

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055835.D
 Acq On : 25 May 2019 8:24
 Operator : JC/SP
 Sample : K3026-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-S

Quant Time: May 26 22:51:16 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

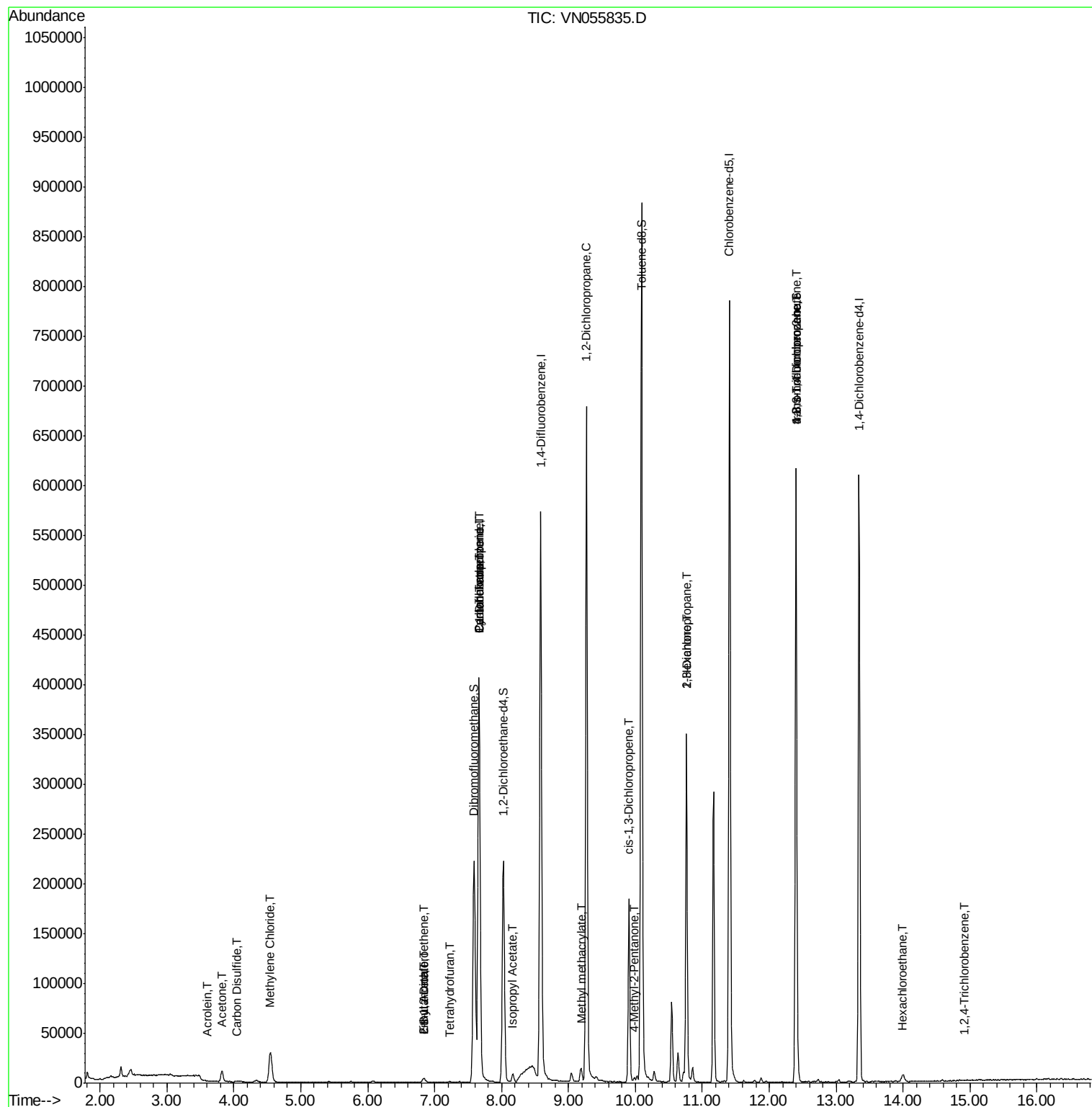
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	394235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	562716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	511703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	185775	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	
35) Dibromofluoromethane	7.59	113	170670	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
50) Toluene-d8	10.09	98	669247	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	12.40	95	218376	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
Target Compounds						
					Qvalue	
13) Acrolein	3.60	56	271	0.487	ug/l #	28
16) Acetone	3.82	43	18724	10.462	ug/l	98
17) Carbon Disulfide	4.04	76	1918	0.201	ug/l #	74
18) Methyl Acetate	4.34	43	3974	Below Cal	#	85
20) Methylene Chloride	4.54	84	24657	6.362	ug/l	91
25) 2-Butanone	6.85	43	4975	1.990	ug/l	94
27) cis-1,2-Dichloroethene	6.83	96	1808	0.430	ug/l	88
29) Tetrahydrofuran	7.22	42	505	0.319	ug/l #	56
31) Cyclohexane	7.66	56	5686	0.930	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22661	4.621	ug/l #	48
37) Ethyl Acetate	6.85	43	4975	1.050	ug/l #	67
38) Carbon Tetrachloride	7.66	117	31260	6.120	ug/l #	15
43) Isopropyl Acetate	8.17	43	10796	1.356	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	842	0.219	ug/l #	44
48) Methyl methacrylate	9.18	41	5978	1.629	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	3297	0.701	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	36082	5.893	ug/l #	58
57) 1,3-Dichloropropane	10.76	76	3794	0.627	ug/l #	42
59) 2-Hexanone	10.76	43	50091	15.013	ug/l #	50
73) Isopropylbenzene	12.25	105	436	Below Cal	#	48
74) N-amyl acetate	12.08	43	296	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	100887	30.549	ug/l #	100
79) 2-Chlorotoluene	12.67	91	247	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1372	Below Cal		85
81) trans-1,4-Dichloro-2-buten	12.40	75	100887	73.613	ug/l #	15
83) tert-Butylbenzene	13.04	119	171	Below Cal	#	83
84) 1,2,4-Trimethylbenzene	13.04	105	2389	Below Cal		94
85) sec-Butylbenzene	13.17	105	470	Below Cal	#	55
90) Hexachloroethane	13.99	117	560	0.230	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	144	3.674	ug/l #	12

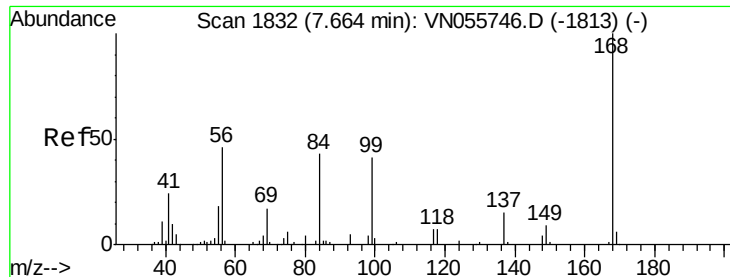
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampled :

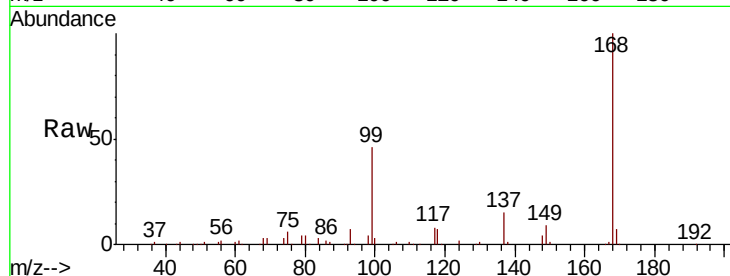
TP-5-S

Tot Ion:168 Resp: 394235

Ion Ratio Lower Upper

168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055835.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055835.D (-1739) (-)

7.66

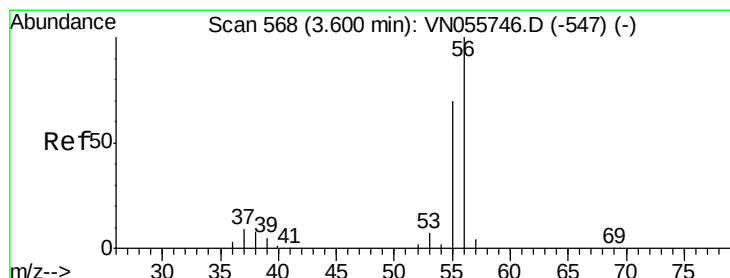
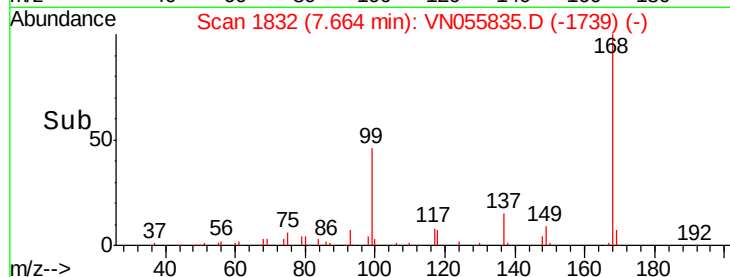
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.487 ug/l

RT: 3.60 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN055835.D

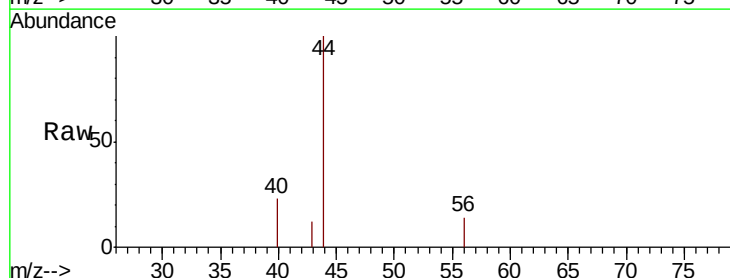
Acq: 25 May 2019 8:24

Tgt Ion: 56 Resp: 271

Ion Ratio Lower Upper

56 100

55 10.7 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN055835.D (-475) (-)

Ion 55.00 (54.70 to 55.70): VN055835.D (-475) (-)

3.60

250

200

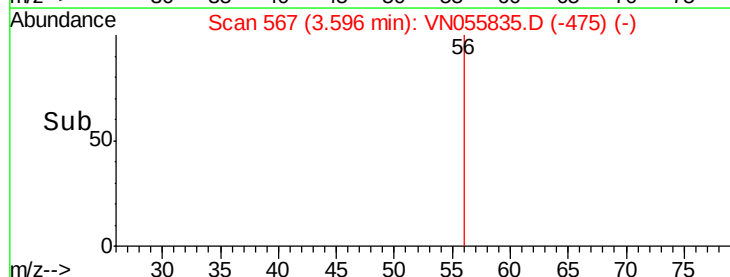
150

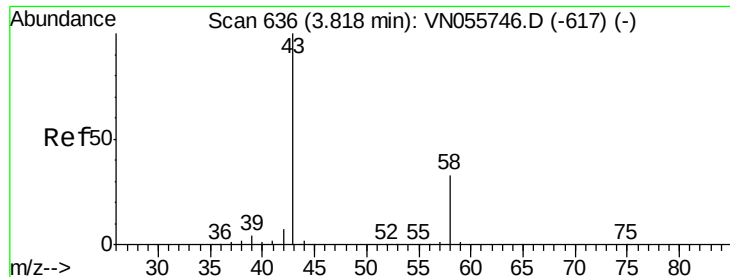
100

50

0

Time-->





#16

Acetone

Concen: 10.462 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

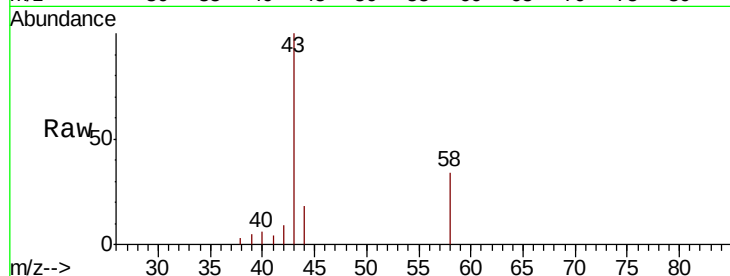
TP-5-S

Tot Ion: 43 Resp: 18724

Ion Ratio Lower Upper

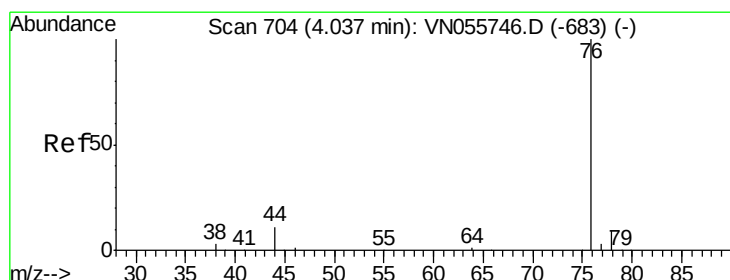
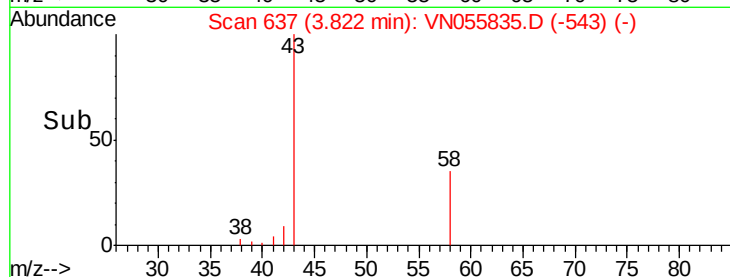
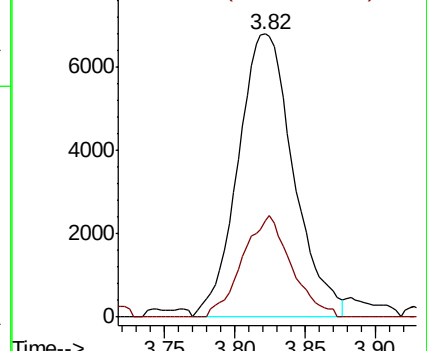
43 100

58 34.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.201 ug/l

RT: 4.04 min Scan# 706

Delta R.T. 0.01 min

Lab File: VN055835.D

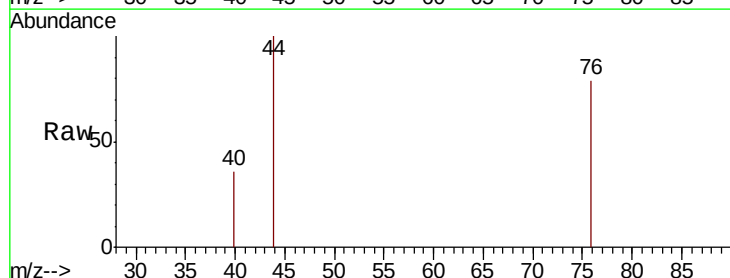
Acq: 25 May 2019 8:24

Tgt Ion: 76 Resp: 1918

Ion Ratio Lower Upper

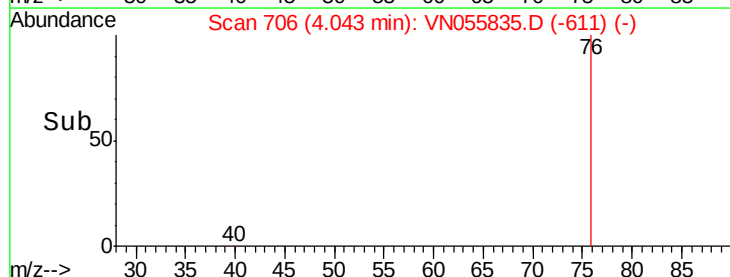
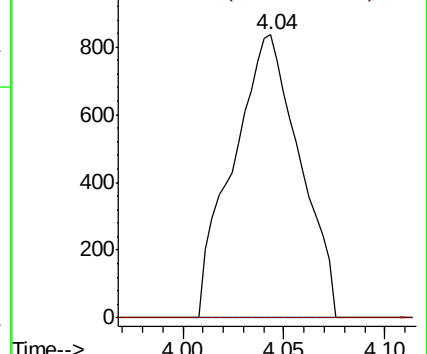
76 100

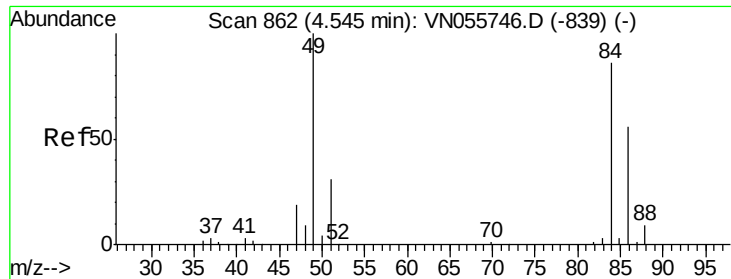
78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

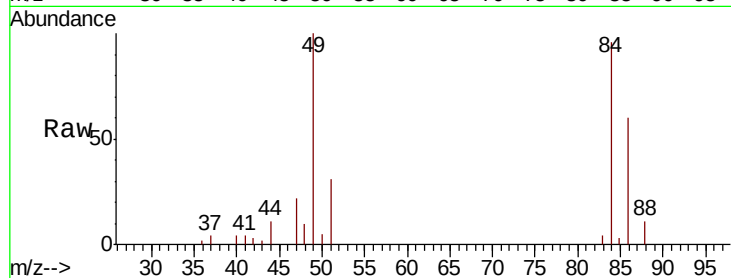




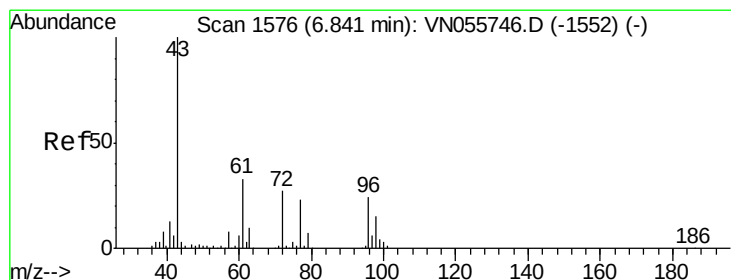
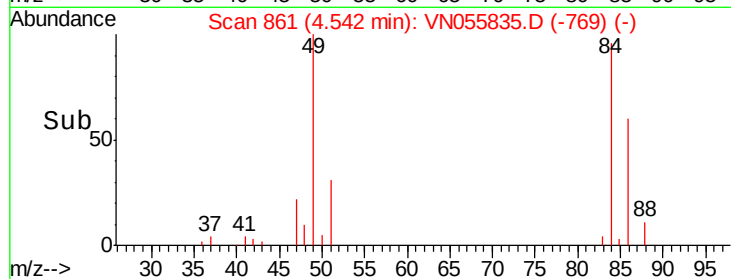
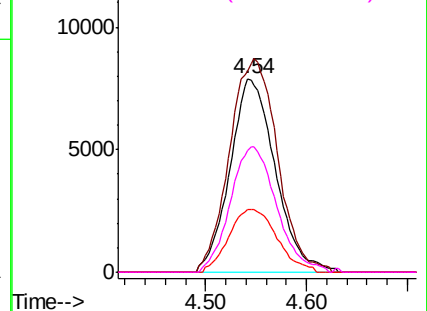
#20
Methvlene Chloride
Concen: 6.362 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Instrument :
MSVOA_N
ClientSampled :
TP-5-S

Tot Ion:	84	Resp:	24657
Ion	Ratio	Lower	Upper
84	100		
49	103.8	93.5	140.3
51	32.1	28.6	43.0
86	62.5	52.6	79.0

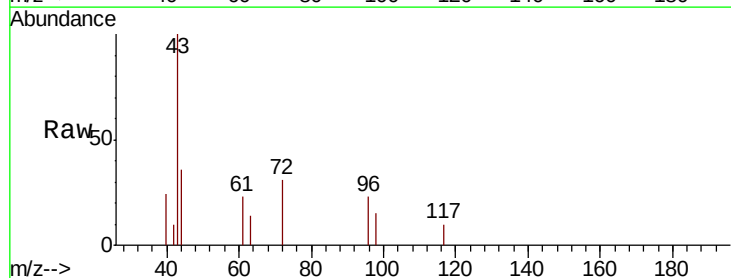


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

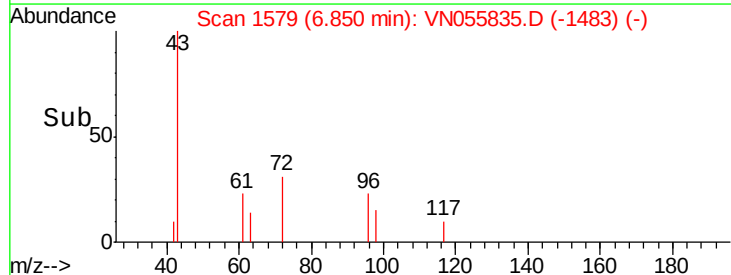
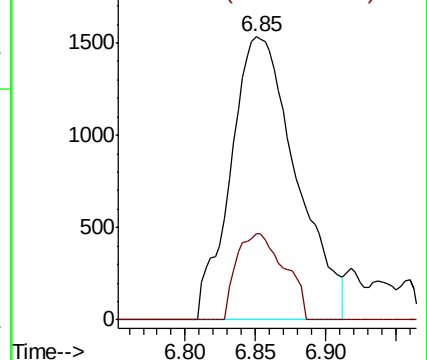


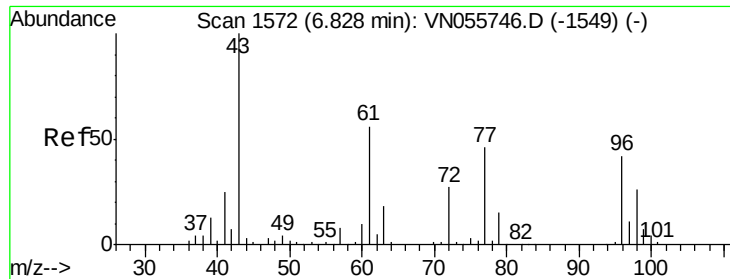
#25
2-Butanone
Concen: 1.990 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Tgt Ion:	43	Resp:	4975
Ion	Ratio	Lower	Upper
43	100		
72	30.5	21.9	32.9



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 0.430 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :
MSVOA_N
ClientSampled :
TP-5-S

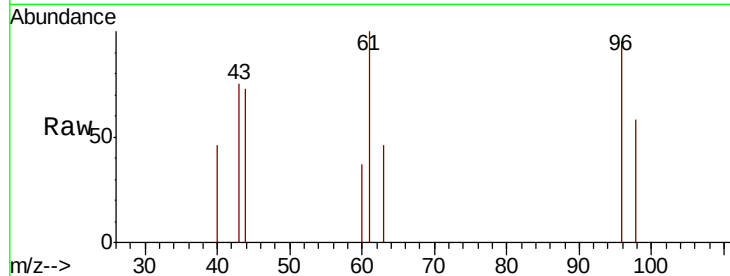
Tot Ion: 96 Resp: 1808

Ion Ratio Lower Upper

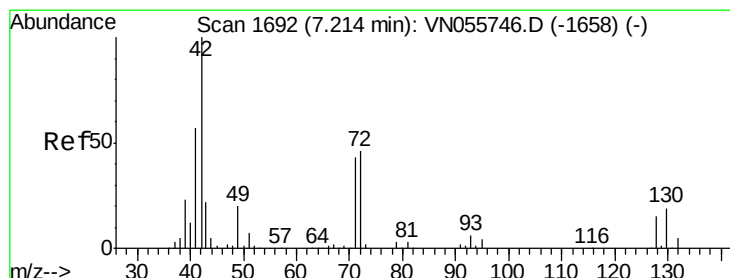
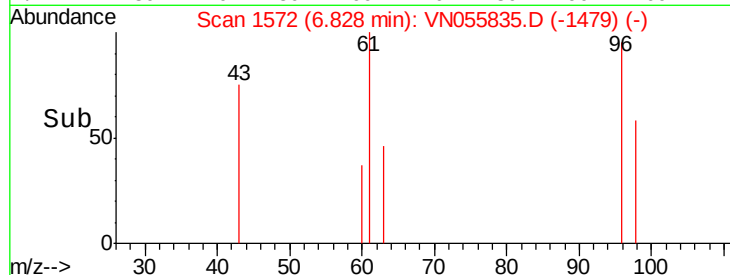
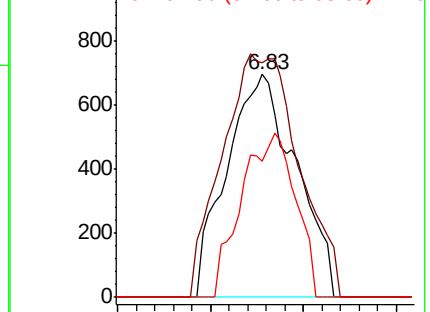
96 100

61 120.7 0.0 275.8

98 57.5 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#29

Tetrahydrofuran

Concen: 0.319 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

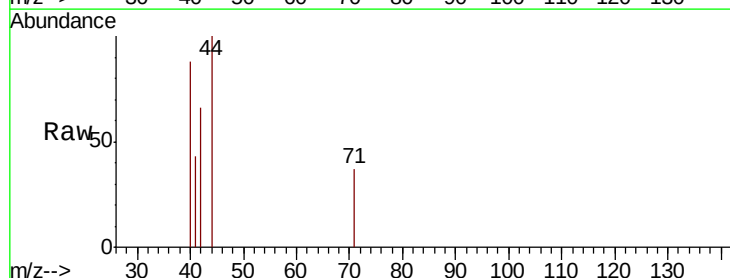
Tgt Ion: 42 Resp: 505

Ion Ratio Lower Upper

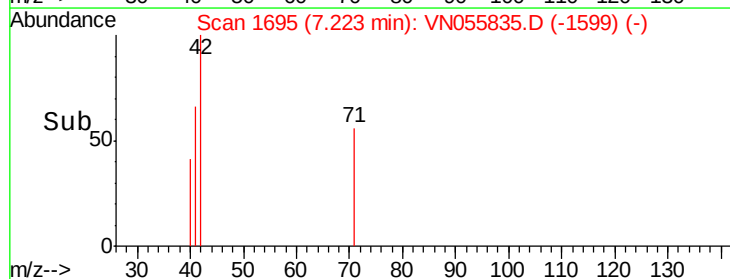
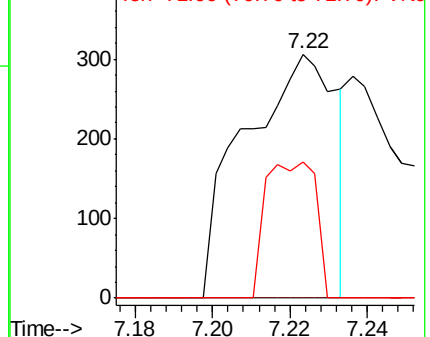
42 100

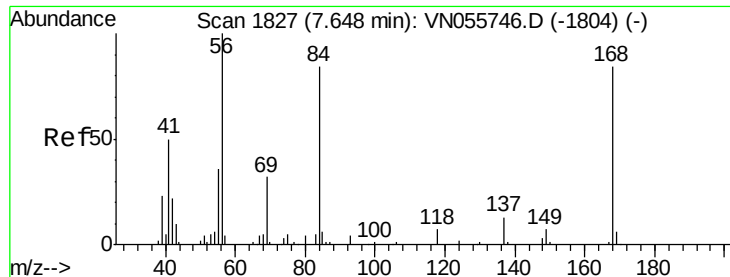
72 0.0 35.9 53.9#

71 30.9 34.0 51.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

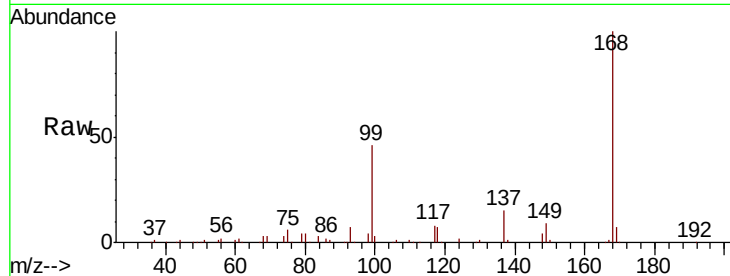




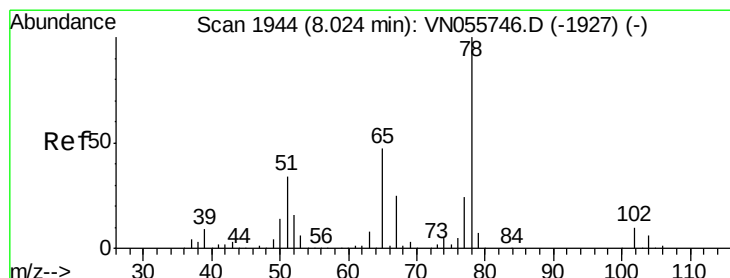
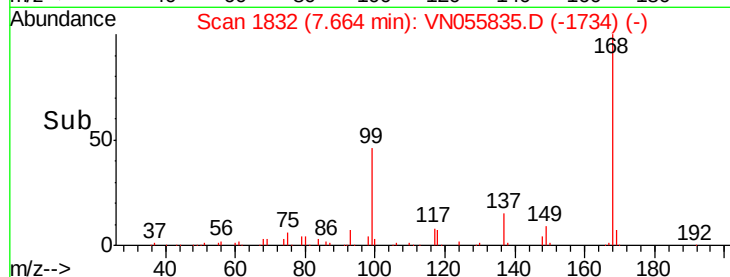
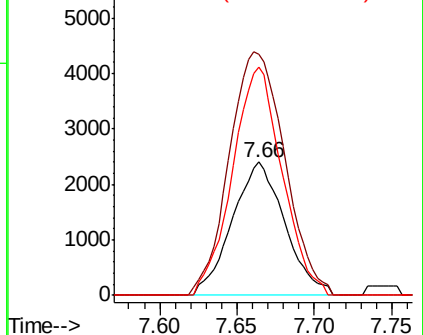
#31
Cyclohexane
Concen: 0.930 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Instrument :
MSVOA_N
ClientSampled :
TP-5-S

Tot Ion: 56 Resp: 5686
Ion Ratio Lower Upper
56 100
69 181.5 25.6 38.4#
84 171.5 67.4 101.0#

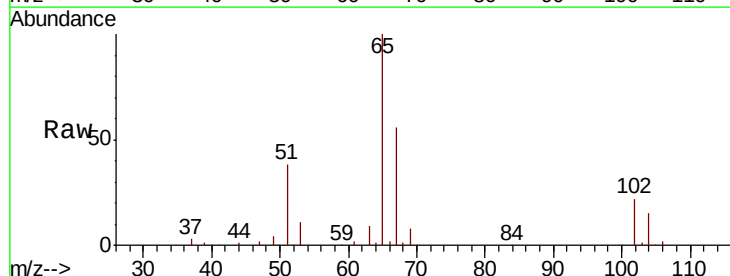


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

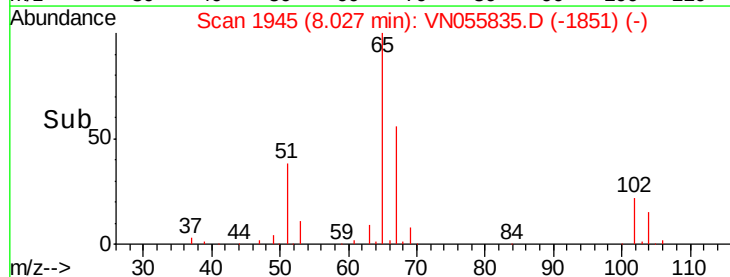
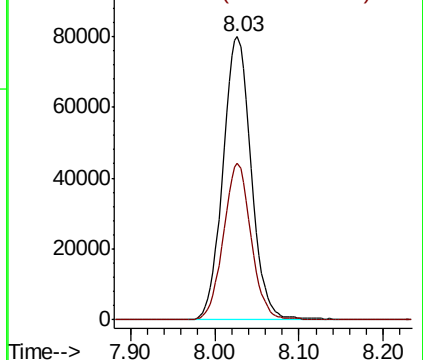


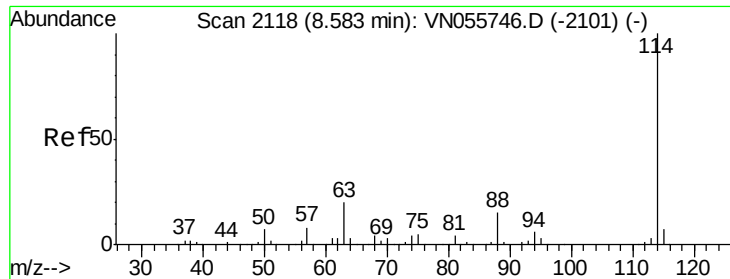
#33
1,2-Dichloroethane-d4
Concen: 45.630 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Tgt Ion: 65 Resp: 185775
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: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

TP-5-S

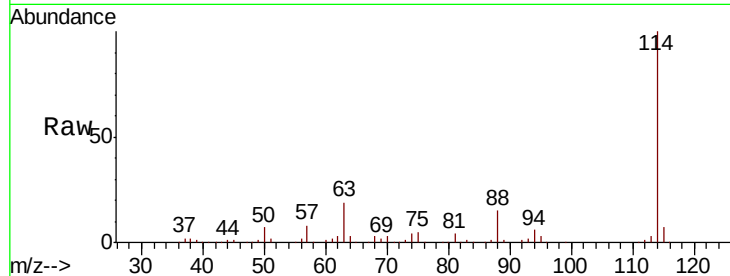
Tot Ion:114 Resp: 562716

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

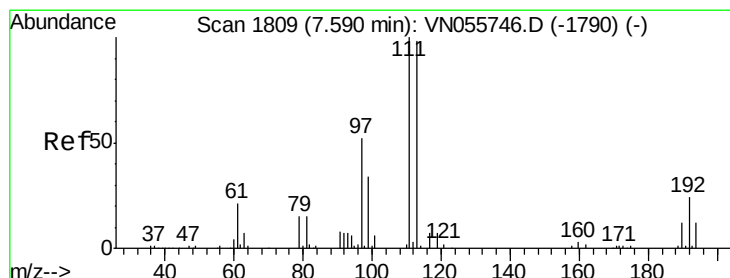
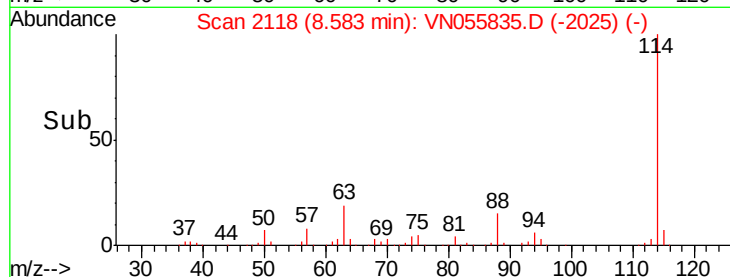
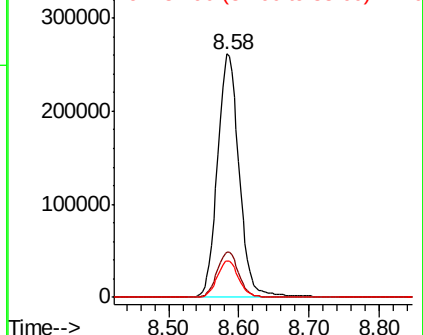
88 15.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.972 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

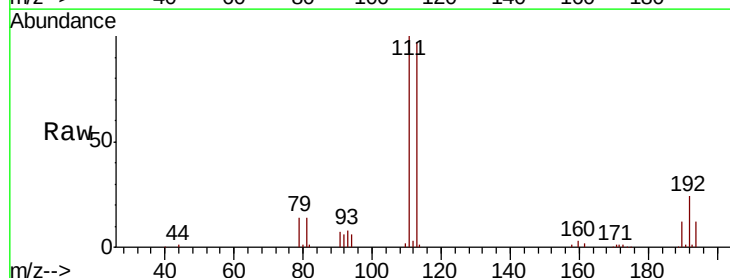
Tgt Ion:113 Resp: 170670

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

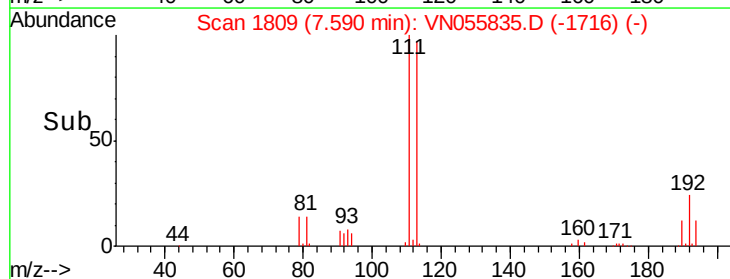
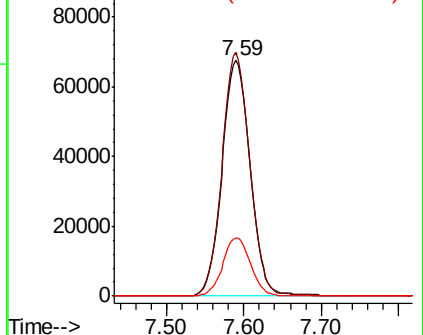
192 24.3 19.5 29.3

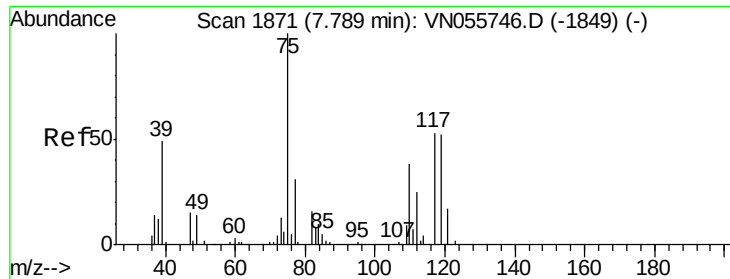


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.621 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampled :

TP-5-S

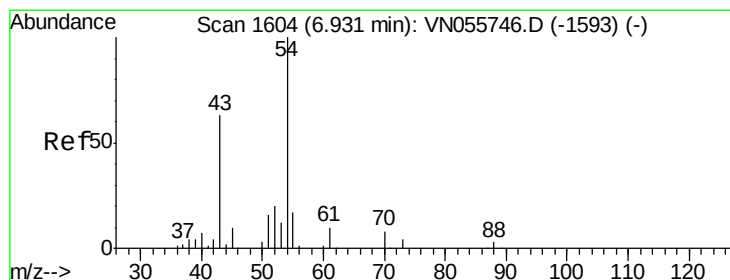
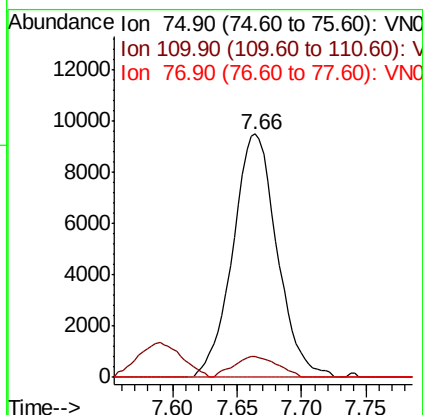
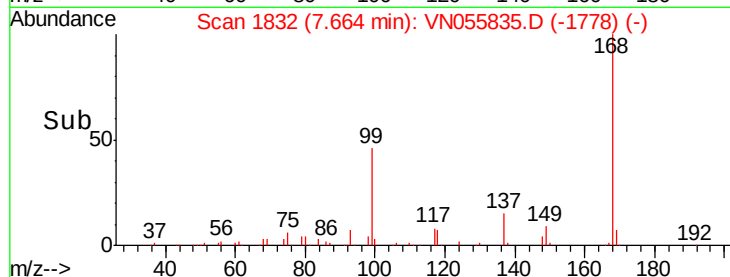
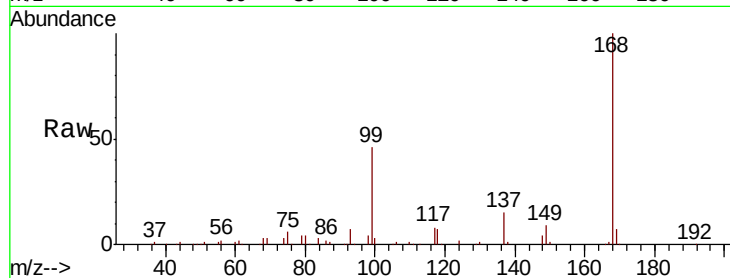
Tot Ion: 75 Resp: 22661

Ion Ratio Lower Upper

75 100

110 8.5 19.0 57.0#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.050 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. -0.08 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

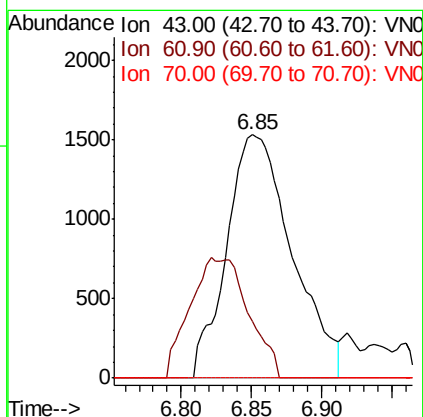
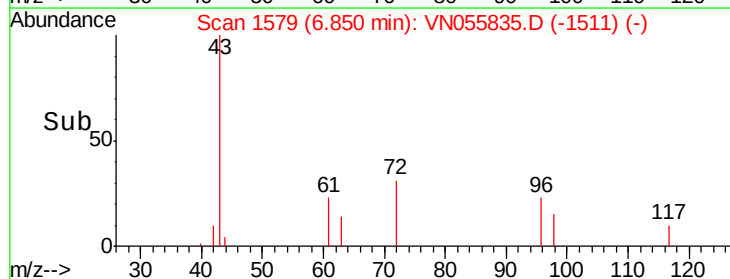
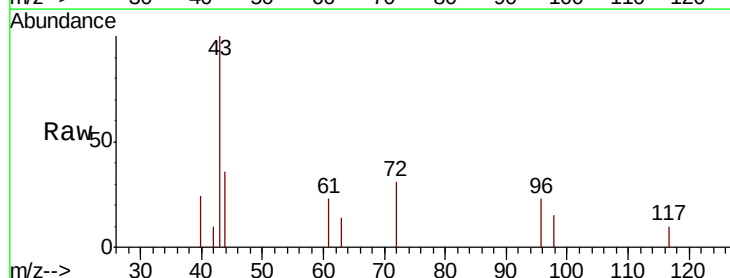
Tgt Ion: 43 Resp: 4975

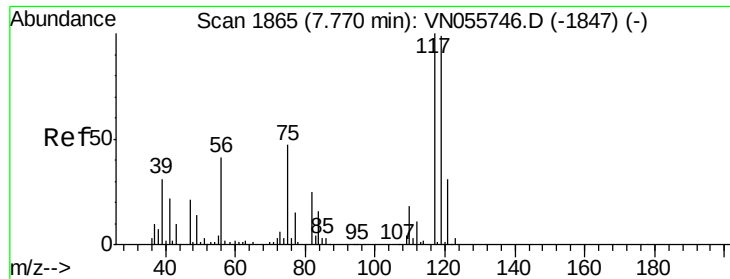
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.2#

70 0.0 8.9 13.3#





#38

Carbon Tetrachloride

Concen: 6.120 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

TP-5-S

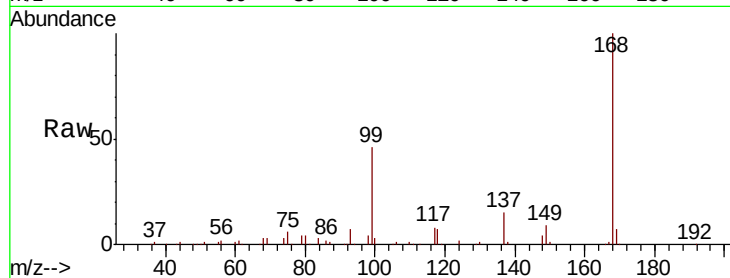
Tot Ion:117 Resp: 31260

Ion Ratio Lower Upper

117 100

119 4.8 79.0 118.6#

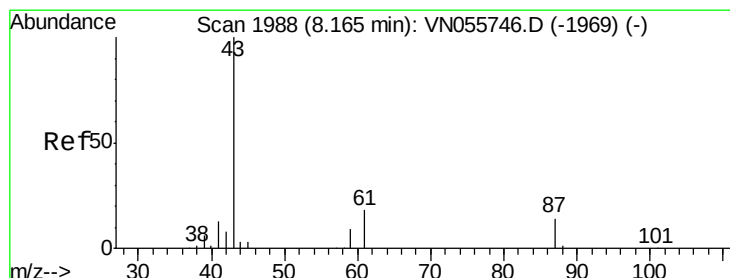
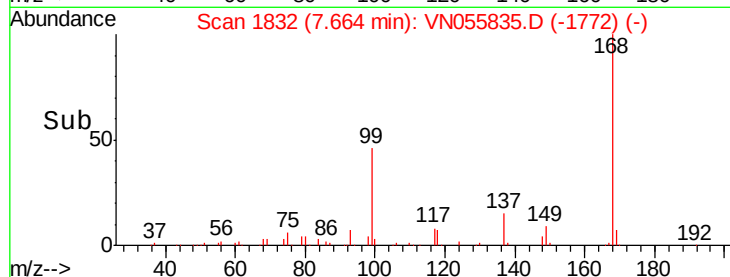
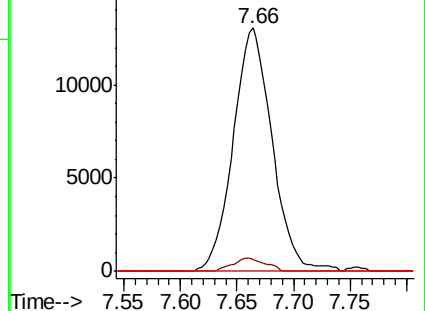
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.356 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

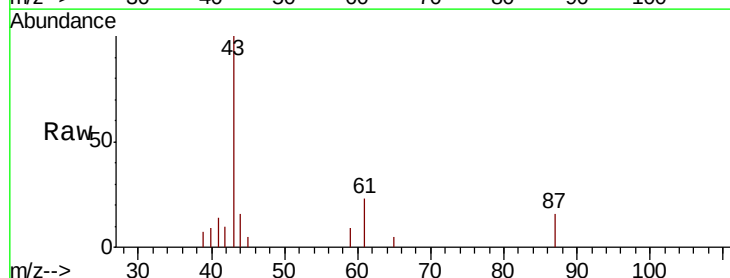
Tgt Ion: 43 Resp: 10796

Ion Ratio Lower Upper

43 100

61 20.4 22.2 33.4#

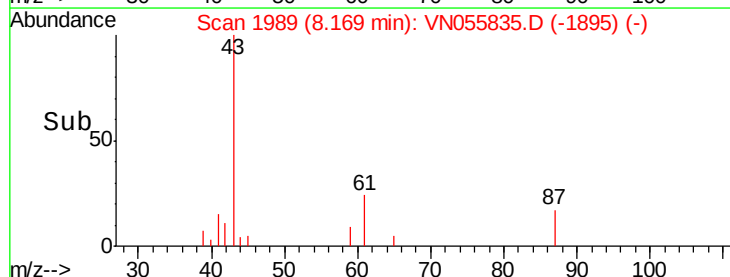
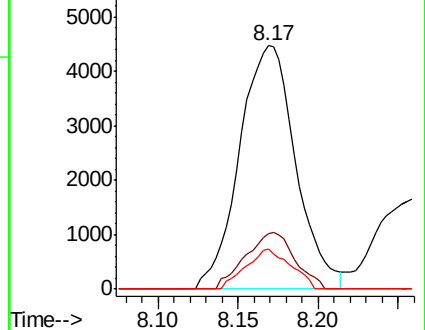
87 13.0 11.4 17.2

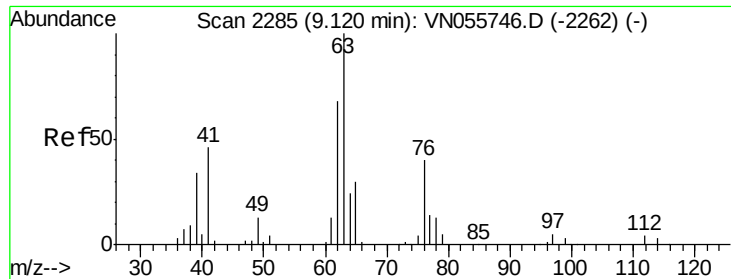


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

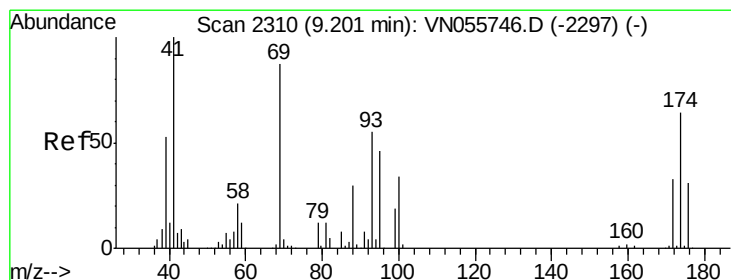
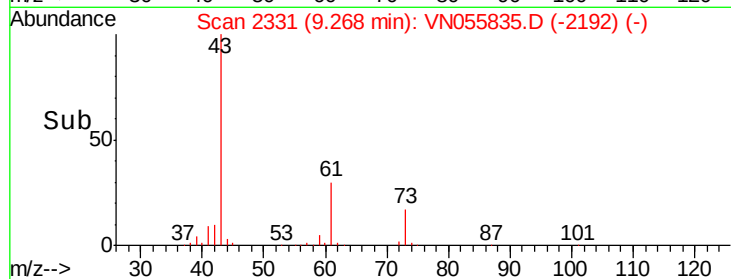
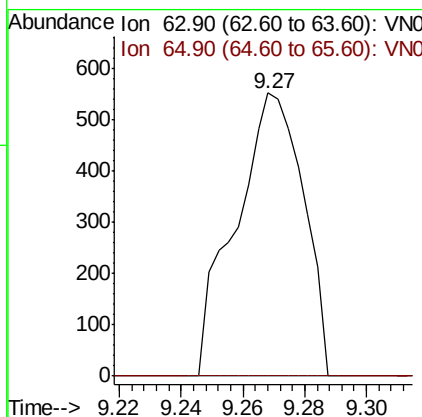
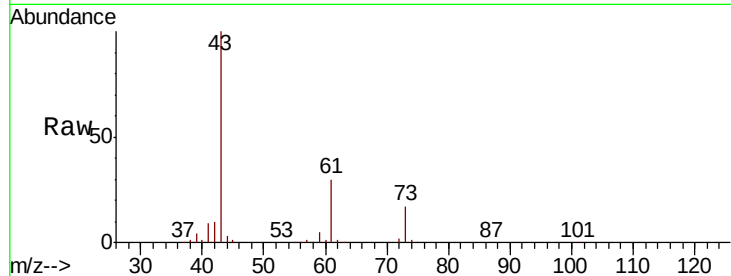




#45
 1,2-Dichloropropane
 Concen: 0.219 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

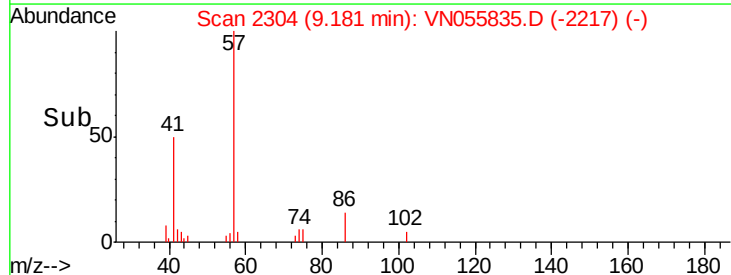
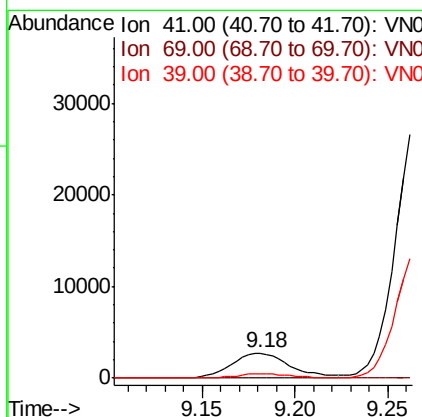
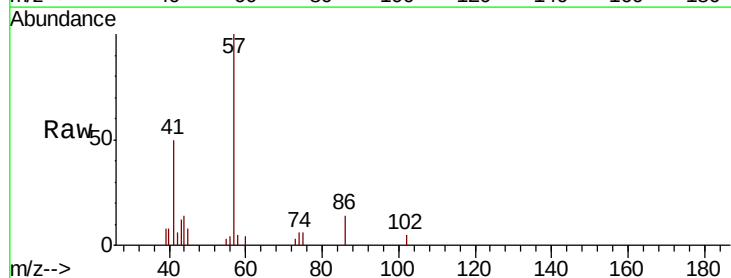
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-S

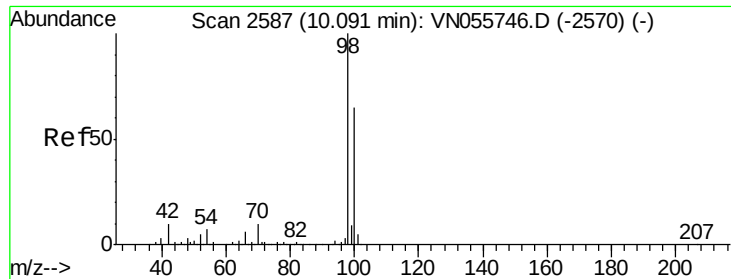
Tot Ion: 63 Resp: 842
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 1.629 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

Tgt Ion: 41 Resp: 5978
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 14.8 44.2 66.2#

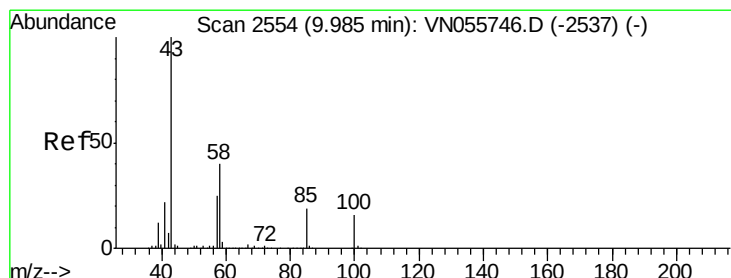
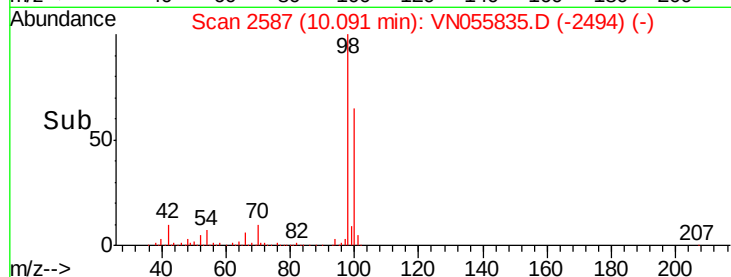
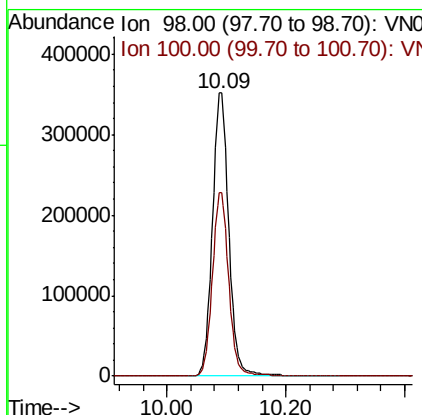
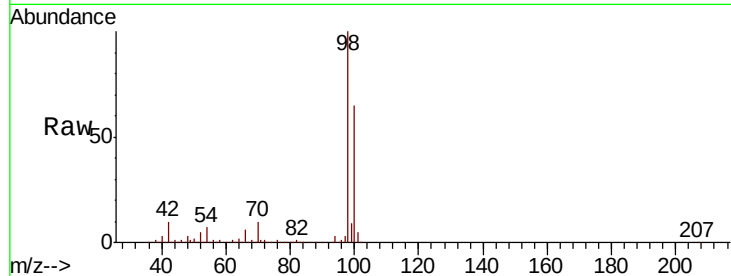




#50
Toluene-d8
Concen: 49.040 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

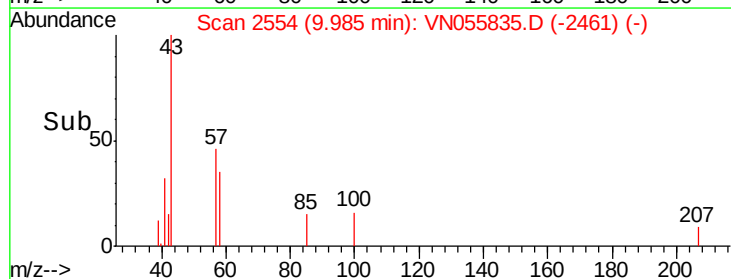
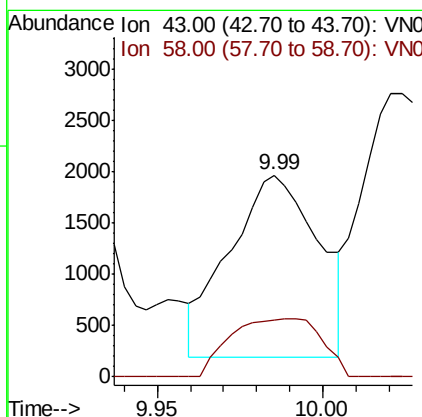
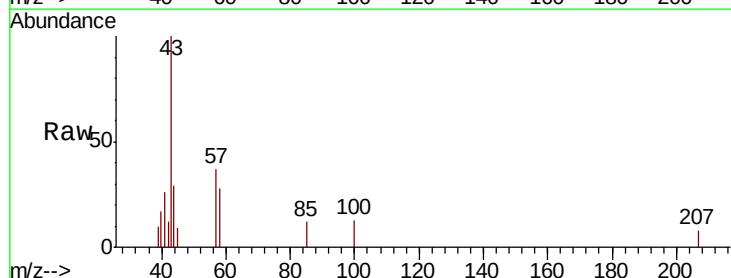
Instrument :
MSVOA_N
ClientSampled :
TP-5-S

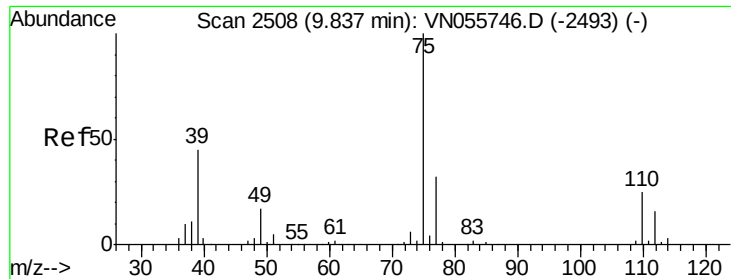
Tot Ion: 98 Resp: 669247
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.701 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Tgt Ion: 43 Resp: 3297
Ion Ratio Lower Upper
43 100
58 32.9 32.1 48.1





#54

cis-1,3-Dichloropropene

Concen: 5.893 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampled :

TP-5-S

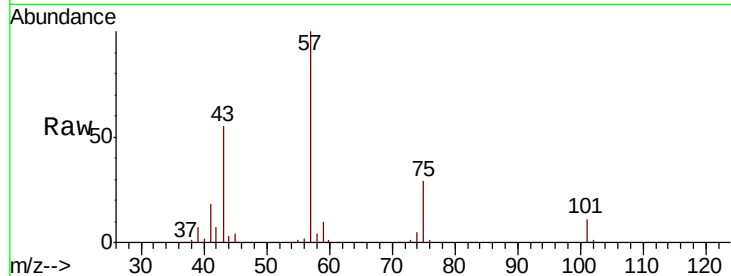
Tot Ion: 75 Resp: 36082

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

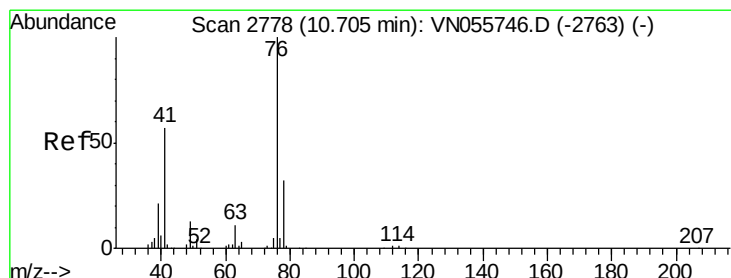
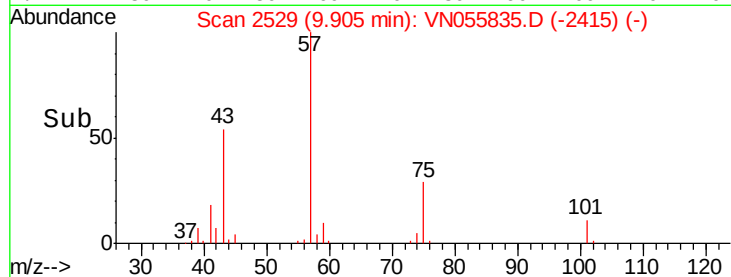
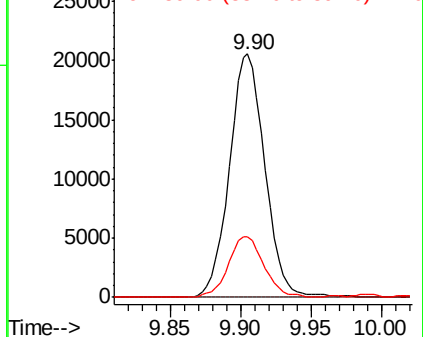
39 25.0 36.3 54.5#



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: 0.627 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055835.D

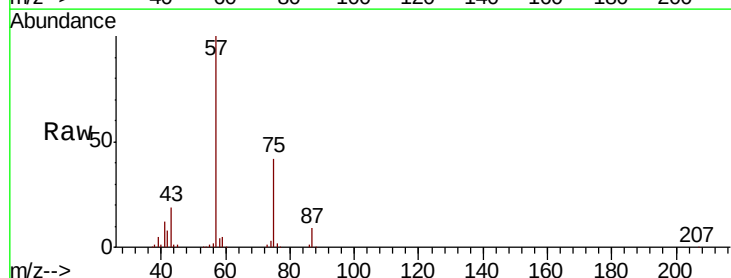
Acq: 25 May 2019 8:24

Tgt Ion: 76 Resp: 3794

Ion Ratio Lower Upper

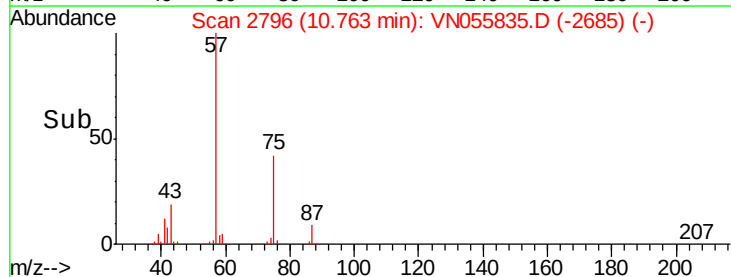
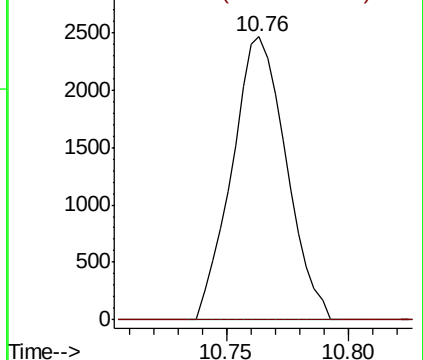
76 100

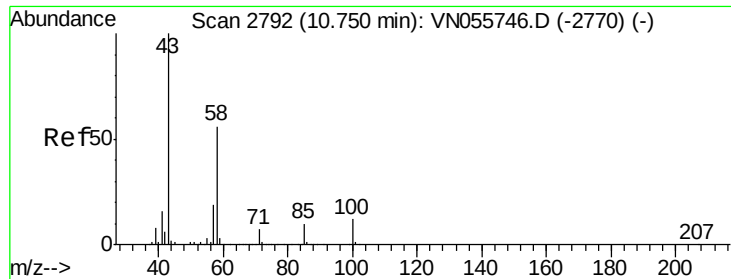
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

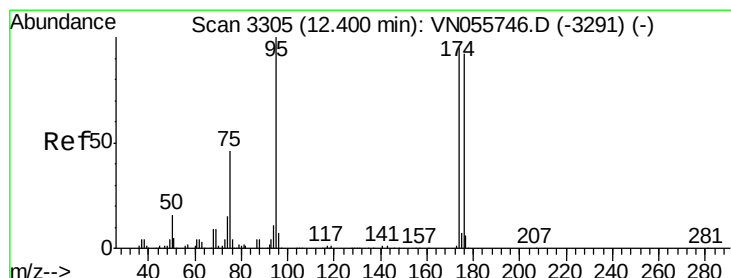
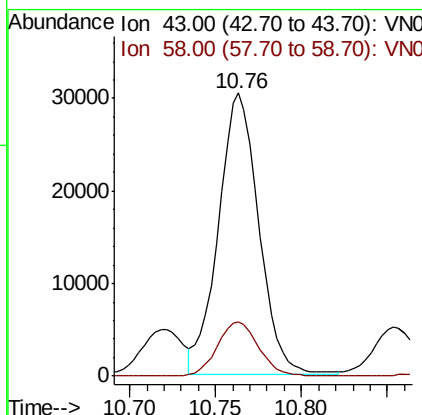
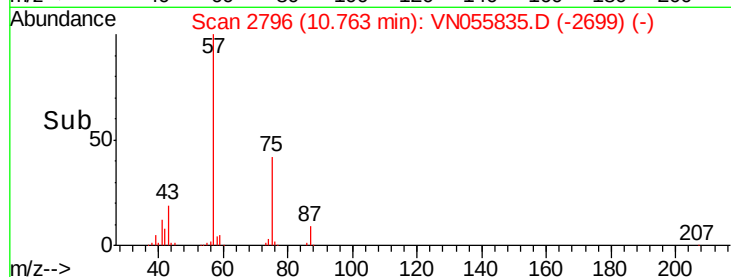
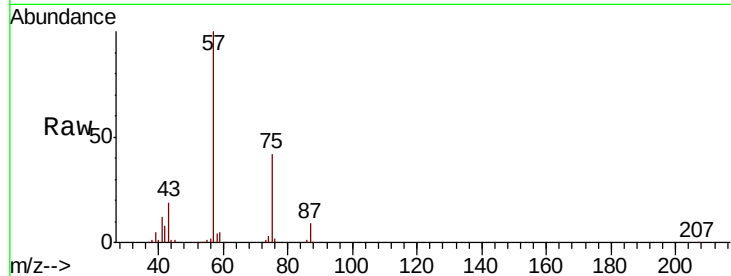




#59
2-Hexanone
Concen: 15.013 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

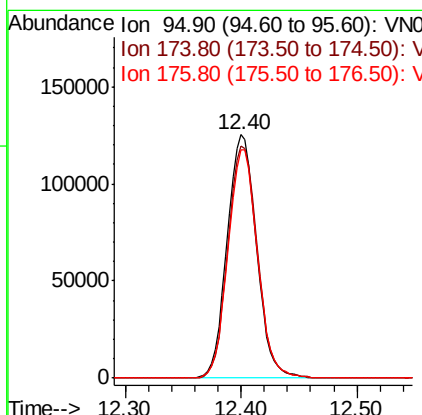
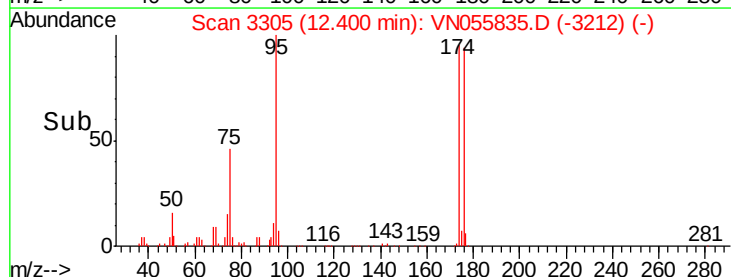
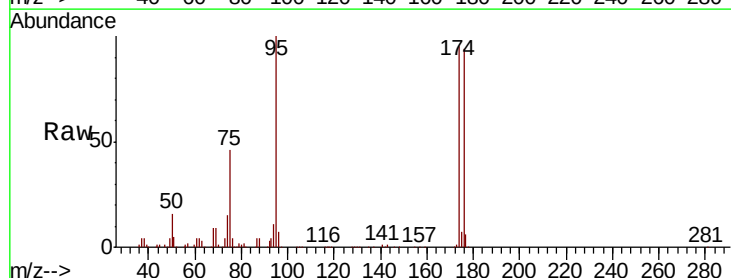
Instrument :
MSVOA_N
ClientSampled :
TP-5-S

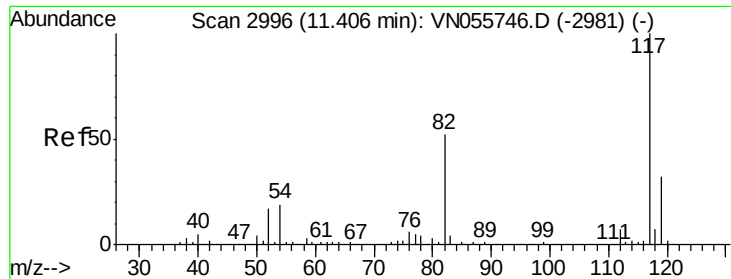
Tot Ion: 43 Resp: 50091
Ion Ratio Lower Upper
43 100
58 19.6 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 46.668 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Tgt Ion: 95 Resp: 218376
Ion Ratio Lower Upper
95 100
174 96.3 0.0 191.0
176 94.1 0.0 185.2

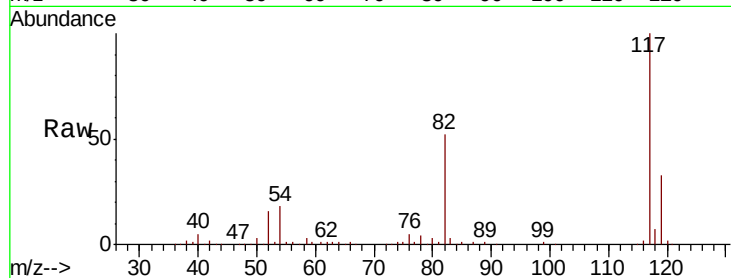




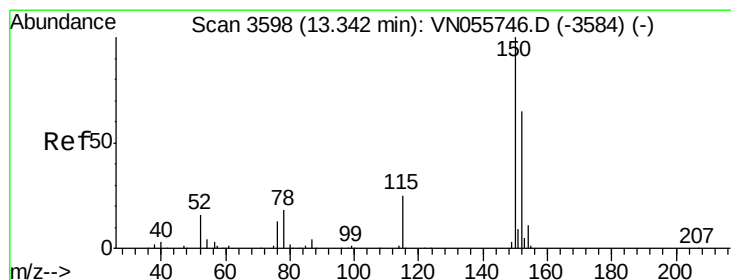
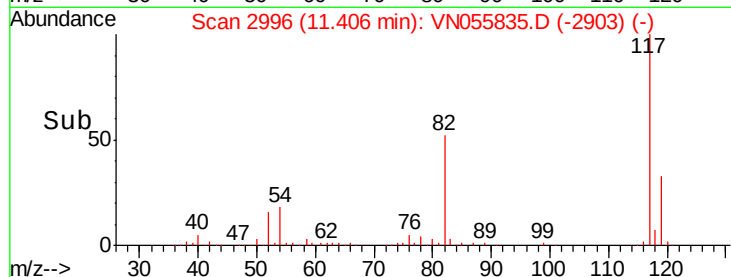
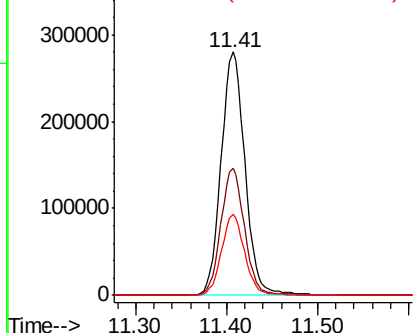
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Instrument :
MSVOA_N
ClientSampled :
TP-5-S

Tot Ion:117 Resp: 511703
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 33.1 25.4 38.0

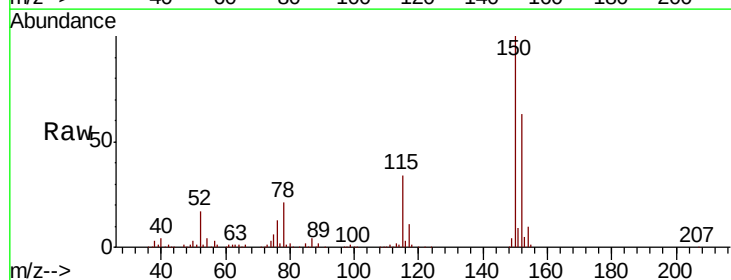


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

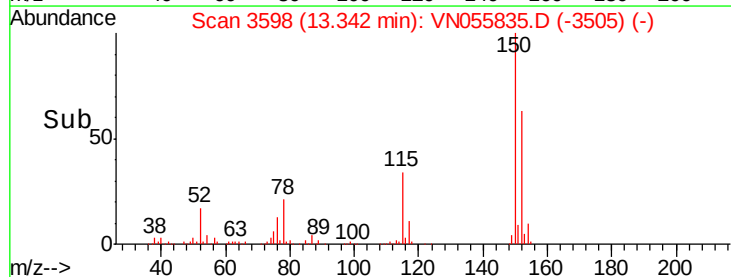
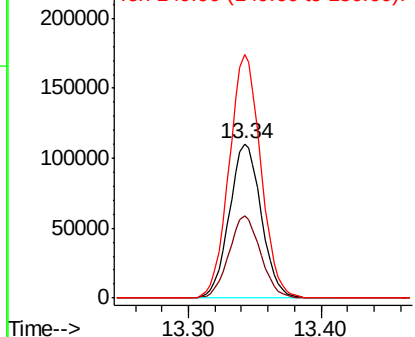


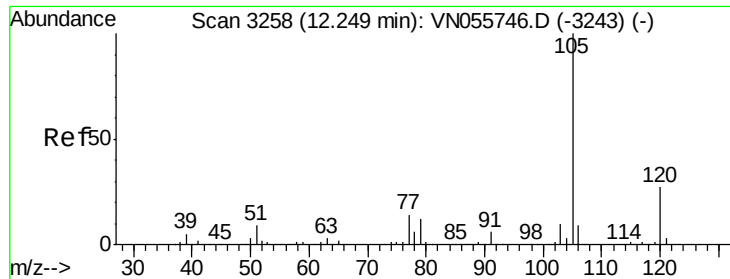
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055835.D
Acq: 25 May 2019 8:24

Tgt Ion:152 Resp: 184399
Ion Ratio Lower Upper
152 100
115 53.2 27.0 81.0
150 156.5 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: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

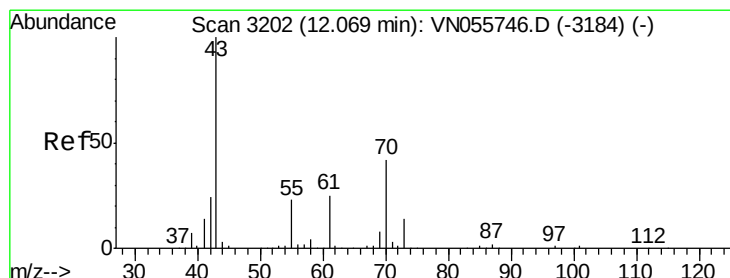
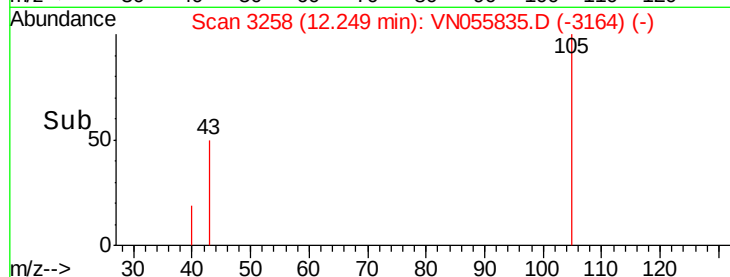
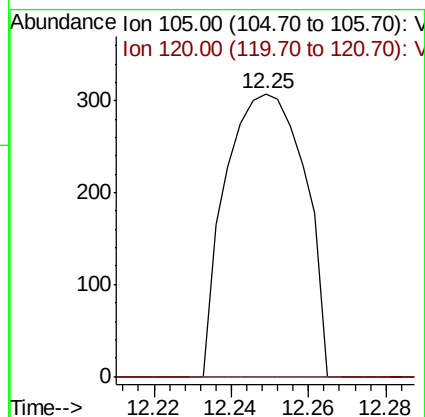
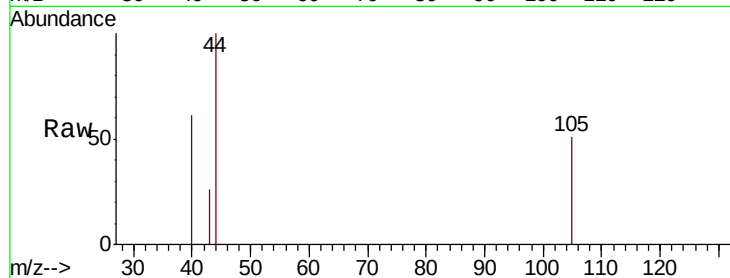
TP-5-S

Tot Ion: 105 Resp: 436

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Tgt Ion: 43 Resp: 296

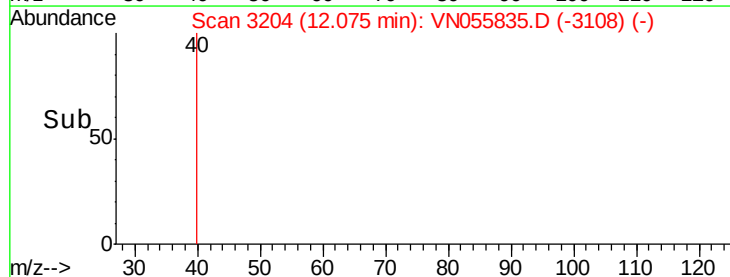
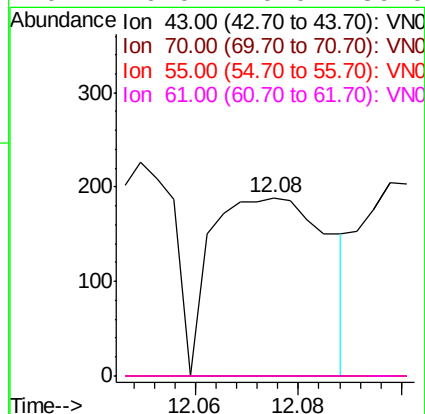
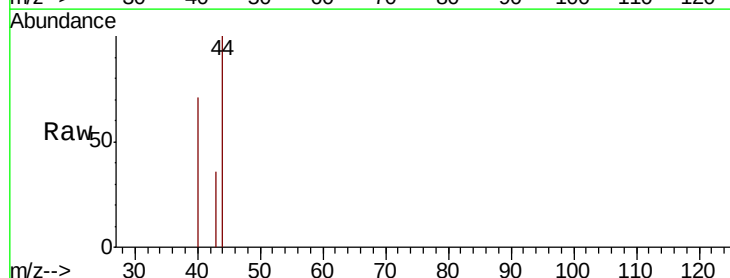
Ion Ratio Lower Upper

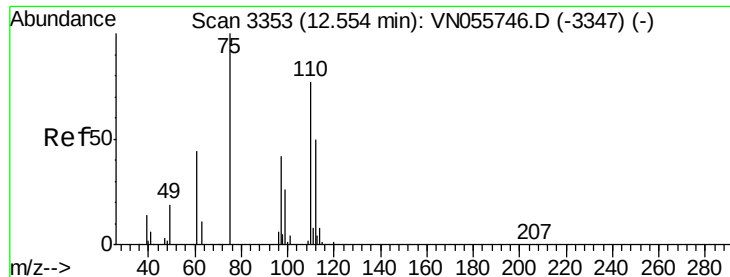
43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 30.549 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

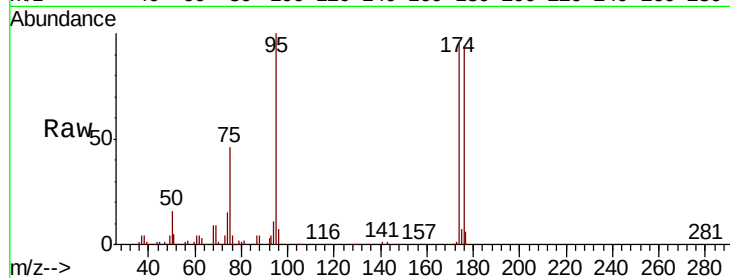
TP-5-S

Tot Ion: 75 Resp: 100887

Ion Ratio Lower Upper

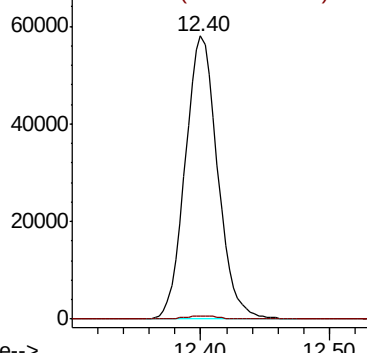
75 100

77 1.1 0.0 0.0#

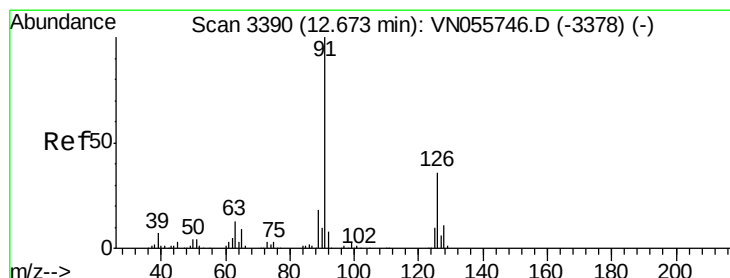
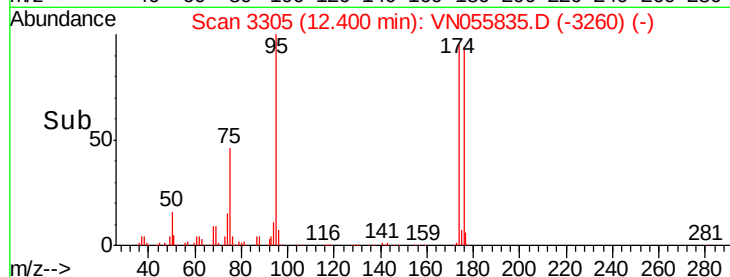


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055835.D

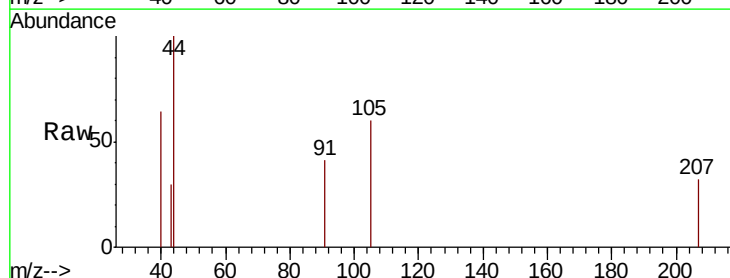
Acq: 25 May 2019 8:24

Tgt Ion: 91 Resp: 247

Ion Ratio Lower Upper

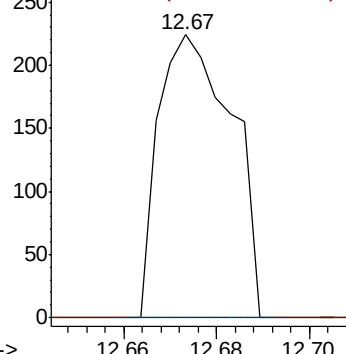
91 100

126 0.0 18.1 54.4#

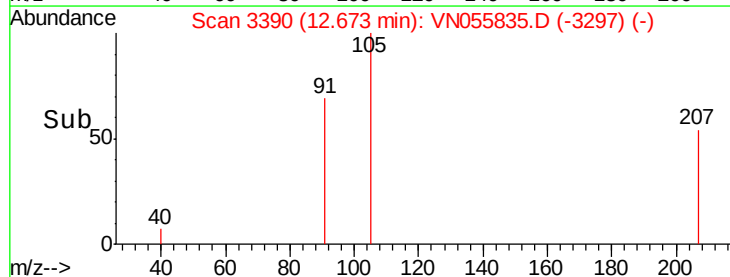


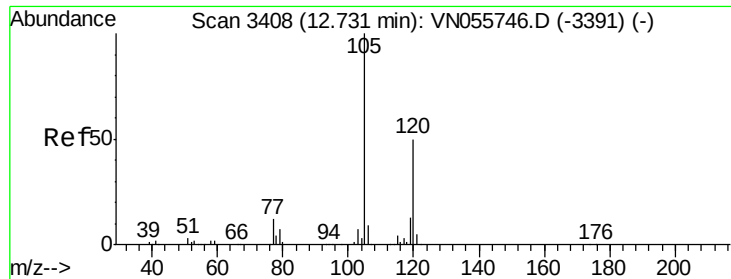
Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



Time-->

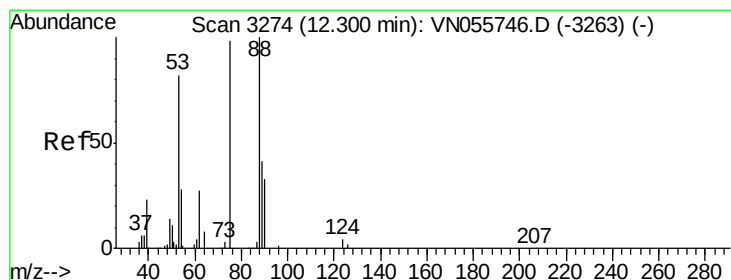
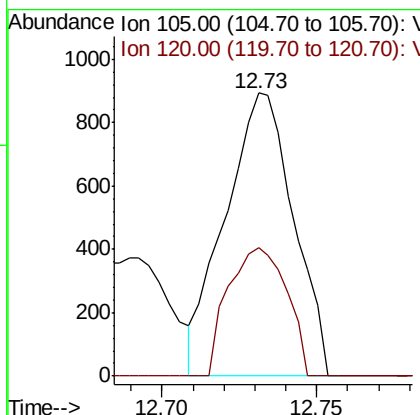
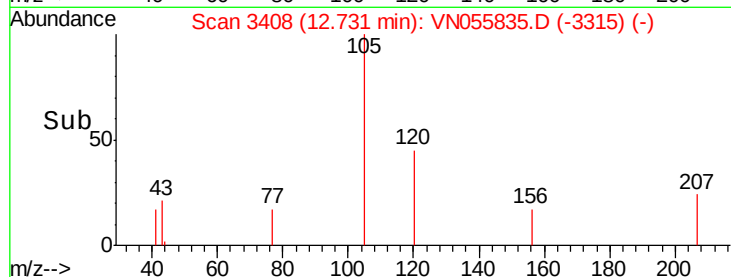
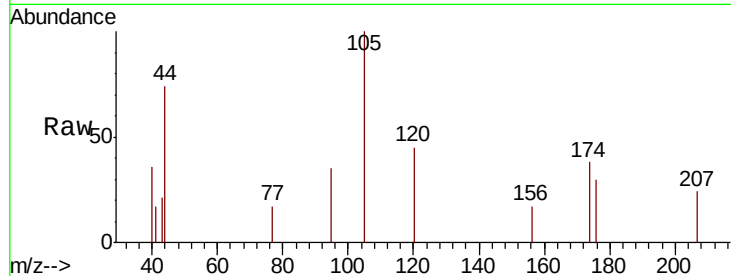




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

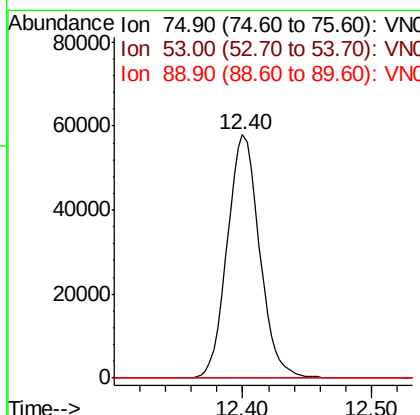
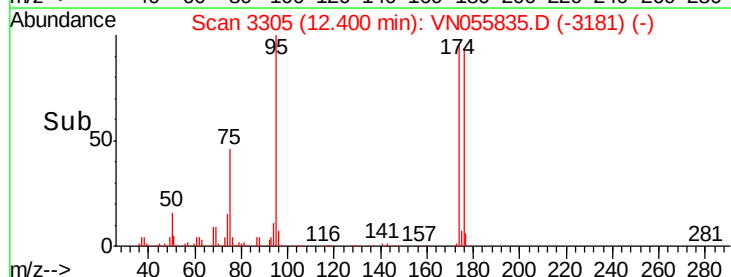
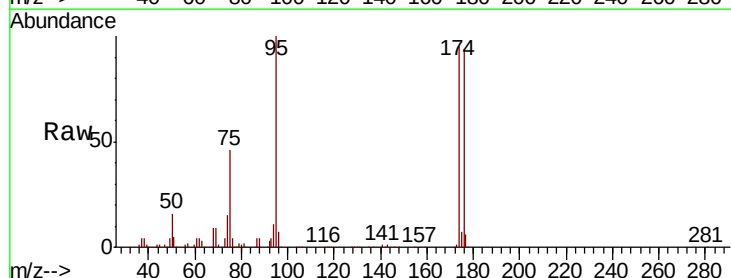
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5-S

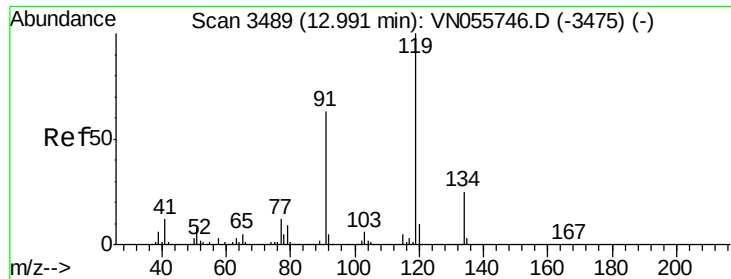
Tot Ion: 105 Resp: 1372
 Ion Ratio Lower Upper
 105 100
 120 38.9 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.613 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

Tgt Ion: 75 Resp: 100887
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.1 102.1#
 89 0.0 36.9 55.3#

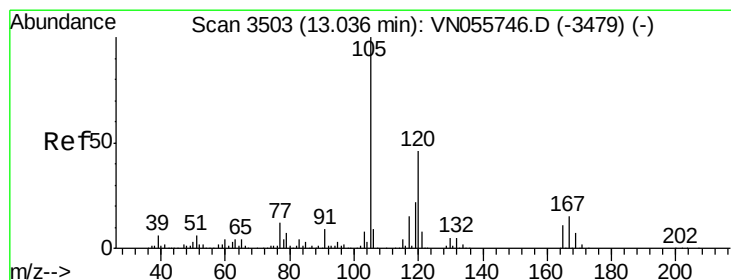
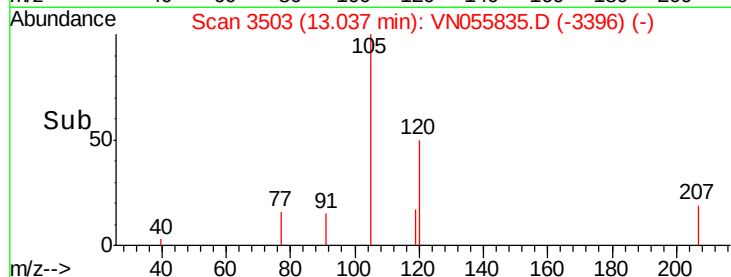
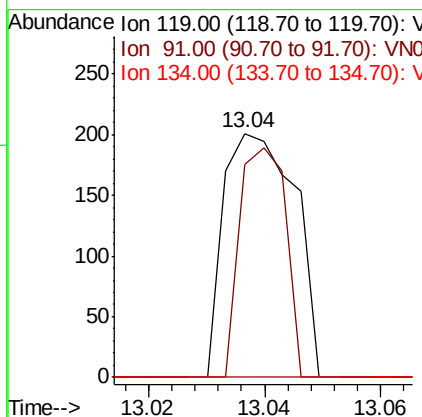
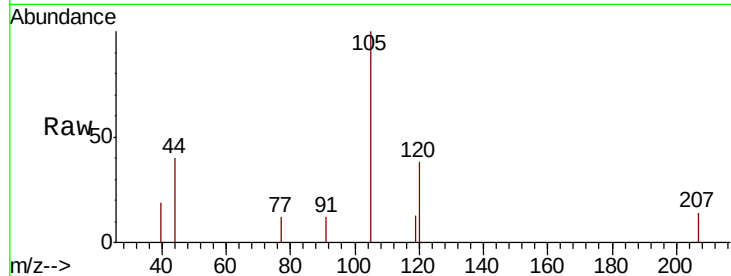




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

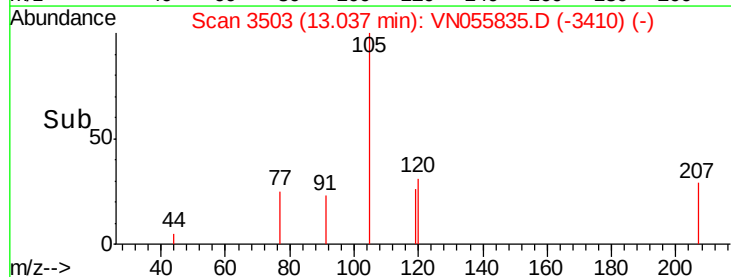
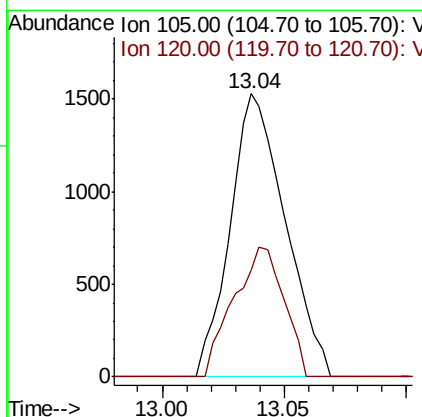
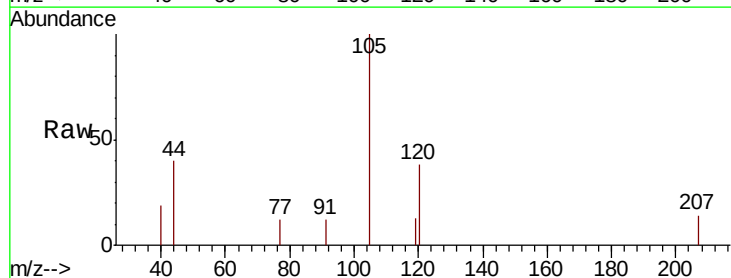
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5-S

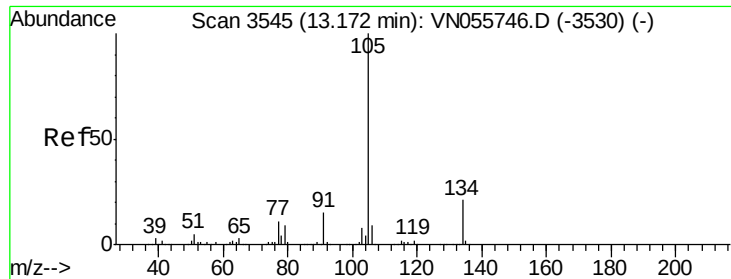
Tot Ion:119 Resp: 171
 Ion Ratio Lower Upper
 119 100
 91 60.2 30.9 92.8
 134 0.0 13.3 39.8#



#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

Tgt Ion:105 Resp: 2389
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.0 69.0

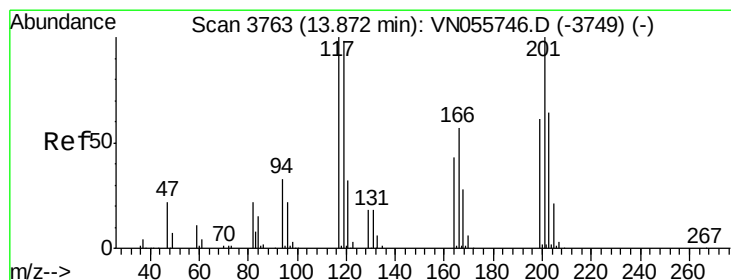
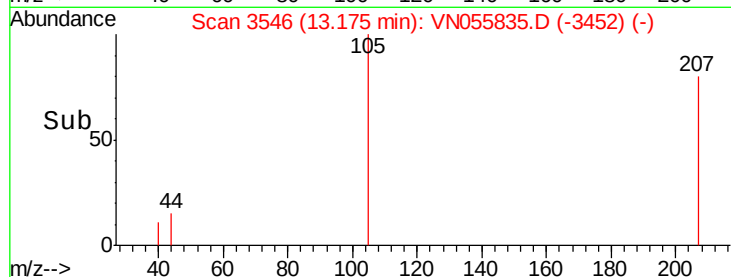
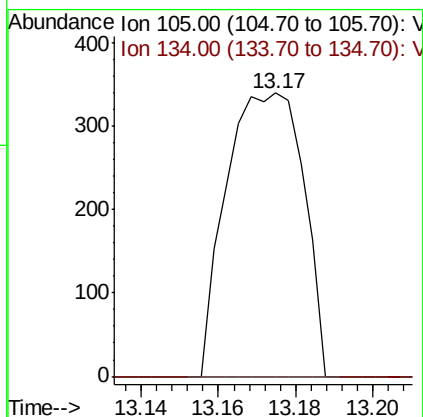
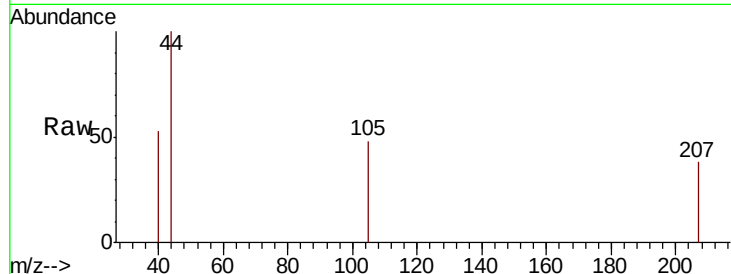




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

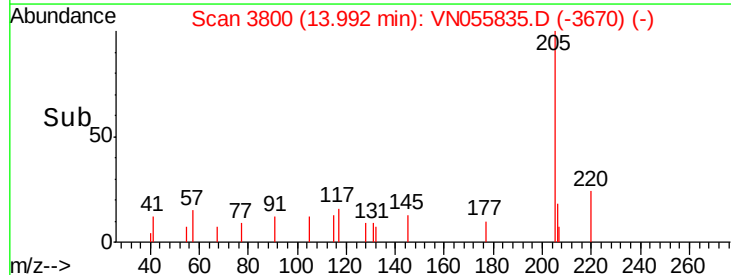
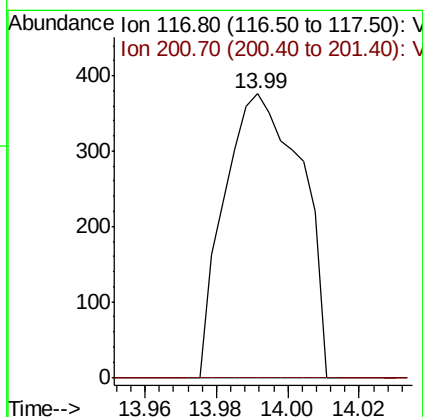
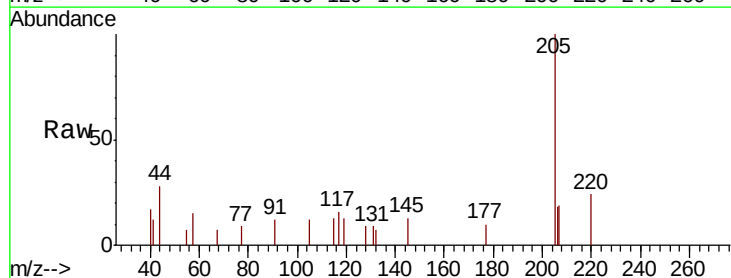
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-S

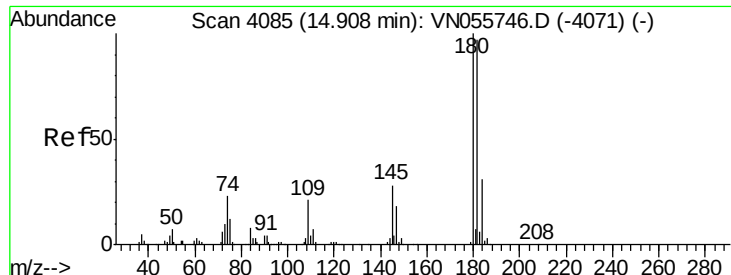
Tot Ion:105 Resp: 470
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#



#90
 Hexachloroethane
 Concen: 0.230 ug/l
 RT: 13.99 min Scan# 3800
 Delta R.T. 0.12 min
 Lab File: VN055835.D
 Acq: 25 May 2019 8:24

Tgt Ion:117 Resp: 560
 Ion Ratio Lower Upper
 117 100
 201 0.0 50.0 150.0#





#93

1,2,4-Trichlorobenzene

Concen: 3.674 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN055835.D

Acq: 25 May 2019 8:24

Instrument :

MSVOA_N

ClientSampleId :

TP-5-S

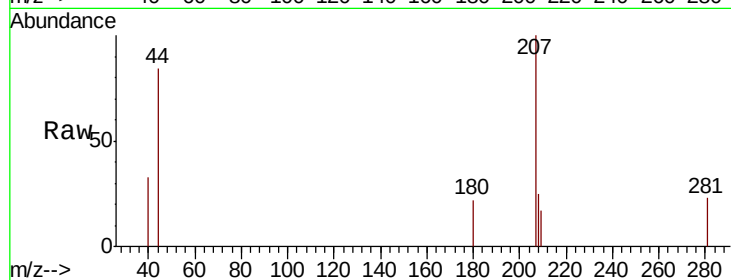
Tot Ion:180 Resp: 144

Ion Ratio Lower Upper

180 100

182 0.0 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

