

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053019\
 Data File : VN055895.D
 Acq On : 30 May 2019 12:58
 Operator : JC/SP
 Sample : K3090-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

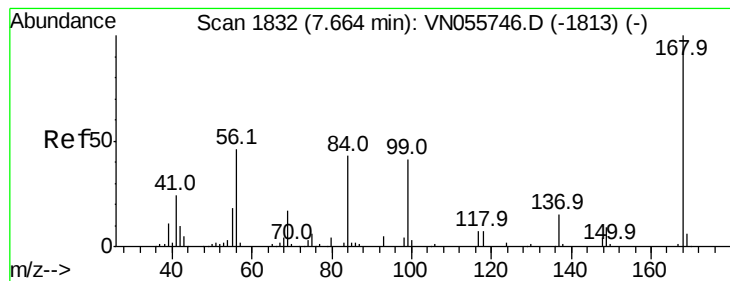
Quant Time: May 30 17:14:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	347451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	531568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	168529	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	180212	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
35) Dibromofluoromethane	7.59	113	156776	46.65	ug/l	0.00
Spiked Amount			Recovery	=	93.30%	
50) Toluene-d8	10.09	98	632807	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.40	95	209046	47.29	ug/l	0.00
Spiked Amount			Recovery	=	94.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	1525	0.301	ug/l #	26
16) Acetone	3.82	43	12907	8.183	ug/l	95
18) Methyl Acetate	4.33	43	3541	Below Cal	#	80
20) Methylene Chloride	4.55	84	36654	10.730	ug/l	97
25) 2-Butanone	6.86	43	2180	0.990	ug/l #	47
29) Tetrahydrofuran	7.22	42	1596	1.144	ug/l #	79
31) Cyclohexane	7.66	56	5256	0.976	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21460	4.633	ug/l #	48
38) Carbon Tetrachloride	7.66	117	29870	6.190	ug/l #	14
41) Methacrylonitrile	7.22	41	1076	0.476	ug/l #	22
43) Isopropyl Acetate	8.17	43	12279	1.632	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1571	0.432	ug/l #	44
48) Methyl methacrylate	9.18	41	7018	2.024	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	4143	0.933	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	50206	8.680	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	10814	1.891	ug/l #	42
59) 2-Hexanone	10.76	43	144380	45.809	ug/l #	49
71) Bromoform	12.40	173	1520	0.452	ug/l #	1
74) N-amyl acetate	11.88	43	14166	0.865	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	96522	32.137	ug/l #	100
79) 2-Chlorotoluene	12.67	91	61	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	4613	Below Cal		92
81) trans-1,4-Dichloro-2-buten	12.40	75	96522	77.060	ug/l #	15
83) tert-Butylbenzene	13.04	119	137	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	2088	Below Cal		99
85) sec-Butylbenzene	13.04	105	2088	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	97	3.664	ug/l #	85
95) Naphthalene	15.13	128	3195	0.410	ug/l #	93

(#) = 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: VN055895.D

Acq: 30 May 2019 12:58

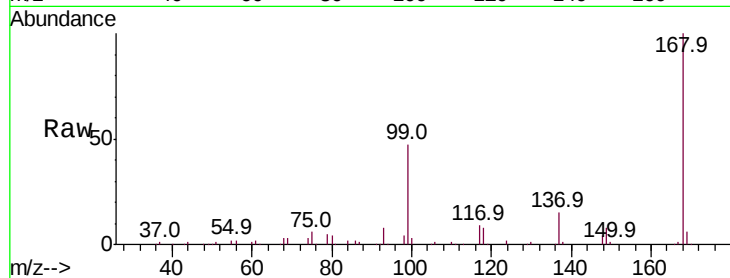
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 347451

Ion Ratio Lower Upper

168 100

99 47.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

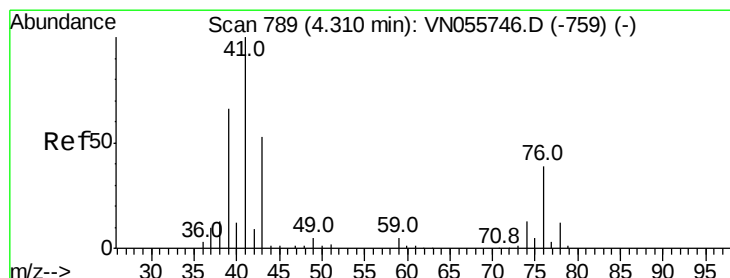
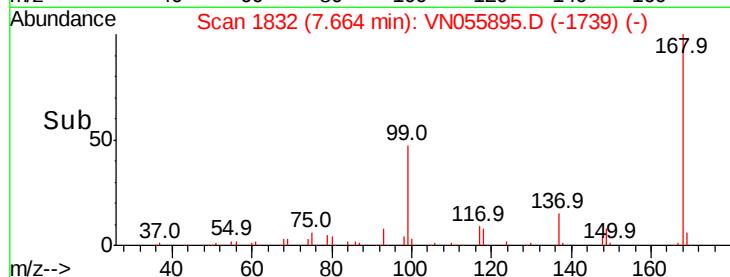
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#14

Allyl chloride

Concen: 0.301 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

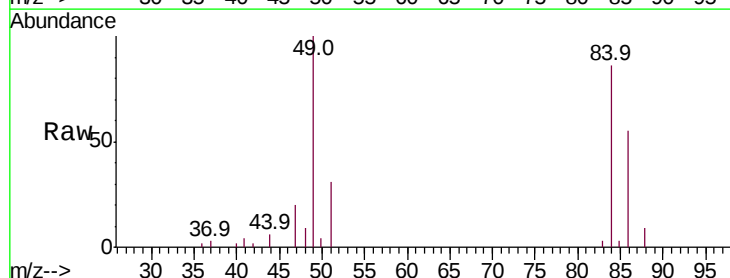
Tgt Ion: 41 Resp: 1525

Ion Ratio Lower Upper

41 100

39 0.0 50.0 75.0#

76 0.0 28.2 42.2#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

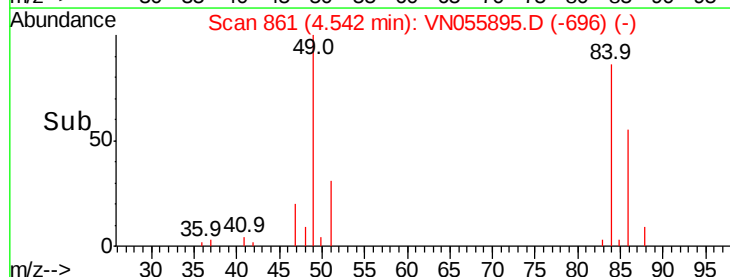
600

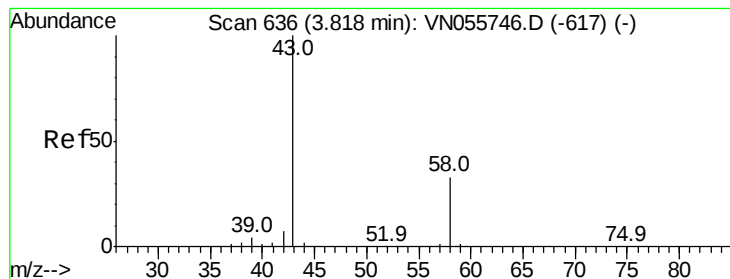
400

200

0

Time--> 4.50 4.55 4.60





#16

Acetone

Concen: 8.183 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

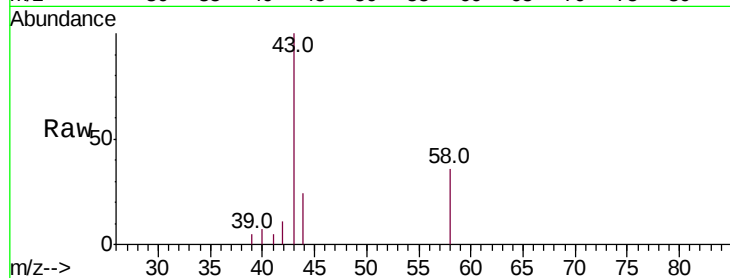
ClientSampled :

Tot Ion: 43 Resp: 12907

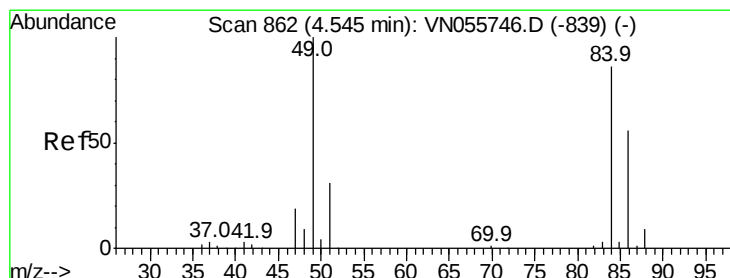
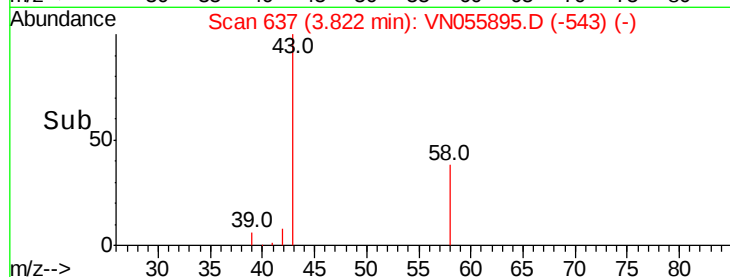
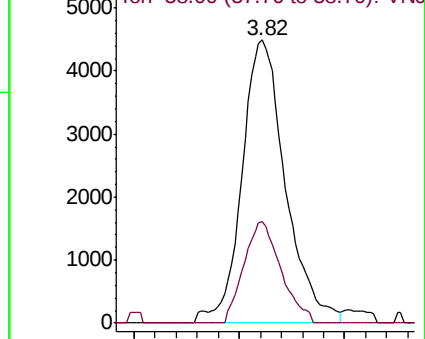
Ion Ratio Lower Upper

43 100

58 36.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#20

Methylene Chloride

Concen: 10.730 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Tgt Ion: 84 Resp: 36654

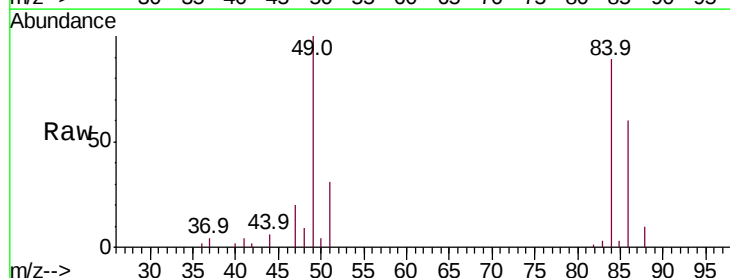
Ion Ratio Lower Upper

84 100

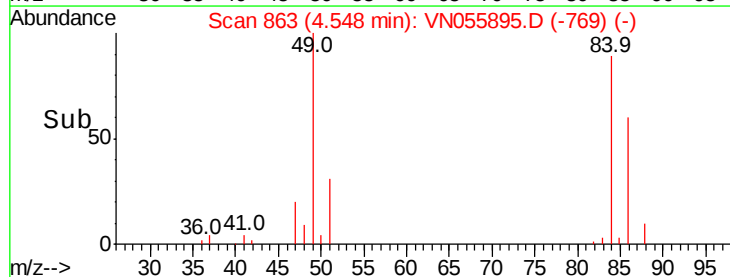
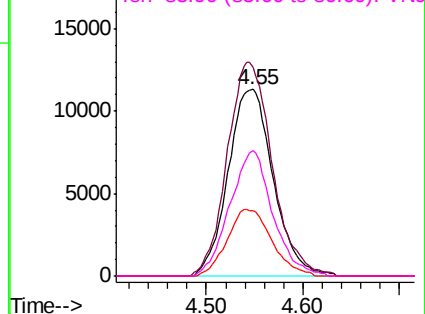
49 112.0 93.5 140.3

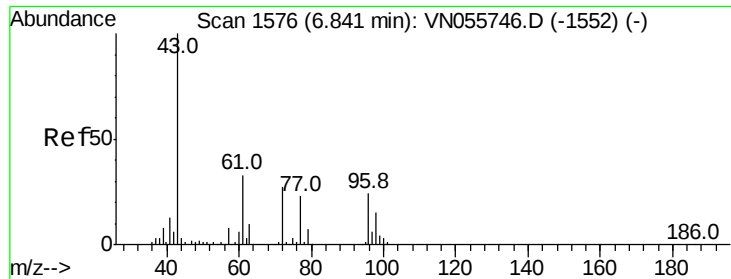
51 34.9 28.6 43.0

86 67.6 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO





#25

2-Butanone

Concen: 0.990 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.02 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

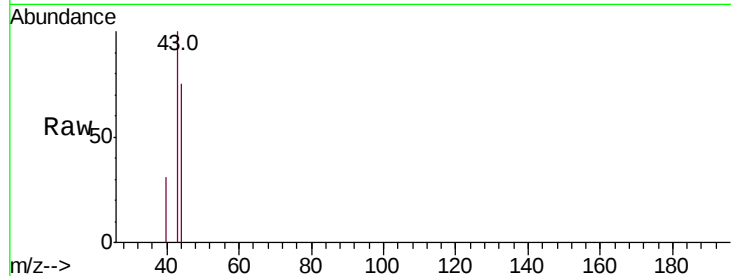
ClientSampled :

Tot Ion: 43 Resp: 2180

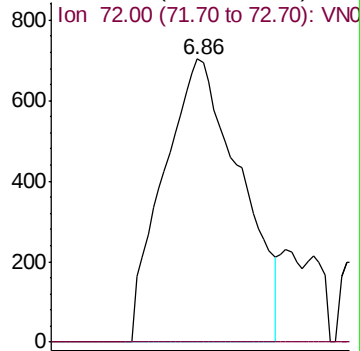
Ion Ratio Lower Upper

43 100

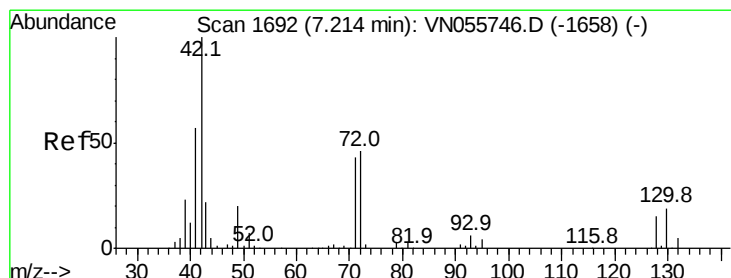
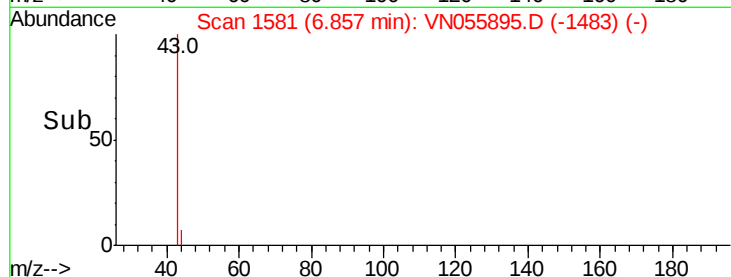
72 0.0 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-1552) (-)



Time-->



#29

Tetrahydrofuran

Concen: 1.144 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

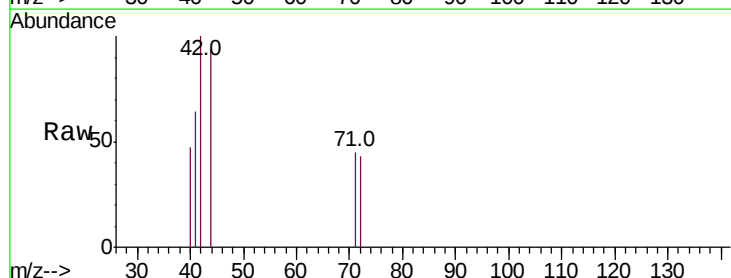
Tgt Ion: 42 Resp: 1596

Ion Ratio Lower Upper

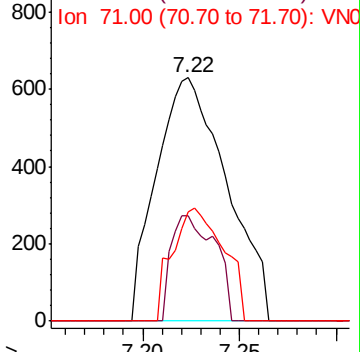
42 100

72 26.5 35.9 53.9#

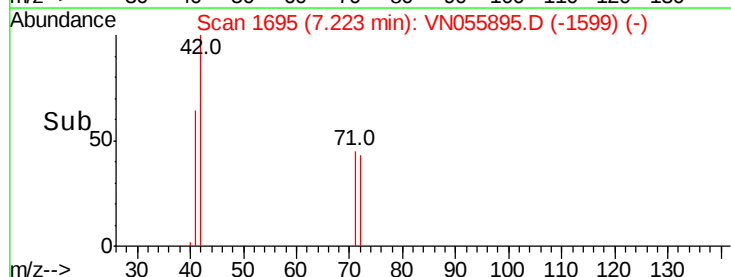
71 33.6 34.0 51.0#

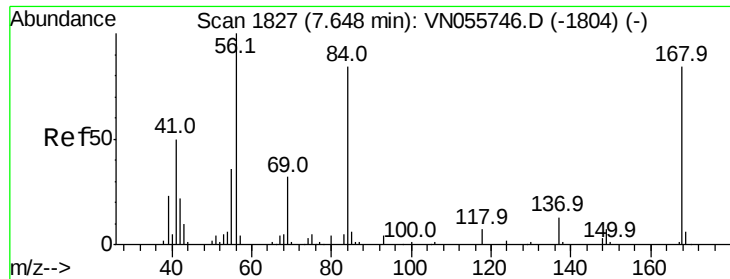


Abundance Ion 42.00 (41.70 to 42.70): VN055746.D (-1658) (-)



Time-->

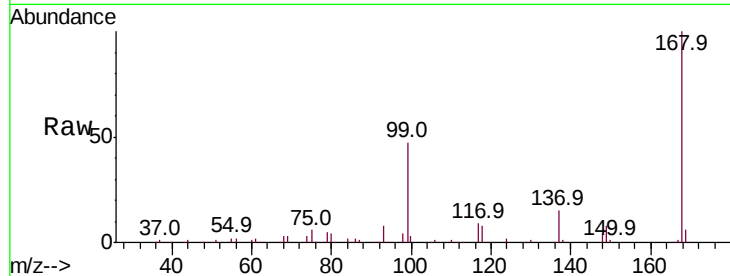




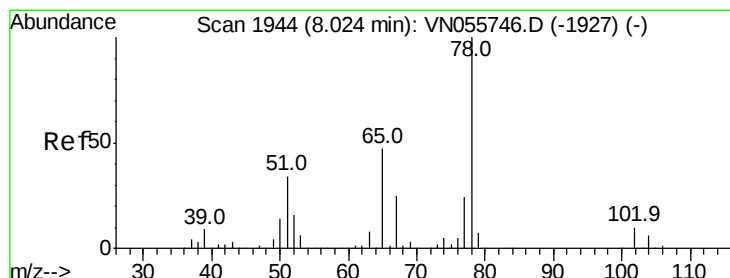
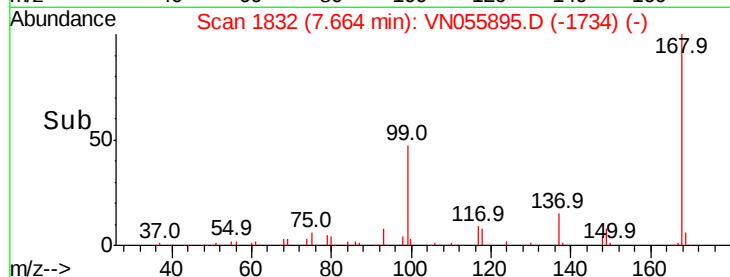
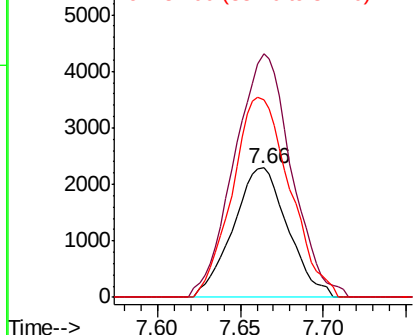
#31
Cyclohexane
Concen: 0.976 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5256
Ion Ratio Lower Upper
56 100
69 188.2 25.6 38.4#
84 152.5 67.4 101.0#

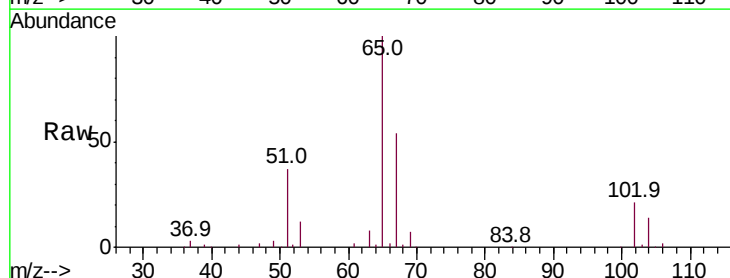


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

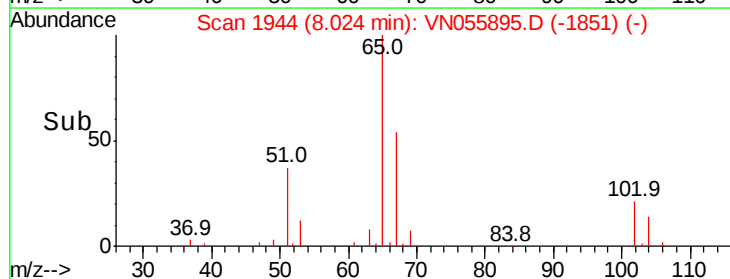
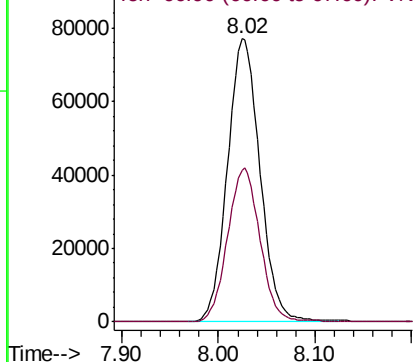


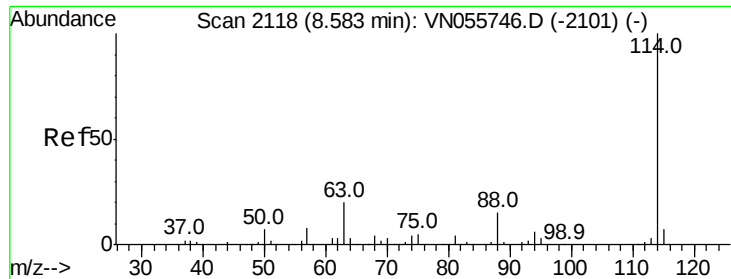
#33
1,2-Dichloroethane-d4
Concen: 50.224 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Tgt Ion: 65 Resp: 180212
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.2



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

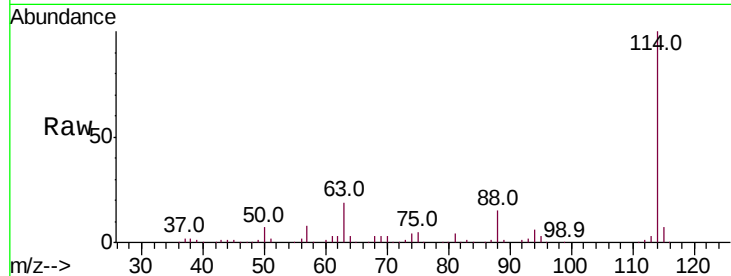




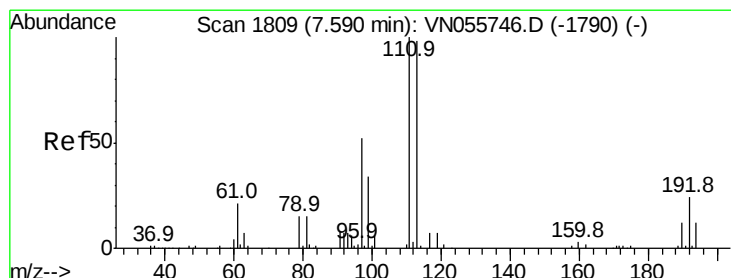
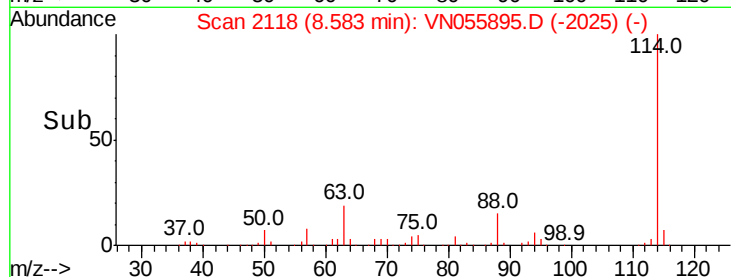
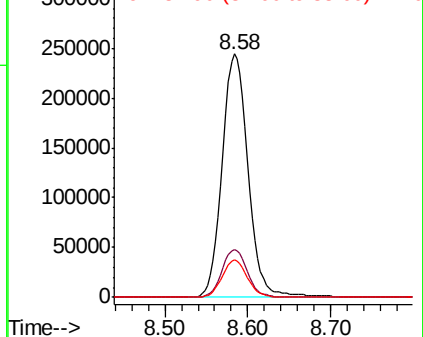
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 531568
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.4 0.0 31.0

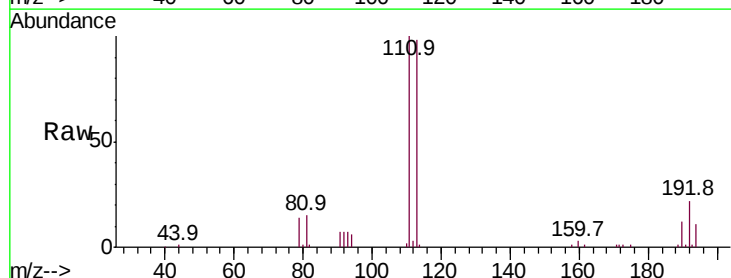


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

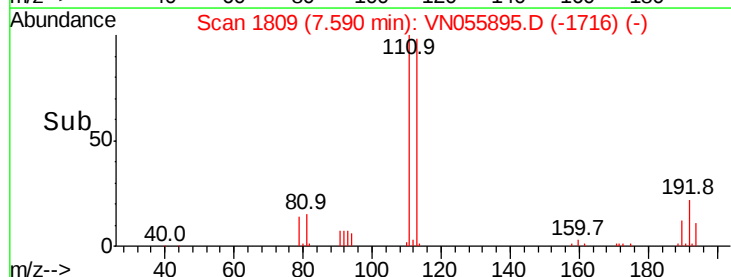
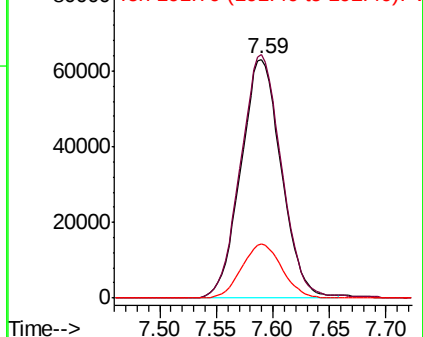


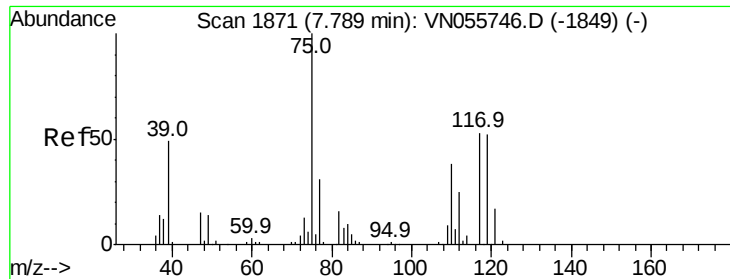
#35
 Dibromofluoromethane
 Concen: 46.649 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Tgt Ion:113 Resp: 156776
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 22.6 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

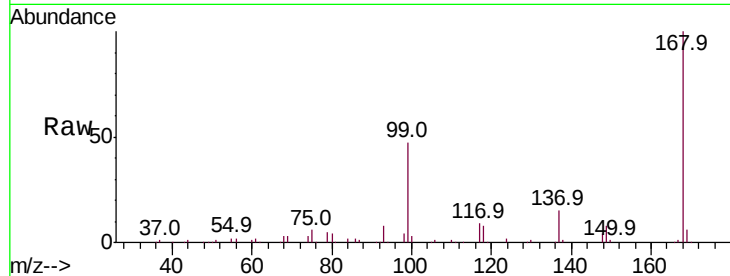




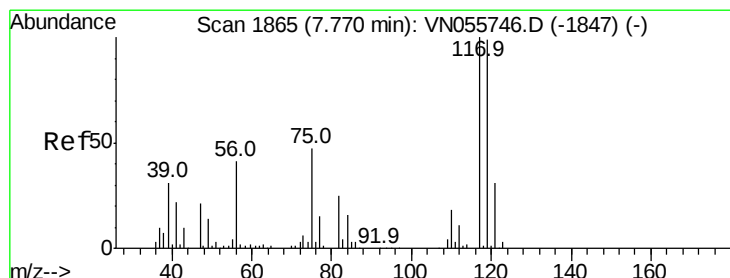
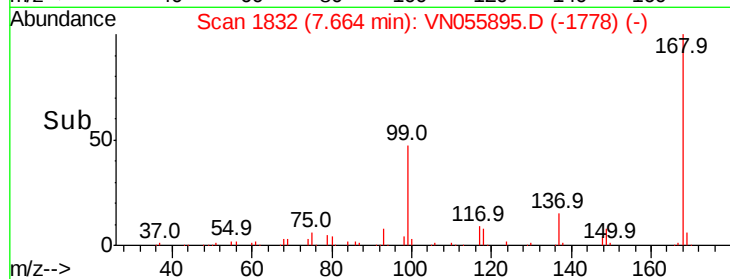
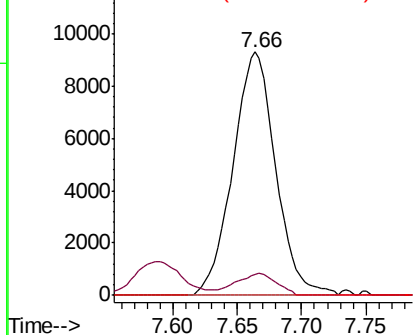
#36
 1,1-Dichloropropene
 Concen: 4.633 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	19.0	57.0#
77	0.0	25.1	37.7#

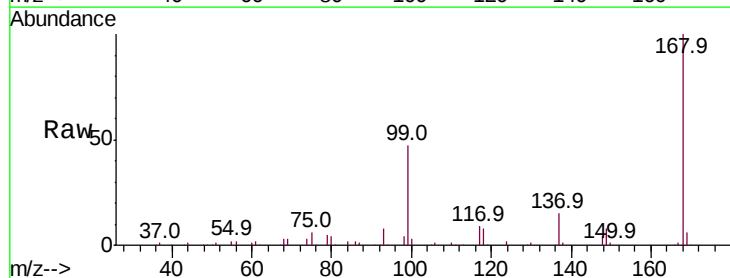


Abundance Ion 74.90 (74.60 to 75.60): VN055746.D (-1849) (-)
 Ion 109.90 (109.60 to 110.60): VN055746.D (-1849) (-)
 Ion 76.90 (76.60 to 77.60): VN055746.D (-1849) (-)

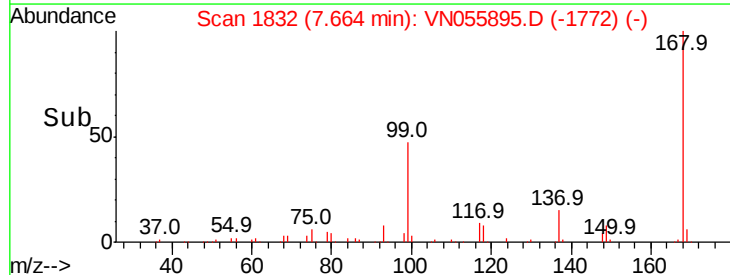
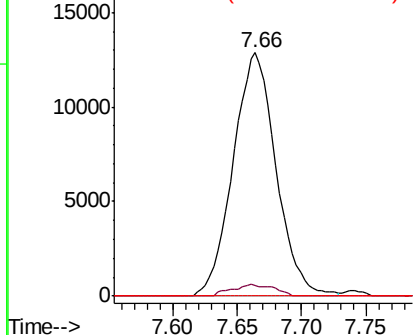


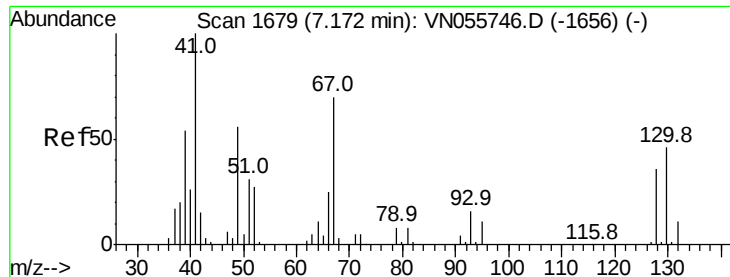
#38
 Carbon Tetrachloride
 Concen: 6.190 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.0	118.6#
121	0.0	24.7	37.1#



Abundance Ion 116.80 (116.50 to 117.50): VN055746.D (-1847) (-)
 Ion 118.80 (118.50 to 119.50): VN055746.D (-1847) (-)
 Ion 120.80 (120.50 to 121.50): VN055746.D (-1847) (-)

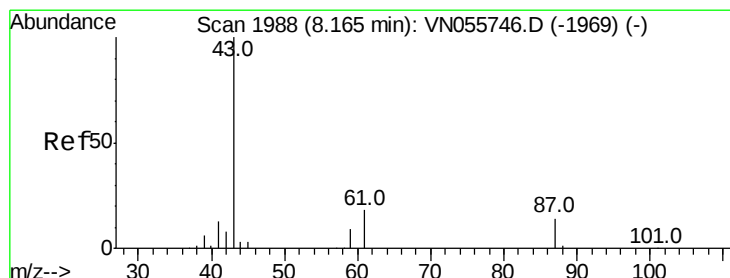
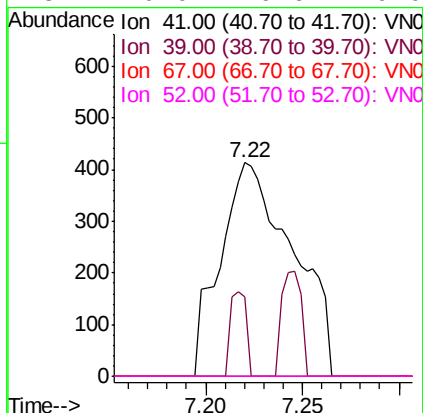
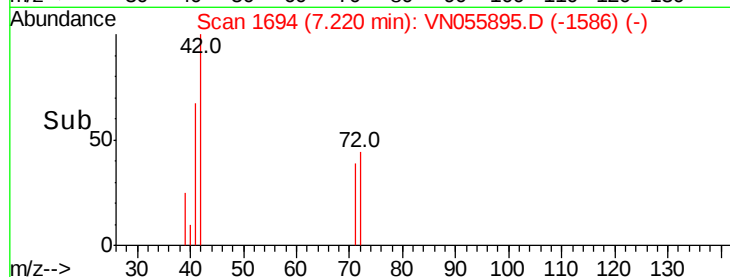
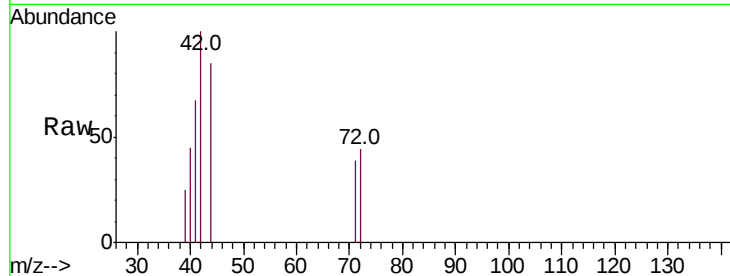




#41
Methacrylonitrile
Concen: 0.476 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

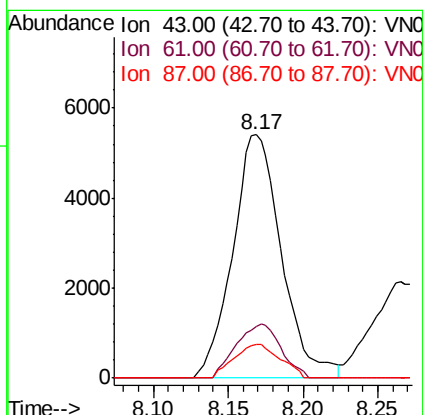
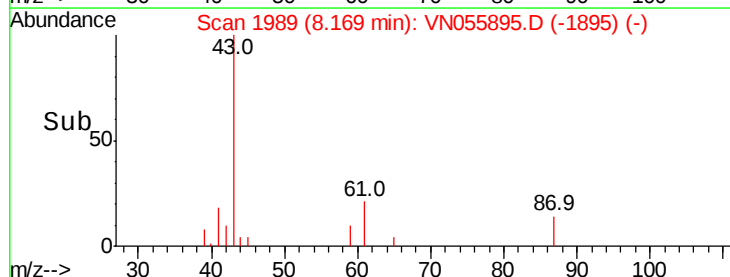
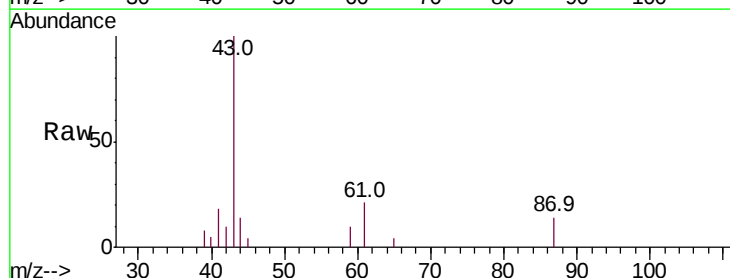
Instrument :
MSVOA_N
ClientSampled :

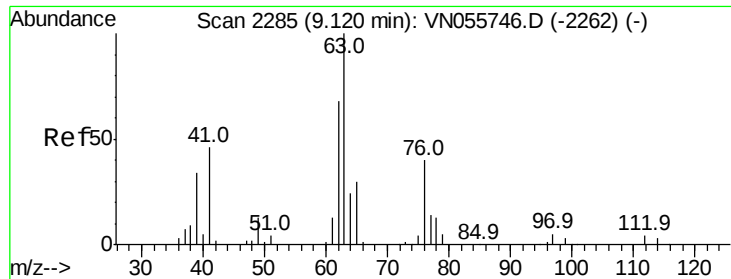
Tot Ion: 41 Resp: 1076
Ion Ratio Lower Upper
41 100
39 8.5 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 1.632 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Tgt Ion: 43 Resp: 12279
Ion Ratio Lower Upper
43 100
61 20.4 22.2 33.4#
87 13.1 11.4 17.2

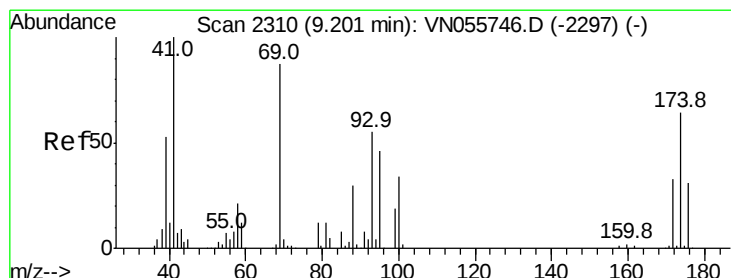
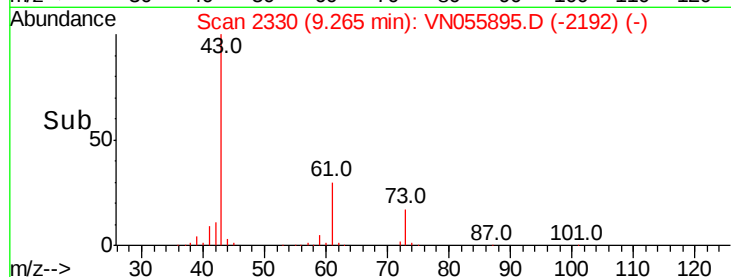
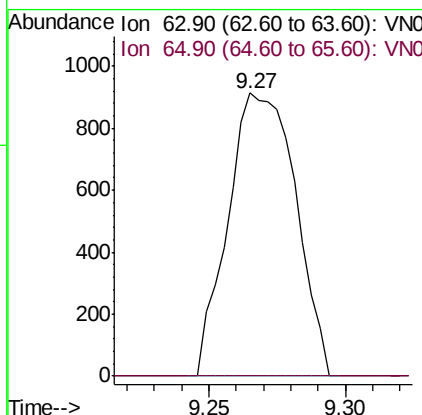
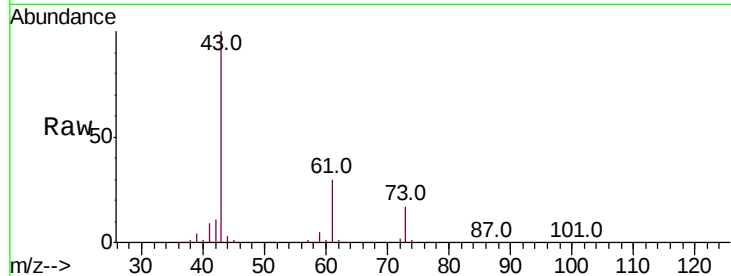




#45
 1,2-Dichloropropane
 Concen: 0.432 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.14 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

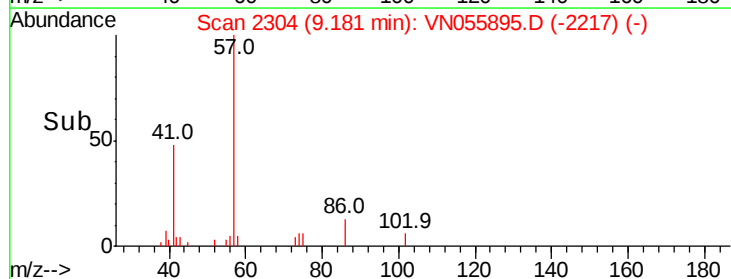
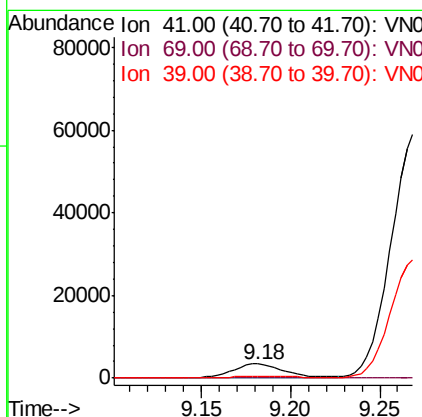
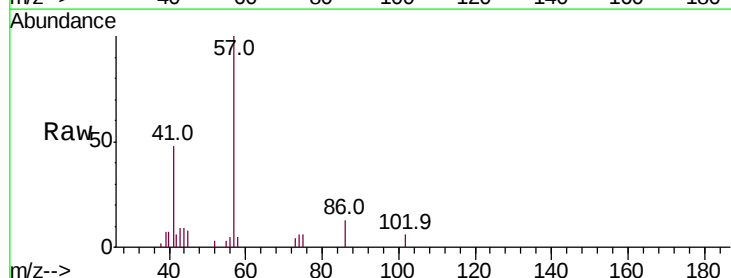
Instrument :
 MSVOA_N
 ClientSampled :

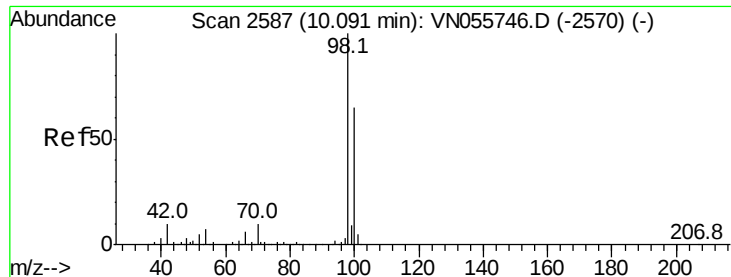
Tot Ion: 63 Resp: 1571
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.024 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Tgt Ion: 41 Resp: 7018
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#50

Toluene-d8

Concen: 49.087 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

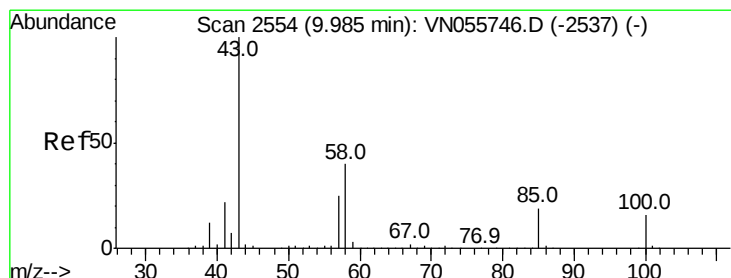
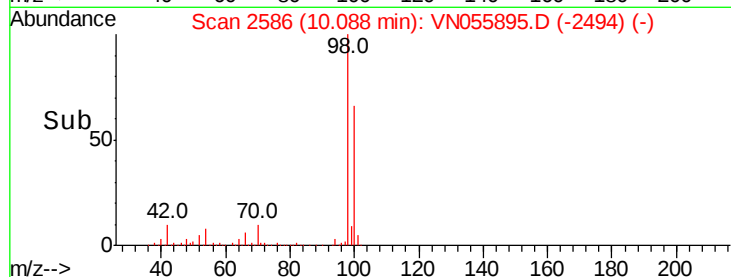
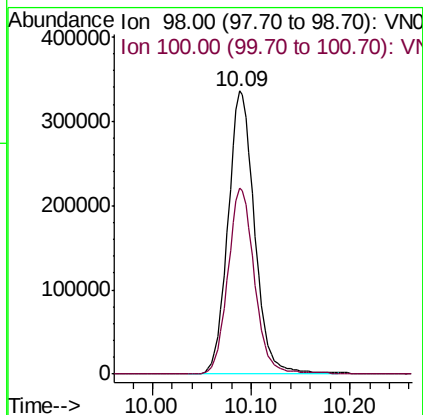
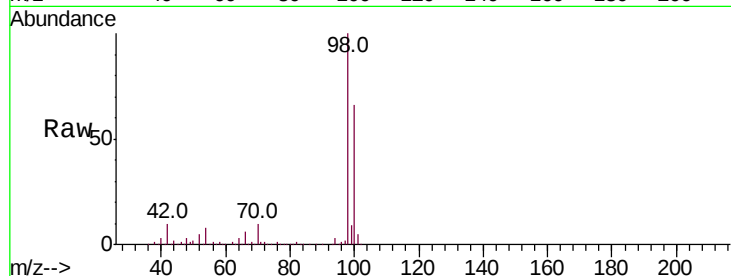
ClientSampleId :

Tot Ion: 98 Resp: 632807

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.933 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055895.D

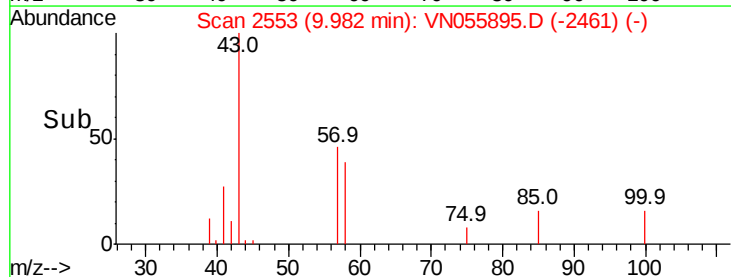
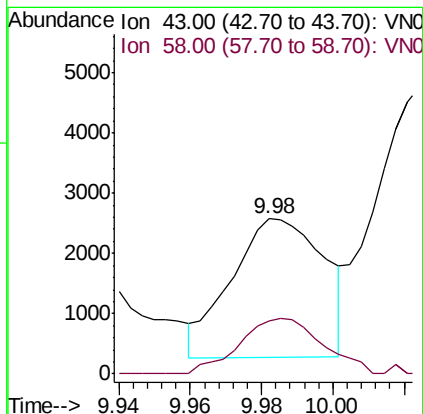
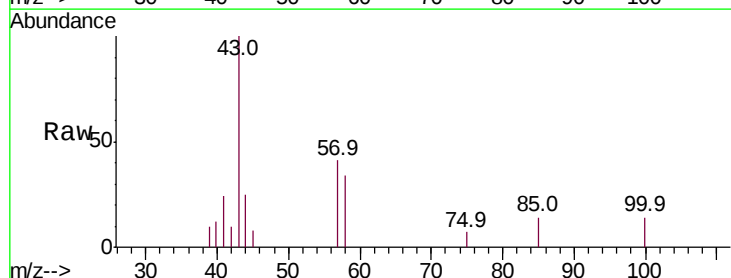
Acq: 30 May 2019 12:58

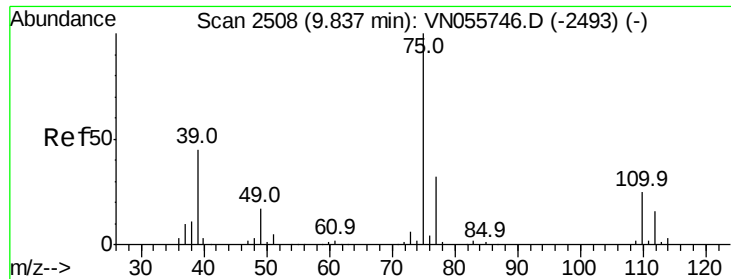
Tgt Ion: 43 Resp: 4143

Ion Ratio Lower Upper

43 100

58 35.7 32.1 48.1





#54

cis-1,3-Dichloropropene

Concen: 8.680 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :
MSVOA_N
ClientSampled :

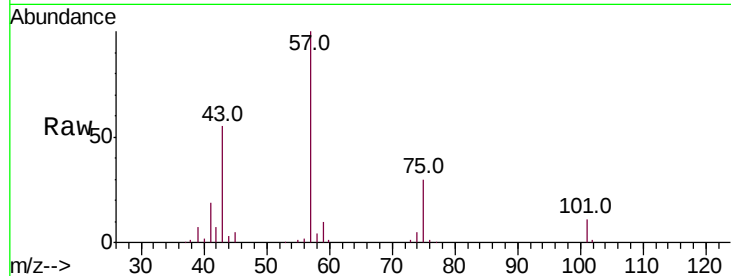
Tot Ion: 75 Resp: 50206

Ion Ratio Lower Upper

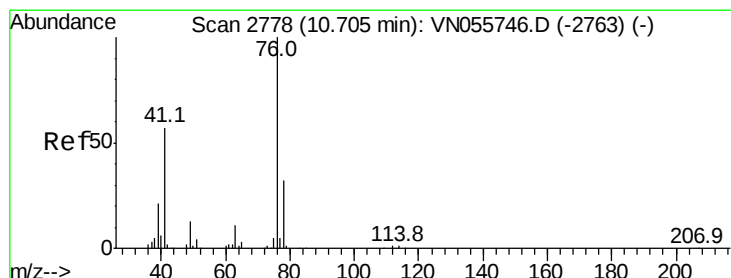
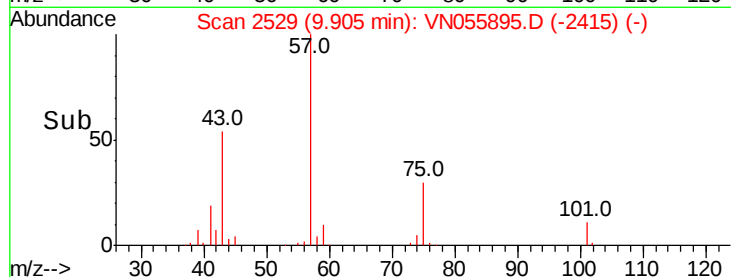
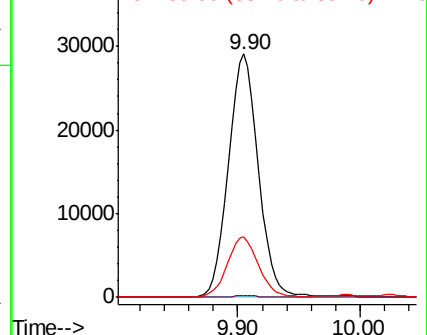
75 100

77 0.6 25.4 38.0#

39 24.9 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: 1.891 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055895.D

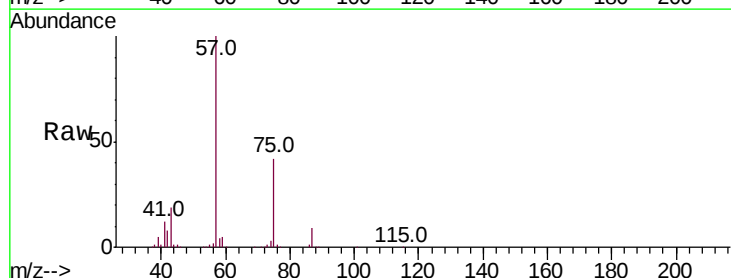
Acq: 30 May 2019 12:58

Tgt Ion: 76 Resp: 10814

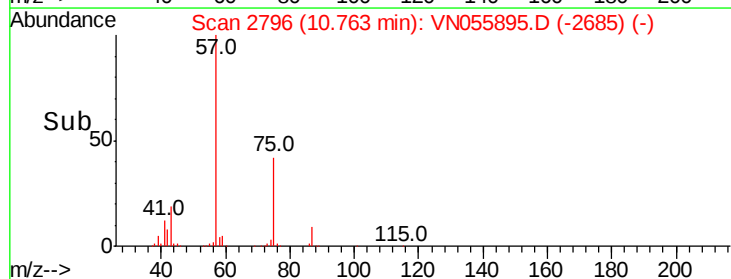
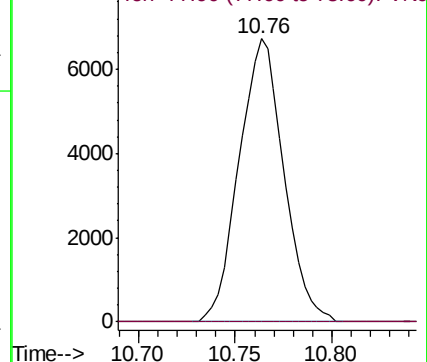
Ion Ratio Lower Upper

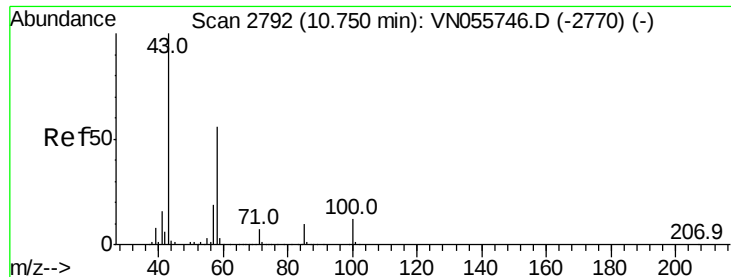
76 100

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: 45.809 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

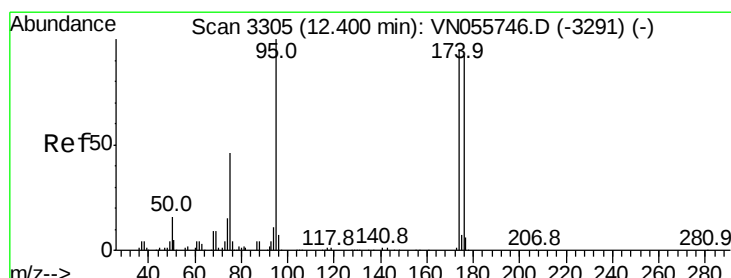
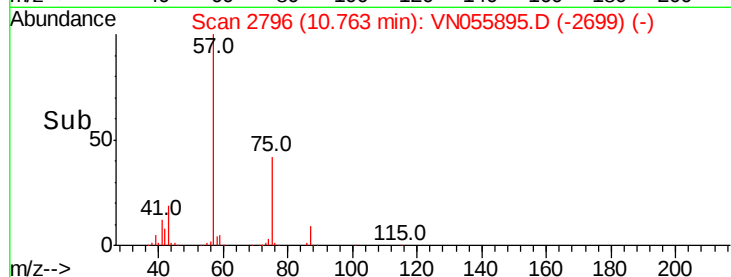
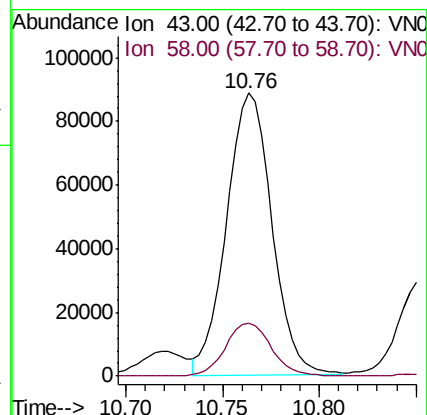
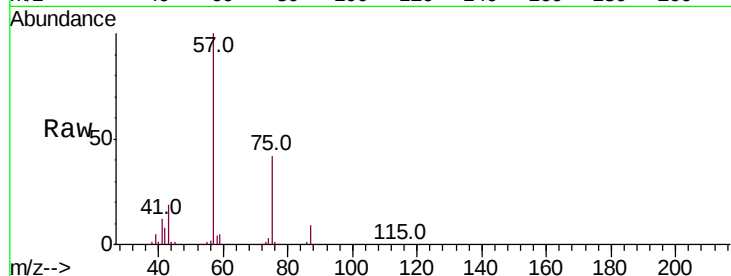
ClientSampleId :

Tot Ion: 43 Resp: 144380

Ion Ratio Lower Upper

43 100

58 19.3 28.2 84.7#



#62

4-Bromofluorobenzene

Concen: 47.292 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

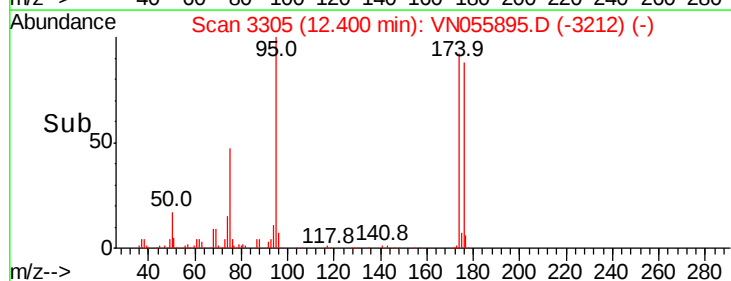
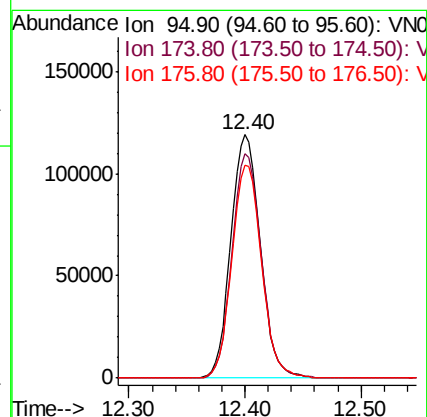
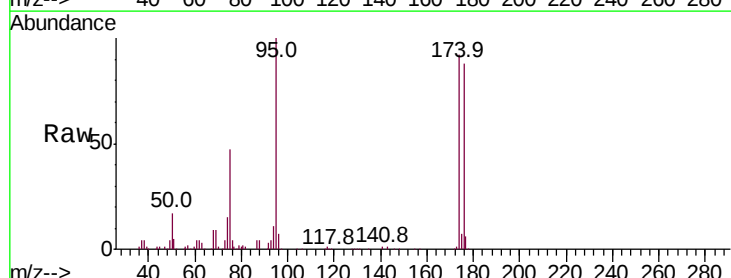
Tgt Ion: 95 Resp: 209046

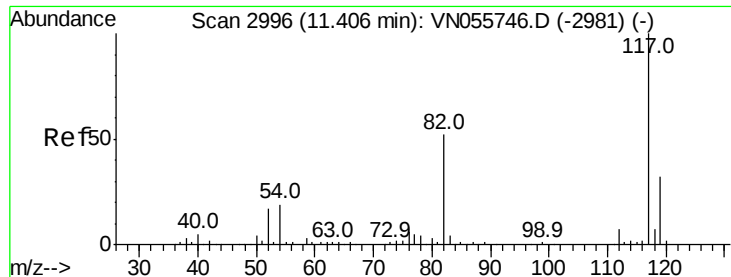
Ion Ratio Lower Upper

95 100

174 91.6 0.0 191.0

176 88.0 0.0 185.2

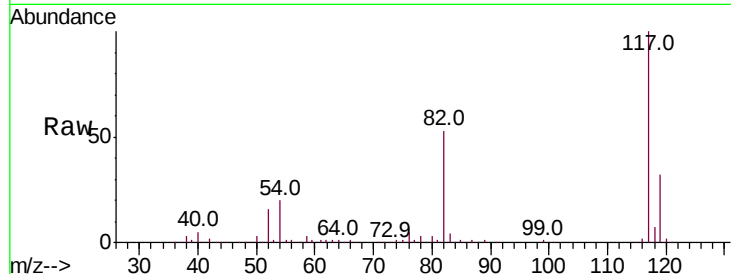




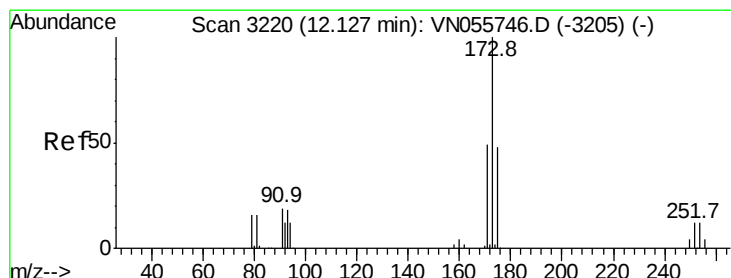
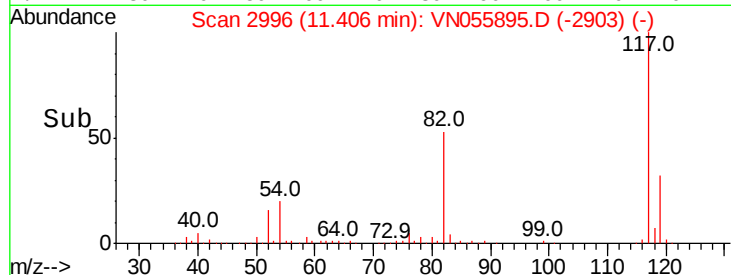
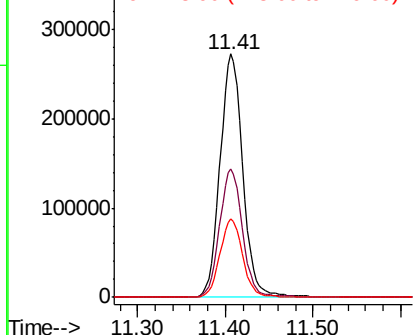
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 493656
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.2 25.4 38.0

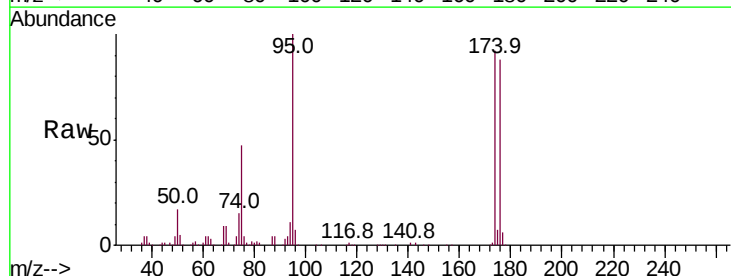


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

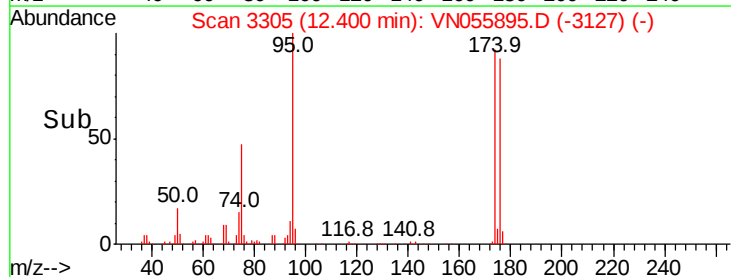
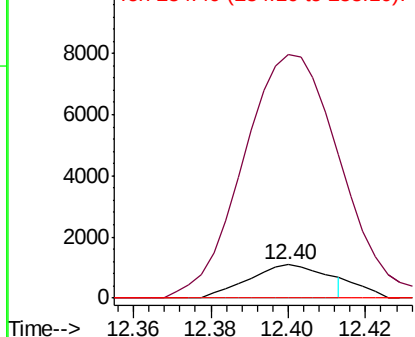


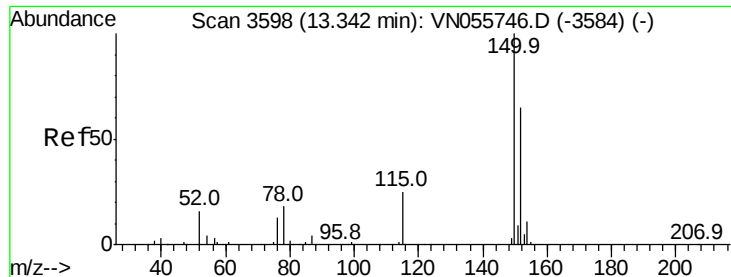
#71
Bromoform
Concen: 0.452 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Tgt Ion:173 Resp: 1520
Ion Ratio Lower Upper
173 100
175 800.8 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



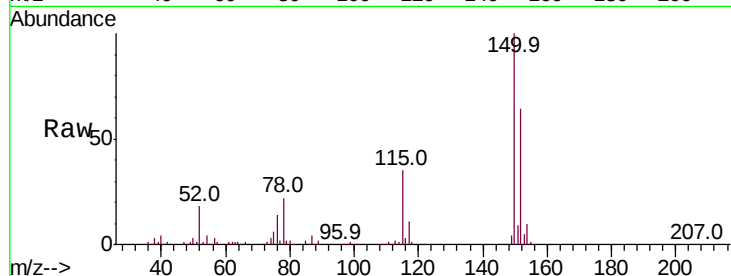


#72

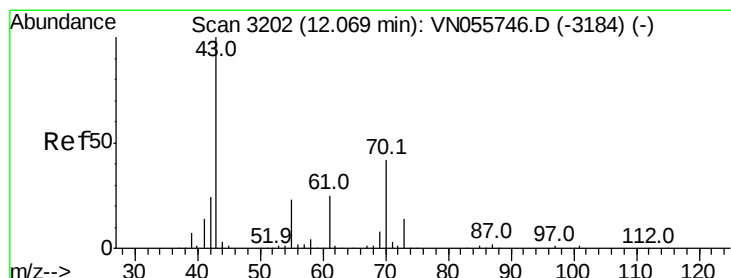
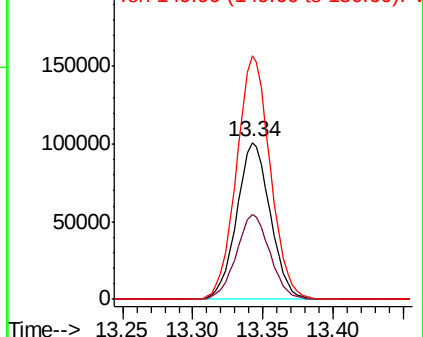
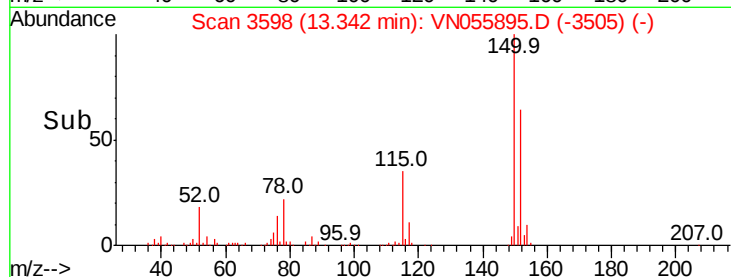
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:152 Resp: 168529
Ion Ratio Lower Upper
152 100
115 54.0 27.0 81.0
150 156.0 0.0 343.2



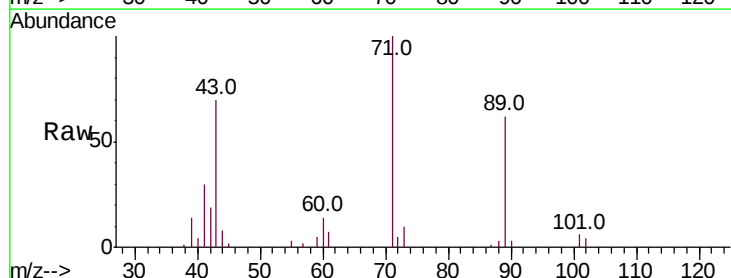
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



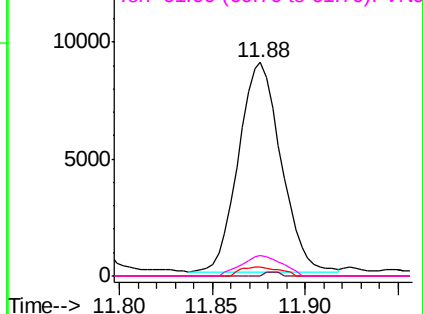
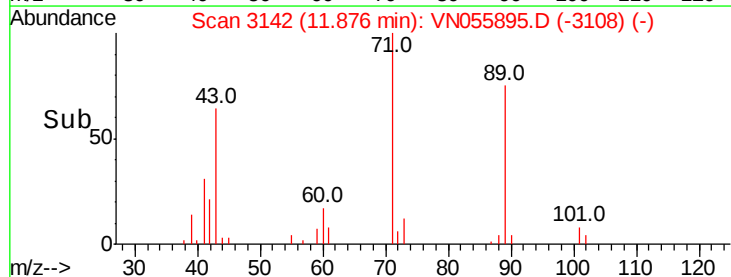
#74

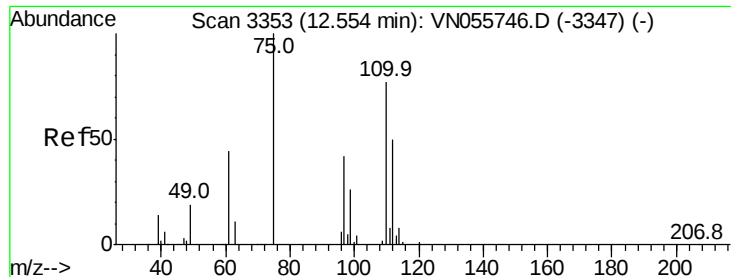
N-ethyl acetate
Concen: 0.865 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN055895.D
Acq: 30 May 2019 12:58

Tgt Ion: 43 Resp: 14166
Ion Ratio Lower Upper
43 100
70 0.7 34.0 51.0#
55 4.0 18.6 28.0#
61 9.4 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 32.137 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

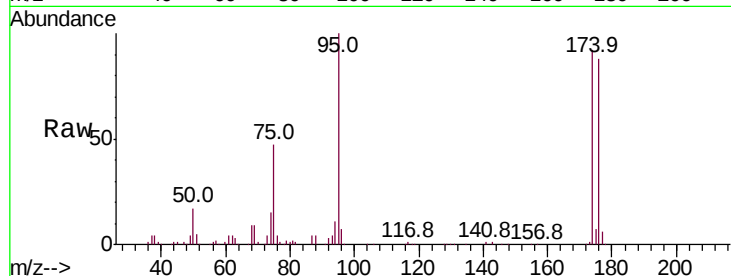
ClientSampled :

Tot Ion: 75 Resp: 96522

Ion Ratio Lower Upper

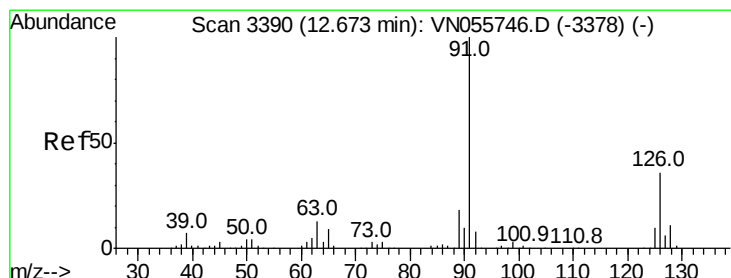
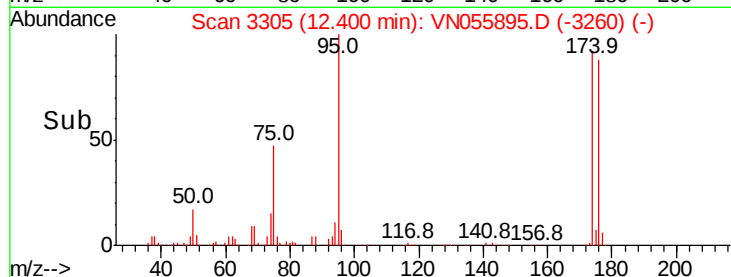
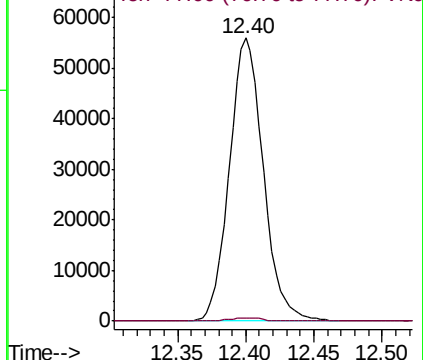
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055895.D

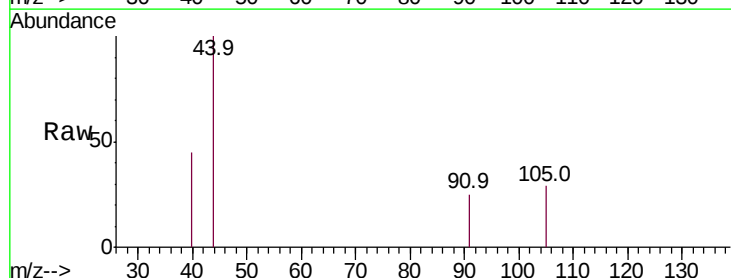
Acq: 30 May 2019 12:58

Tgt Ion: 91 Resp: 61

Ion Ratio Lower Upper

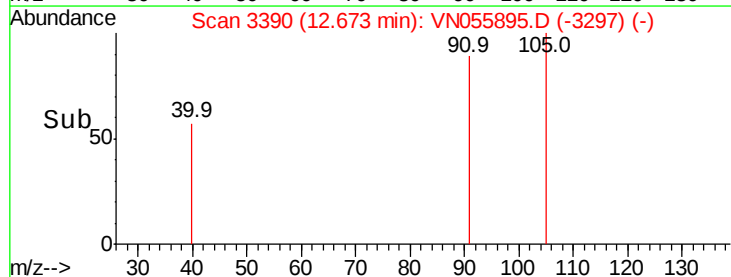
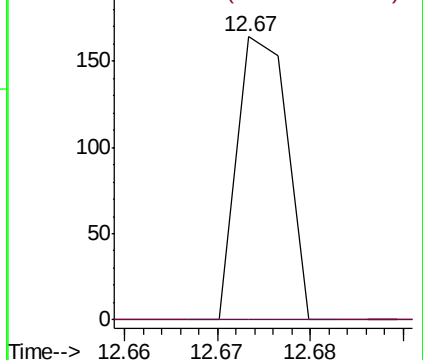
91 100

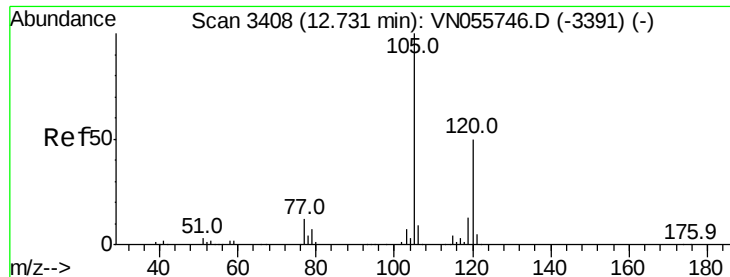
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

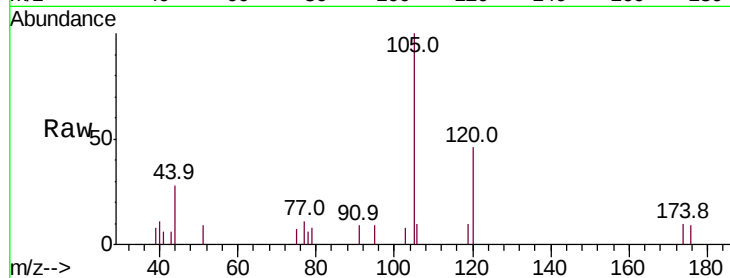
ClientSampled :

Tot Ion:105 Resp: 4613

Ion Ratio Lower Upper

105 100

120 43.7 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

3000

2500

2000

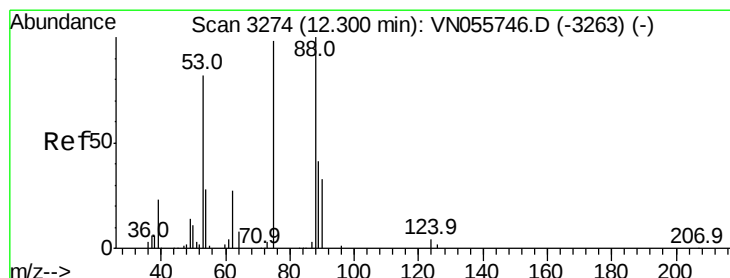
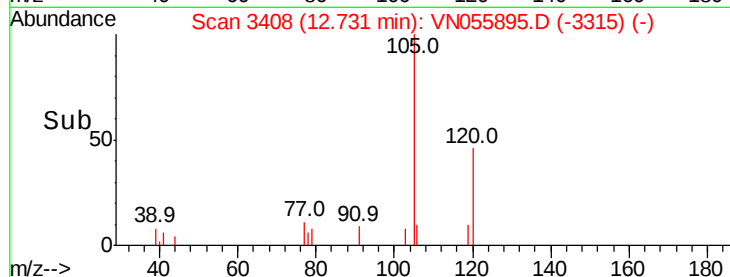
1500

1000

500

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 77.060 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

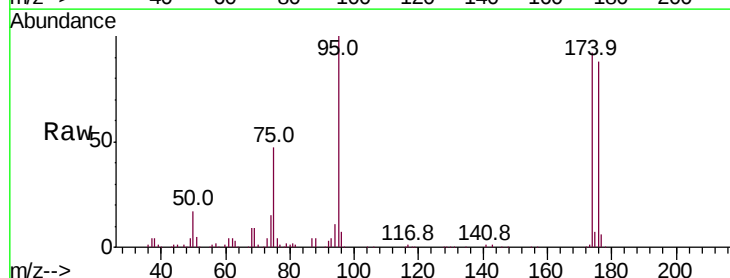
Tgt Ion: 75 Resp: 96522

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

12.40

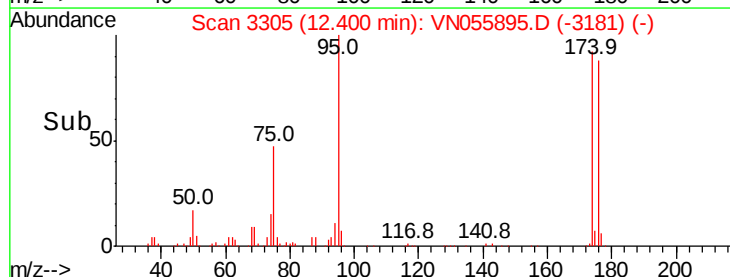
60000

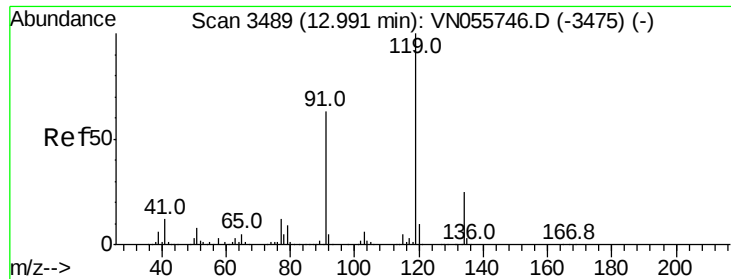
40000

20000

0

Time-->

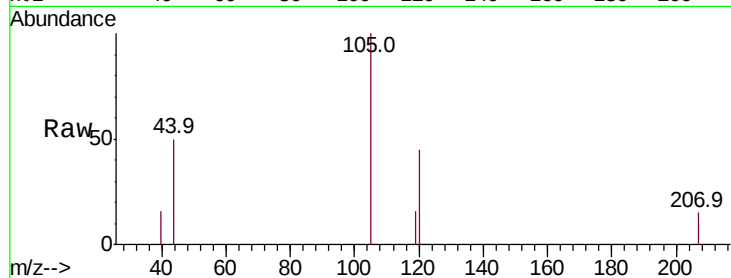




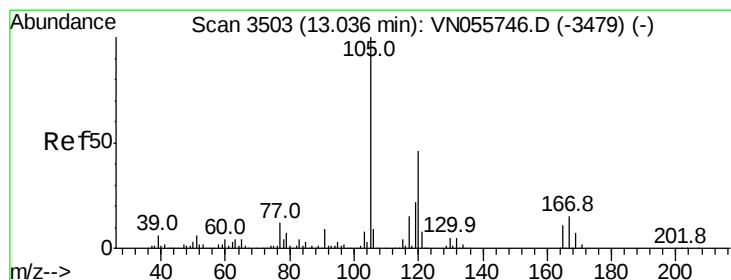
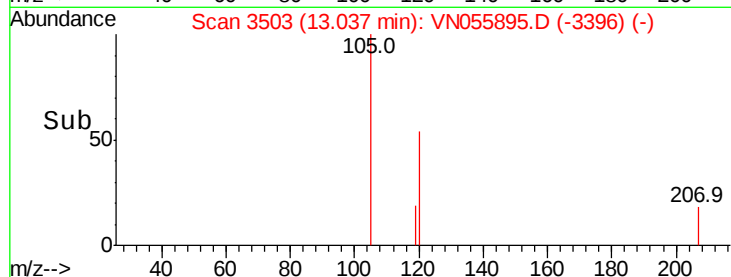
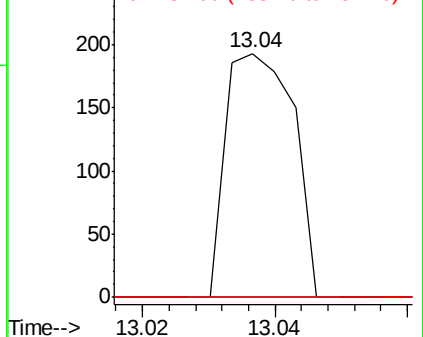
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:119 Resp: 137
 Ion Ratio Lower Upper
 119 100
 91 0.0 30.9 92.8#
 134 0.0 13.3 39.8#

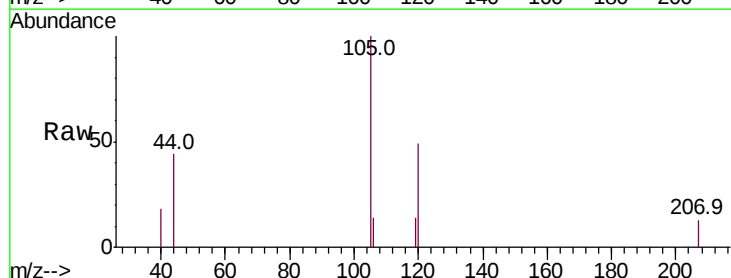


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

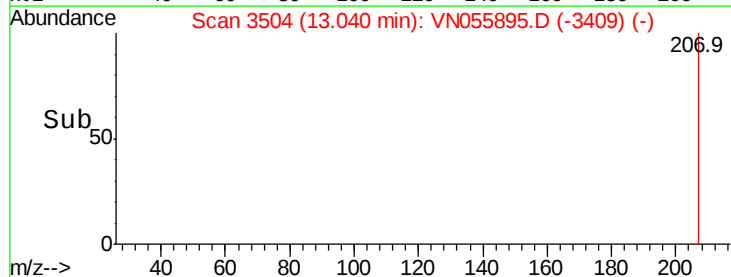
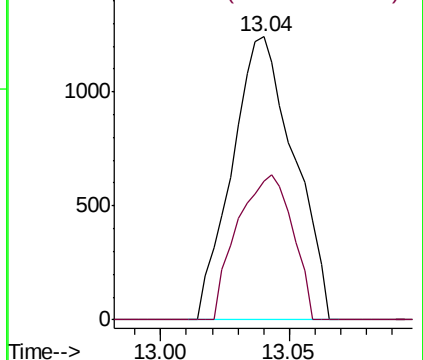


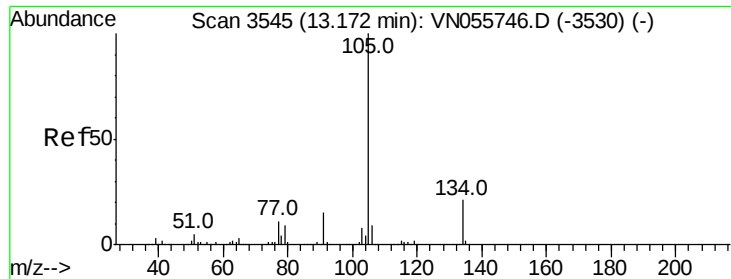
#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055895.D
 Acq: 30 May 2019 12:58

Tgt Ion:105 Resp: 2088
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

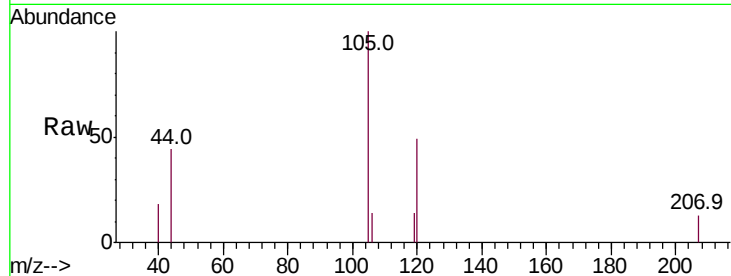
ClientSampled :

Tot Ion:105 Resp: 2088

Ion Ratio Lower Upper

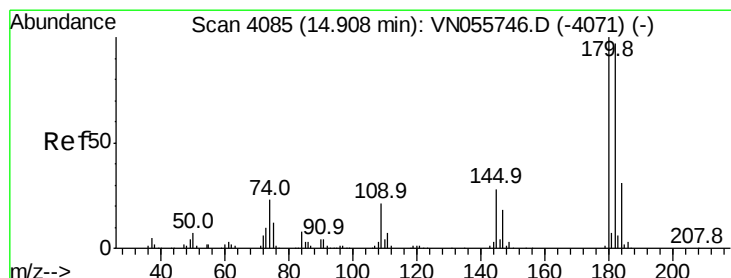
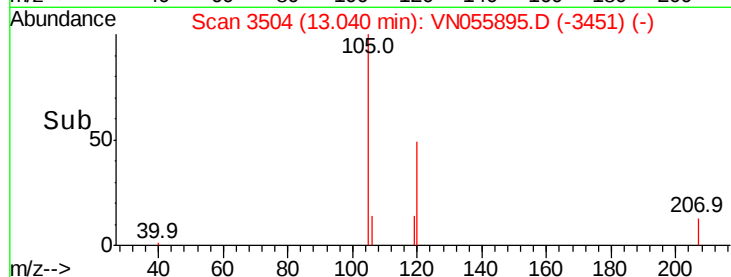
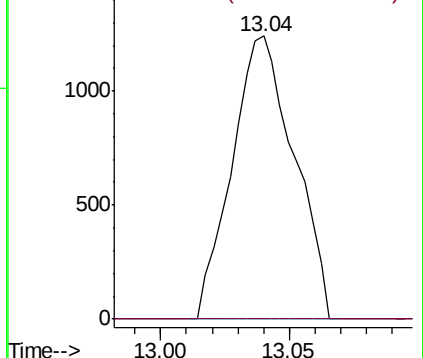
105 100

134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#93

1,2,4-Trichlorobenzene

Concen: 3.664 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

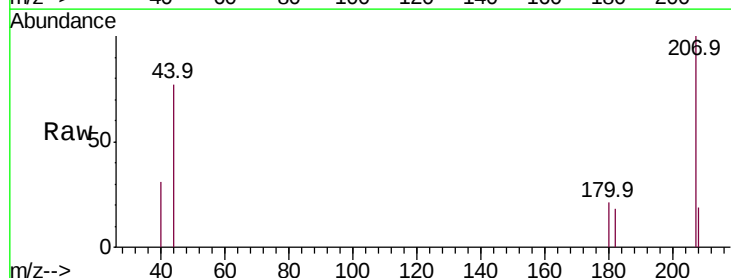
Tgt Ion:180 Resp: 97

Ion Ratio Lower Upper

180 100

182 100.0 48.3 144.9

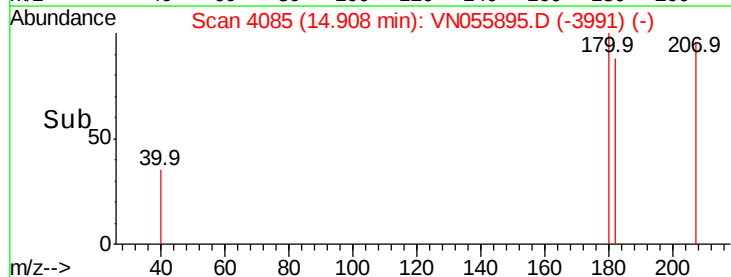
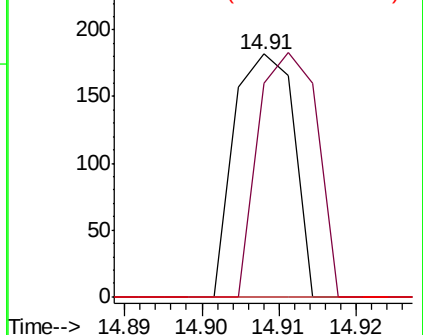
145 0.0 14.0 41.9#

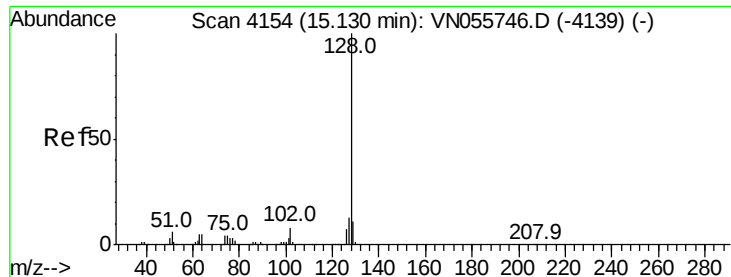


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 0.410 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055895.D

Acq: 30 May 2019 12:58

Instrument :

MSVOA_N

ClientSampleId :

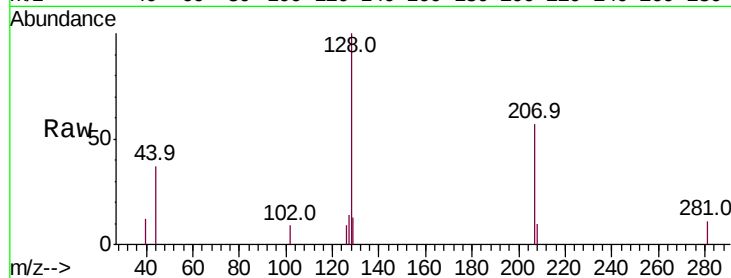
Tot Ion:128 Resp: 3195

Ion Ratio Lower Upper

128 100

127 10.0 10.3 15.5#

129 8.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

2500 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

