

Data File : VN055652.D
Acq On : 18 May 2019 8:51
Operator : JC/SP
Sample : K2896-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-18-S

Quant Time: May 20 02:19:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	431991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	615468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	536217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	238388	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200815	42.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.82%	
35) Dibromofluoromethane	7.59	113	188359	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
50) Toluene-d8	10.09	98	715635	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
62) 4-Bromofluorobenzene	12.40	95	245792	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	

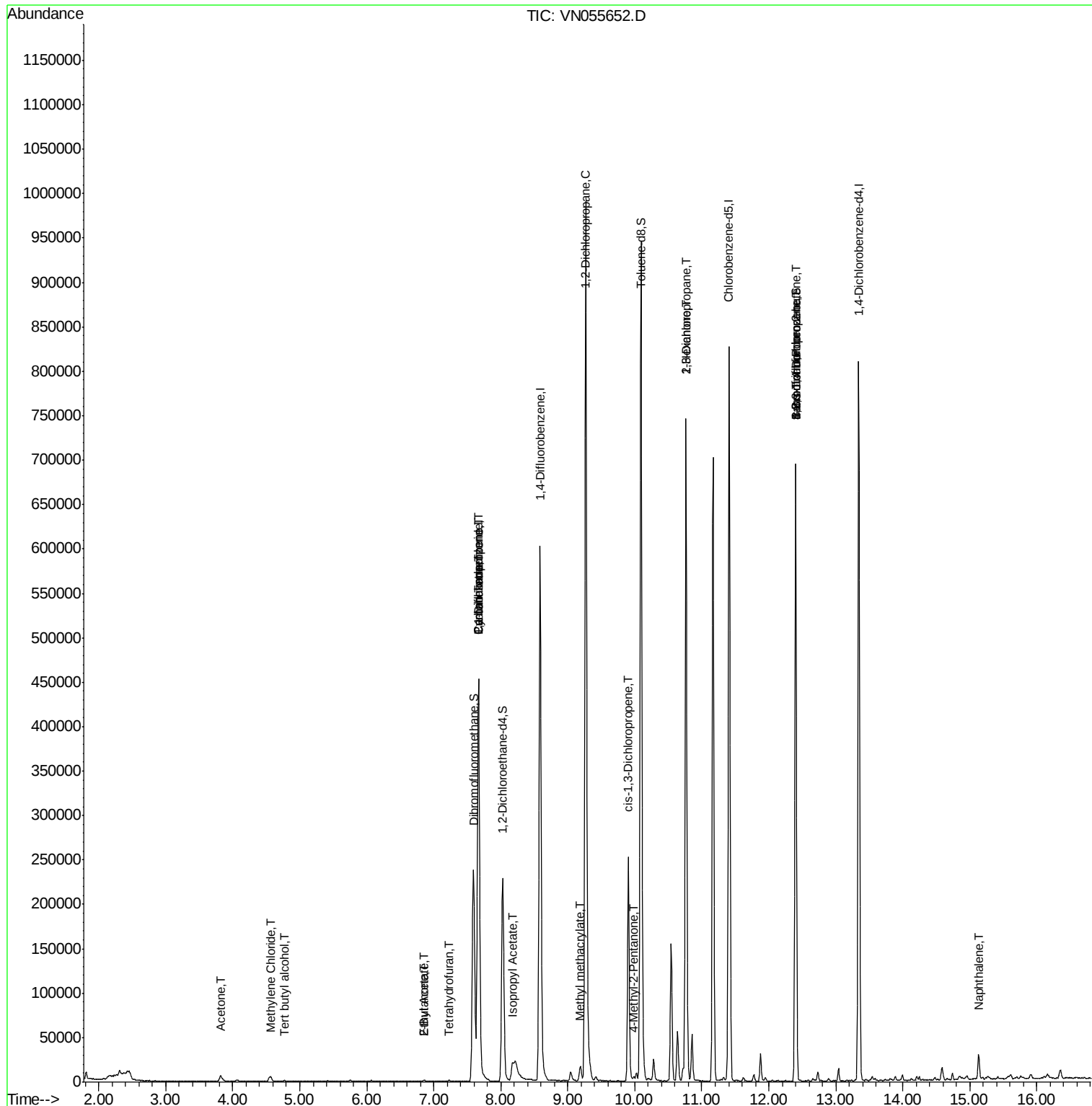
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.77	59	645	0.730	ug/l #	74
16) Acetone	3.82	43	12744	6.594	ug/l	99
20) Methylene Chloride	4.55	84	4762	1.080	ug/l	98
25) 2-Butanone	6.85	43	3343	1.237	ug/l	95
29) Tetrahydrofuran	7.21	42	851	0.475	ug/l #	45
31) Cyclohexane	7.67	56	6439	0.917	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	25420	4.633	ug/l #	48
37) Ethyl Acetate	6.85	43	3343	0.675	ug/l #	67
38) Carbon Tetrachloride	7.67	117	35620	6.075	ug/l #	15
43) Isopropyl Acetate	8.17	43	18871	2.191	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	1288	0.303	ug/l #	43
48) Methyl methacrylate	9.18	41	6674	1.734	ug/l #	11
51) 4-Methyl-2-Pentanone	9.99	43	2970	0.588	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	50932	7.406	ug/l #	57
57) 1,3-Dichloropropane	10.76	76	8608	1.304	ug/l #	42
59) 2-Hexanone	10.76	43	110660	31.109	ug/l #	50
71) Bromoform	12.40	173	1462	0.395	ug/l #	1
73) Isopropylbenzene	12.25	105	760	Below Cal	#	71
76) 1,2,3-Trichloropropane	12.40	75	111902	23.004	ug/l #	100
79) 2-Chlorotoluene	12.66	91	589	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	5286	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	111902	59.135	ug/l #	17
83) tert-Butylbenzene	12.99	119	197	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	8369	Below Cal		99
85) sec-Butylbenzene	13.17	105	929	Below Cal		88
86) p-Isopropyltoluene	13.29	119	979	Below Cal		79
90) Hexachloroethane	13.89	117	145	Below Cal	#	3
95) Naphthalene	15.13	128	26732	3.845	ug/l	99

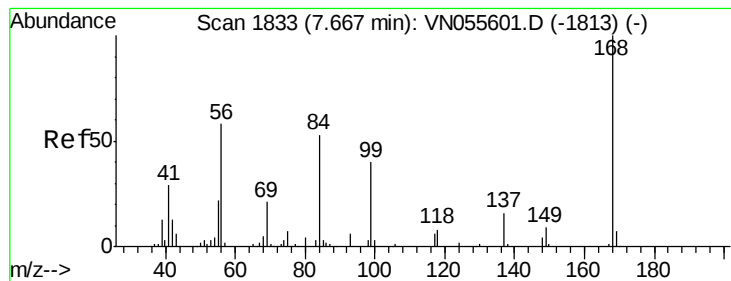
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

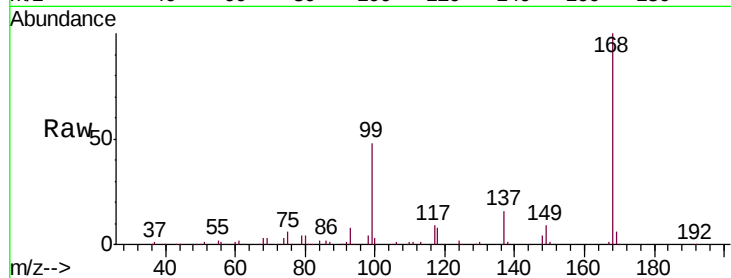
TP-18-S

Tgt Ion:168 Resp: 431991

Ion Ratio Lower Upper

168 100

99 48.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

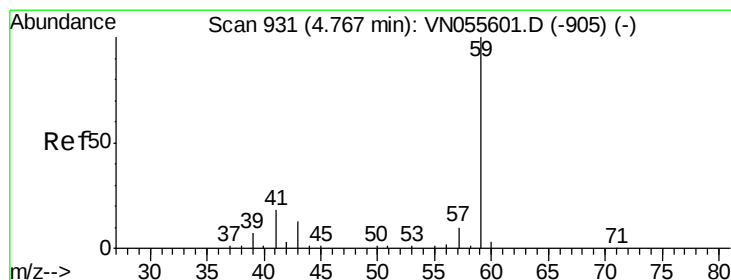
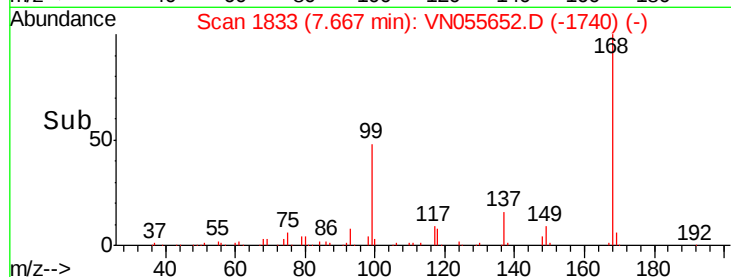
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#11

Tert butyl alcohol

Concen: 0.730 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.00 min

Lab File: VN055652.D

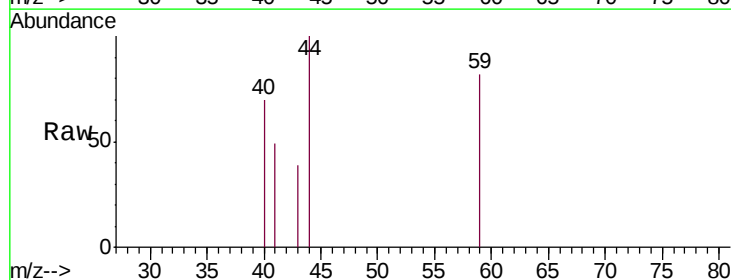
Acq: 18 May 2019 8:51

Tgt Ion: 59 Resp: 645

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055601.D (-905) (-)

Ion 57.00 (56.70 to 57.70): VN055601.D (-905) (-)

4.77

400

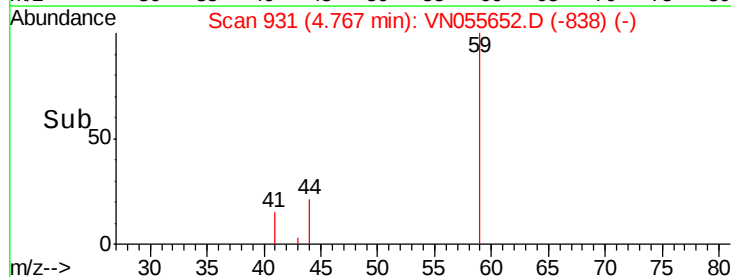
300

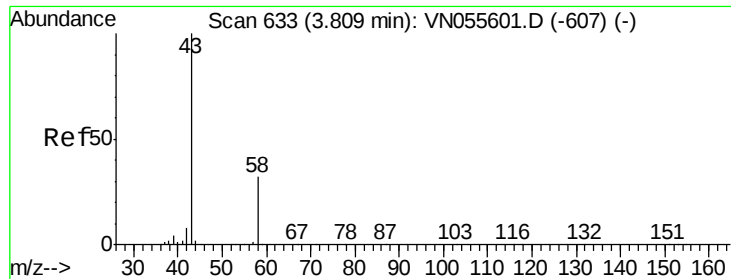
200

100

0

Time--> 4.74 4.76 4.78





#16

Acetone

Concen: 6.594 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

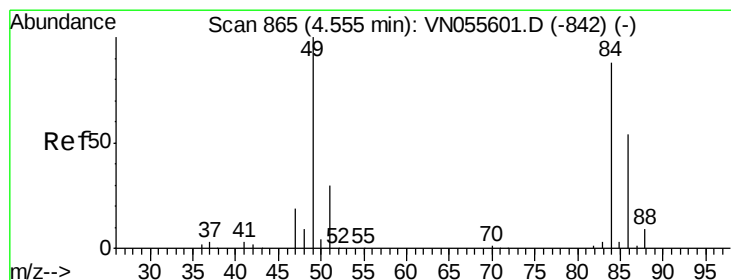
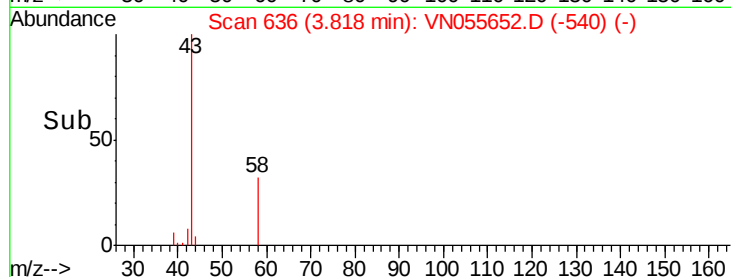
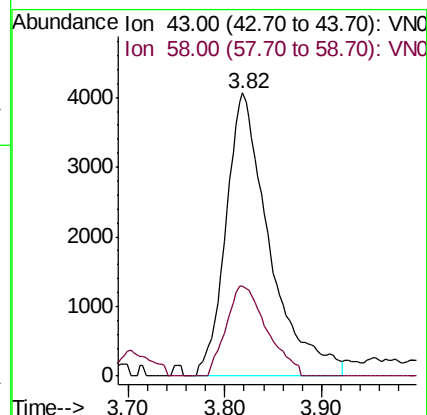
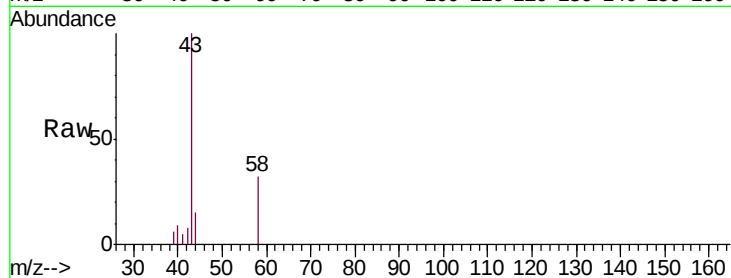
TP-18-S

Tgt Ion: 43 Resp: 12744

Ion Ratio Lower Upper

43 100

58 31.8 26.0 39.0



#20

Methylene Chloride

Concen: 1.080 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Tgt Ion: 84 Resp: 4762

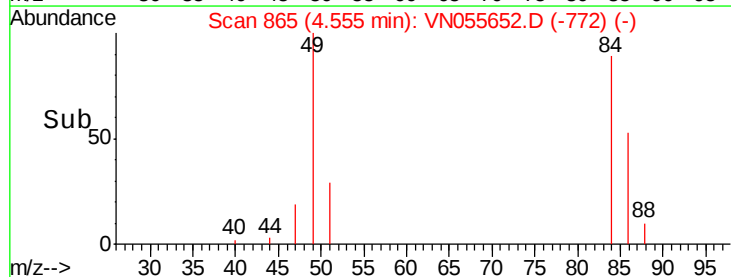
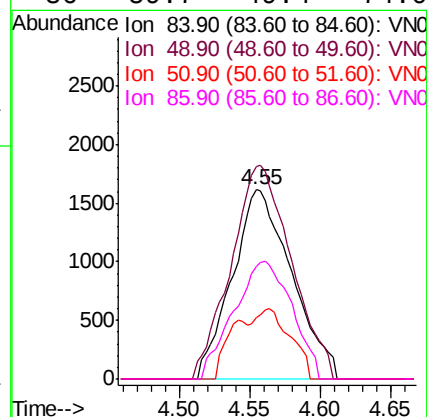
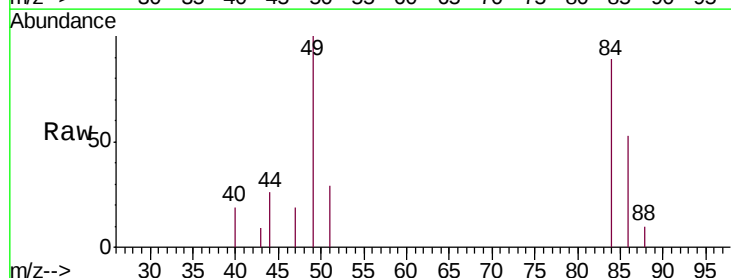
Ion Ratio Lower Upper

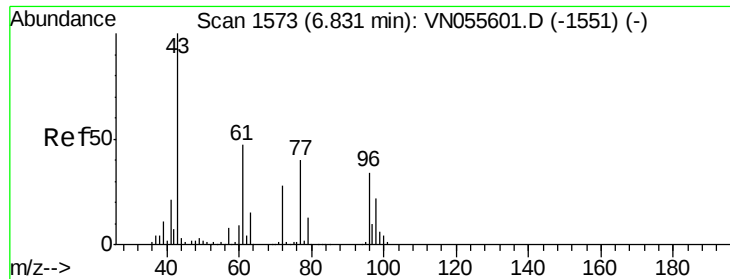
84 100

49 112.1 91.0 136.4

51 32.2 27.5 41.3

86 59.7 49.4 74.0

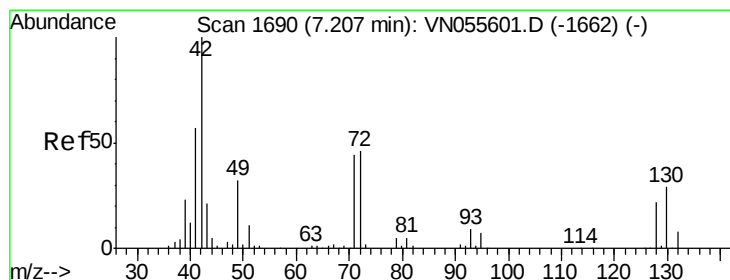
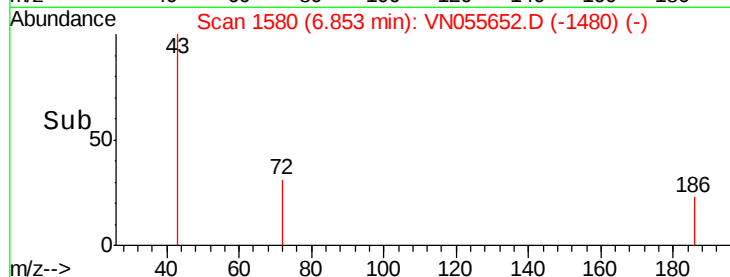
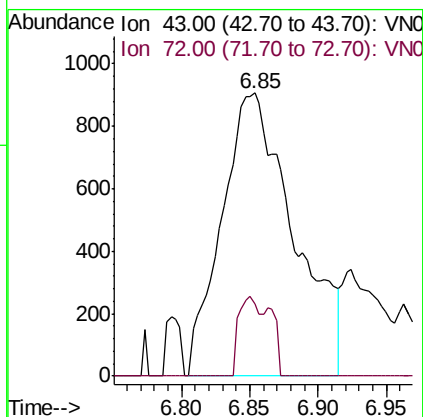
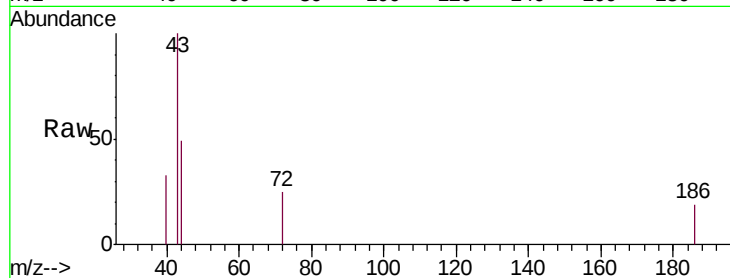




#25
 2-Butanone
 Concen: 1.237 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. 0.02 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

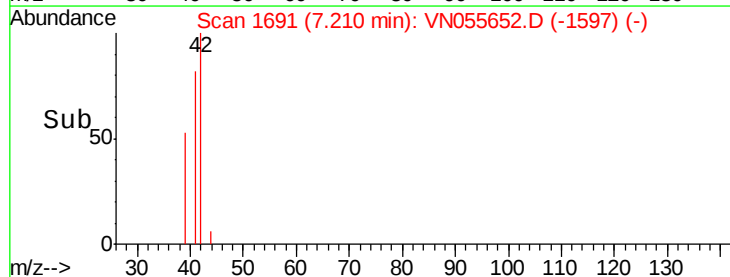
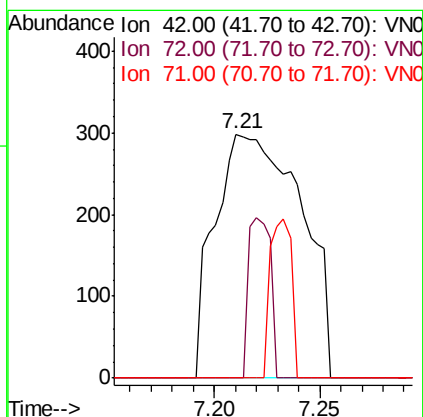
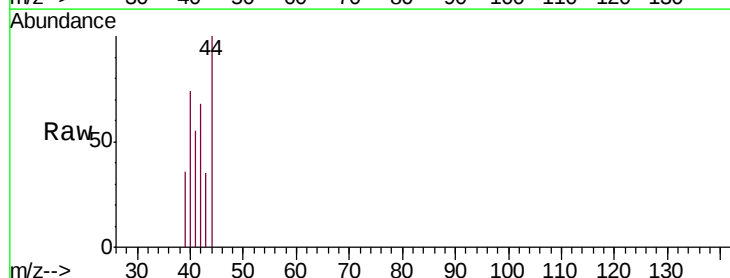
Instrument :
 MSVOA_N
 ClientSampled :
 TP-18-S

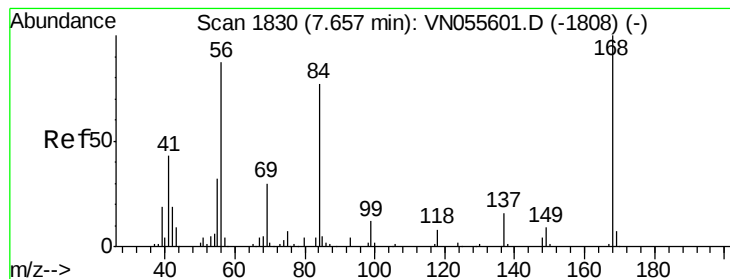
Tgt Ion: 43 Resp: 3343
 Ion Ratio Lower Upper
 43 100
 72 25.4 22.3 33.5



#29
 Tetrahydrofuran
 Concen: 0.475 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Tgt Ion: 42 Resp: 851
 Ion Ratio Lower Upper
 42 100
 72 16.8 36.5 54.7#
 71 0.0 34.9 52.3#





#31

Cyclohexane

Concen: 0.917 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampleId :

TP-18-S

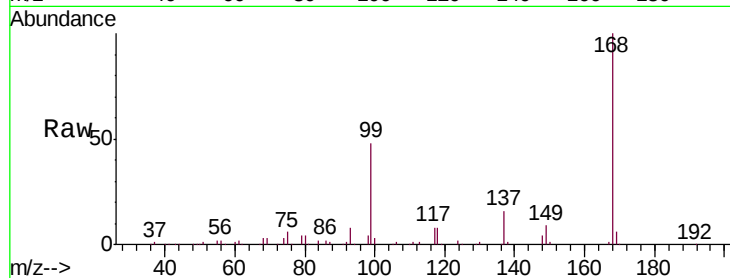
Tgt Ion: 56 Resp: 6439

Ion Ratio Lower Upper

56 100

69 178.2 27.2 40.8#

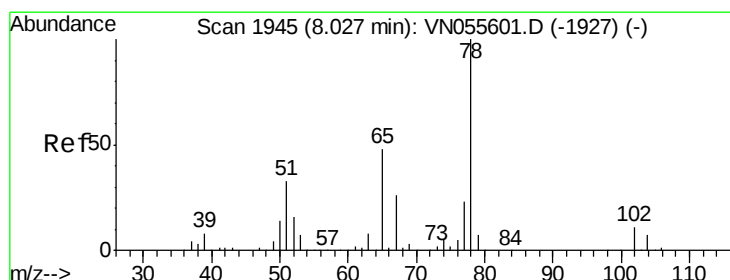
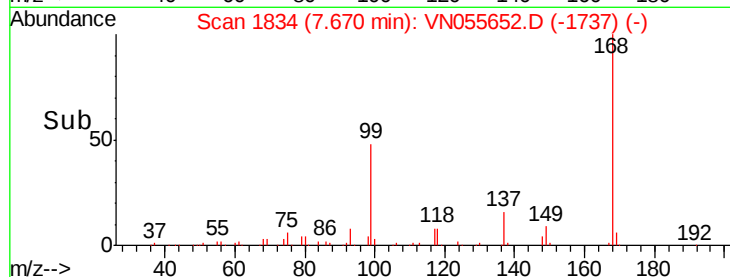
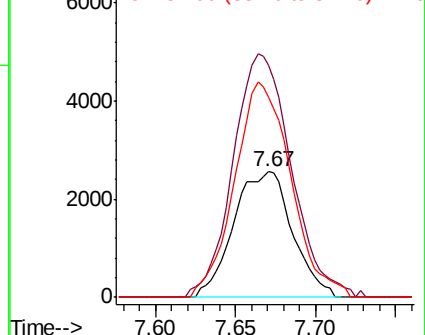
84 158.9 71.3 106.9#



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: 42.406 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055652.D

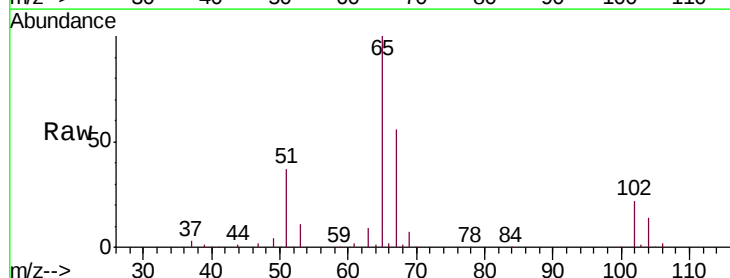
Acq: 18 May 2019 8:51

Tgt Ion: 65 Resp: 200815

Ion Ratio Lower Upper

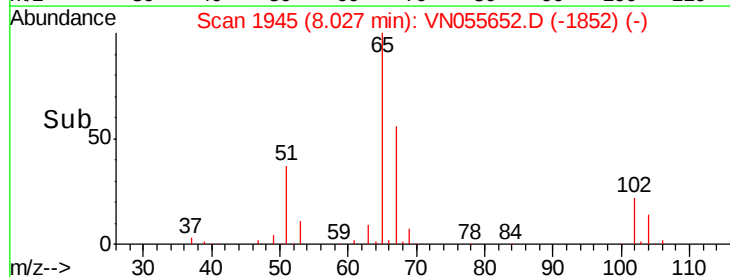
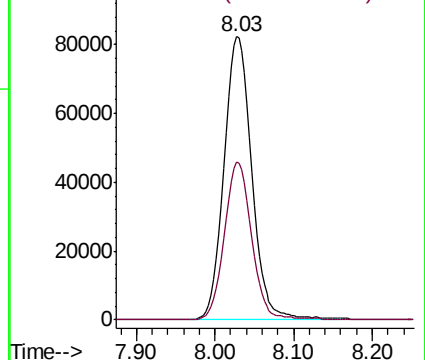
65 100

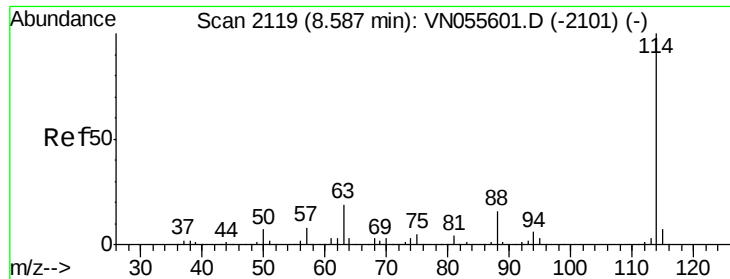
67 54.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

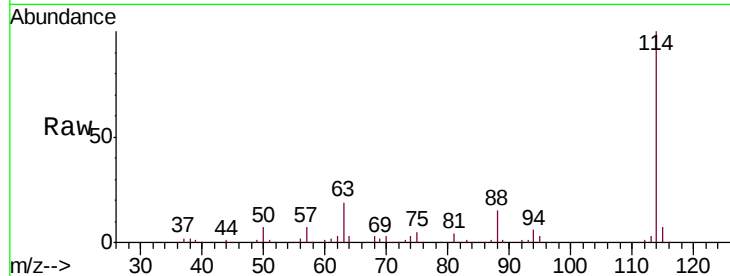




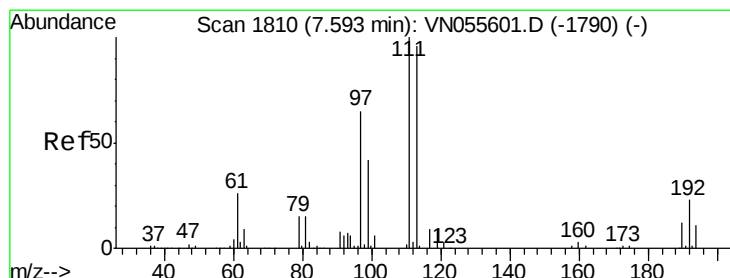
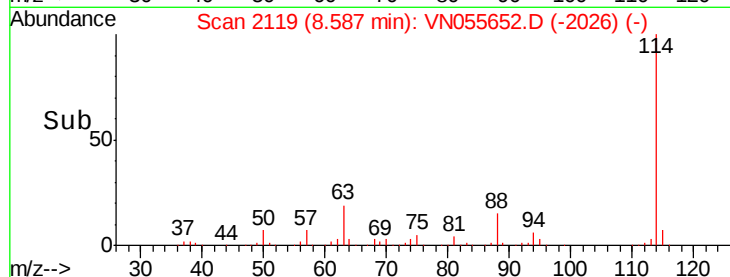
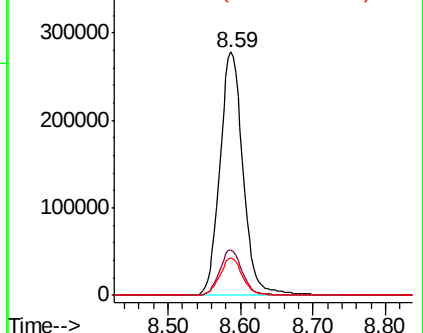
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-18-S

Tgt Ion:114 Resp: 615468
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.2
 88 15.4 0.0 31.0

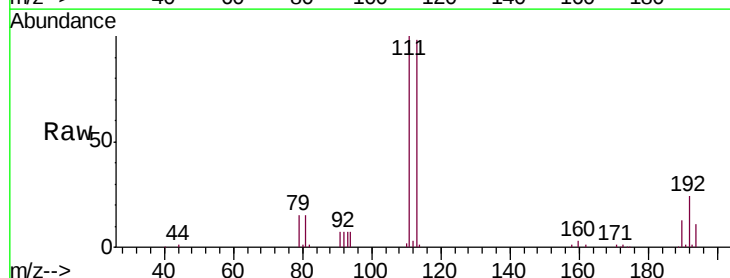


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

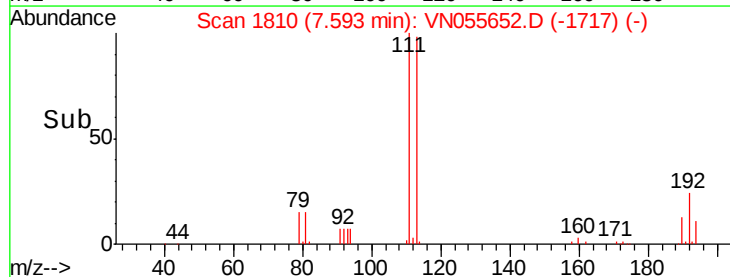
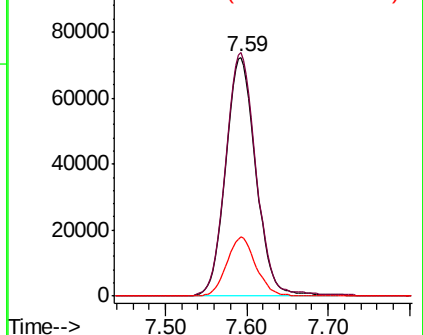


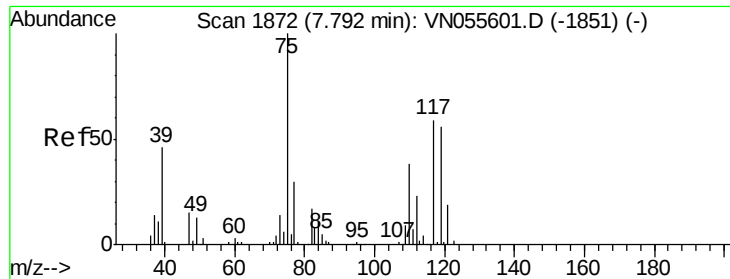
#35
 Dibromofluoromethane
 Concen: 48.177 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Tgt Ion:113 Resp: 188359
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.5 123.7
 192 24.0 18.7 28.1



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: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

TP-18-S

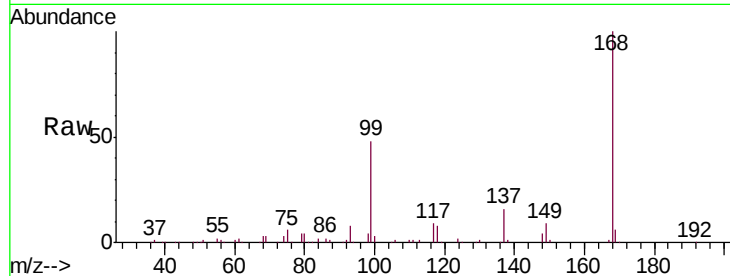
Tgt Ion: 75 Resp: 25420

Ion Ratio Lower Upper

75 100

110 8.6 18.6 55.6#

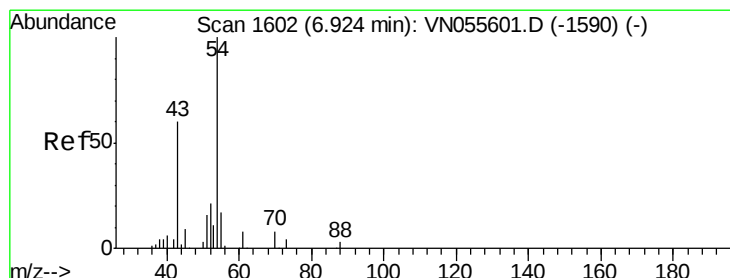
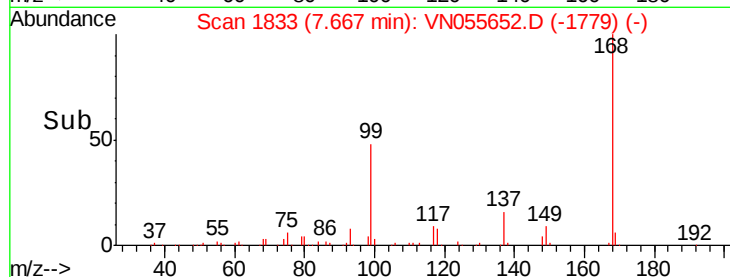
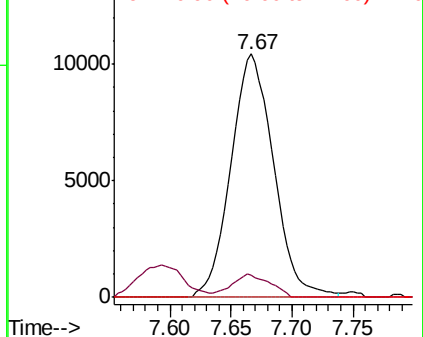
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.675 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. -0.07 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

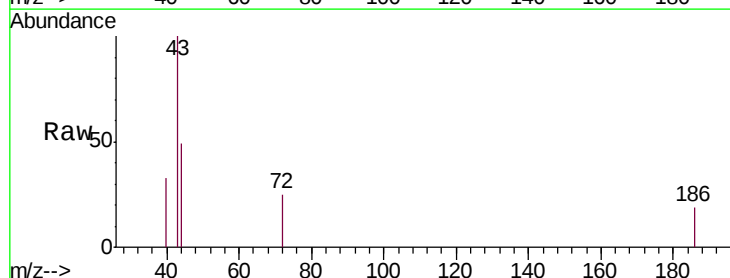
Tgt Ion: 43 Resp: 3343

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

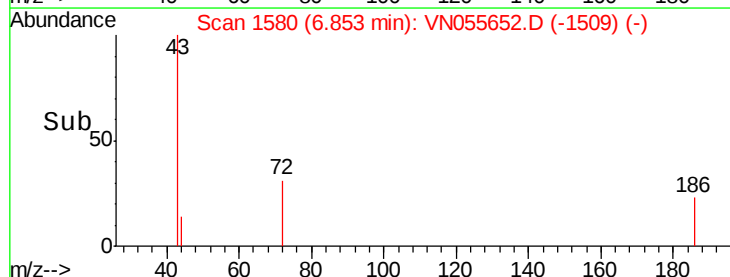
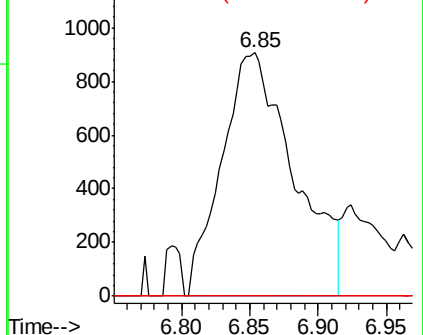
70 0.0 9.2 13.8#

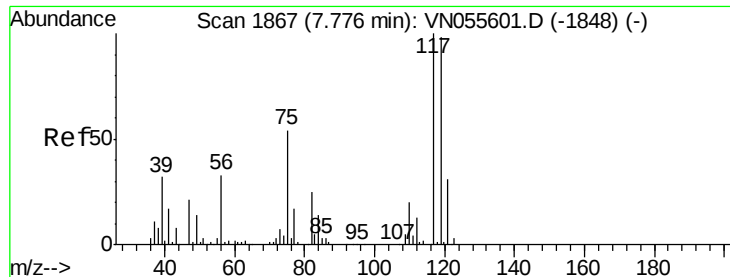


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.075 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

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MSVOA_N

ClientSampleId :

TP-18-S

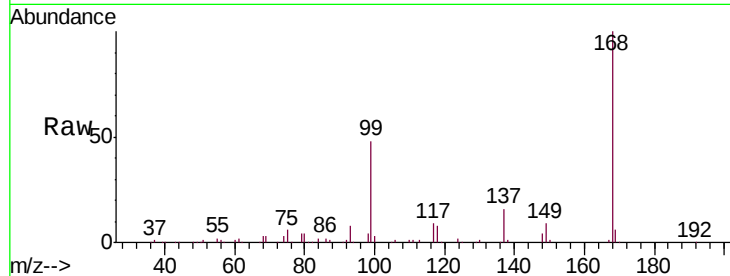
Tgt Ion: 117 Resp: 35620

Ion Ratio Lower Upper

117 100

119 4.3 77.8 116.8#

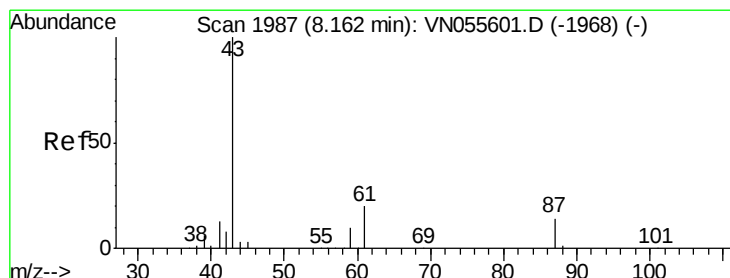
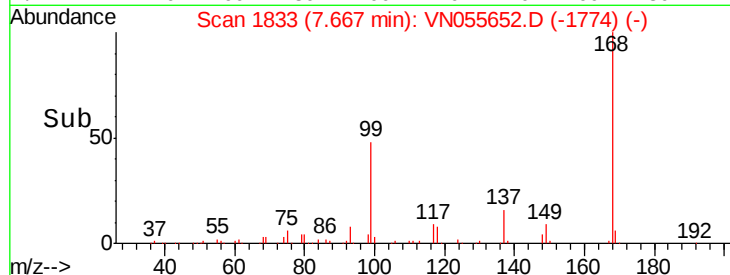
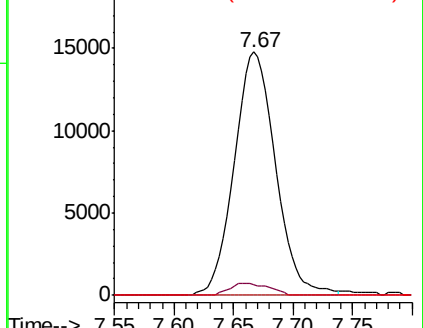
121 0.0 24.6 37.0#



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: 2.191 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

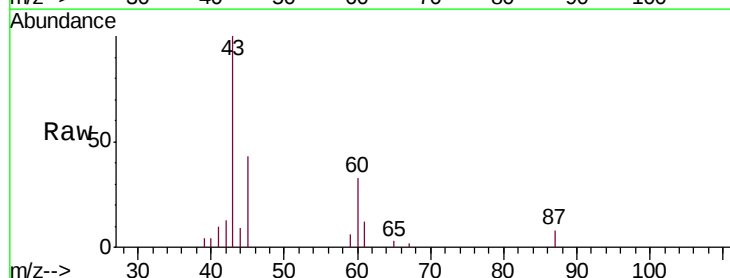
Tgt Ion: 43 Resp: 18871

Ion Ratio Lower Upper

43 100

61 16.3 22.1 33.1#

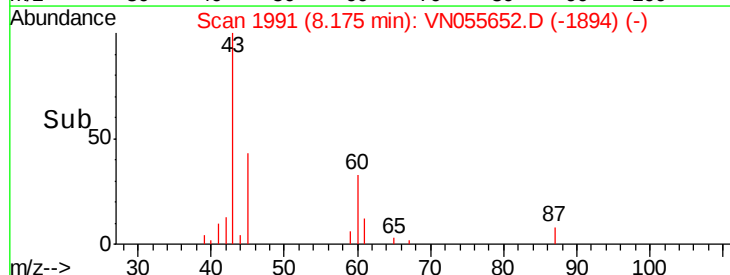
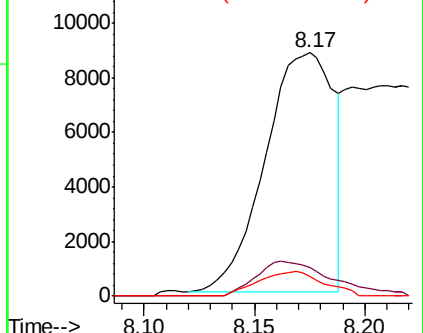
87 9.8 11.8 17.6#

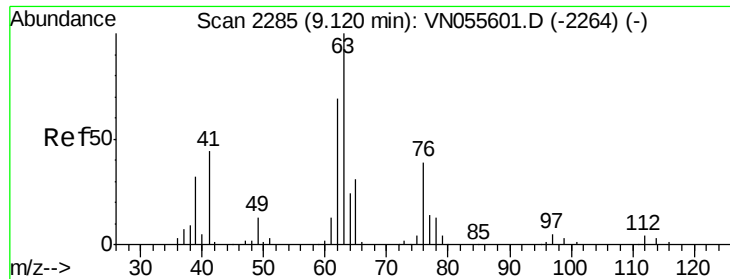


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

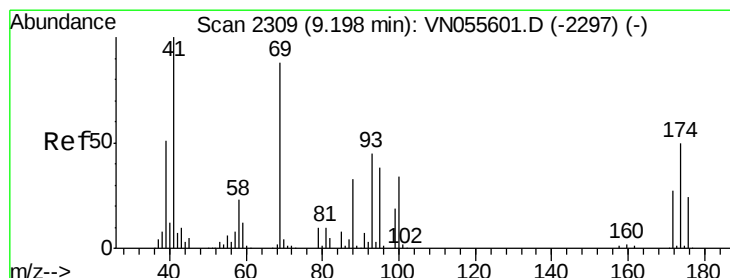
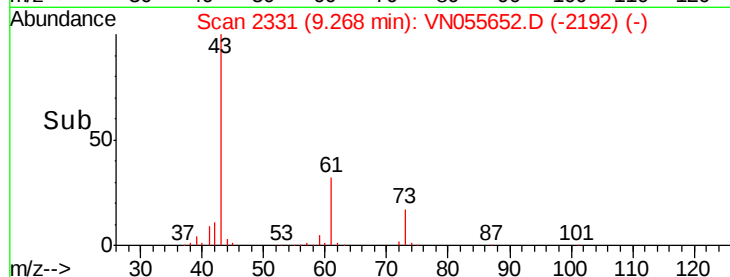
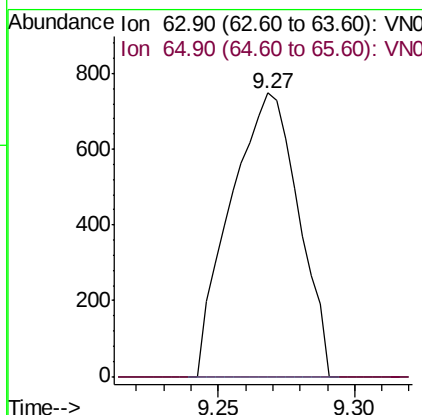
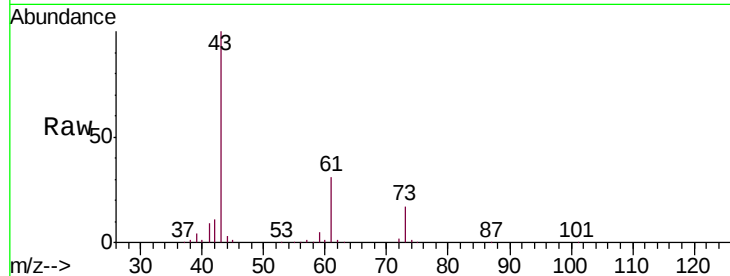




#45
 1,2-Dichloropropane
 Concen: 0.303 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

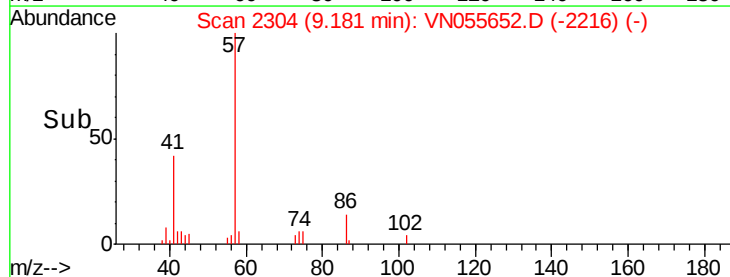
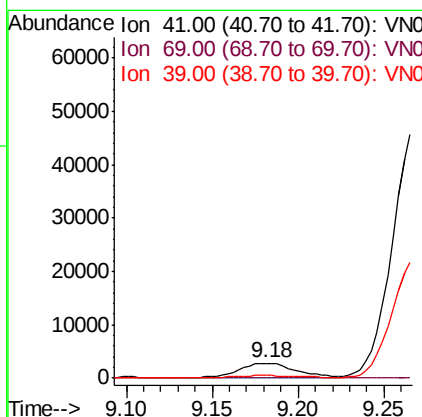
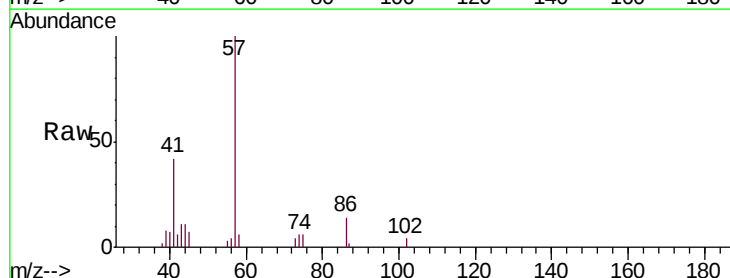
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-18-S

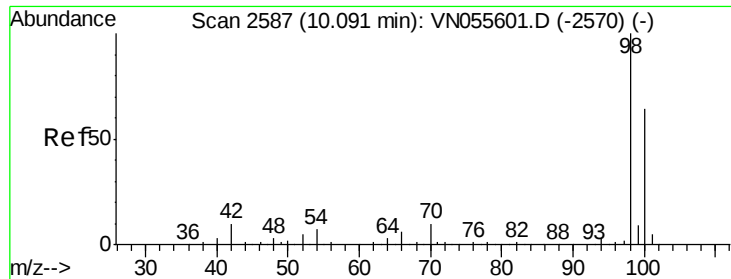
Tgt Ion: 63 Resp: 1288
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.2 37.8#



#48
 Methyl methacrylate
 Concen: 1.734 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Tgt Ion: 41 Resp: 6674
 Ion Ratio Lower Upper
 41 100
 69 0.0 74.2 111.2#
 39 0.0 43.8 65.8#





#50

Toluene-d8

Concen: 48.409 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

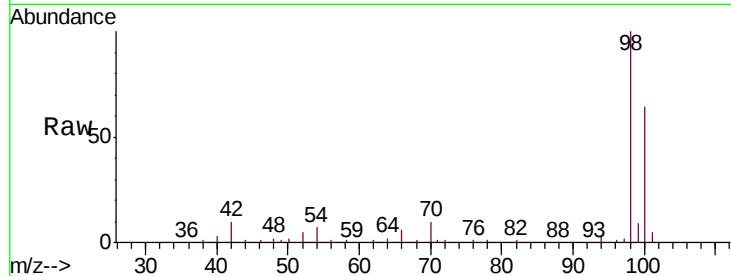
TP-18-S

Tgt Ion: 98 Resp: 715635

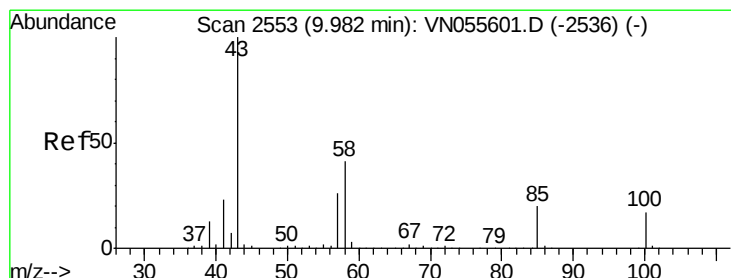
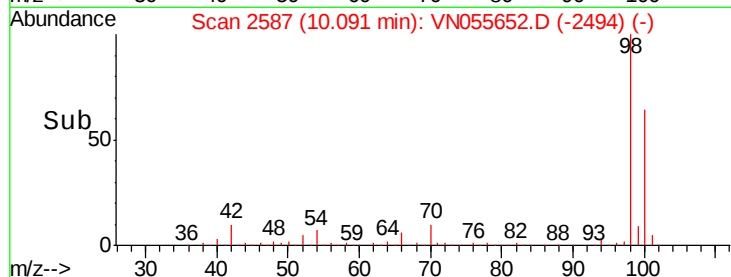
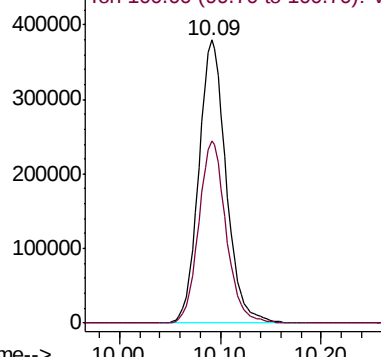
Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055601.D (-2570) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.588 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055652.D

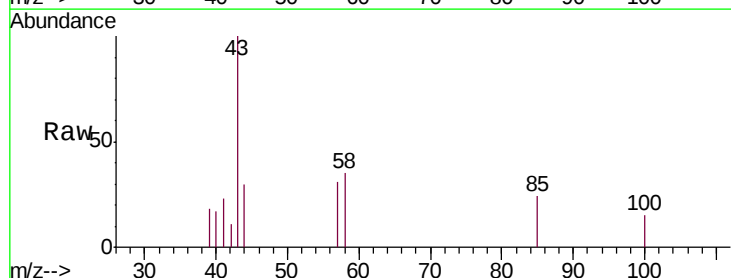
Acq: 18 May 2019 8:51

Tgt Ion: 43 Resp: 2970

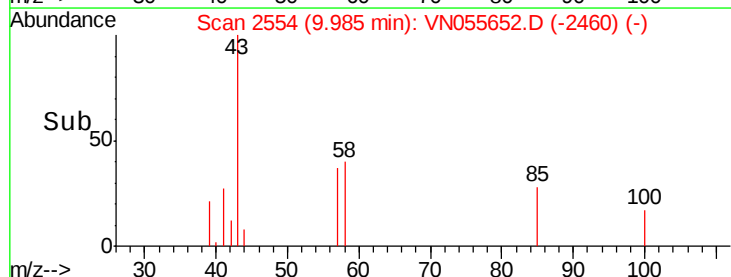
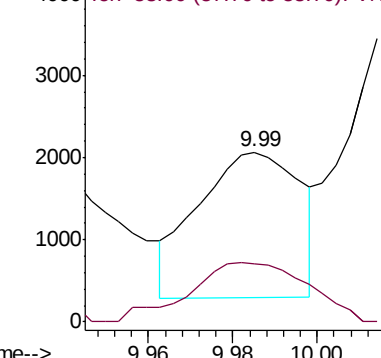
Ion Ratio Lower Upper

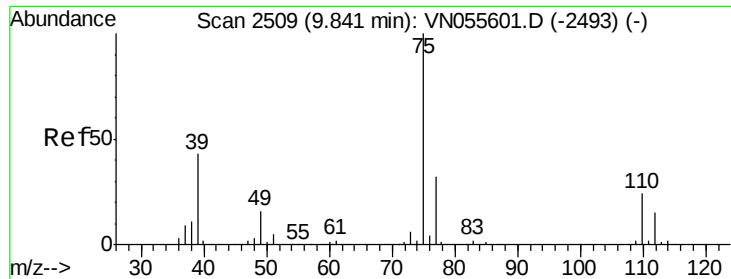
43 100

58 47.5 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-2536) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.406 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampleId :

TP-18-S

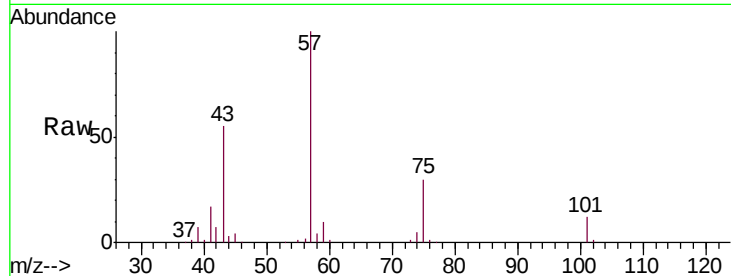
Tgt Ion: 75 Resp: 50932

Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

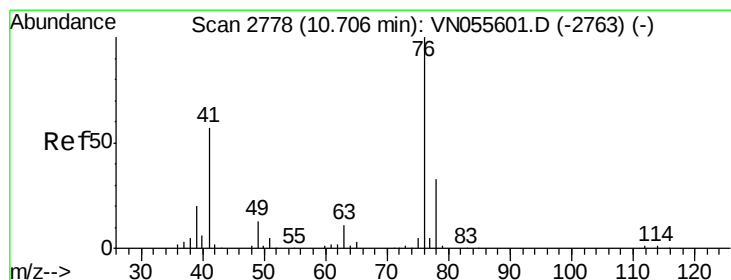
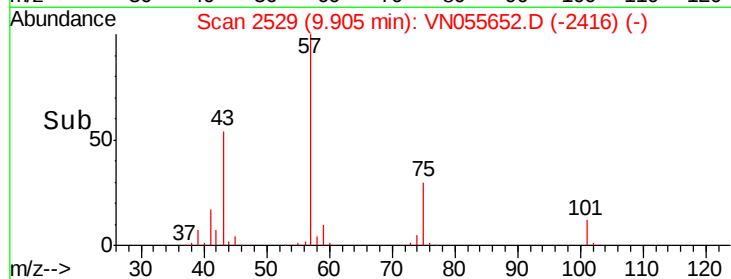
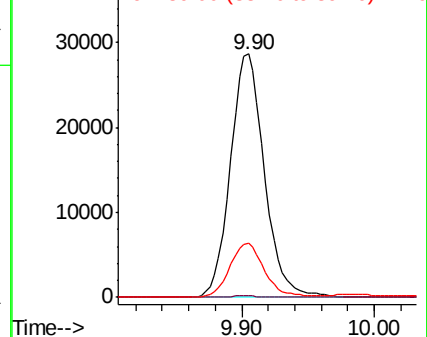
39 22.0 34.7 52.1#



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: 1.304 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055652.D

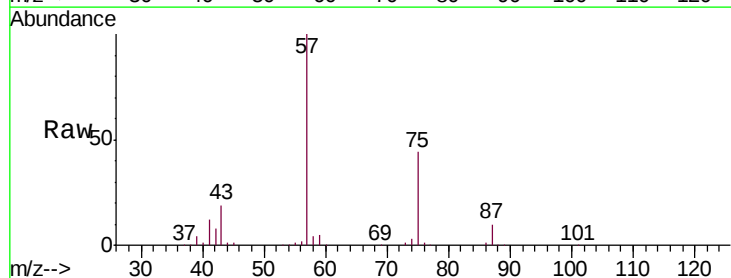
Acq: 18 May 2019 8:51

Tgt Ion: 76 Resp: 8608

Ion Ratio Lower Upper

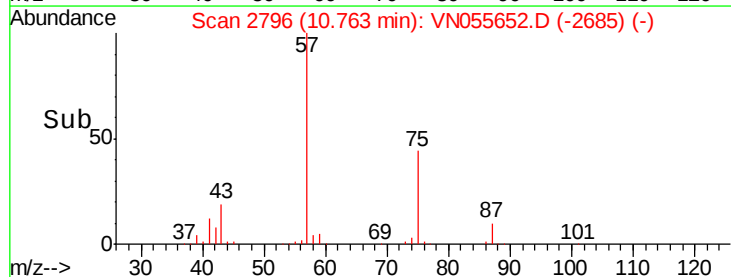
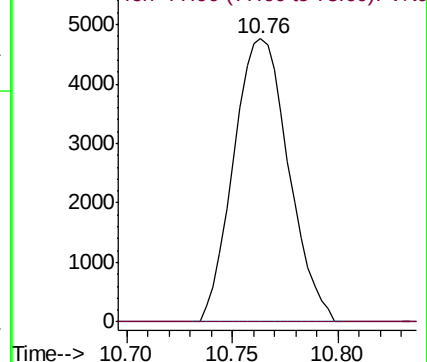
76 100

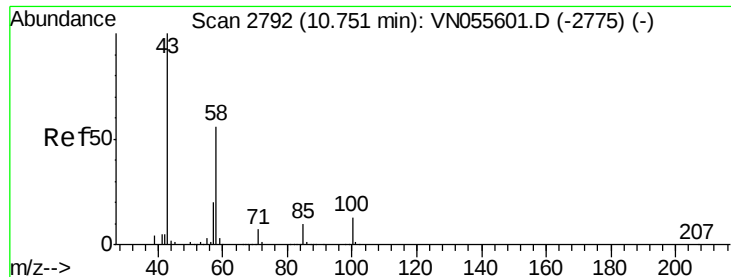
78 0.0 26.5 39.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

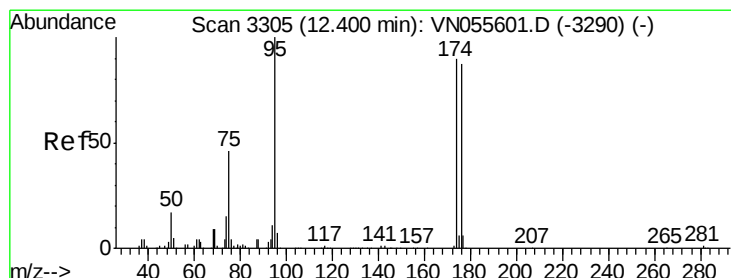
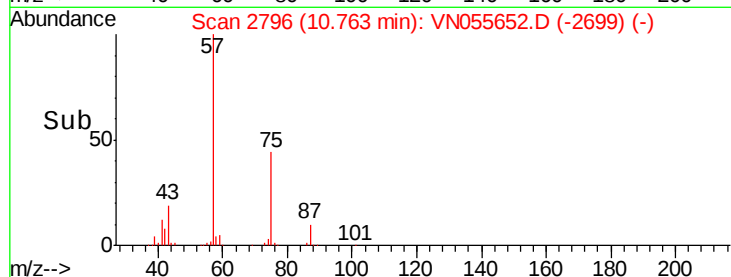
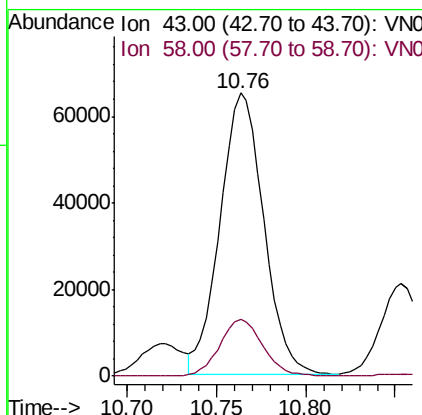
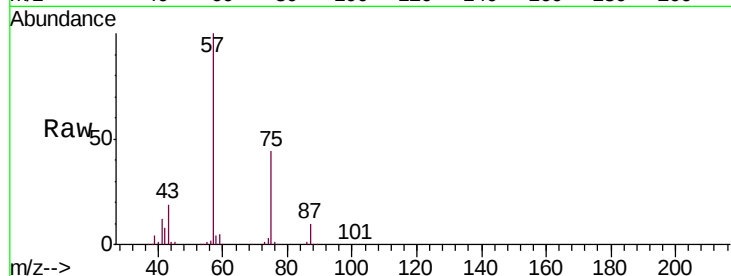




#59
2-Hexanone
Concen: 31.109 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

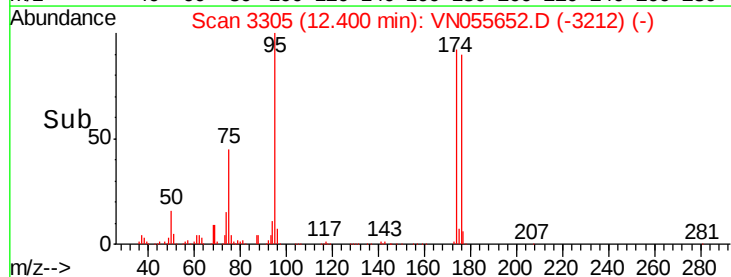
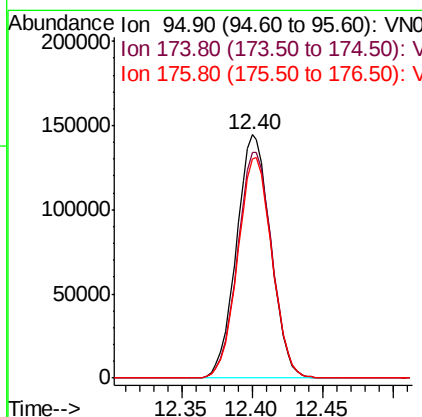
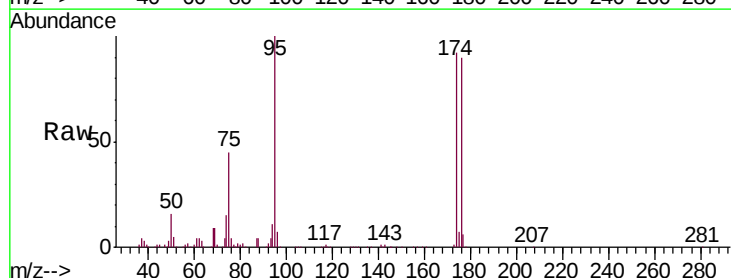
Instrument :
MSVOA_N
ClientSampled :
TP-18-S

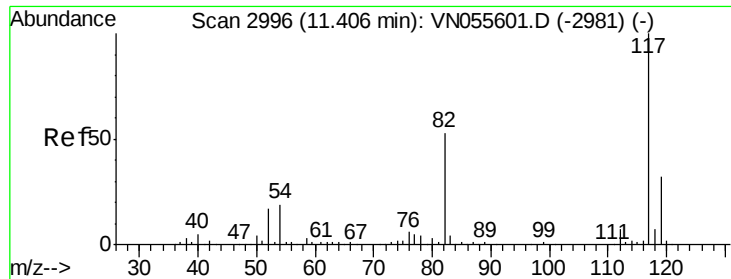
Tgt Ion: 43 Resp: 110660
Ion Ratio Lower Upper
43 100
58 19.9 28.1 84.4#



#62
4-Bromofluorobenzene
Concen: 48.149 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

Tgt Ion: 95 Resp: 245792
Ion Ratio Lower Upper
95 100
174 93.5 0.0 180.6
176 90.6 0.0 177.4

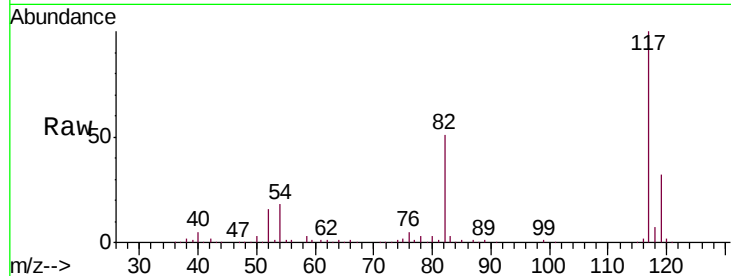




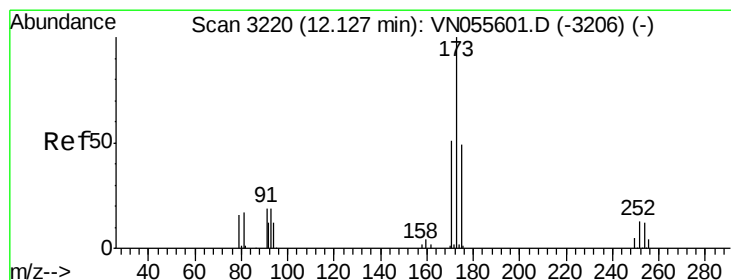
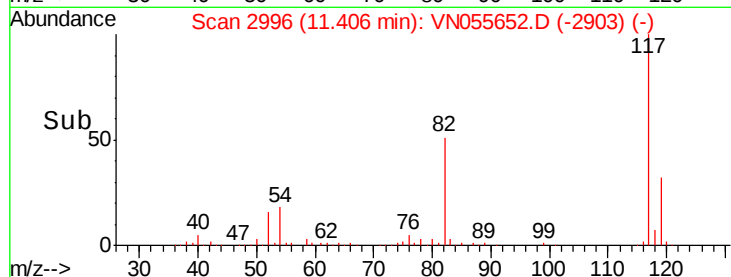
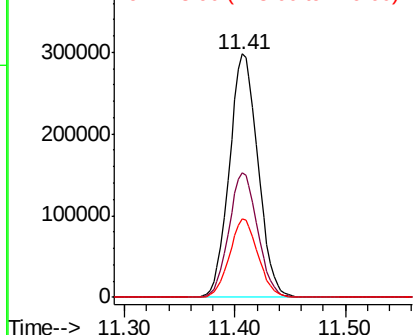
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

Instrument :
MSVOA_N
ClientSampleId :
TP-18-S

Tgt Ion:117 Resp: 536217
Ion Ratio Lower Upper
117 100
82 51.1 42.3 63.5
119 32.2 25.4 38.2

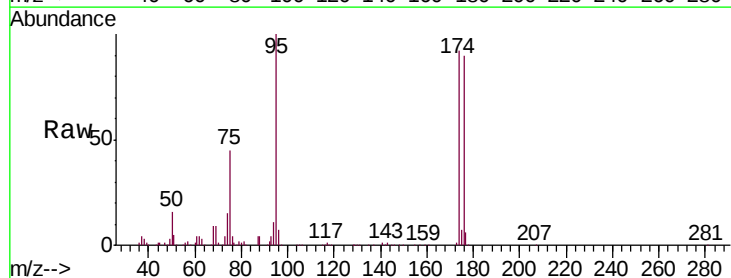


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

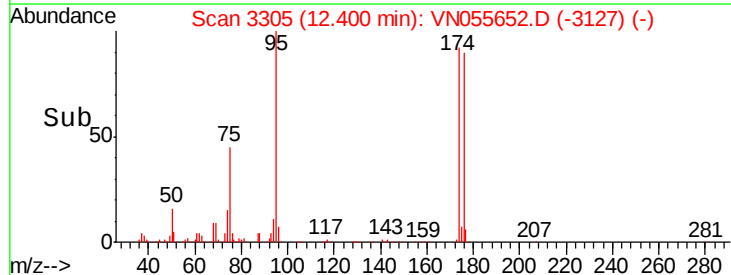
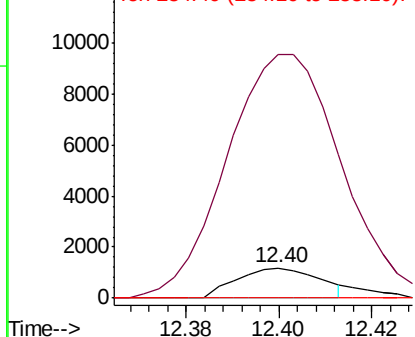


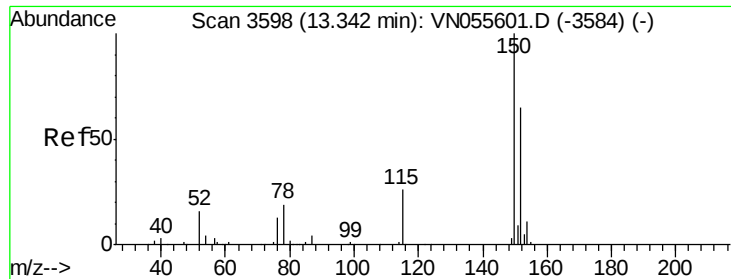
#71
Bromoform
Concen: 0.395 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

Tgt Ion:173 Resp: 1462
Ion Ratio Lower Upper
173 100
175 985.2 24.3 72.9#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



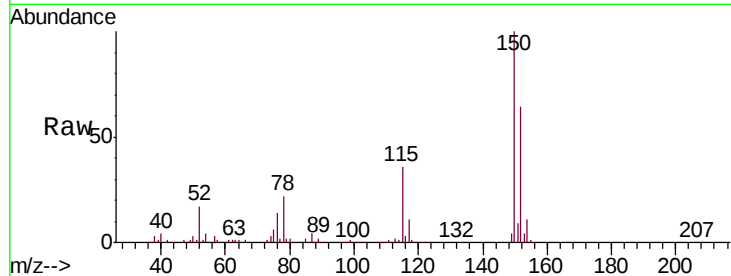


#72

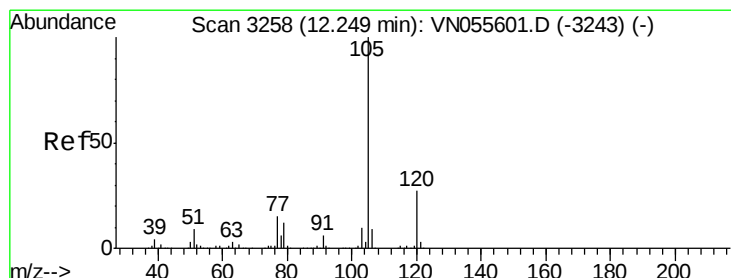
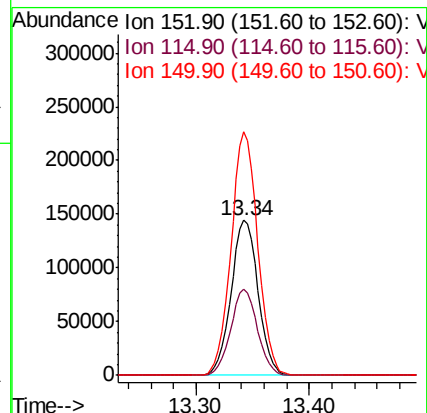
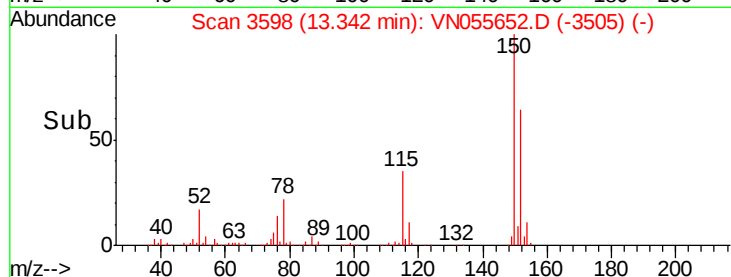
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

Instrument :
MSVOA_N
ClientSampled :
TP-18-S

Tgt Ion:152 Resp: 238388
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 155.2 0.0 348.0



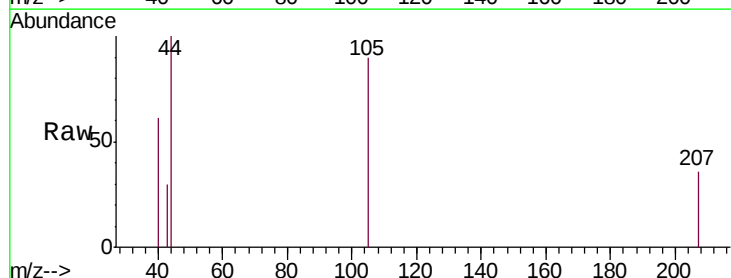
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



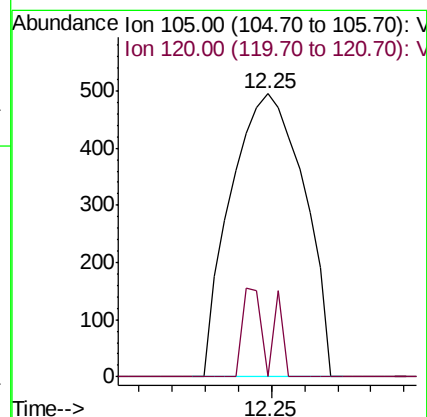
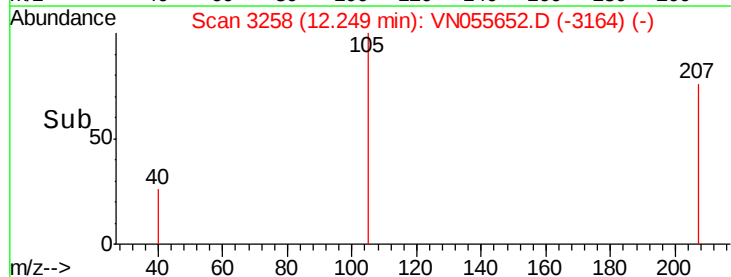
#73

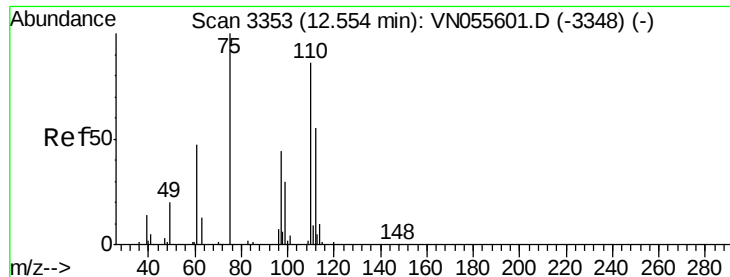
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055652.D
Acq: 18 May 2019 8:51

Tgt Ion:105 Resp: 760
Ion Ratio Lower Upper
105 100
120 11.6 13.4 40.2#



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





#76

1,2,3-Trichloropropane

Concen: 23.004 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

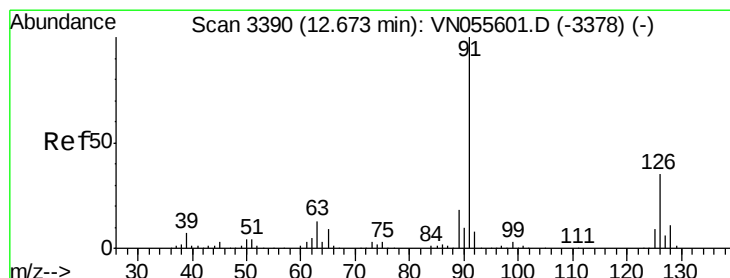
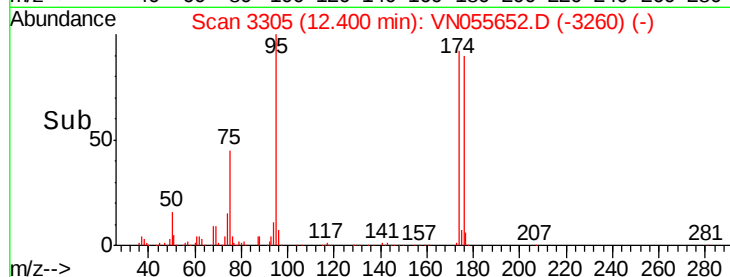
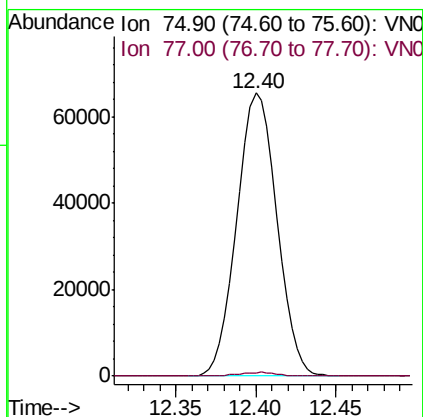
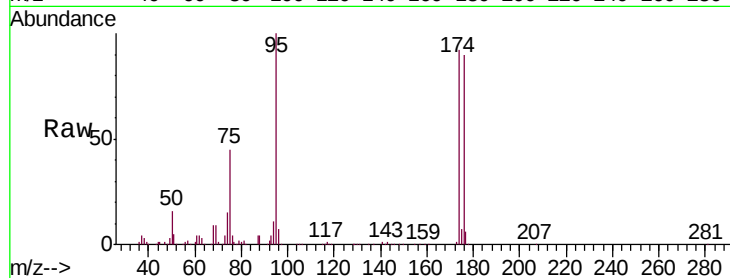
TP-18-S

Tgt Ion: 75 Resp: 111902

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3386

Delta R.T. -0.01 min

Lab File: VN055652.D

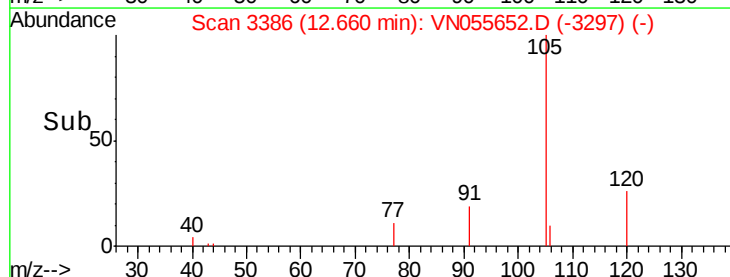
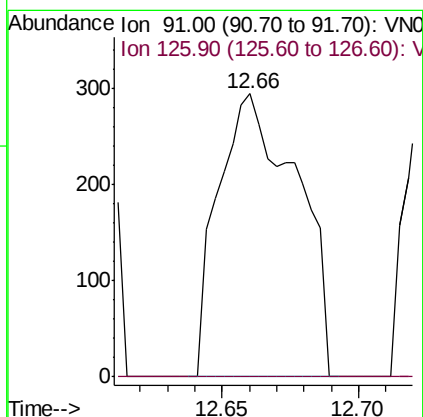
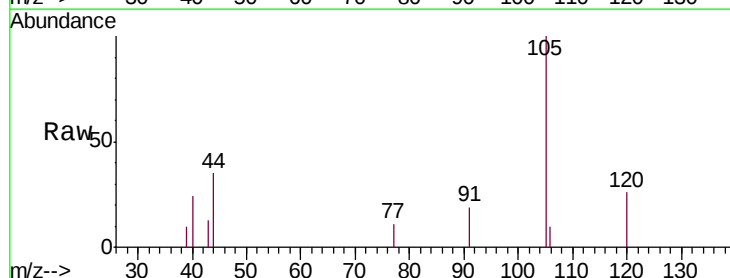
Acq: 18 May 2019 8:51

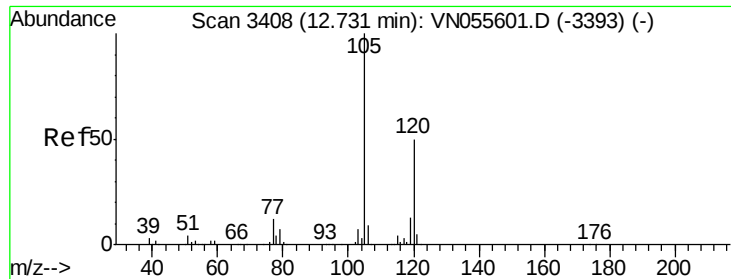
Tgt Ion: 91 Resp: 589

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.4#

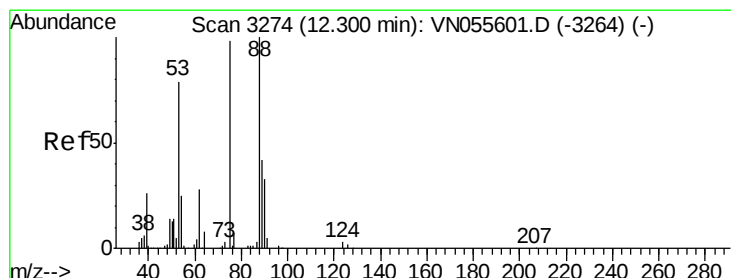
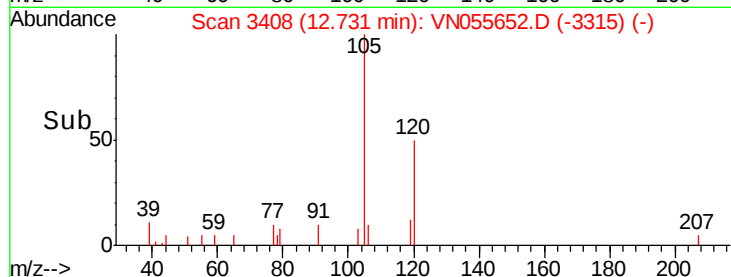
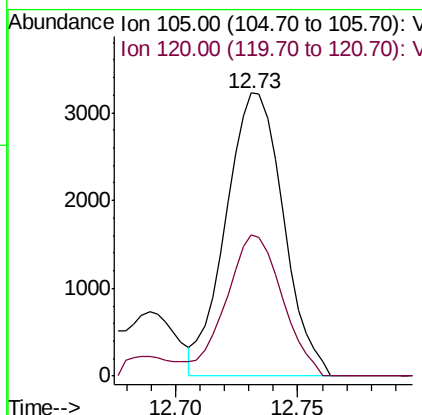
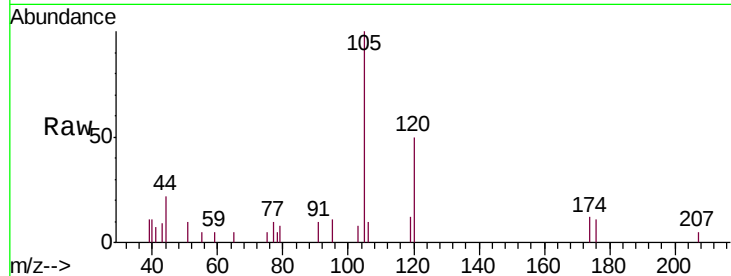




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

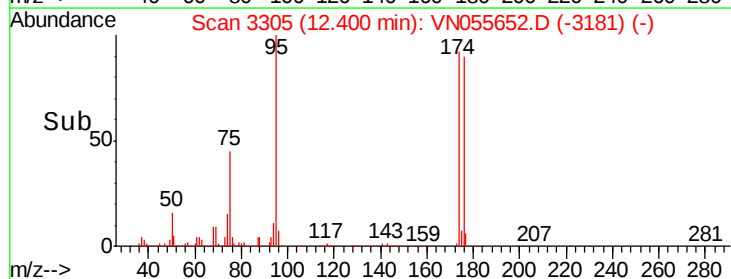
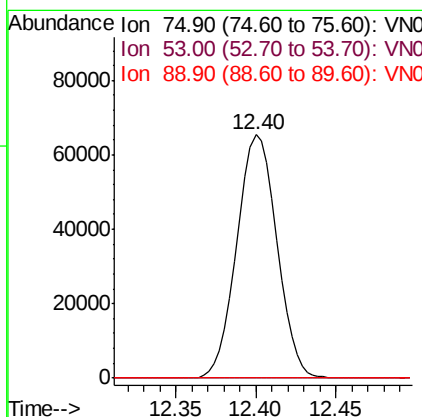
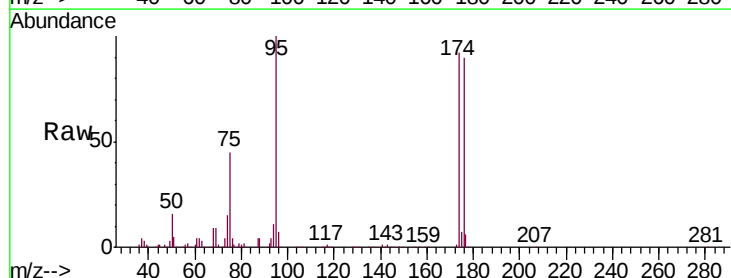
Instrument :
 MSVOA_N
 ClientSampled :
 TP-18-S

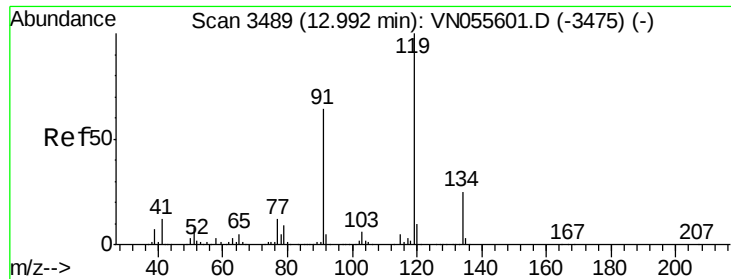
Tgt Ion: 105 Resp: 5286
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.135 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Tgt Ion: 75 Resp: 111902
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.1 97.7#
 89 0.0 36.4 54.6#

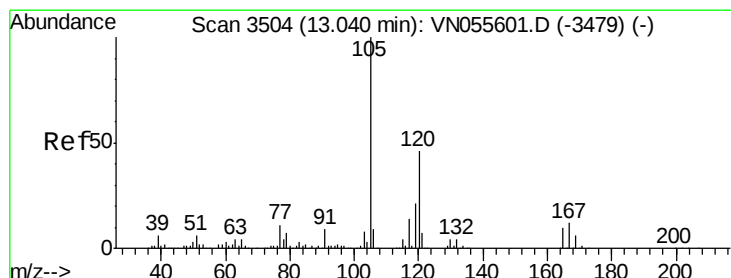
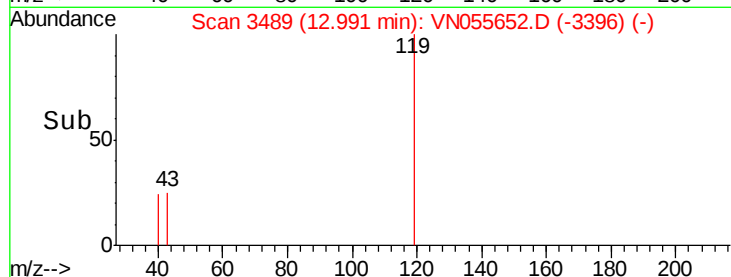
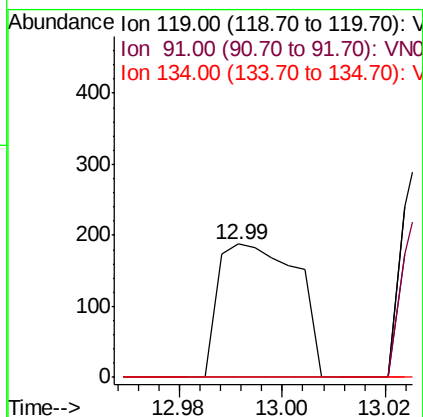
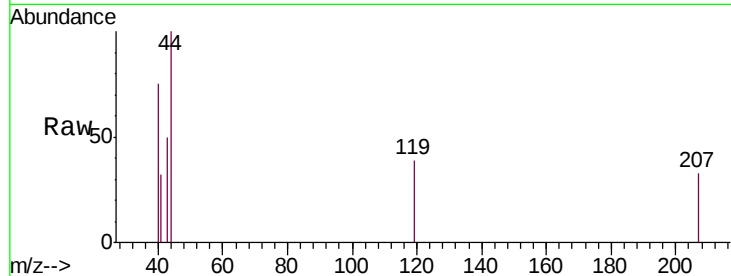




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

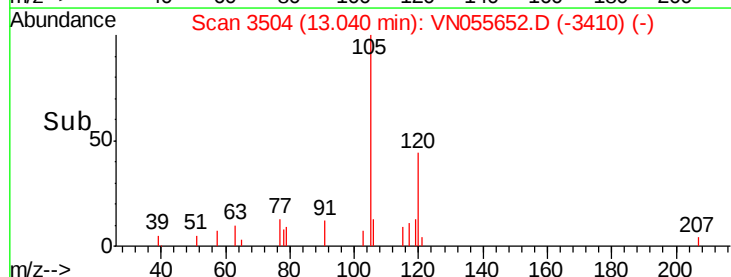
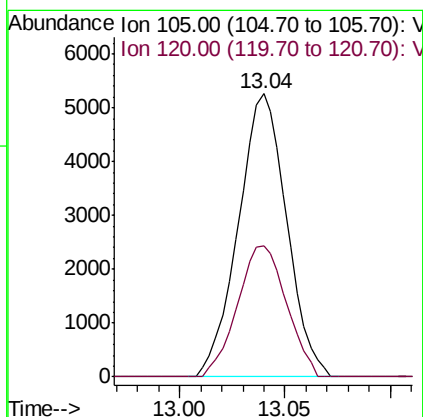
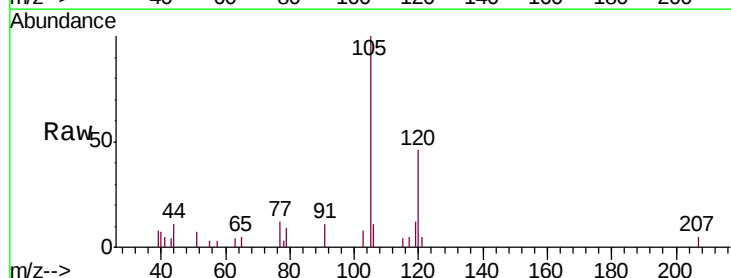
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-18-S

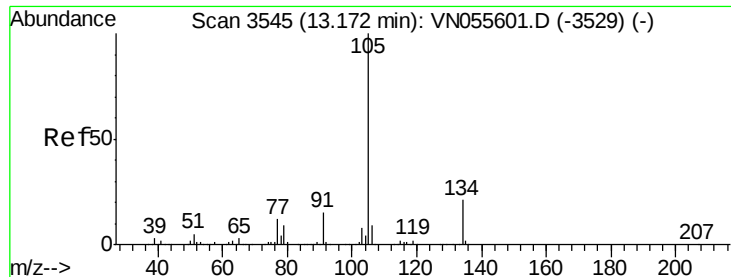
Tgt Ion: 119 Resp: 197
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.3 93.8#
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055652.D
 Acq: 18 May 2019 8:51

Tgt Ion: 105 Resp: 8369
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.1 69.2





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

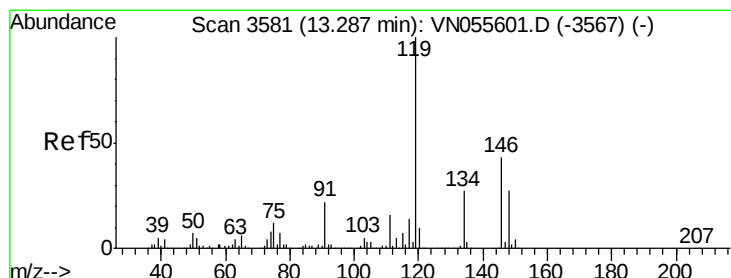
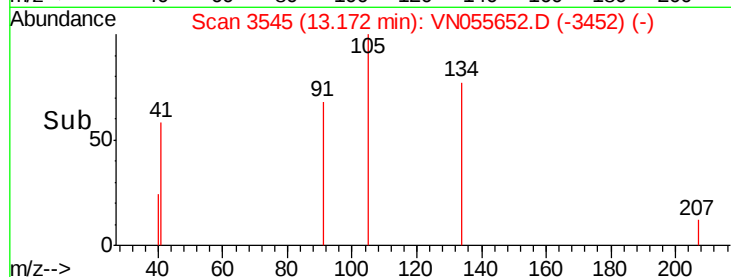
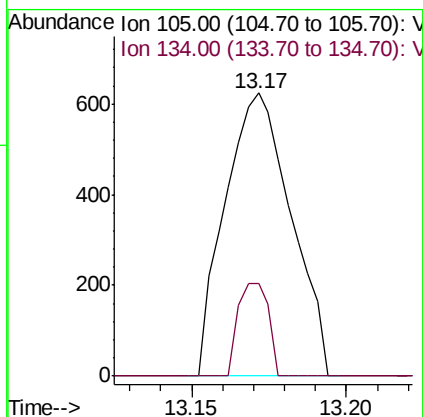
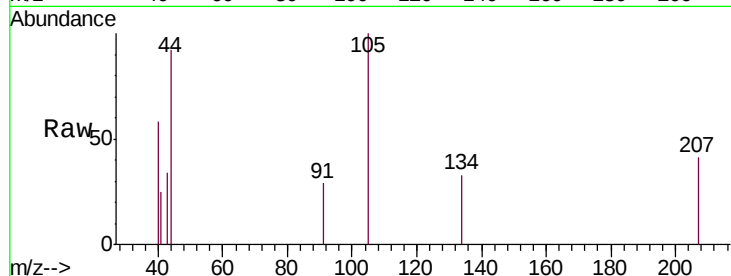
TP-18-S

Tgt Ion:105 Resp: 929

Ion Ratio Lower Upper

105 100

134 15.1 10.3 30.9



#86

p-Isopropyltoluene

Concen: Below Cal

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

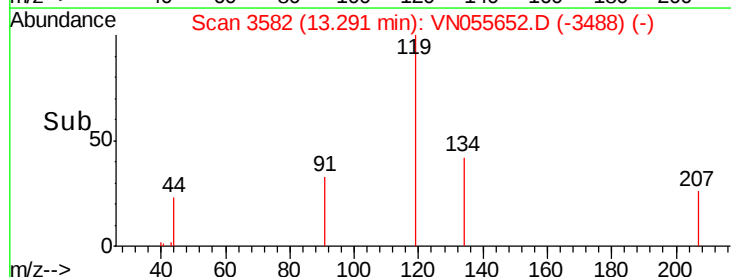
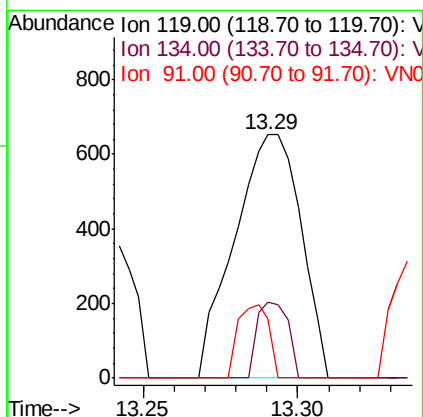
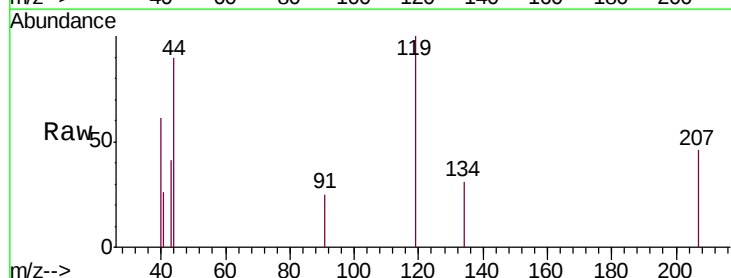
Tgt Ion:119 Resp: 979

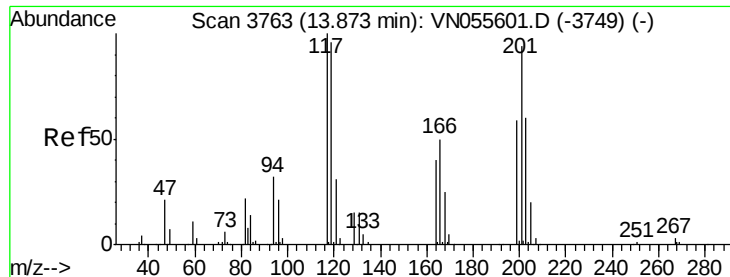
Ion Ratio Lower Upper

119 100

134 14.3 13.4 40.2

91 13.8 11.0 33.0





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

Instrument :

MSVOA_N

ClientSampled :

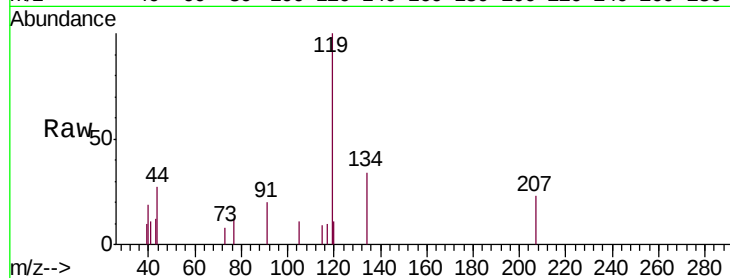
TP-18-S

Tgt Ion:117 Resp: 145

Ion Ratio Lower Upper

117 100

201 0.0 47.1 141.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

250

200

150

100

50

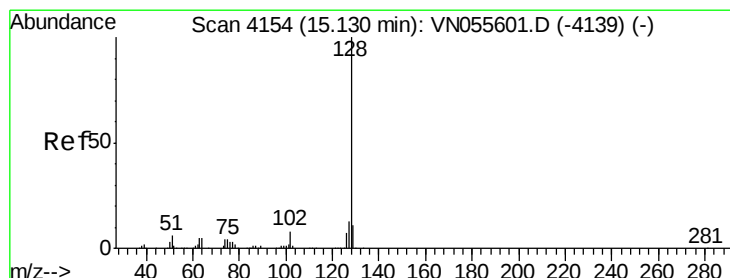
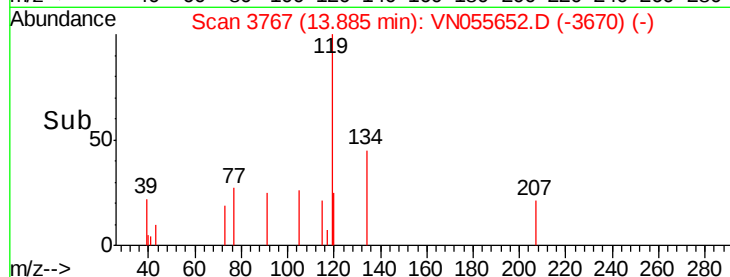
0

13.88

13.89

13.90

Time-->



#95

Naphthalene

Concen: 3.845 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055652.D

Acq: 18 May 2019 8:51

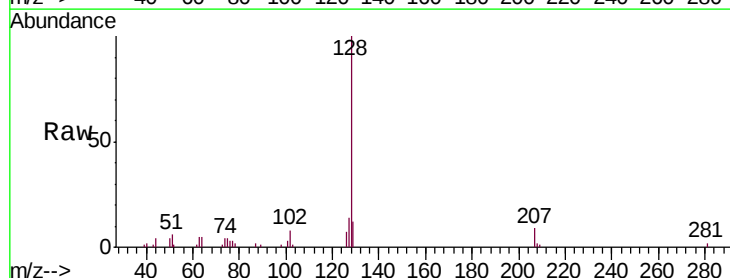
Tgt Ion:128 Resp: 26732

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.6 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

20000

15000

10000

5000

0

15.10

15.13

15.20

Time-->

