

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053019\
 Data File : VN055893.D
 Acq On : 30 May 2019 12:08
 Operator : JC/SP
 Sample : K2642-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 30 17:14:04 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

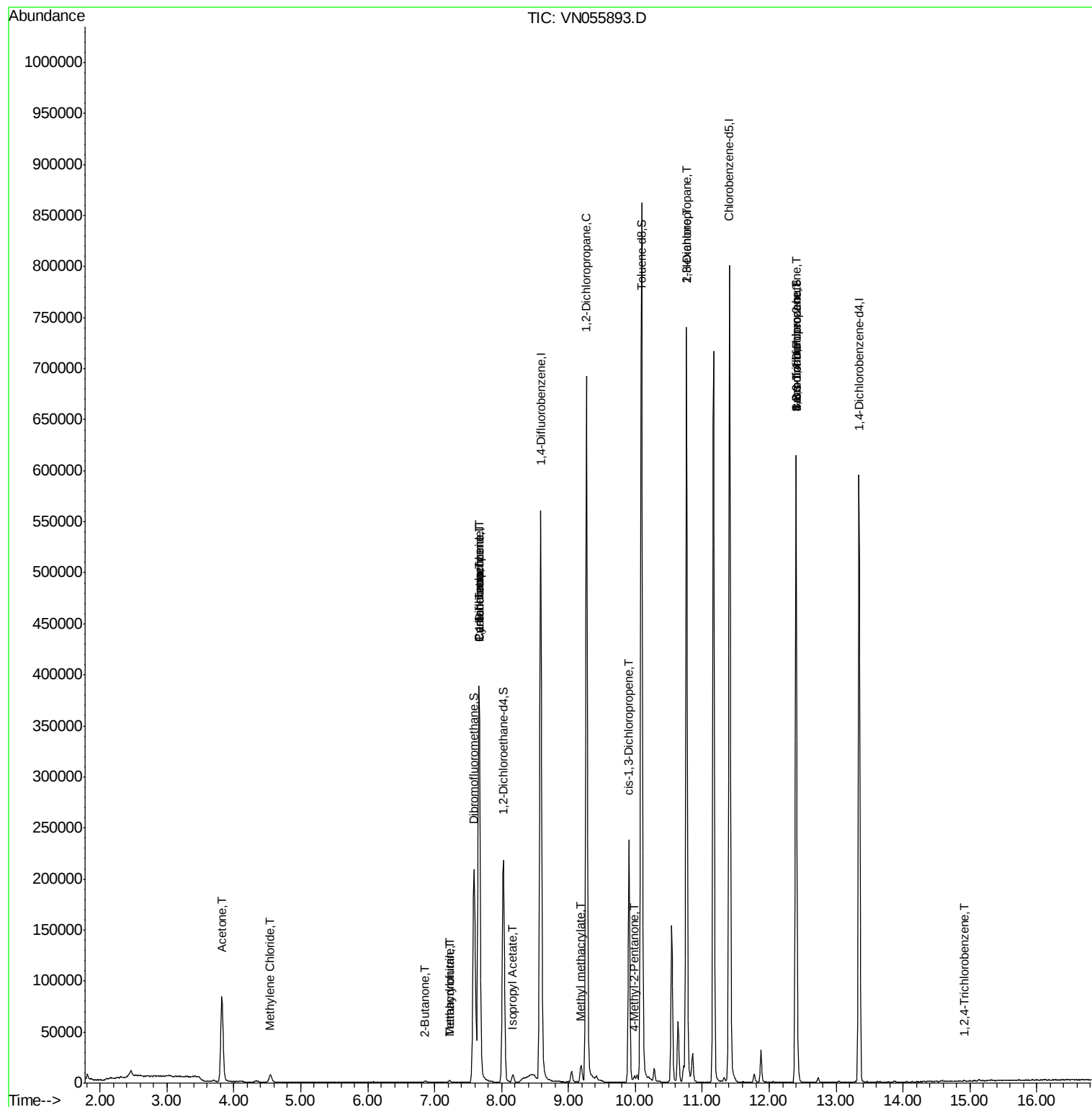
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	359889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	551360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	511446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	187577	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
35) Dibromofluoromethane	7.59	113	163471	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
50) Toluene-d8	10.09	98	660163	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	216017	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	139451	85.356	ug/l	99
18) Methyl Acetate	4.34	43	2907	Below Cal	#	64
20) Methylene Chloride	4.54	84	5767	1.630	ug/l	95
25) 2-Butanone	6.85	43	2836	1.243	ug/l	93
29) Tetrahydrofuran	7.23	42	1654	1.145	ug/l #	60
31) Cyclohexane	7.66	56	5542	0.993	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22346	4.651	ug/l #	48
38) Carbon Tetrachloride	7.67	117	30056	6.005	ug/l #	14
41) Methacrylonitrile	7.23	41	799	0.341	ug/l #	22
43) Isopropyl Acetate	8.17	43	9891	1.268	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	844	0.224	ug/l #	44
48) Methyl methacrylate	9.18	41	6364	1.770	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	3930	0.853	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	44673	7.446	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	7794	1.314	ug/l #	42
59) 2-Hexanone	10.76	43	105143	32.163	ug/l #	49
71) Bromoform	12.40	173	1563	0.449	ug/l #	1
73) Isopropylbenzene	12.25	105	195	Below Cal	#	48
74) N-amyl acetate	12.07	43	505	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	102035	32.995	ug/l #	100
79) 2-Chlorotoluene	12.68	91	200	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2620	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	102035	78.924	ug/l #	15
83) tert-Butylbenzene	12.99	119	104	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	1221	Below Cal		78
85) sec-Butylbenzene	13.17	105	362	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	390	3.744	ug/l #	86
94) Hexachlorobutadiene	15.01	225	93	Below Cal	#	19

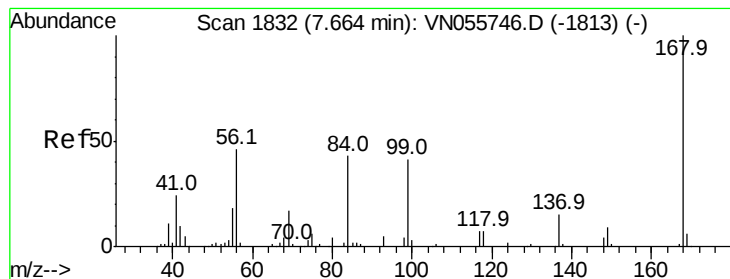
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053019\
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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

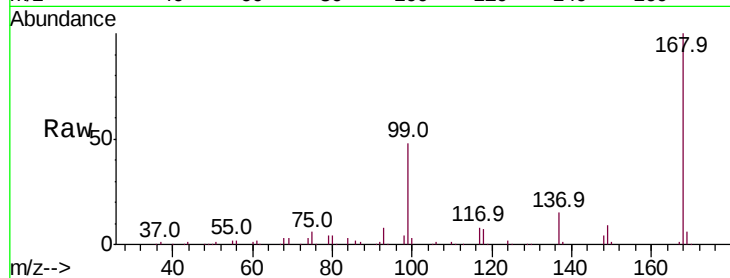
ClientSampleId :

Tot Ion:168 Resp: 359889

Ion Ratio Lower Upper

168 100

99 48.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055893.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055893.D (-1739) (-)

7.66

150000

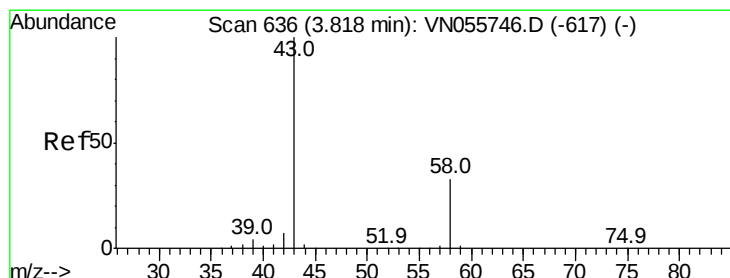
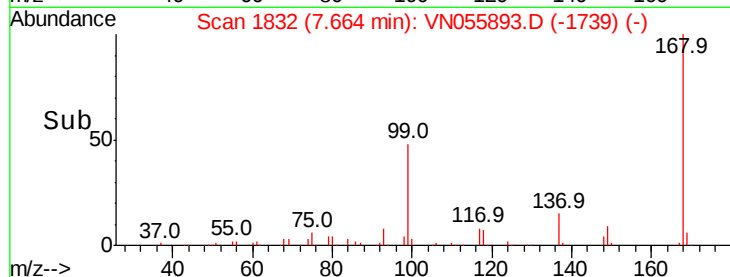
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 85.356 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055893.D

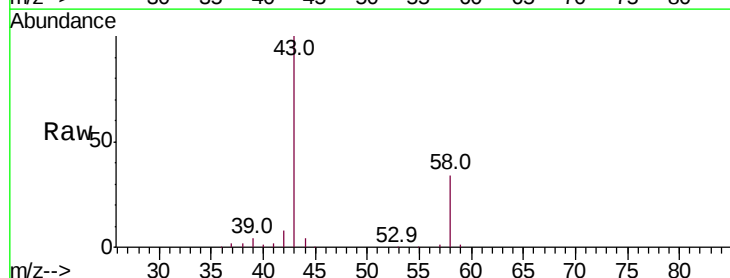
Acq: 30 May 2019 12:08

Tgt Ion: 43 Resp: 139451

Ion Ratio Lower Upper

43 100

58 33.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055893.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055893.D (-543) (-)

3.82

60000

50000

40000

30000

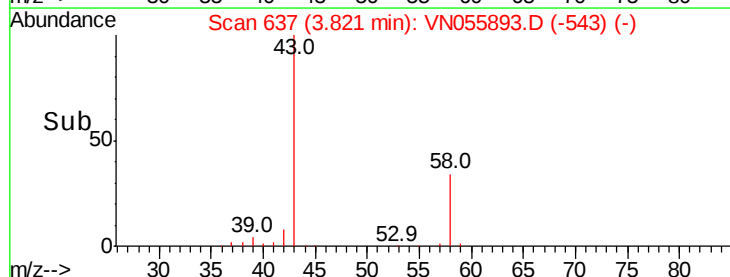
20000

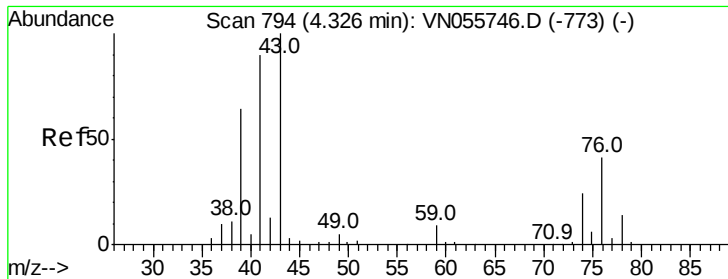
10000

0

3.70 3.80 3.90

Time-->

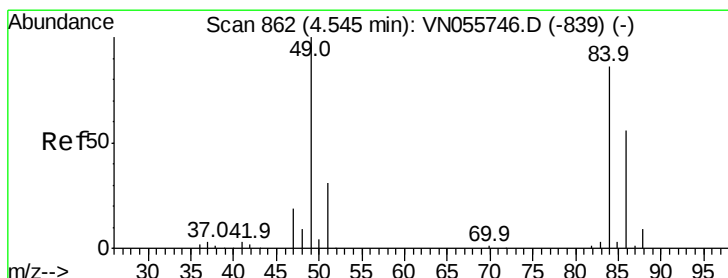
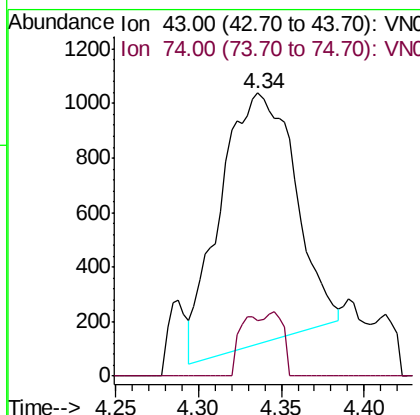
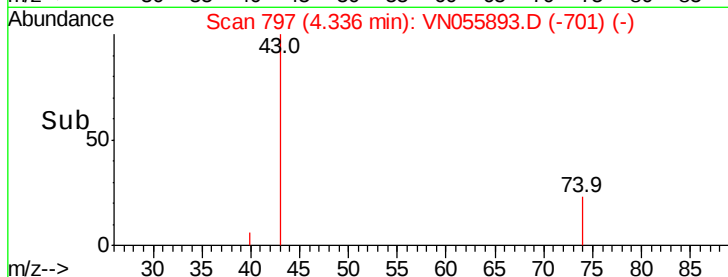
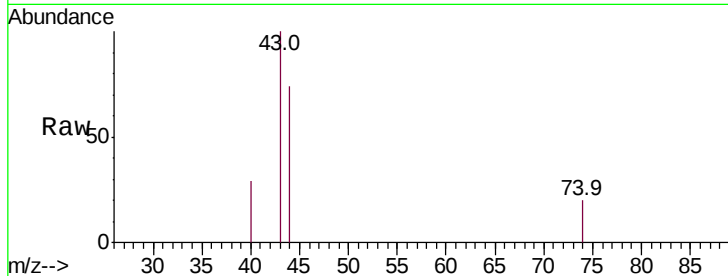




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

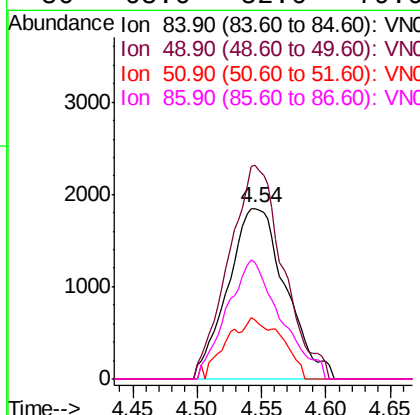
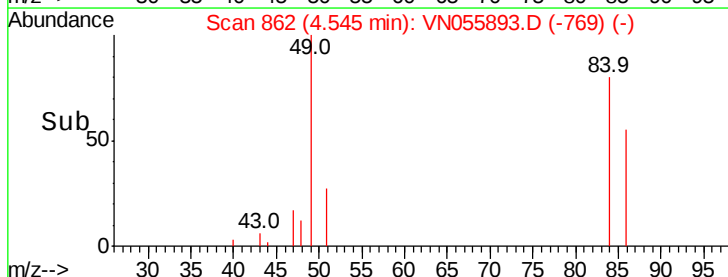
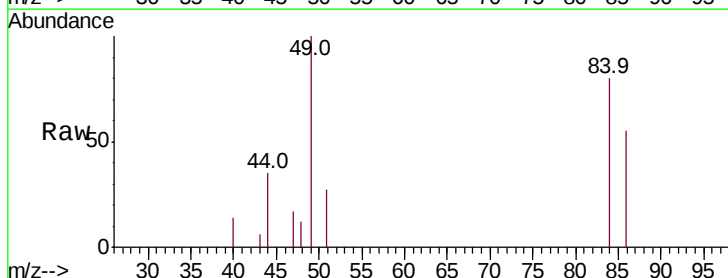
Instrument :
MSVOA_N
ClientSampled :

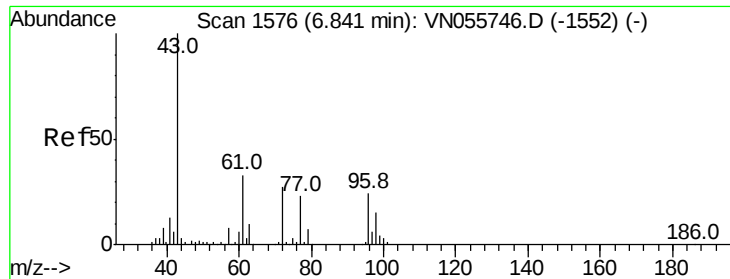
Tot Ion: 43 Resp: 2907
Ion Ratio Lower Upper
43 100
74 6.5 19.3 28.9#



#20
Methylene Chloride
Concen: 1.630 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion: 84 Resp: 5767
Ion Ratio Lower Upper
84 100
49 125.0 93.5 140.3
51 34.3 28.6 43.0
86 68.6 52.6 79.0

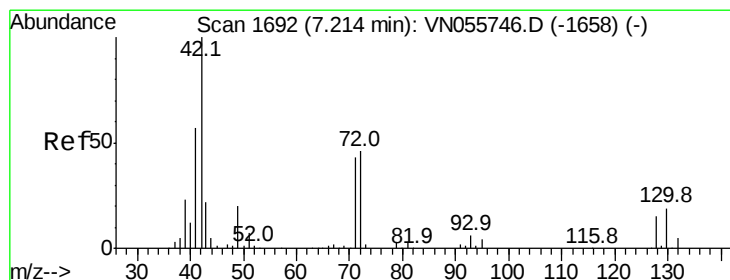
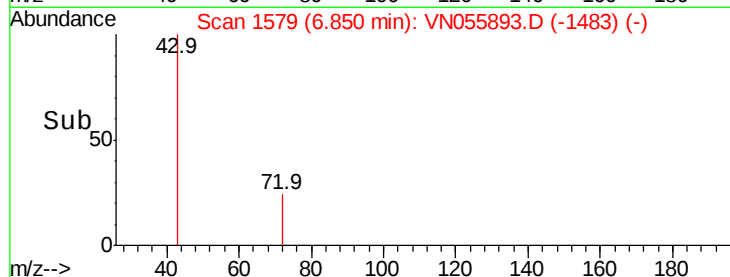
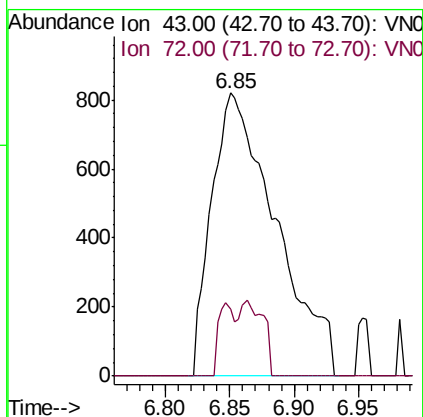
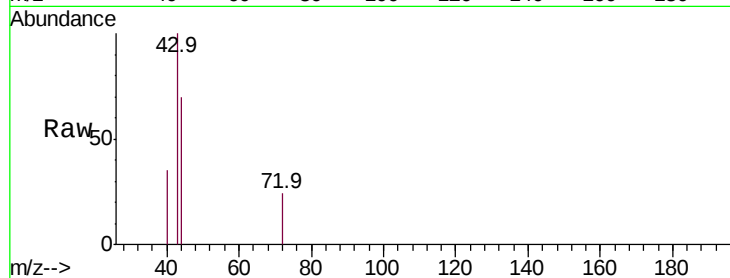




#25
2-Butanone
Concen: 1.243 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

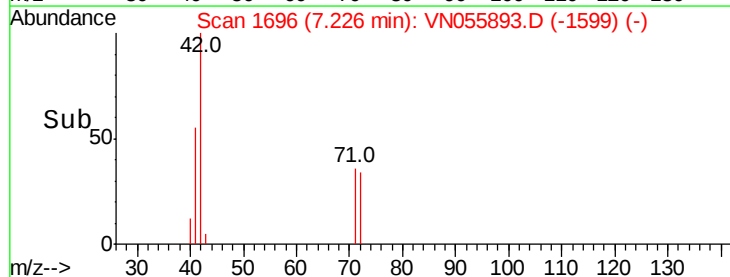
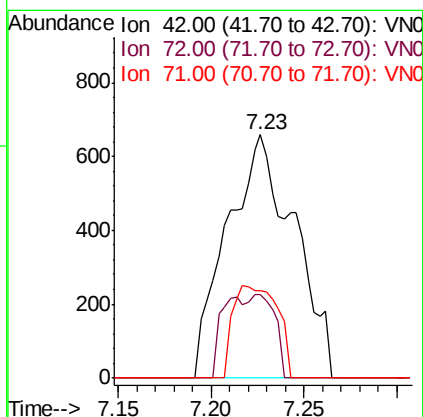
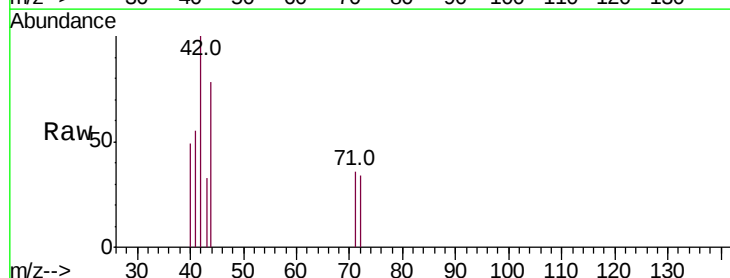
Instrument :
MSVOA_N
ClientSampled :

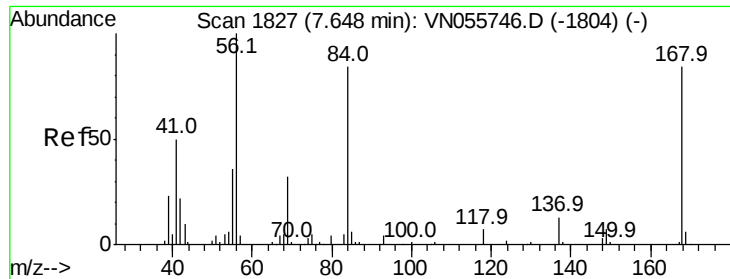
Tot Ion: 43 Resp: 2836
Ion Ratio Lower Upper
43 100
72 23.7 21.9 32.9



#29
Tetrahydrofuran
Concen: 1.145 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion: 42 Resp: 1654
Ion Ratio Lower Upper
42 100
72 11.7 35.9 53.9#
71 24.9 34.0 51.0#

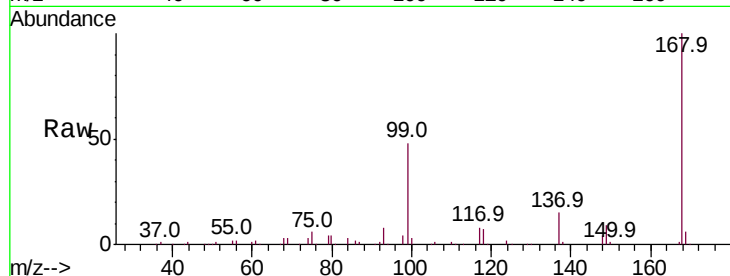




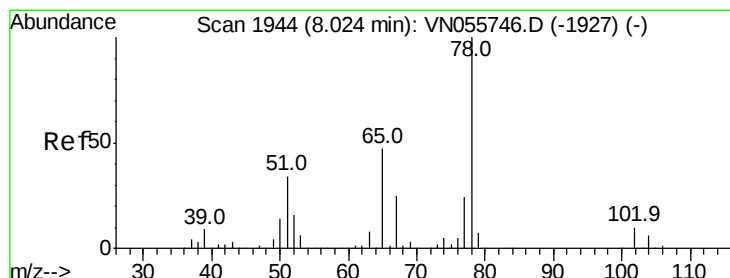
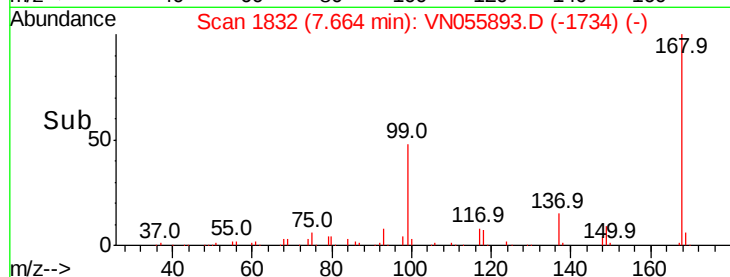
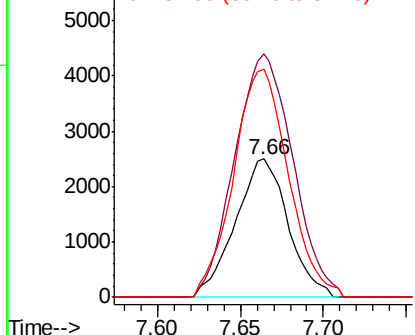
#31
Cyclohexane
Concen: 0.993 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5542
Ion Ratio Lower Upper
56 100
69 176.3 25.6 38.4#
84 164.8 67.4 101.0#

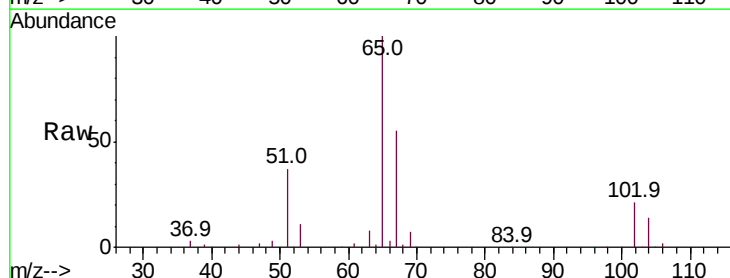


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

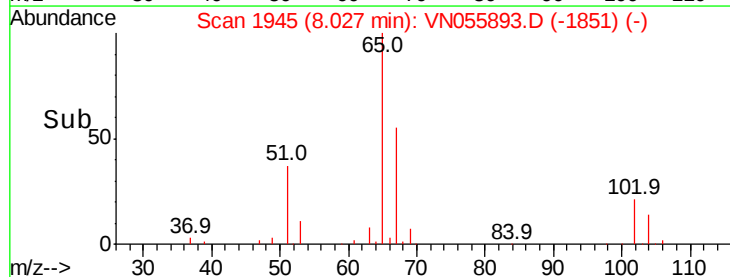
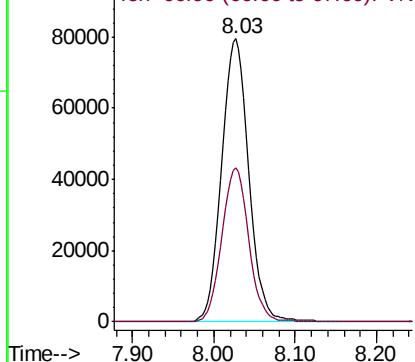


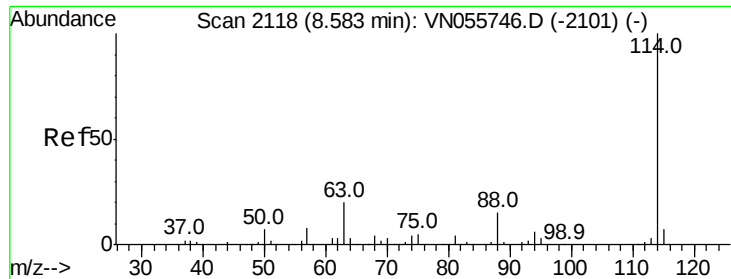
#33
1,2-Dichloroethane-d4
Concen: 50.469 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion: 65 Resp: 187577
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.2



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

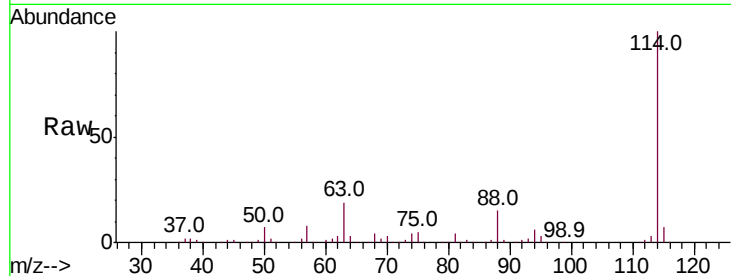




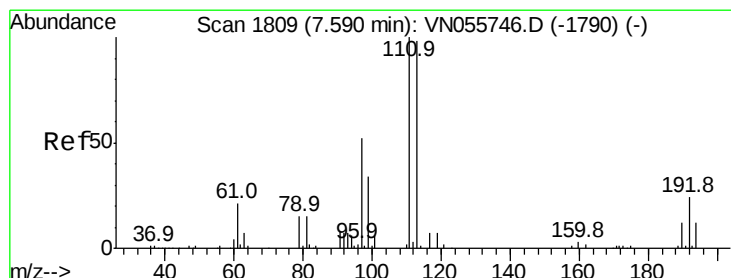
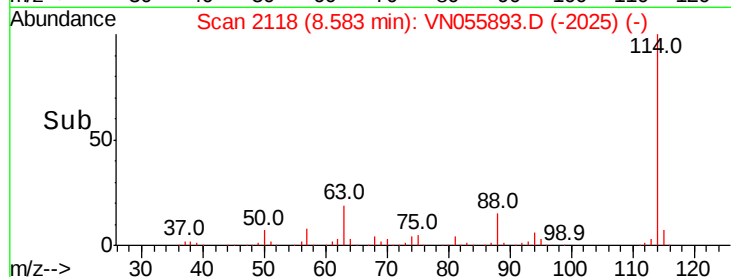
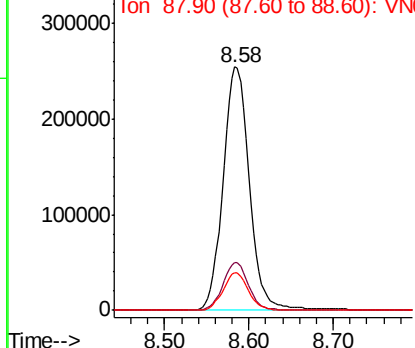
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 551360
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.4 0.0 31.0

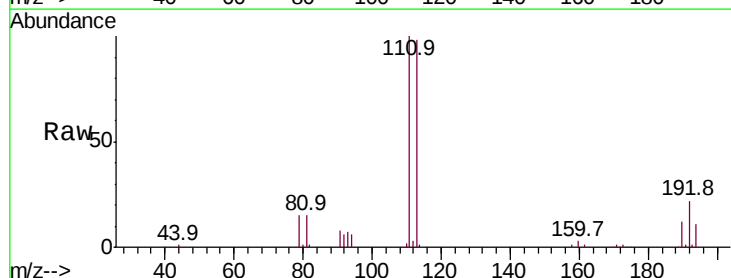


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

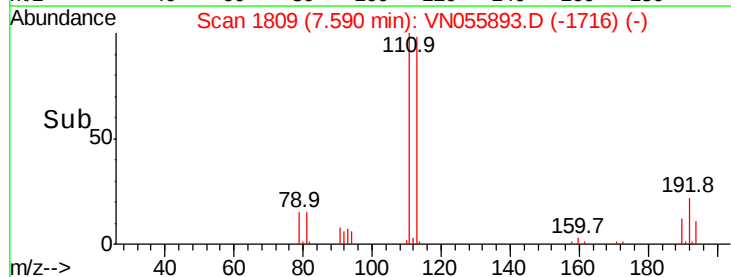
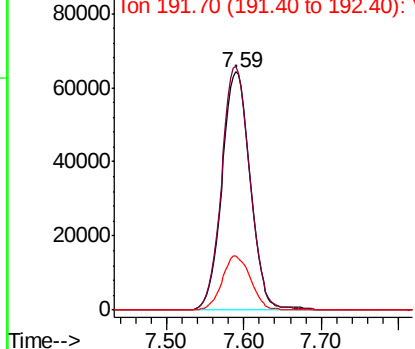


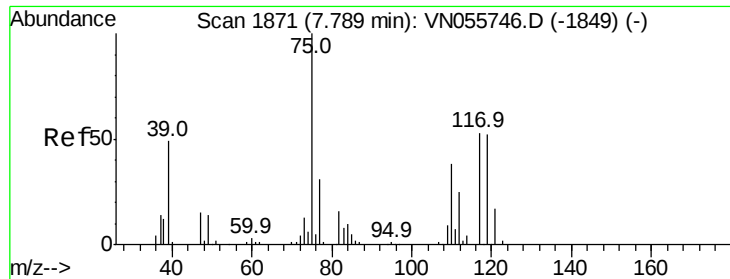
#35
 Dibromofluoromethane
 Concen: 46.895 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Tgt Ion:113 Resp: 163471
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.9 122.9
 192 22.8 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: 4.651 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

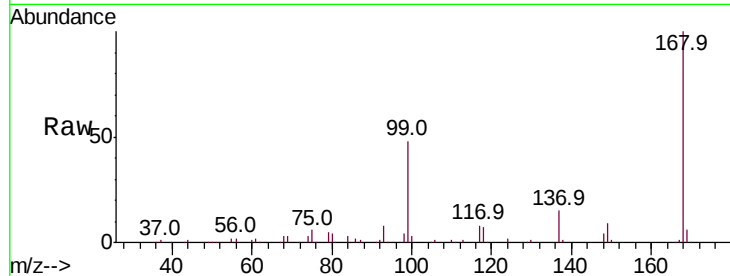
Tot Ion: 75 Resp: 22346

Ion Ratio Lower Upper

75 100

110 9.3 19.0 57.0#

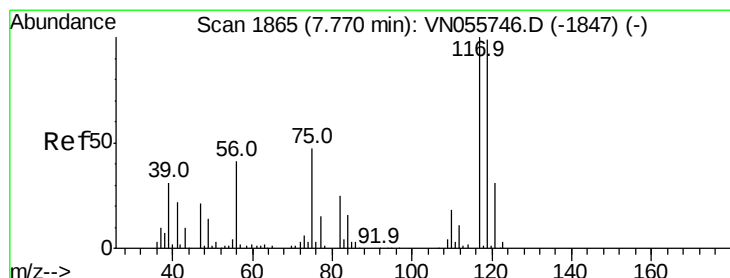
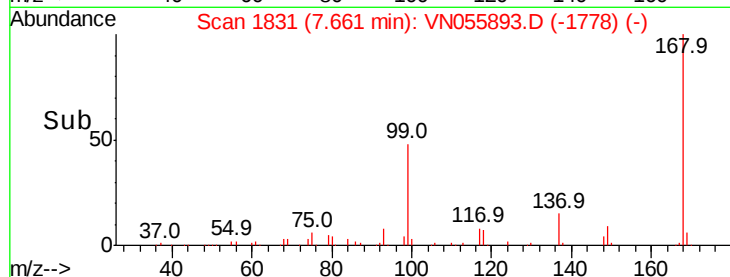
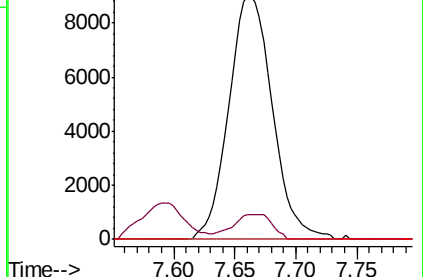
77 0.0 25.1 37.7#



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: 6.005 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

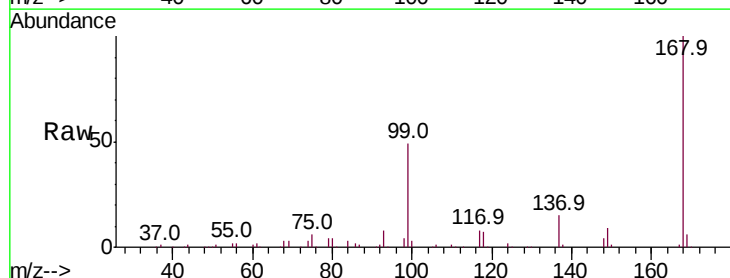
Tgt Ion: 117 Resp: 30056

Ion Ratio Lower Upper

117 100

119 4.3 79.0 118.6#

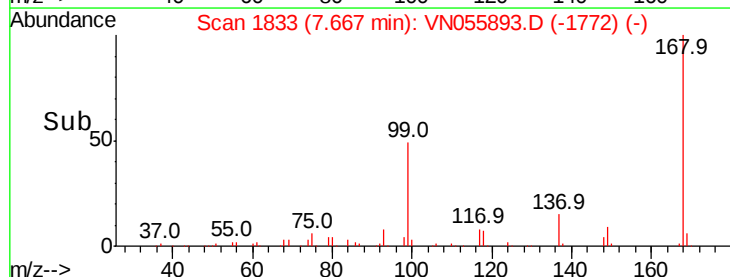
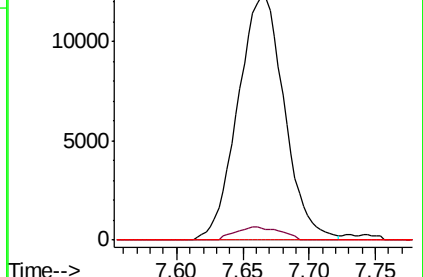
121 0.0 24.7 37.1#

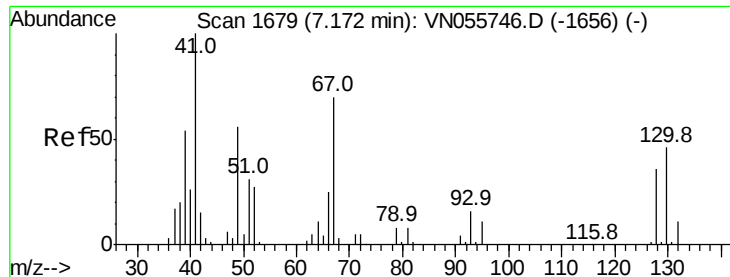


Abundance Ion 116.80 (116.50 to 117.50): VN055746.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN055746.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN055746.D (-1847) (-)

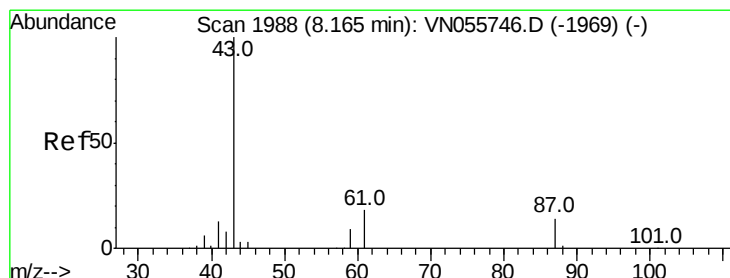
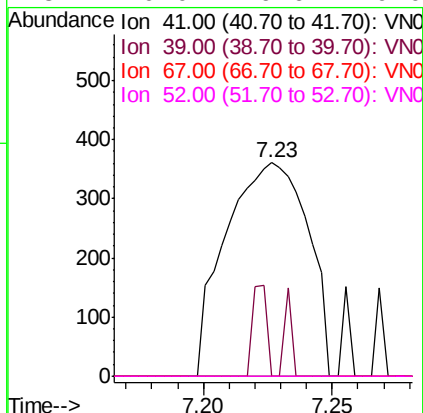
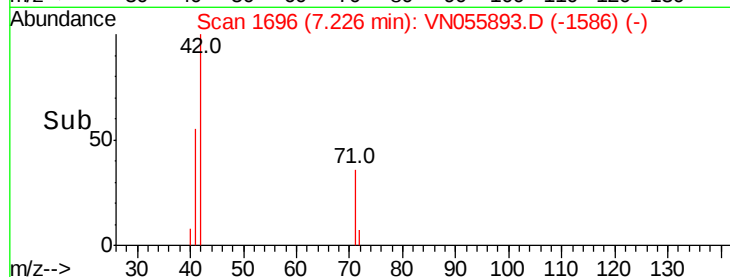
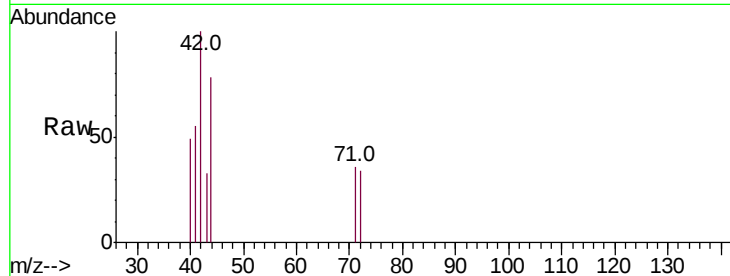




#41
Methacrylonitrile
Concen: 0.341 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.05 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

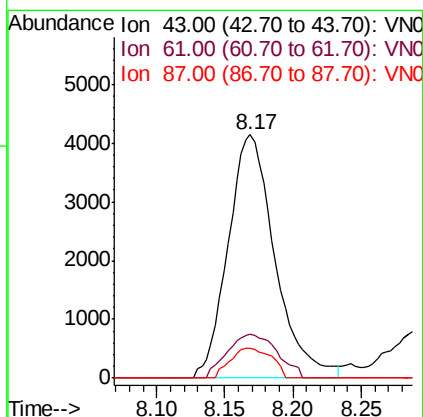
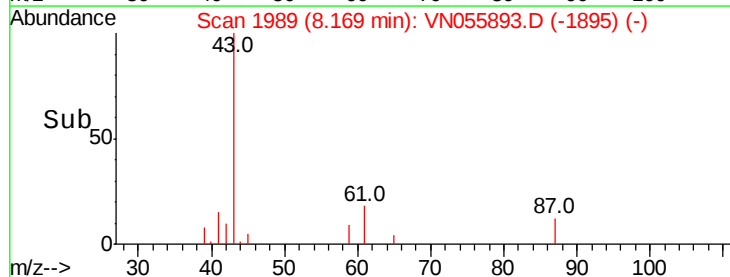
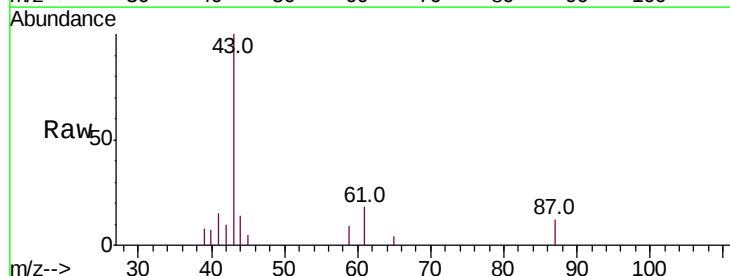
Instrument :
MSVOA_N
ClientSampled :

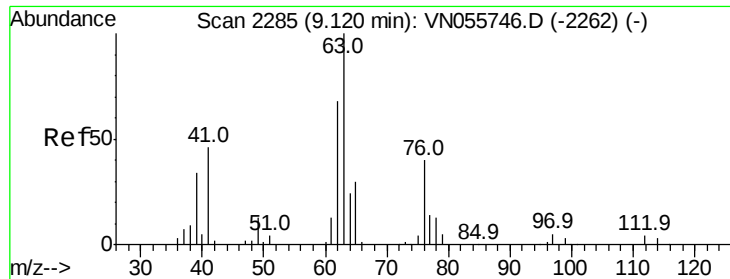
Tot Ion: 41 Resp: 799
Ion Ratio Lower Upper
41 100
39 7.4 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 1.268 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion: 43 Resp: 9891
Ion Ratio Lower Upper
43 100
61 19.1 22.2 33.4#
87 10.7 11.4 17.2#

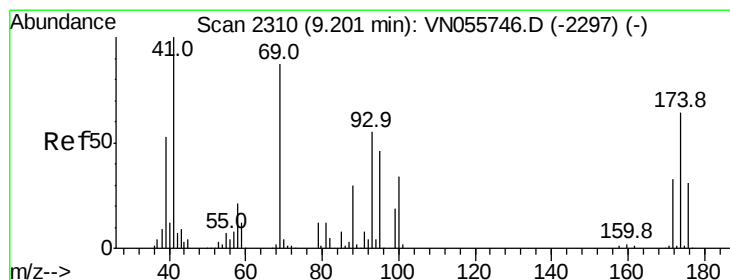
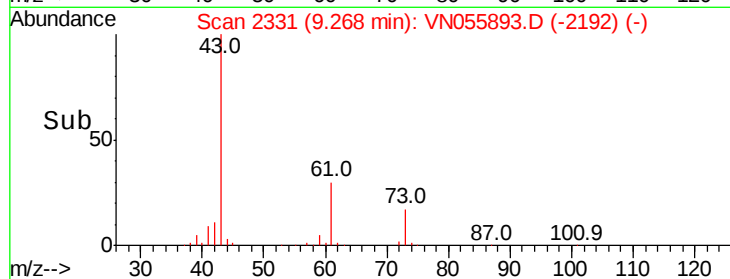
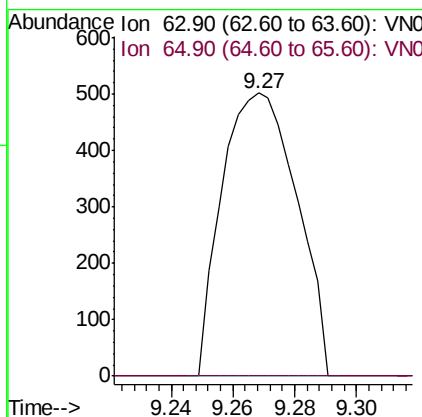
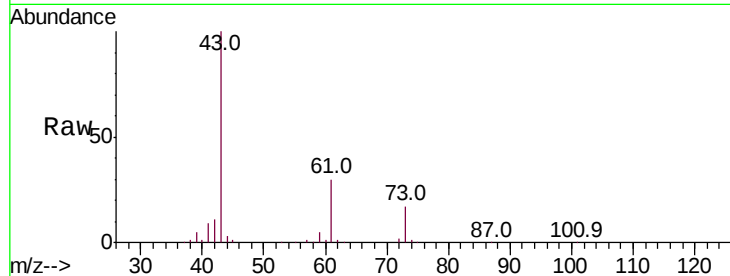




#45
 1,2-Dichloropropane
 Concen: 0.224 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

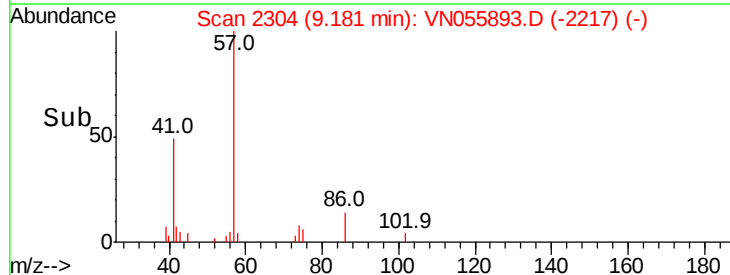
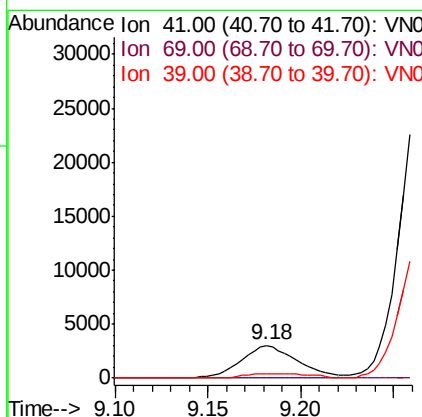
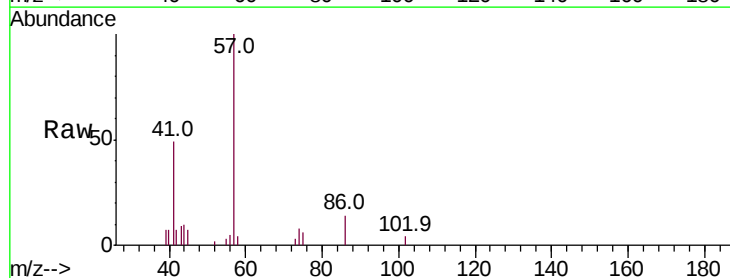
Instrument :
 MSVOA_N
 ClientSampled :

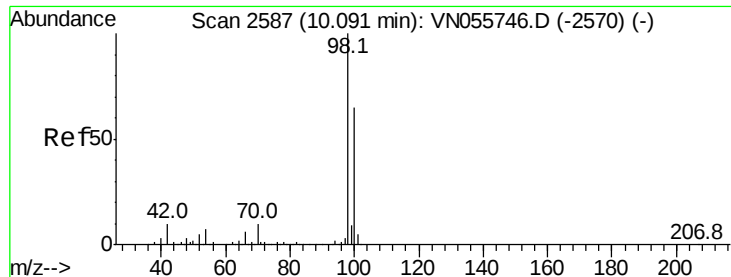
Tot Ion: 63 Resp: 844
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 1.770 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Tgt Ion: 41 Resp: 6364
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 15.7 44.2 66.2#





#50

Toluene-d8

Concen: 49.371 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

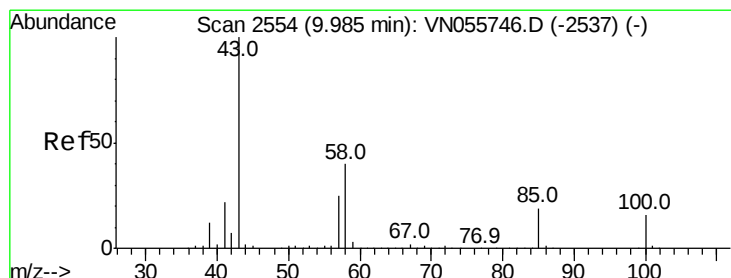
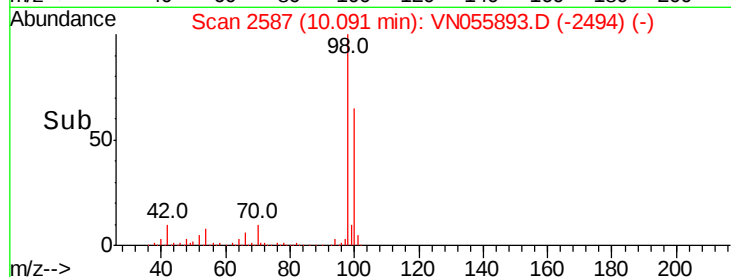
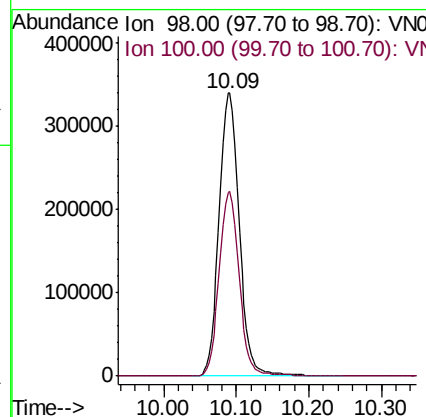
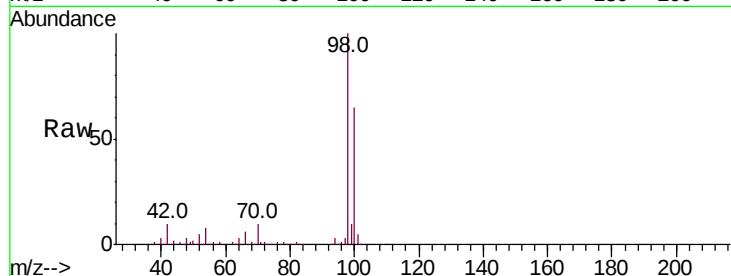
ClientSampleId :

Tot Ion: 98 Resp: 660163

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.853 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055893.D

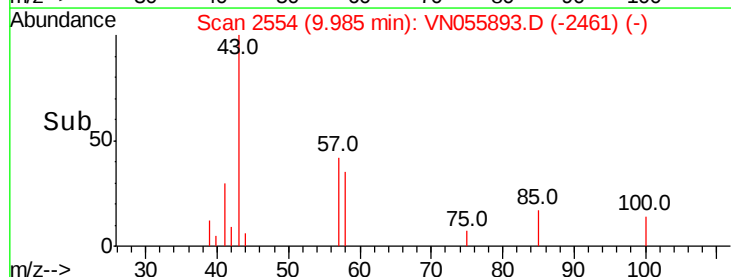
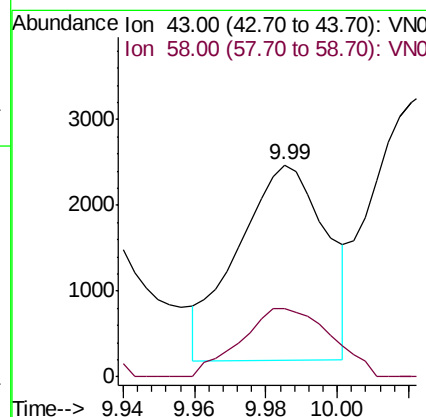
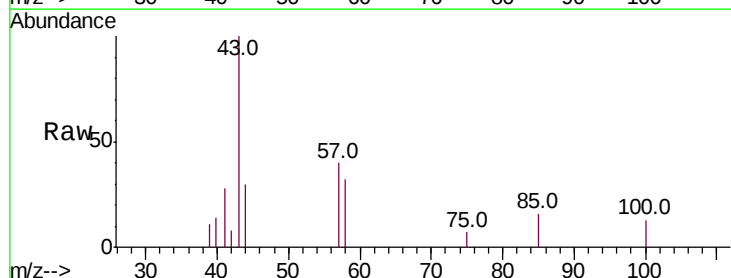
Acq: 30 May 2019 12:08

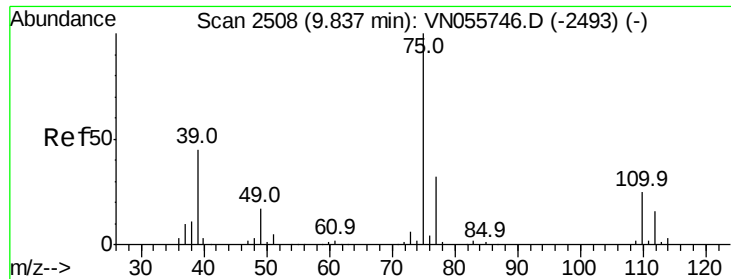
Tgt Ion: 43 Resp: 3930

Ion Ratio Lower Upper

43 100

58 35.4 32.1 48.1





#54

cis-1,3-Dichloropropene

Concen: 7.446 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

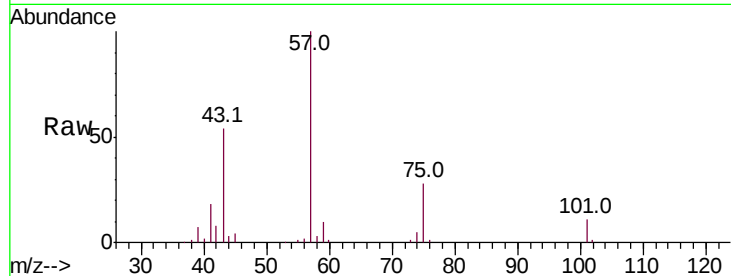
Tot Ion: 75 Resp: 44673

Ion Ratio Lower Upper

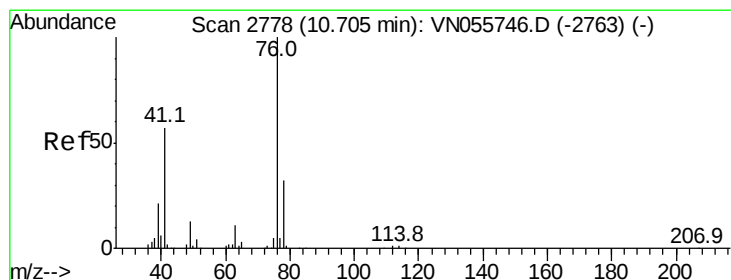
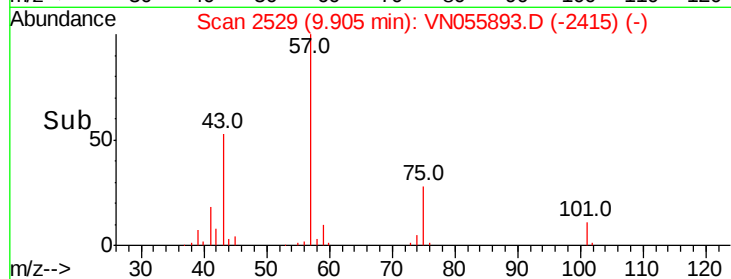
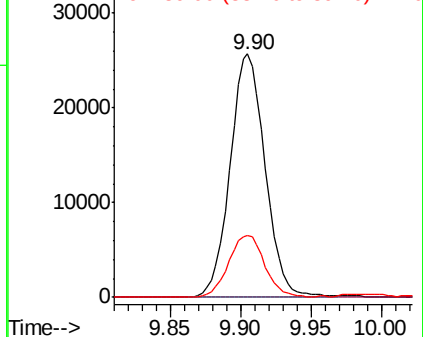
75 100

77 0.0 25.4 38.0#

39 25.6 36.3 54.5#



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



#57

1,3-Dichloropropane

Concen: 1.314 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055893.D

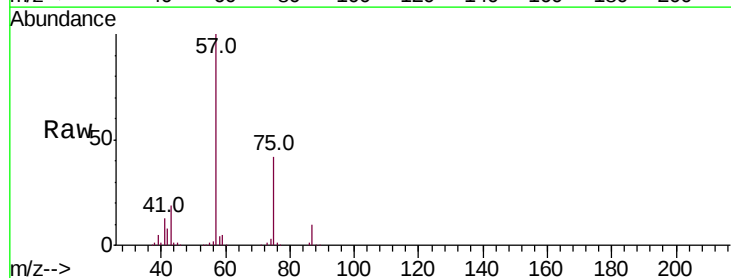
Acq: 30 May 2019 12:08

Tgt Ion: 76 Resp: 7794

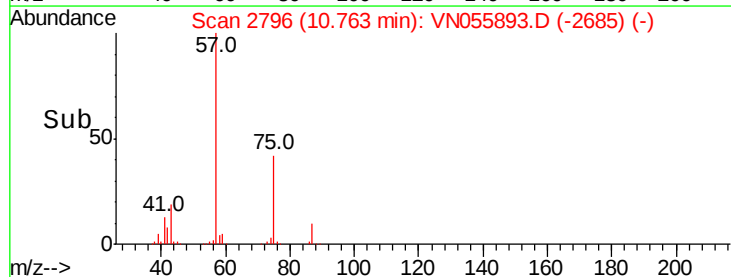
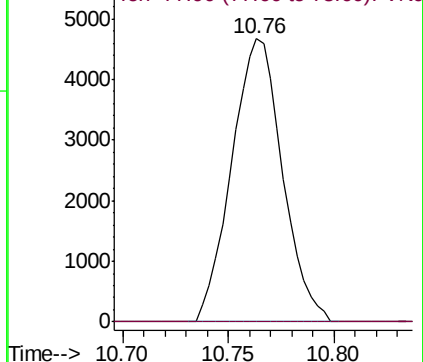
Ion Ratio Lower Upper

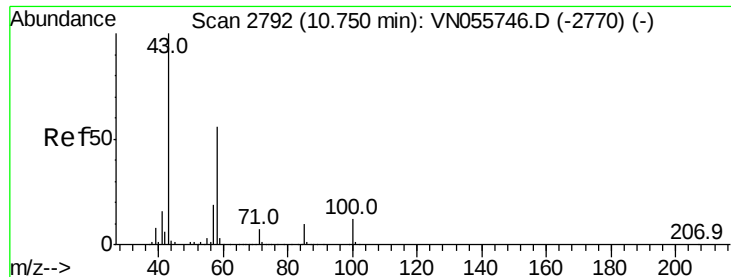
76 100

78 0.0 25.8 38.6#



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

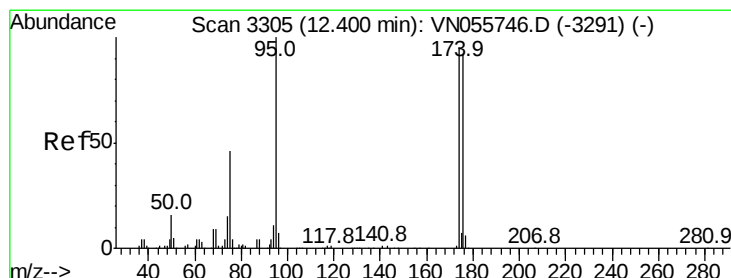
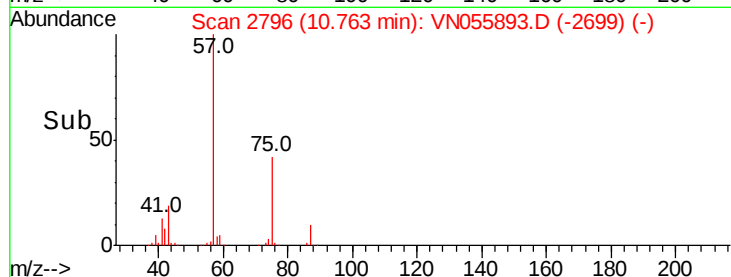
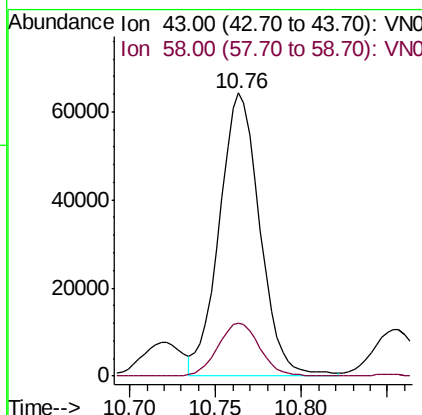
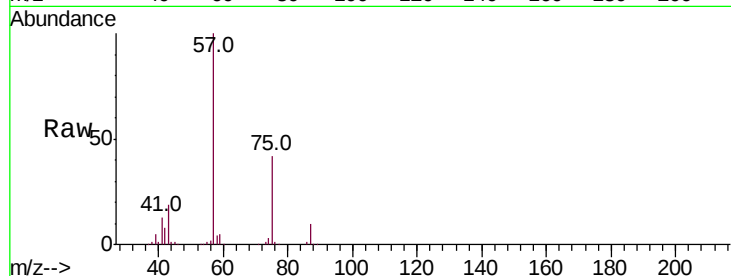




#59
2-Hexanone
Concen: 32.163 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

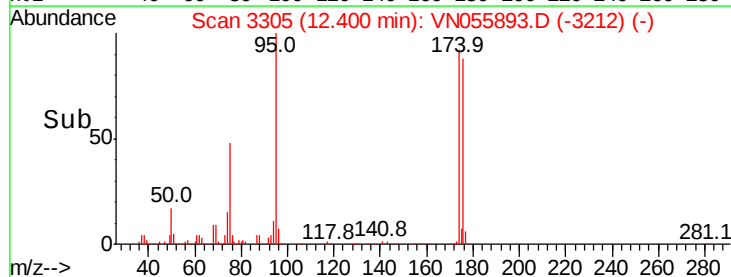
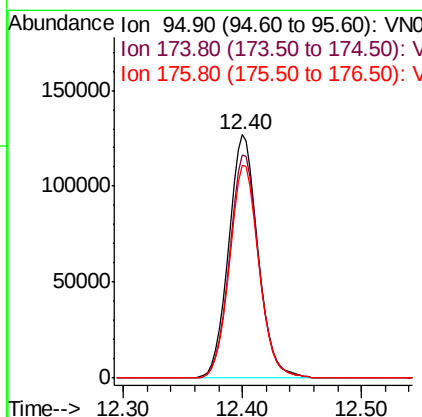
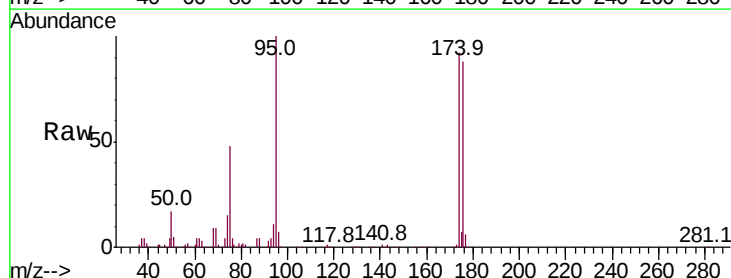
Instrument :
MSVOA_N
ClientSampleId :

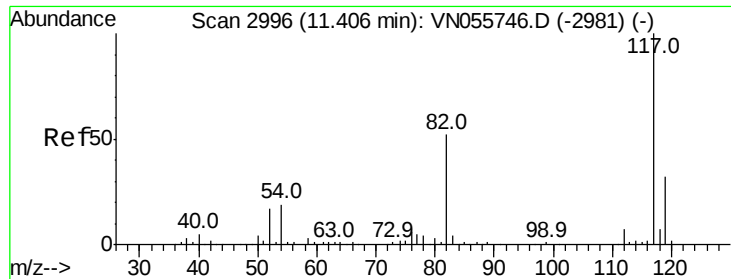
Tot Ion: 43 Resp: 105143
Ion Ratio Lower Upper
43 100
58 19.4 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 47.114 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion: 95 Resp: 216017
Ion Ratio Lower Upper
95 100
174 91.9 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: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

ClientSampled :

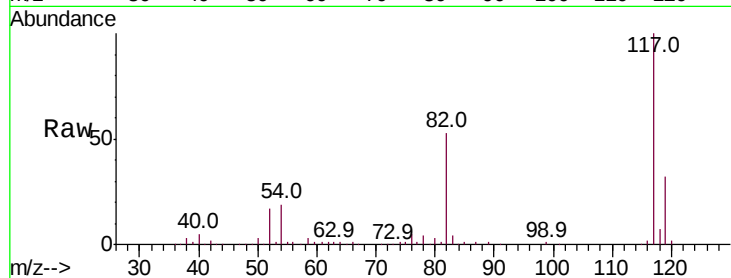
Tot Ion:117 Resp: 511446

Ion Ratio Lower Upper

117 100

82 53.1 41.8 62.8

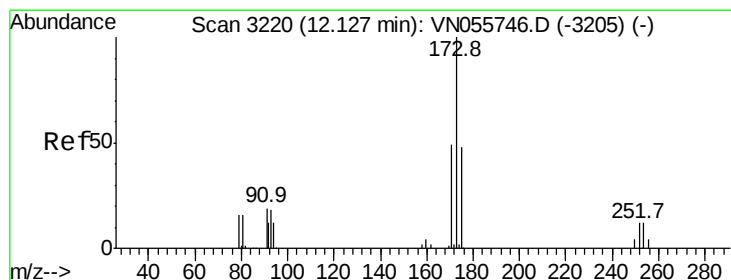
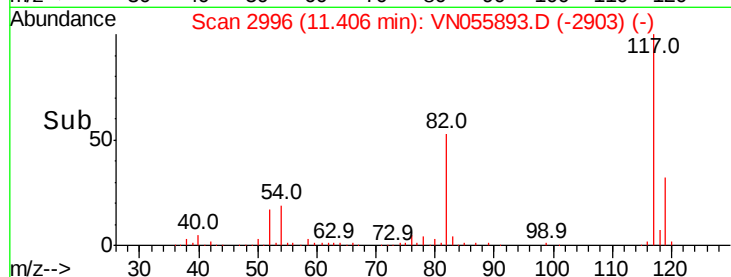
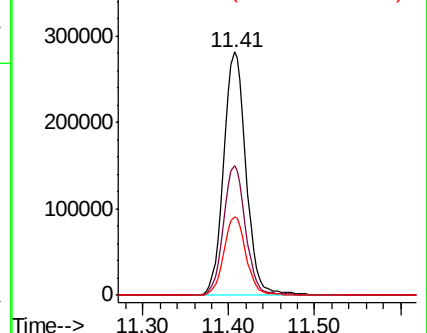
119 32.3 25.4 38.0



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: 0.449 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

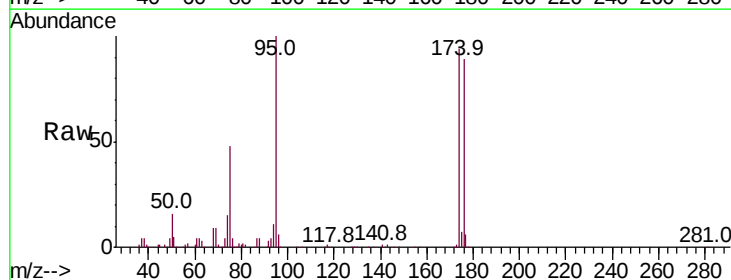
Tgt Ion:173 Resp: 1563

Ion Ratio Lower Upper

173 100

175 803.7 24.3 72.8#

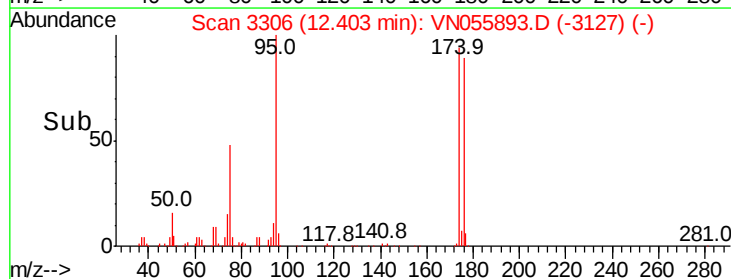
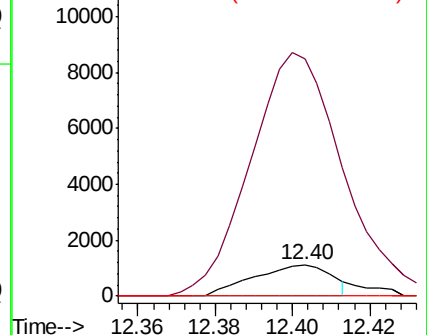
254 0.0 0.0 0.0

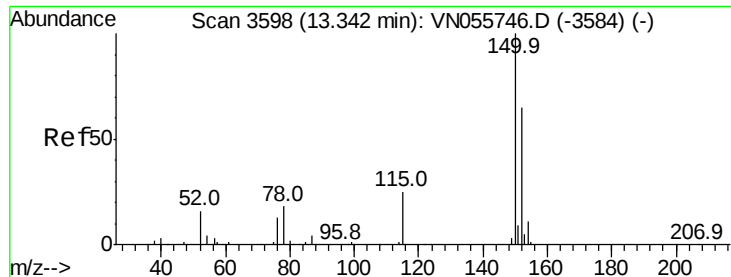


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



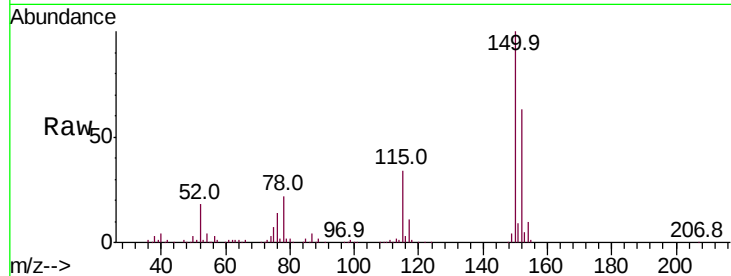


#72

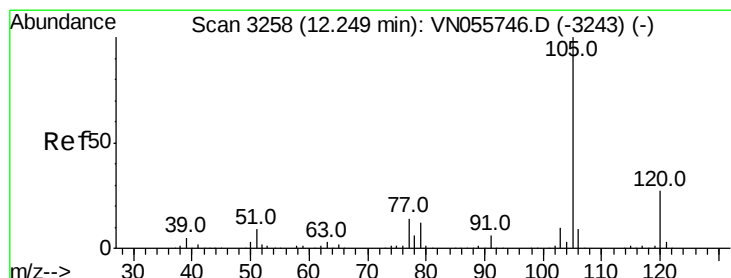
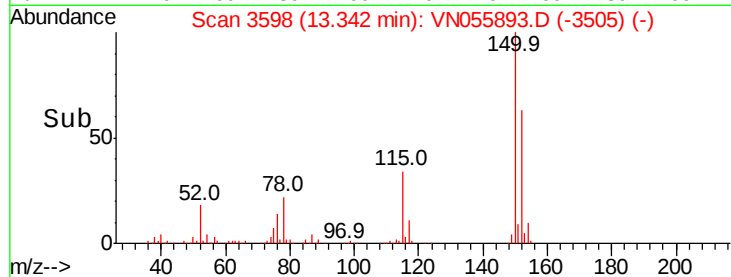
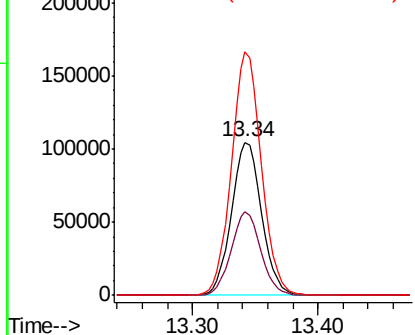
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 173947
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 158.0 0.0 343.2



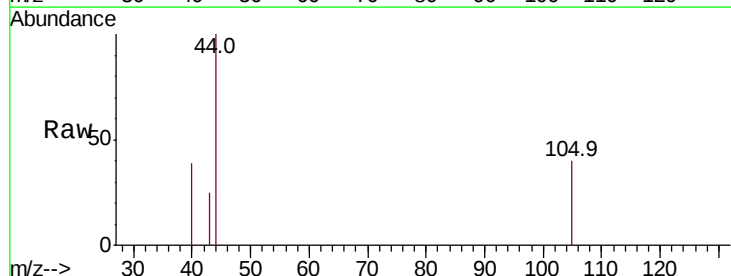
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



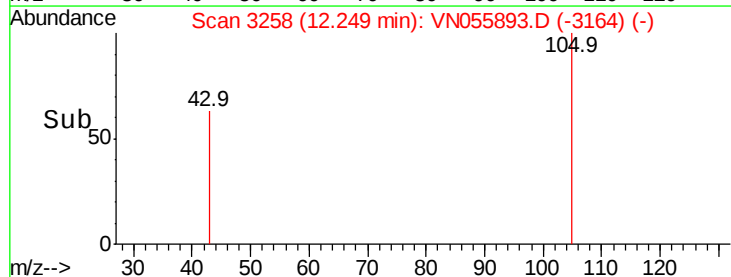
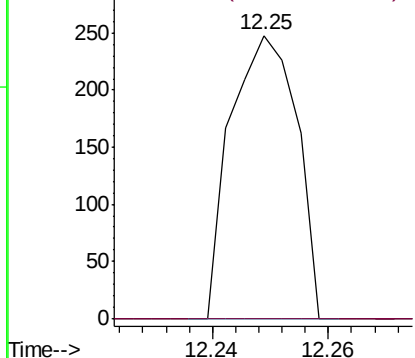
#73

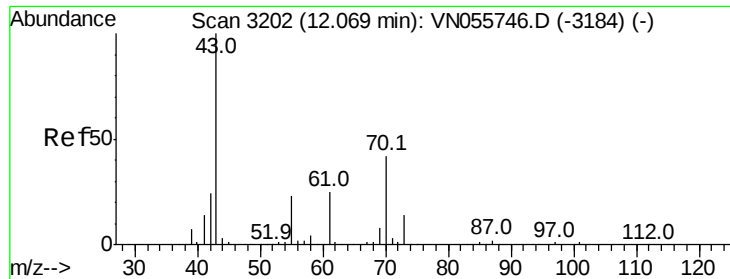
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055893.D
Acq: 30 May 2019 12:08

Tgt Ion:105 Resp: 195
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





#74

N-amvl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 505

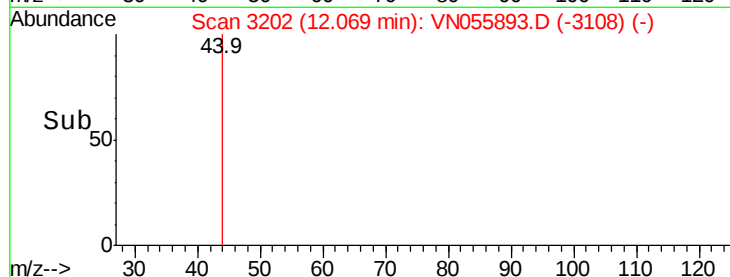
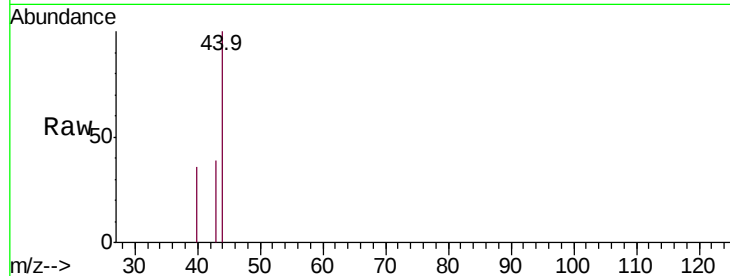
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#

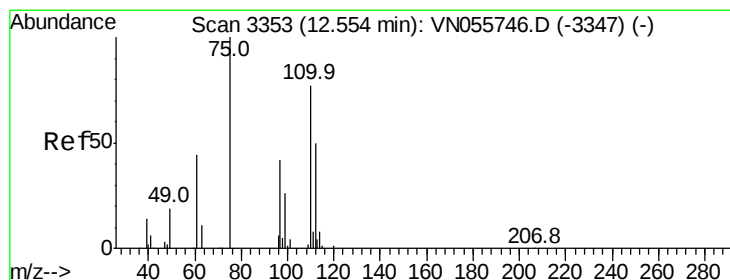
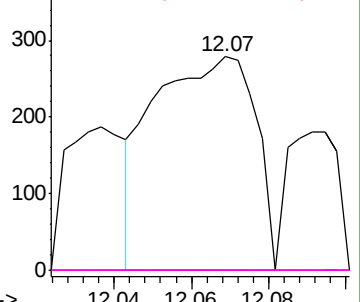


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 32.995 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055893.D

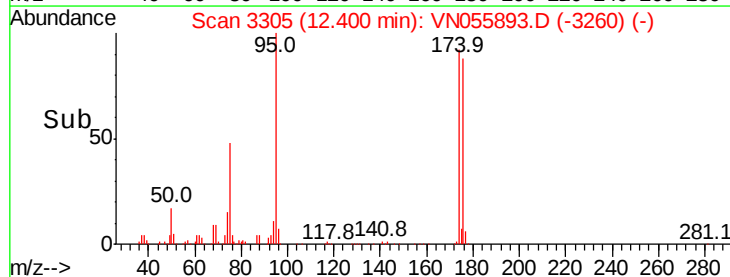
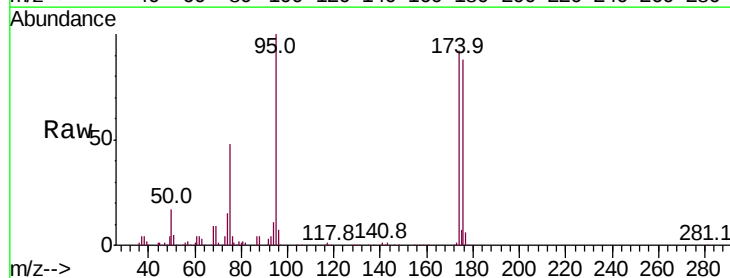
Acq: 30 May 2019 12:08

Tgt Ion: 75 Resp: 102035

Ion Ratio Lower Upper

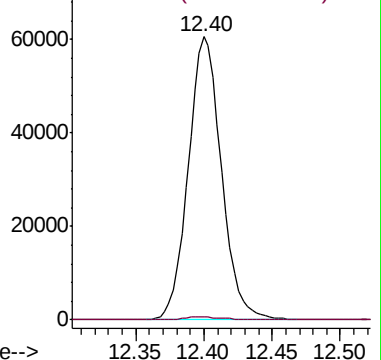
75 100

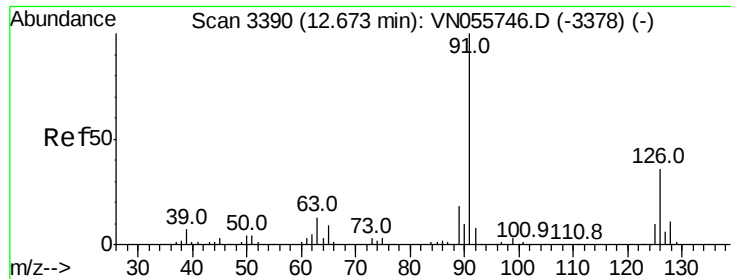
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

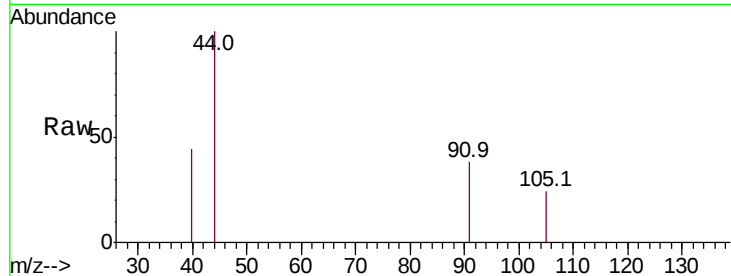
ClientSampled :

Tot Ion: 91 Resp: 200

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055746.D (-3378) (-)

12.68

250

200

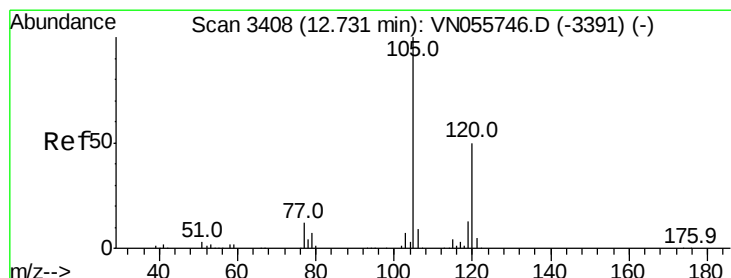
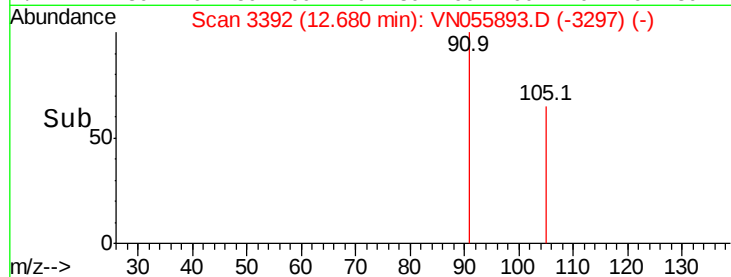
150

100

50

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055893.D

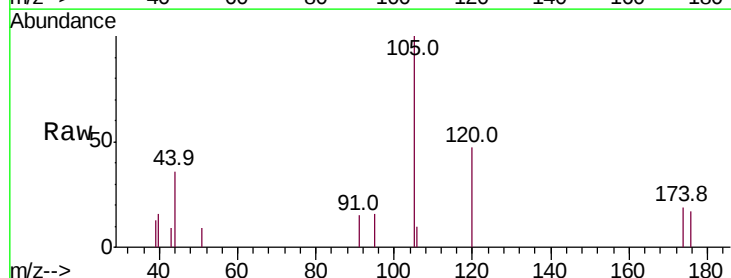
Acq: 30 May 2019 12:08

Tgt Ion:105 Resp: 2620

Ion Ratio Lower Upper

105 100

120 50.5 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055746.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN055746.D (-3391) (-)

12.73

2000

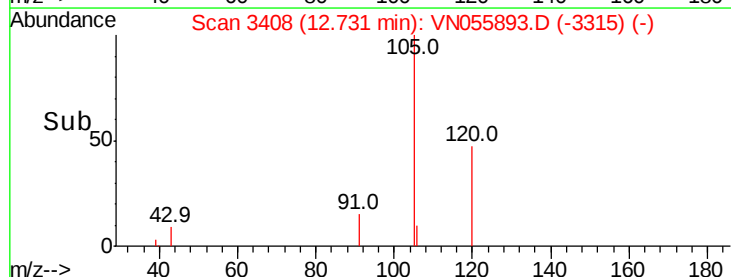
1500

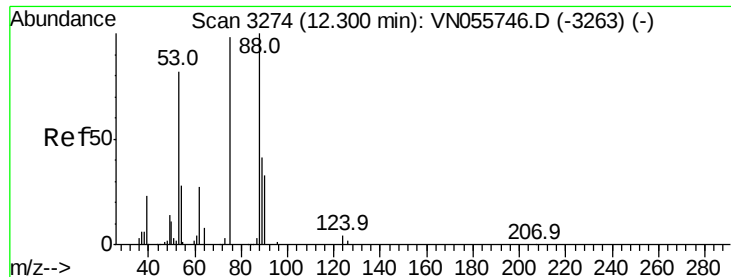
1000

500

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 78.924 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

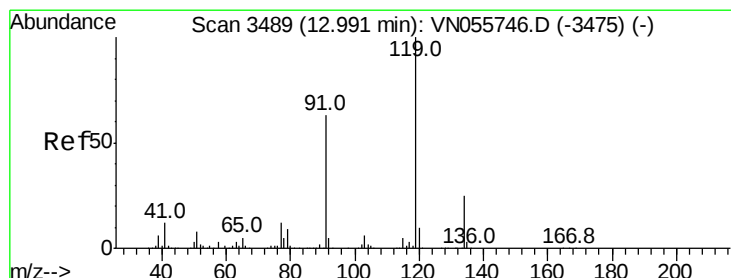
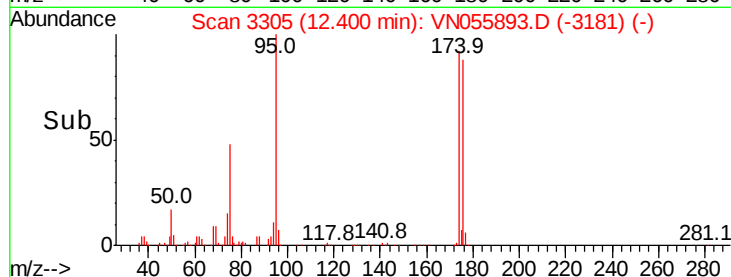
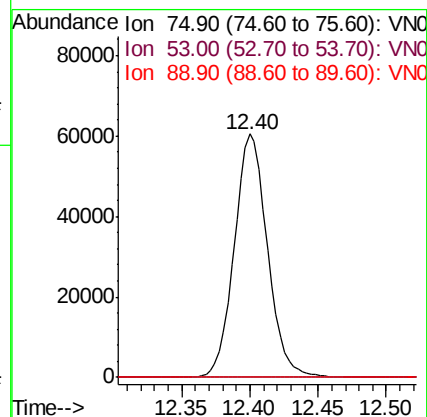
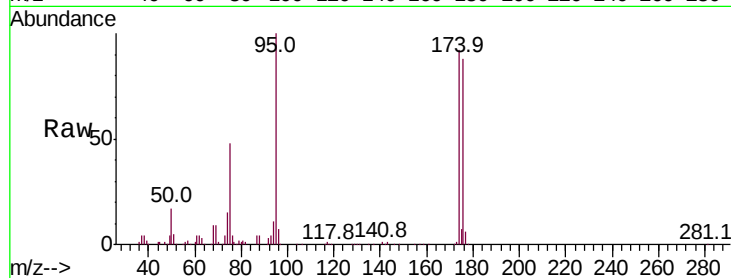
Tot Ion: 75 Resp: 102035

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN055893.D

Acq: 30 May 2019 12:08

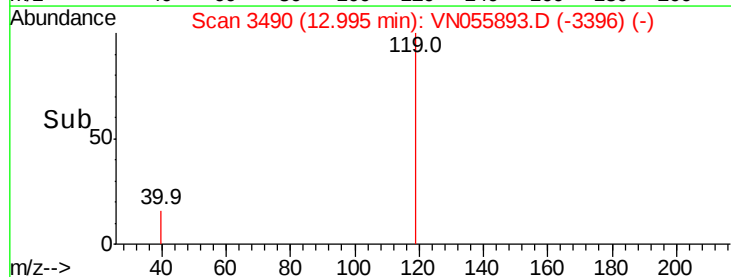
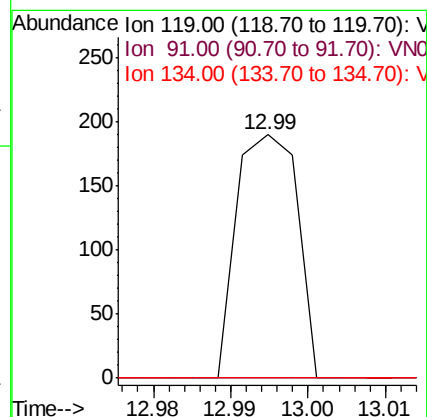
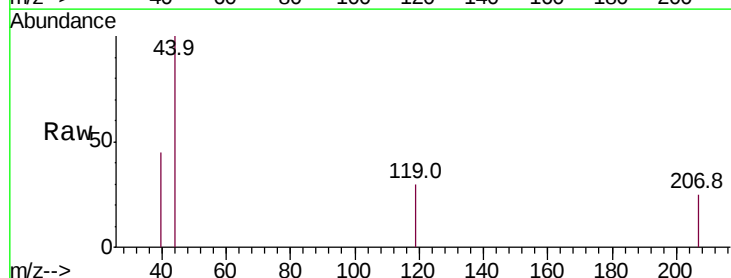
Tgt Ion: 119 Resp: 104

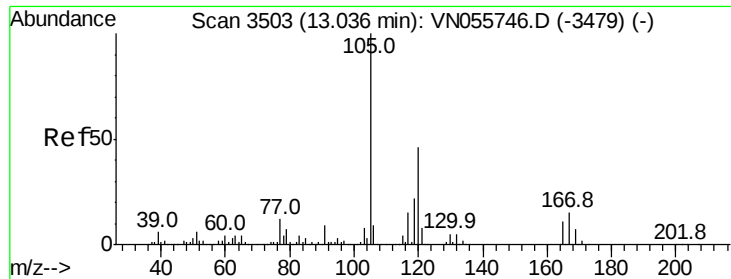
Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

134 0.0 13.3 39.8#

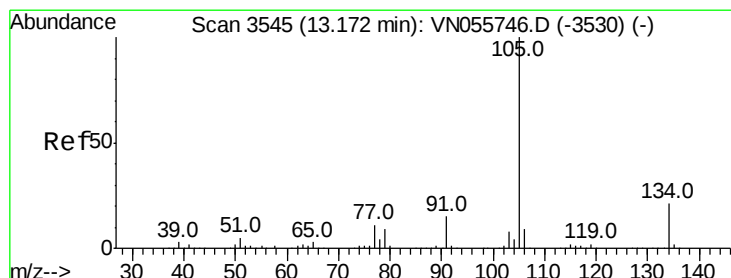
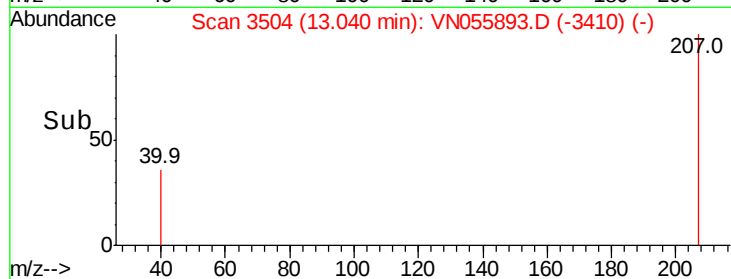
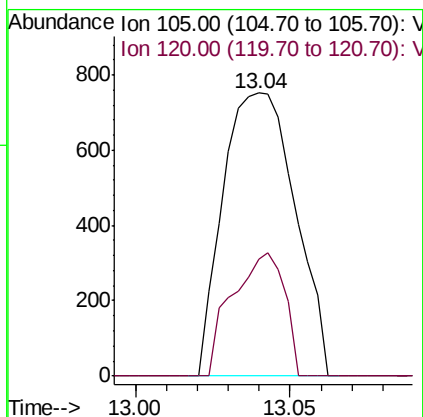
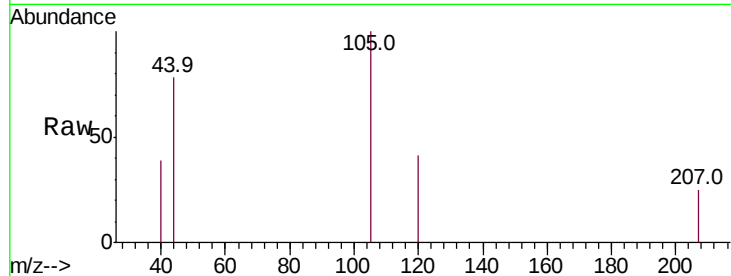




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

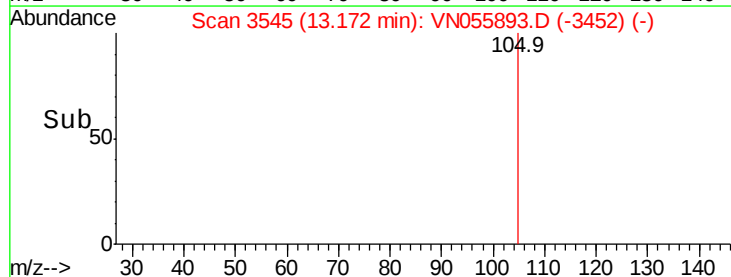
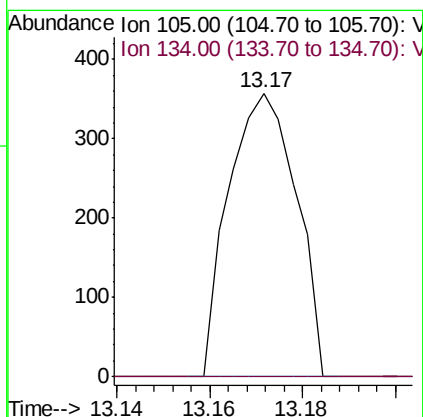
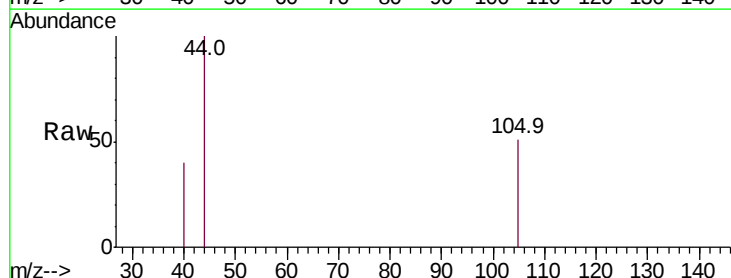
Instrument :
 MSVOA_N
 ClientSampleId :

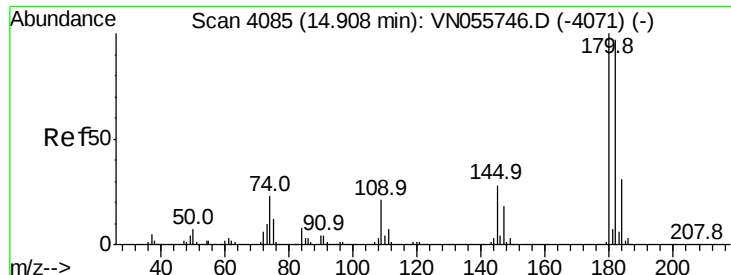
Tot Ion:105 Resp: 1221
 Ion Ratio Lower Upper
 105 100
 120 31.5 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Tgt Ion:105 Resp: 362
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#

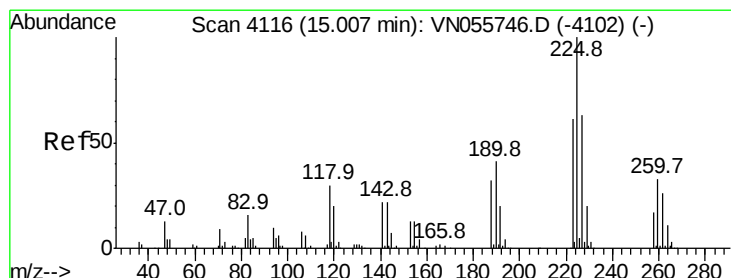
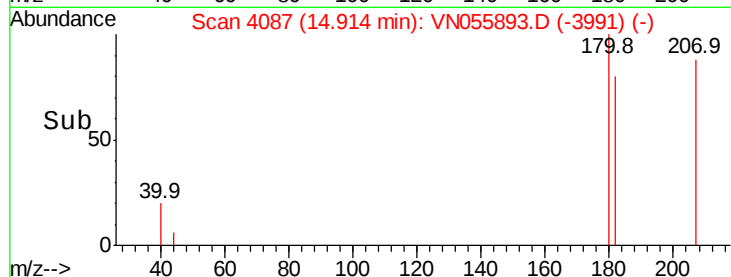
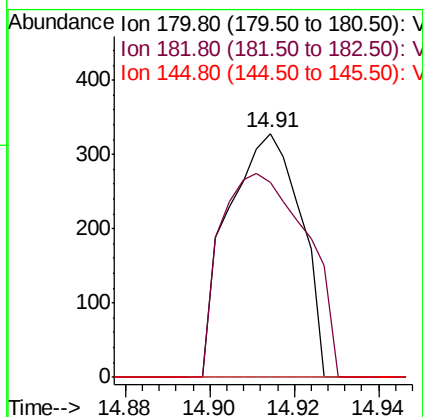
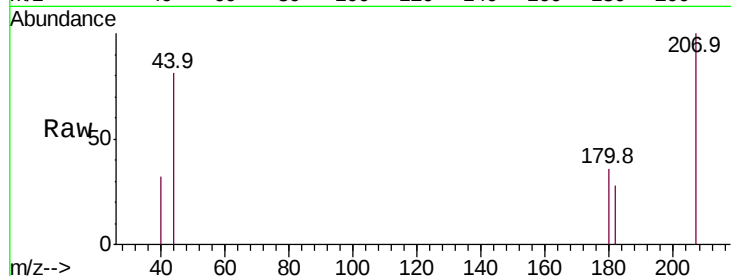




#93
 1,2,4-Trichlorobenzene
 Concen: 3.744 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 390
 Ion Ratio Lower Upper
 180 100
 182 99.5 48.3 144.9
 145 0.0 14.0 41.9#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN055893.D
 Acq: 30 May 2019 12:08

Tgt Ion:225 Resp: 93
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.9 92.7#
 227 0.0 31.6 94.7#

