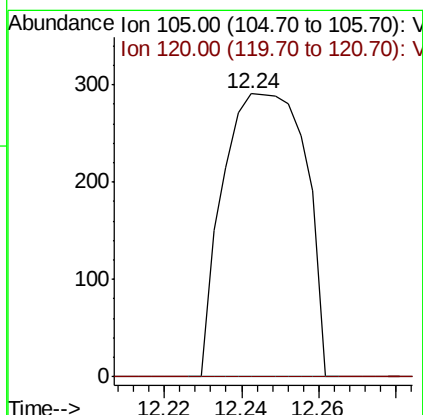
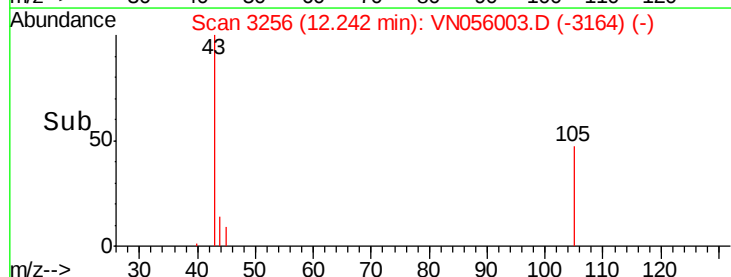
105 100

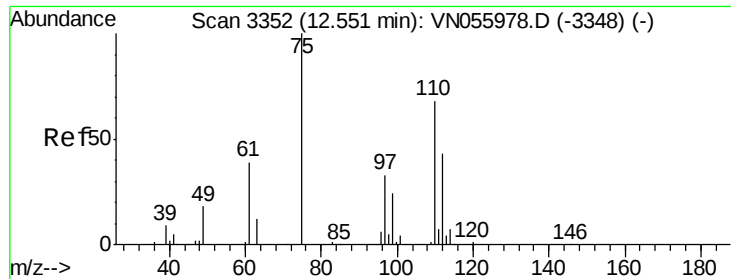
120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

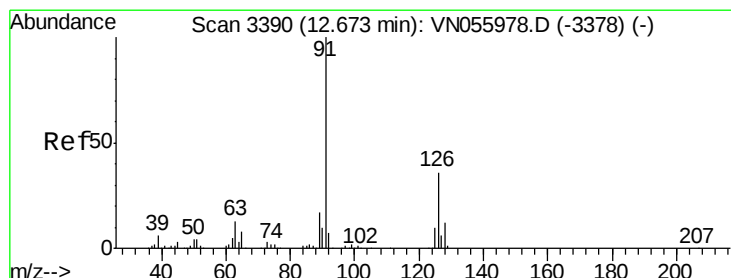
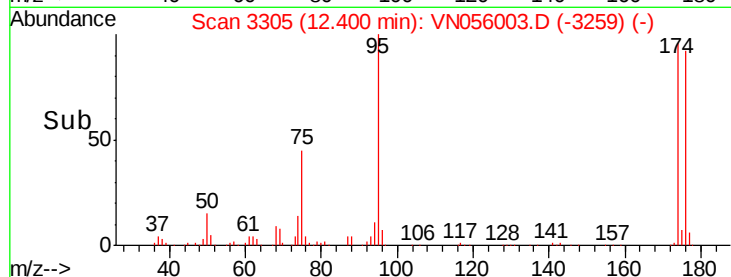
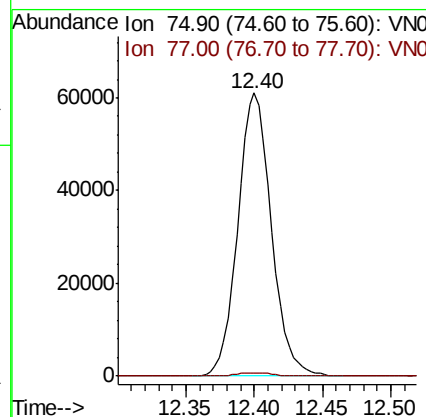
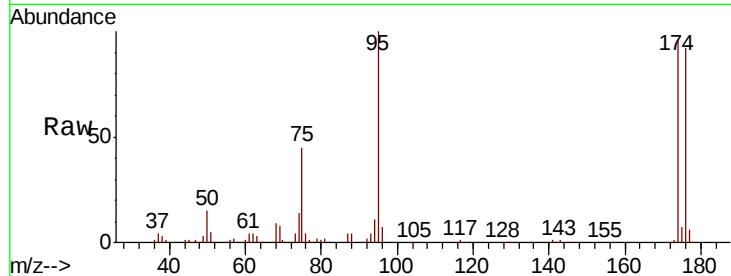




#76
 1,2,3-Trichloropropane
 Concen: 28.190 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

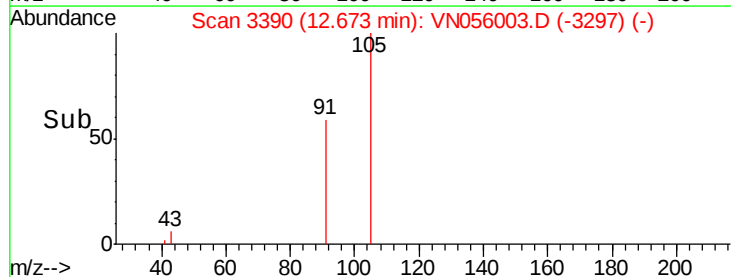
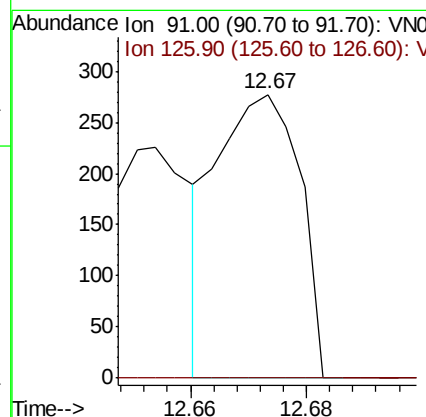
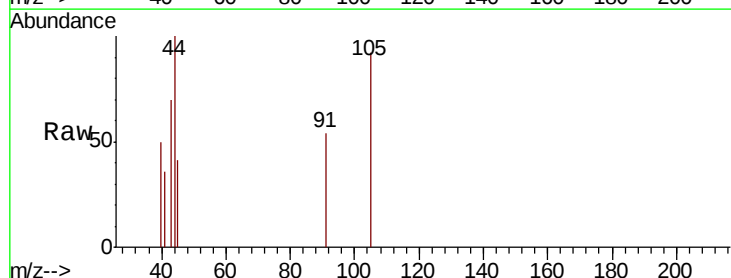
Instrument :
 MSVOA_N
 ClientSampleId :

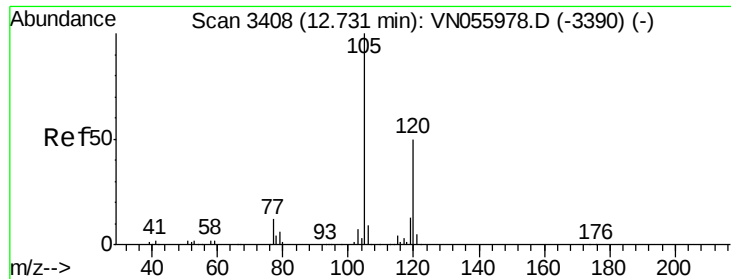
Tot Ion: 75 Resp: 103931
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Tgt Ion: 91 Resp: 273
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.1 54.4#





#80

1,3,5-Trimethylbenzene

Concen: 0.317 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

Instrument :

MSVOA_N

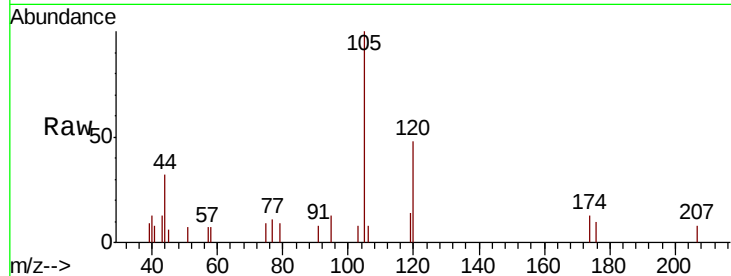
ClientSampled :

Tot Ion:105 Resp: 4267

Ion Ratio Lower Upper

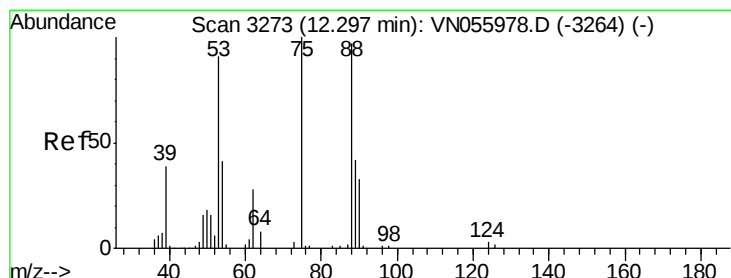
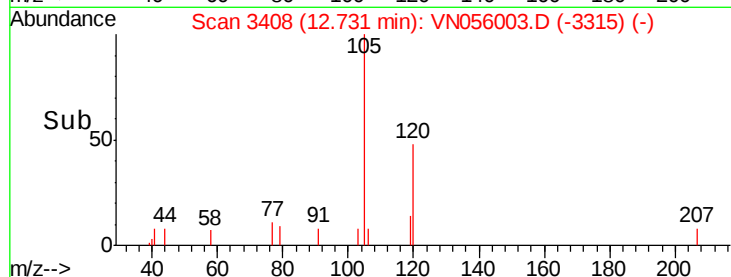
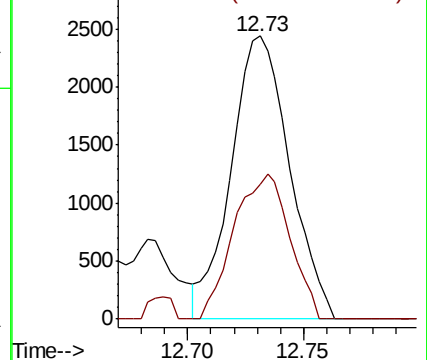
105 100

120 49.2 24.7 74.1



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: 93.878 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056003.D

Acq: 5 Jun 2019 12:26

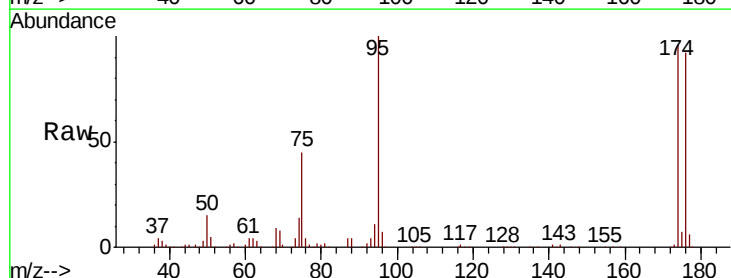
Tgt Ion: 75 Resp: 103931

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

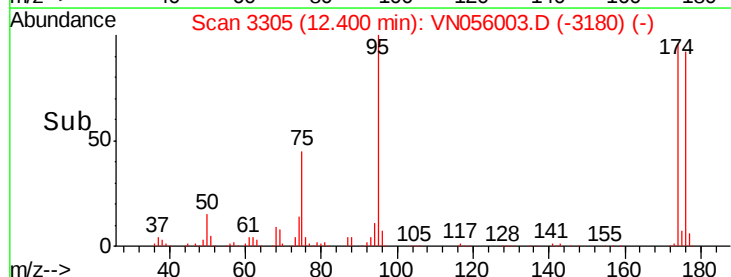
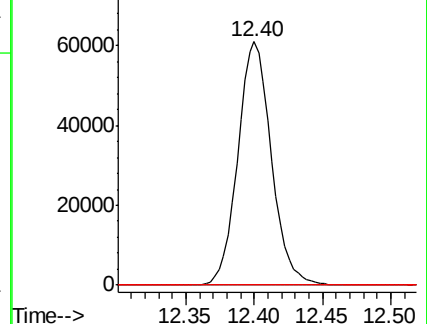
89 0.0 36.9 55.3#

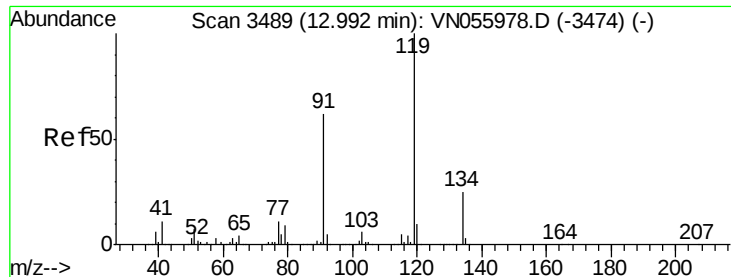


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

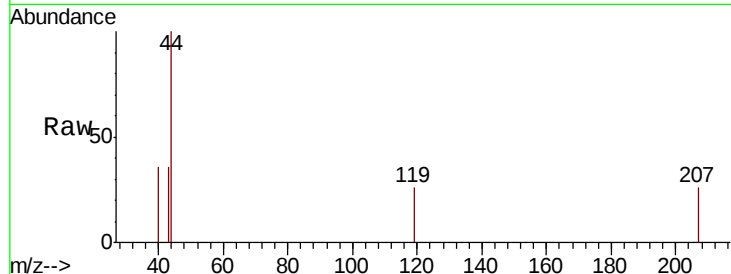




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.9	92.8#
134	0.0	13.3	39.8#

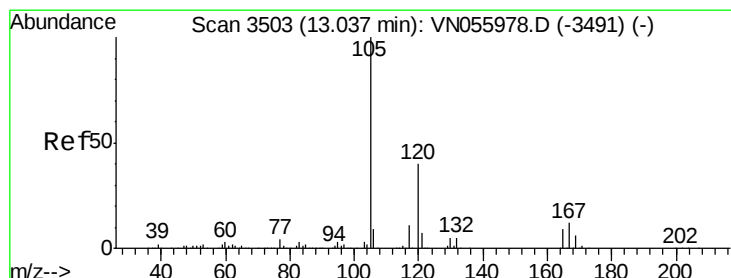
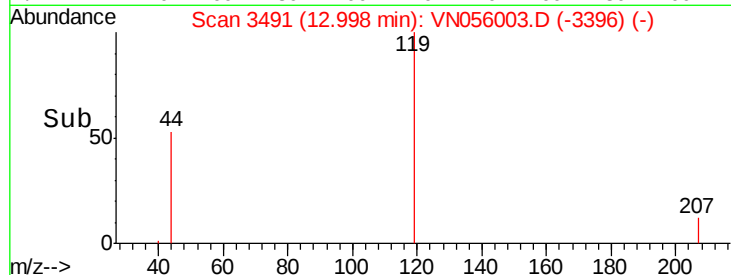
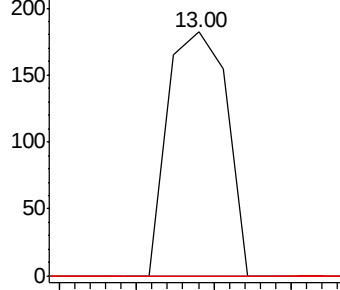


Abundance

Ion 119.00 (118.70 to 119.70): V

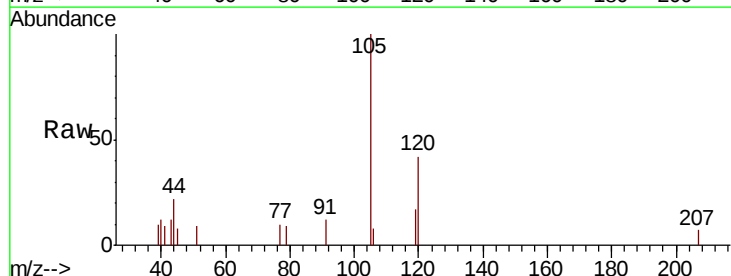
Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84
 1,2,4-Trimethylbenzene
 Concen: 0.328 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

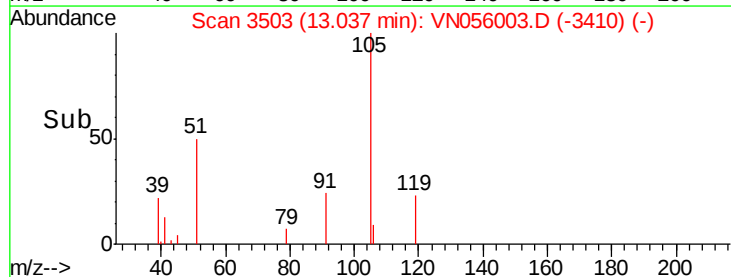
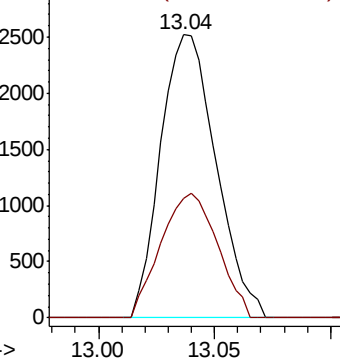
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.0	69.0

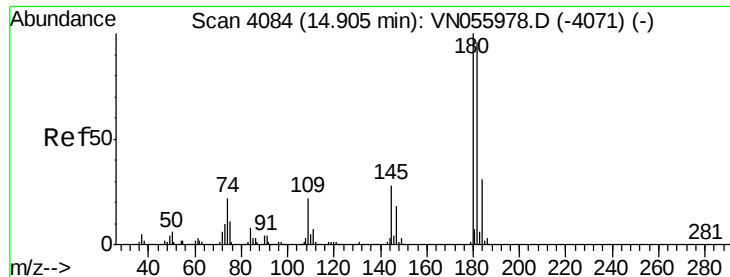


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

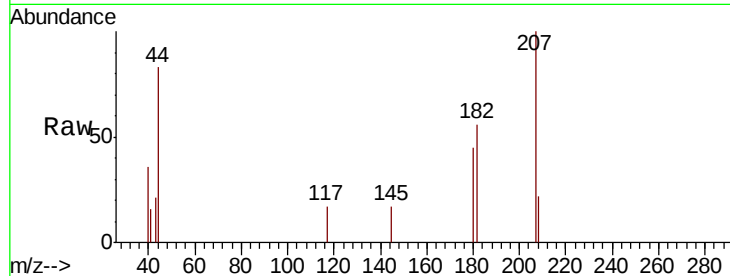




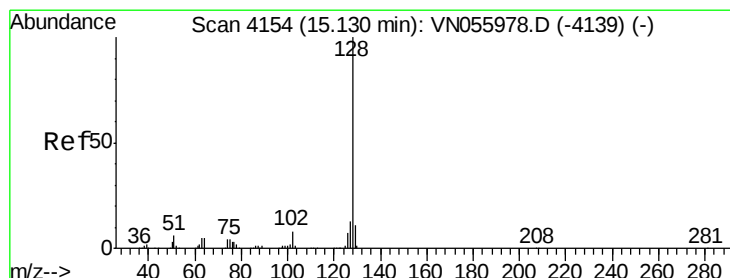
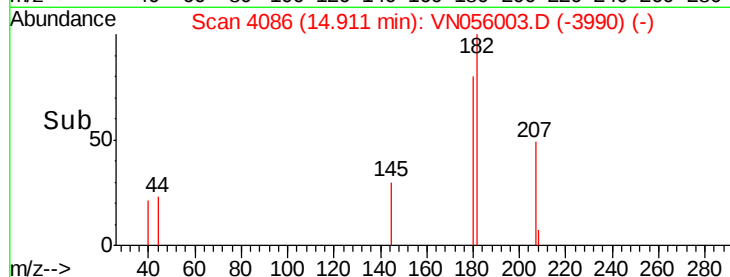
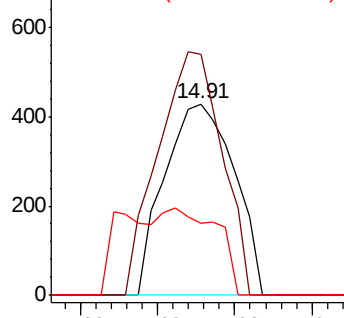
#93
 1,2,4-Trichlorobenzene
 Concen: 4.403 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 539
 Ion Ratio Lower Upper
 180 100
 182 116.1 48.3 144.9
 145 0.0 14.0 41.9#

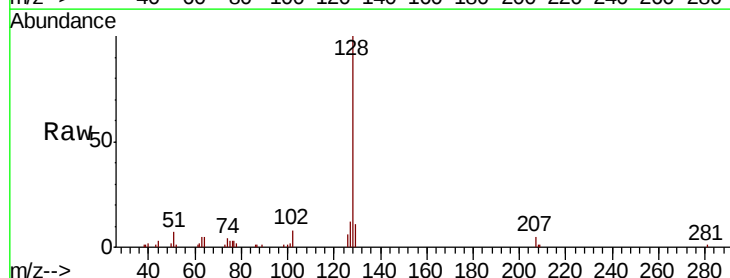


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

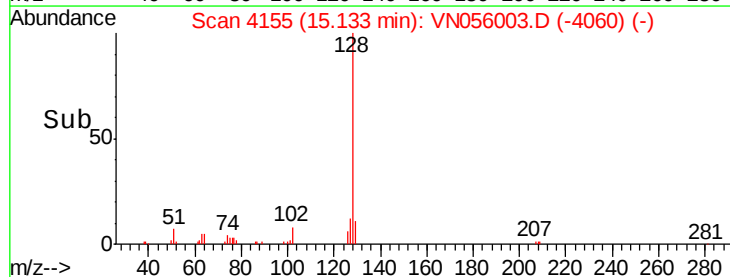
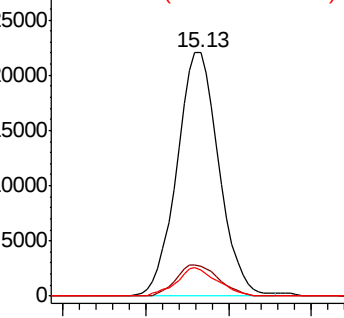


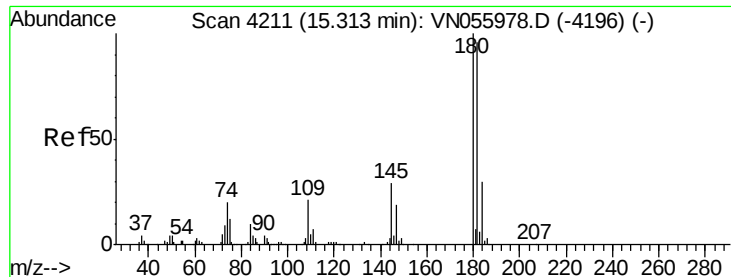
#95
 Naphthalene
 Concen: 7.596 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Tgt Ion:128 Resp: 38881
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 11.2 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: 3.194 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056003.D
 Acq: 5 Jun 2019 12:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 651
 Ion Ratio Lower Upper
 180 100
 182 82.3 47.9 143.7
 145 52.8 14.9 44.7#

