

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042919\
 Data File : VN055292.D
 Acq On : 29 Apr 2019 14:38
 Operator : JC/SP
 Sample : PB119267TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119267TB

Quant Time: Apr 30 04:30:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	366762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	641678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	584624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162093	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250964	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	211598	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	10.09	98	798573	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
62) 4-Bromofluorobenzene	12.40	95	239825	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	

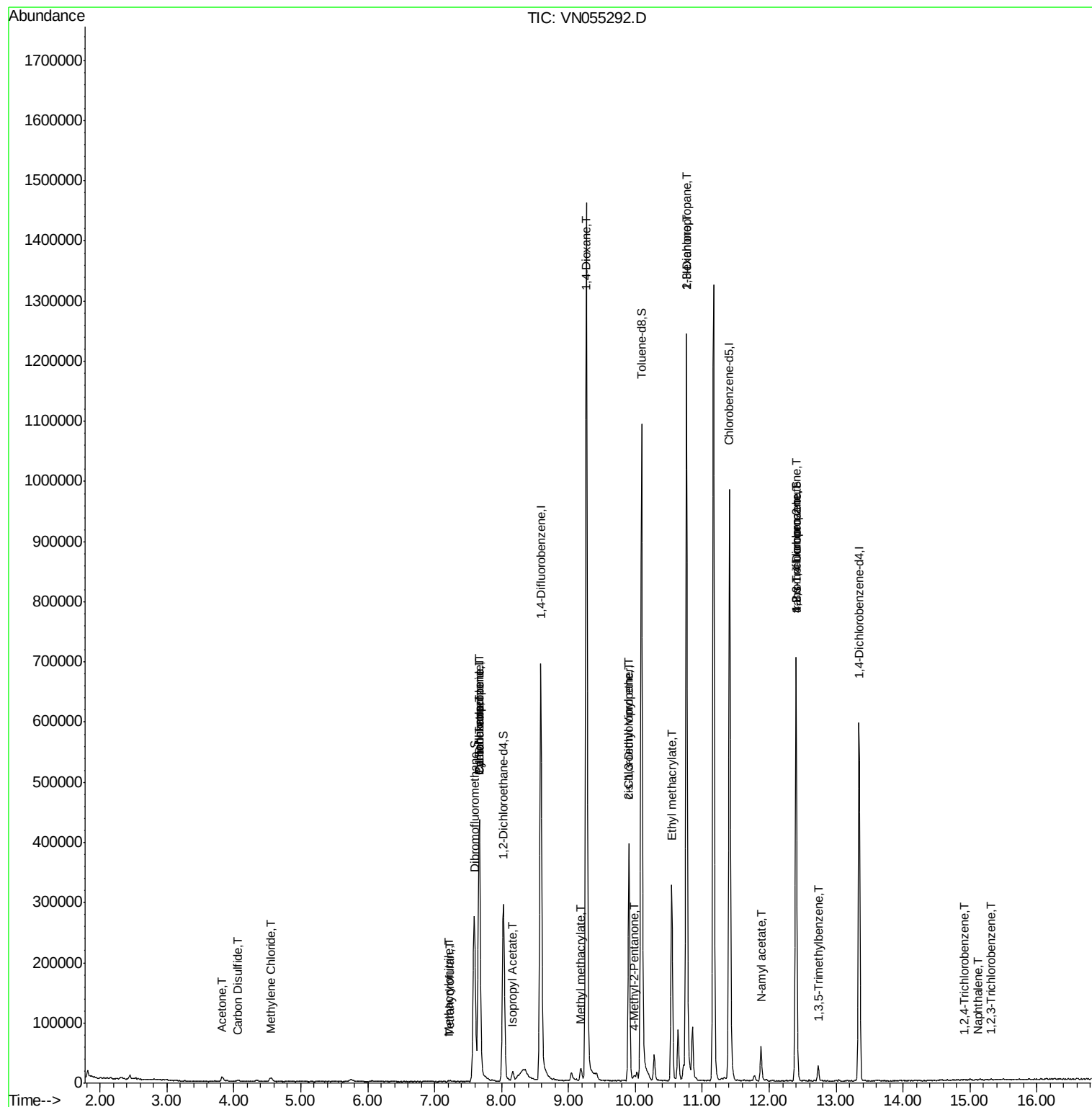
Target Compounds					Qvalue	
16) Acetone	3.82	43	11584	7.748	ug/l	96
17) Carbon Disulfide	4.06	76	4097	0.433	ug/l #	74
20) Methylene Chloride	4.56	84	4037	0.885	ug/l #	77
29) Tetrahydrofuran	7.23	42	1211	0.989	ug/l #	70
31) Cyclohexane	7.66	56	8452	1.120	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	28108	4.573	ug/l #	50
38) Carbon Tetrachloride	7.67	117	34458	5.812	ug/l #	16
41) Methacrylonitrile	7.22	41	560	0.956	ug/l #	42
43) Isopropyl Acetate	8.17	43	18746	2.476	ug/l #	90
48) Methyl methacrylate	9.18	41	8492	2.282	ug/l #	18
49) 1,4-Dioxane	9.26	88	30	0.780	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	5539	1.300	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	64843	9.776	ug/l #	65
56) Ethyl methacrylate	10.54	69	1305	0.275	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	12789	1.888	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	272	12.580	ug/l #	52
59) 2-Hexanone	10.76	43	205612	77.102	ug/l #	54
73) Isopropylbenzene	12.25	105	657	Below Cal	#	68
74) N-amyl acetate	11.88	43	21244	5.107	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	126050	41.404	ug/l #	100
79) 2-Chlorotoluene	12.67	91	435	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	13666	1.075	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	126050	147.368	ug/l #	7
83) tert-Butylbenzene	12.99	119	367	Below Cal	#	71
93) 1,2,4-Trichlorobenzene	14.91	180	416	3.494	ug/l #	30
94) Hexachlorobutadiene	14.99	225	152	Below Cal	#	47
95) Naphthalene	15.14	128	833	3.501	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	644	2.905	ug/l #	40

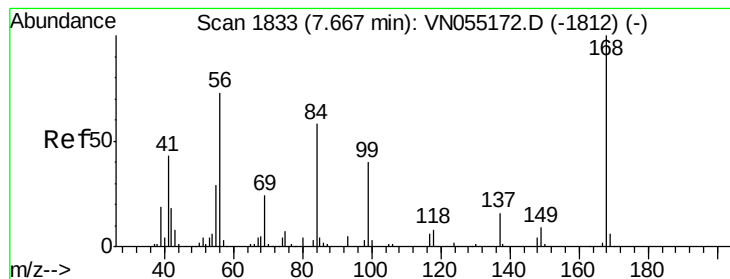
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN042919\
Data File : VN055292.D
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Quant Time: Apr 30 04:30:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 04:20:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

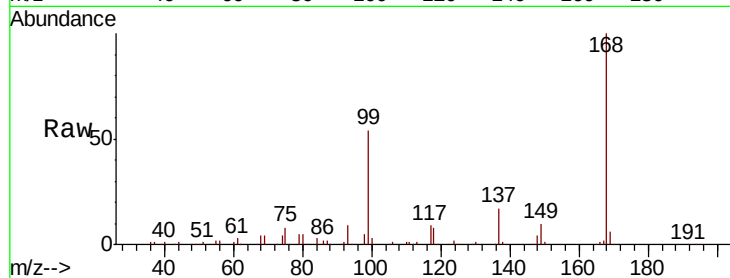
PB119267TB

Tgt Ion:168 Resp: 366762

Ion Ratio Lower Upper

168 100

99 53.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055172.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055172.D (-1812) (-)

7.67

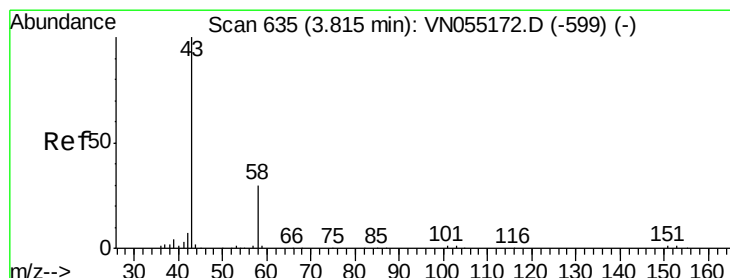
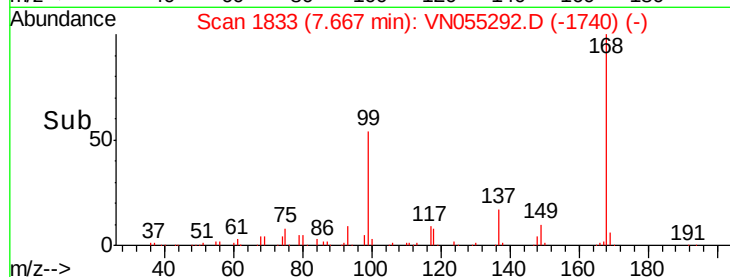
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.748 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055292.D

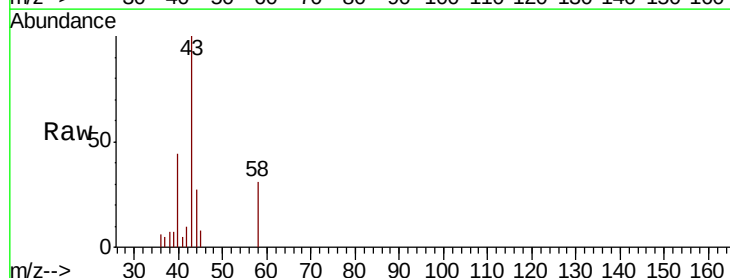
Acq: 29 Apr 2019 14:38

Tgt Ion: 43 Resp: 11584

Ion Ratio Lower Upper

43 100

58 31.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-599) (-)

3.82

4000

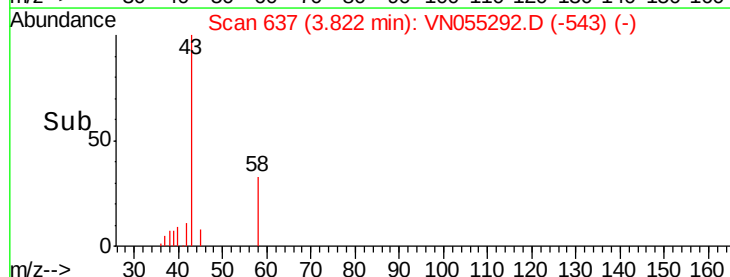
3000

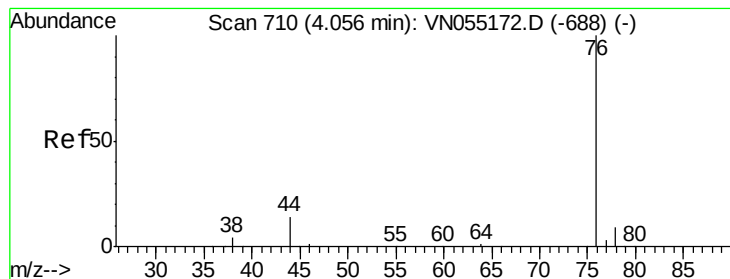
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 0.433 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

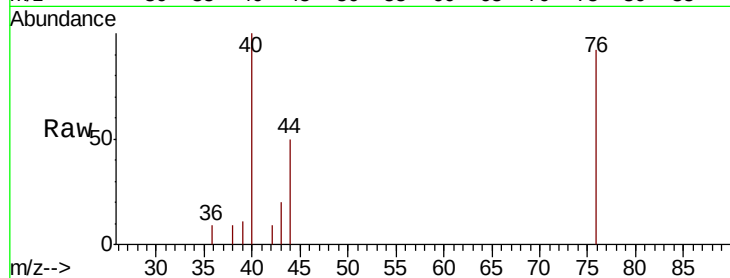
PB119267TB

Tgt Ion: 76 Resp: 4097

Ion Ratio Lower Upper

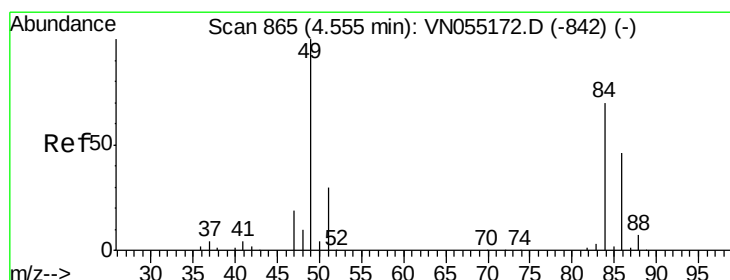
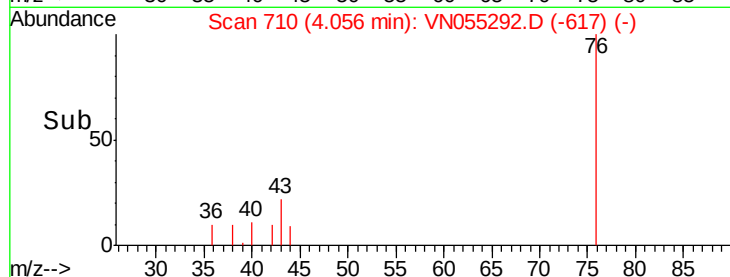
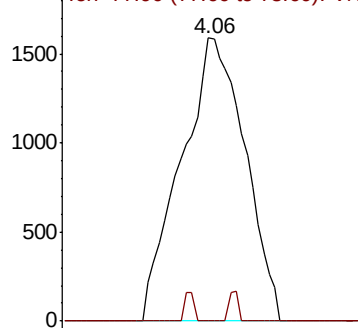
76 100

78 0.0 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#20

Methylene Chloride

Concen: 0.885 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Tgt Ion: 84 Resp: 4037

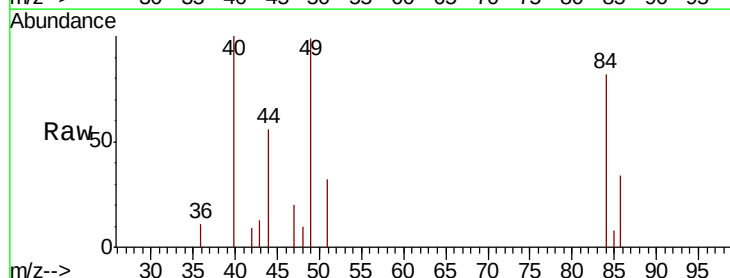
Ion Ratio Lower Upper

84 100

49 109.7 112.4 168.6#

51 38.4 34.6 51.8

86 41.0 51.9 77.9#

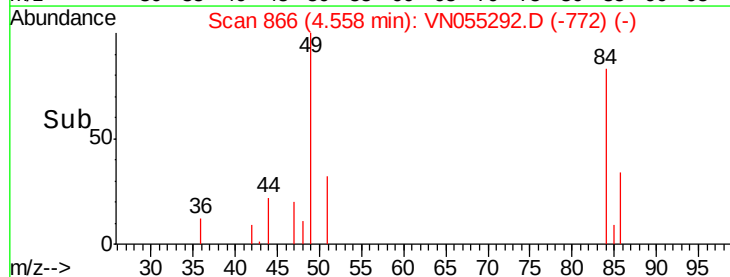
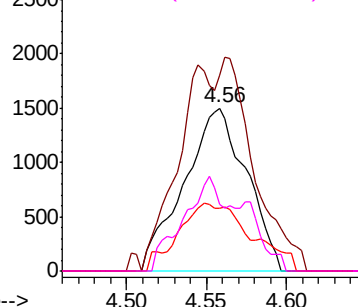


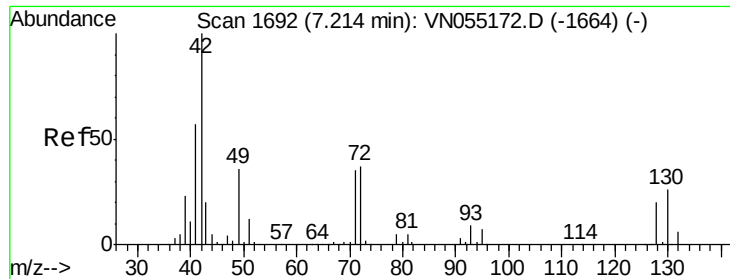
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#29

Tetrahydrofuran

Concen: 0.989 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

PB119267TB

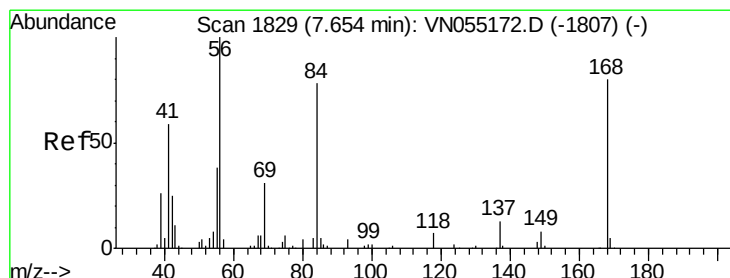
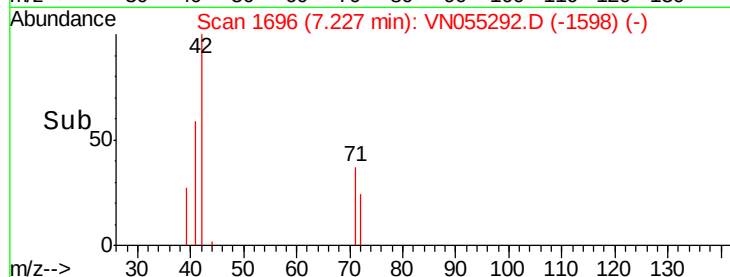
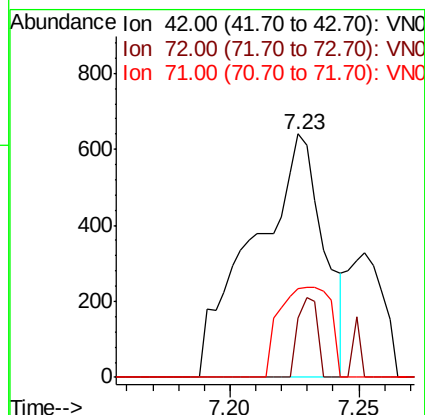
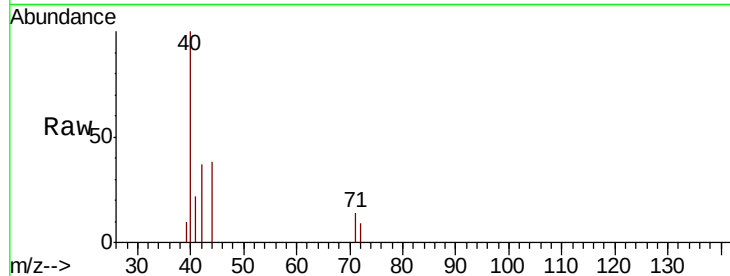
Tgt Ion: 42 Resp: 1211

Ion Ratio Lower Upper

42 100

72 9.0 29.0 43.6#

71 26.9 27.1 40.7#



#31

Cyclohexane

Concen: 1.120 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

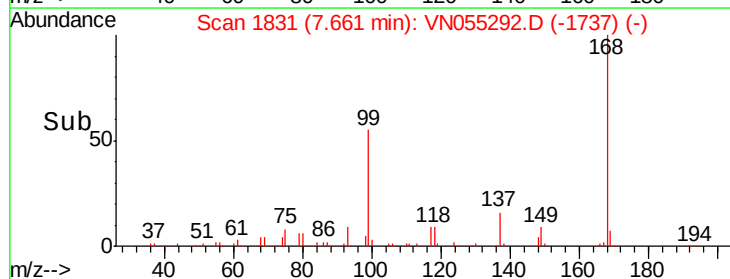
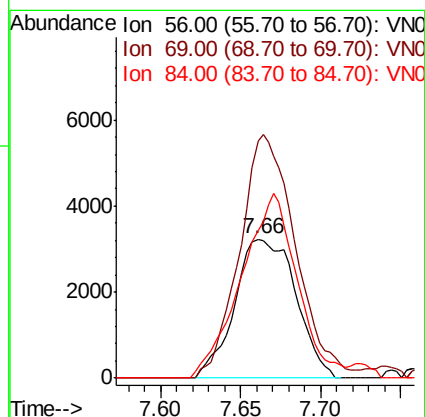
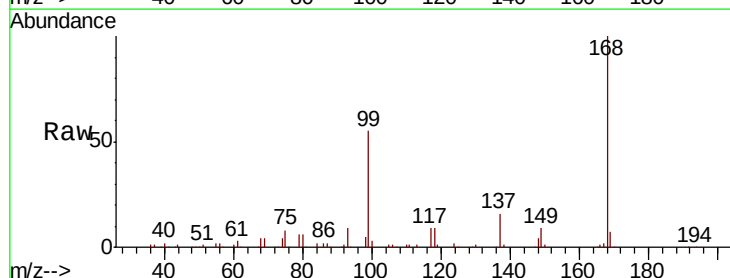
Tgt Ion: 56 Resp: 8452

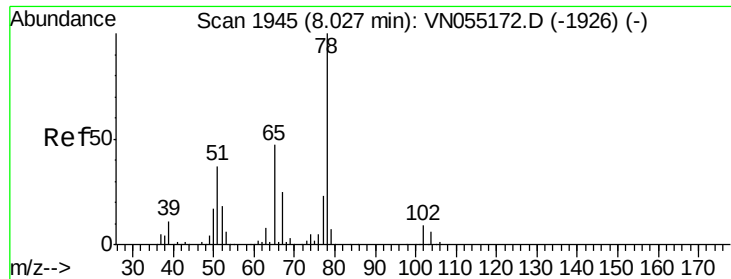
Ion Ratio Lower Upper

56 100

69 171.2 25.2 37.8#

84 106.9 61.1 91.7#

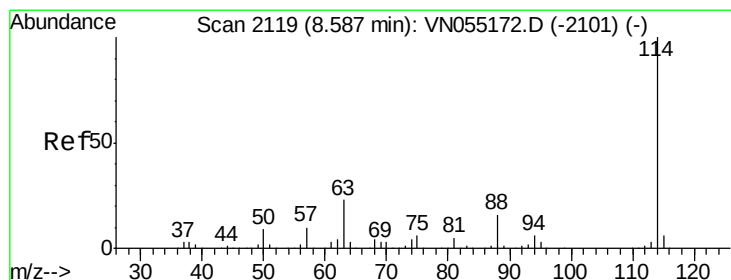
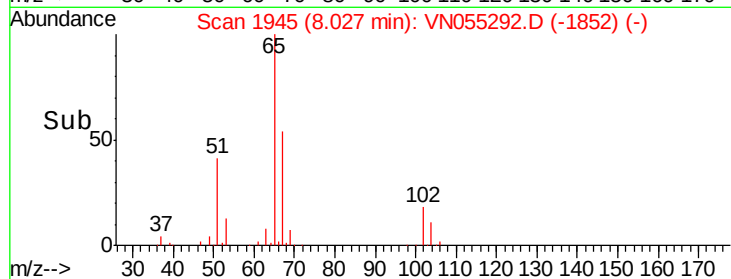
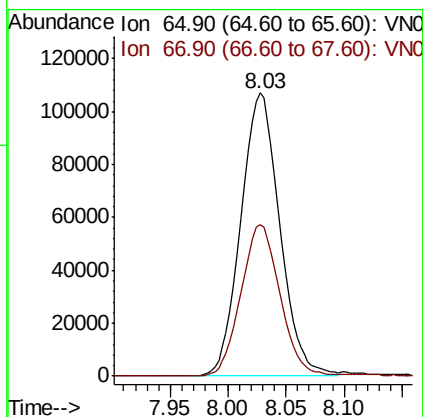
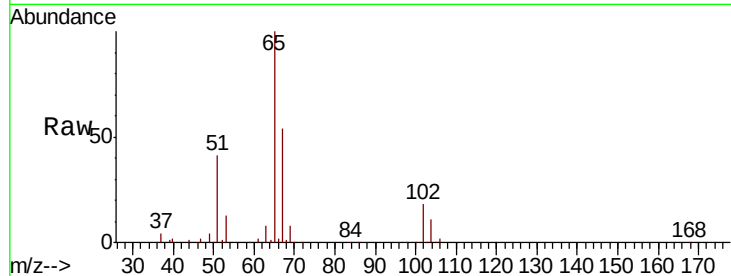




#33
 1,2-Dichloroethane-d4
 Concen: 52.305 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

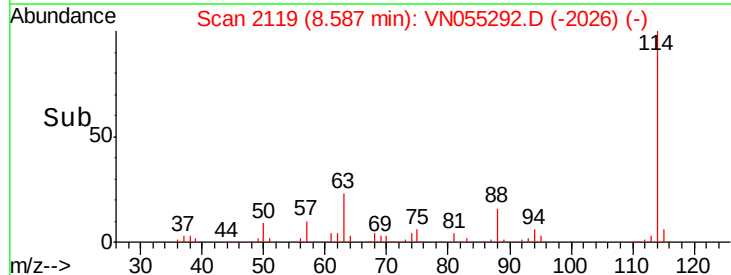
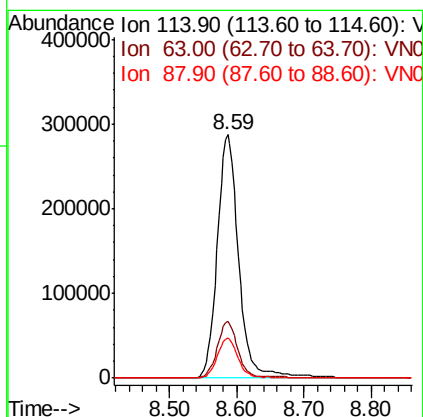
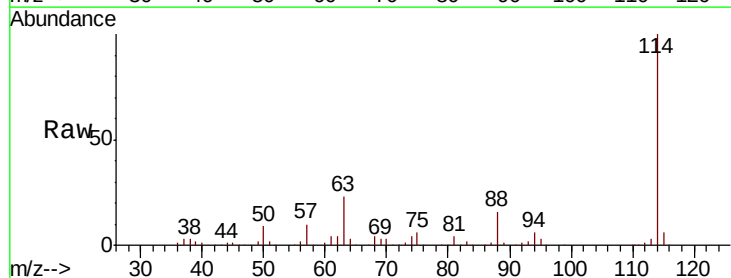
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119267TB

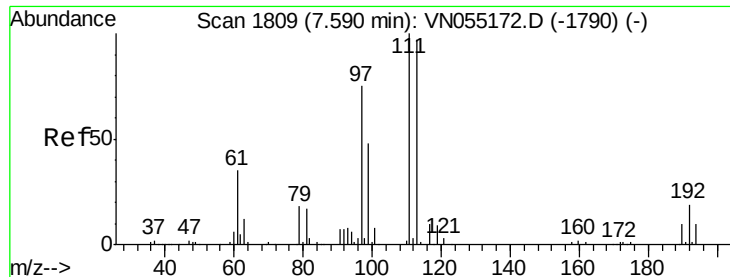
Tgt Ion: 65 Resp: 250964
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Tgt Ion: 114 Resp: 641678
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.2
 88 16.5 0.0 31.6

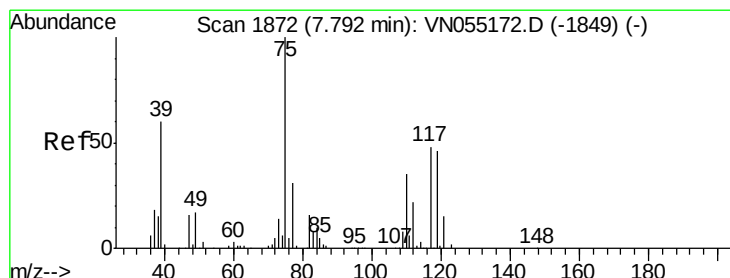
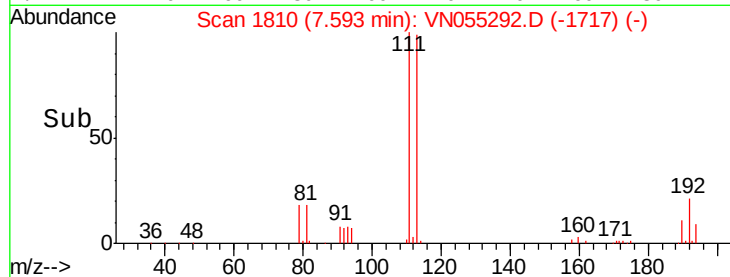
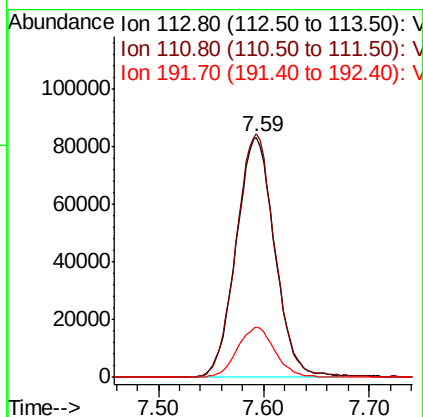
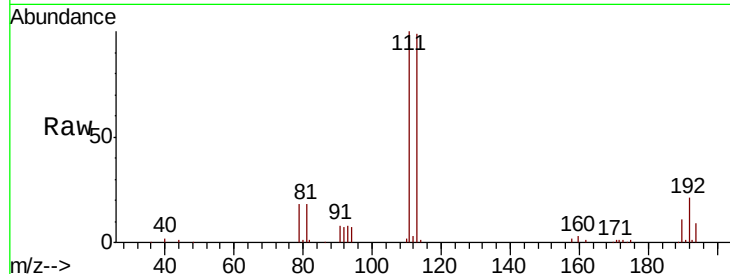




#35
 Dibromofluoromethane
 Concen: 50.240 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

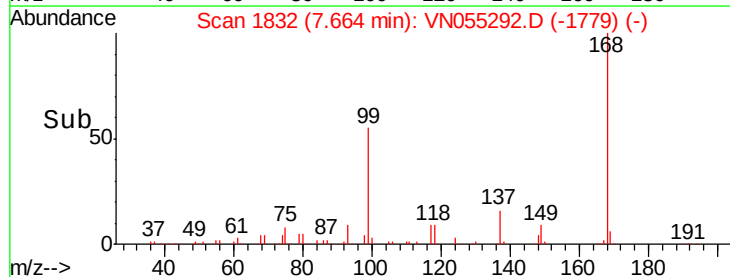
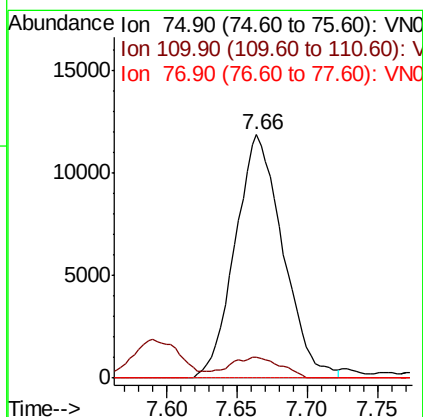
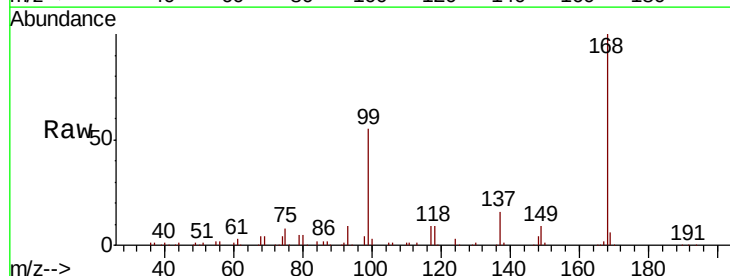
Instrument :
 MSVOA_N
 ClientSampled :
 PB119267TB

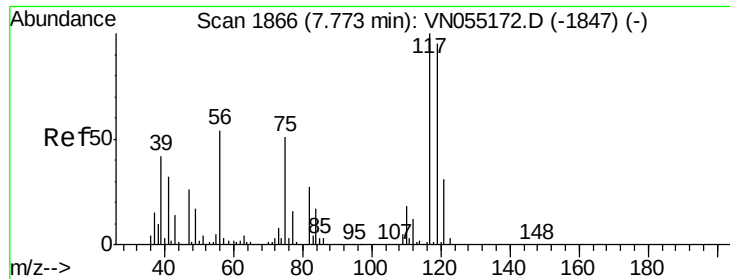
Tgt Ion: 113 Resp: 211598
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.3 123.5
 192 20.3 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.573 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Tgt Ion: 75 Resp: 28108
 Ion Ratio Lower Upper
 75 100
 110 9.1 16.8 50.4#
 77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 5.812 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

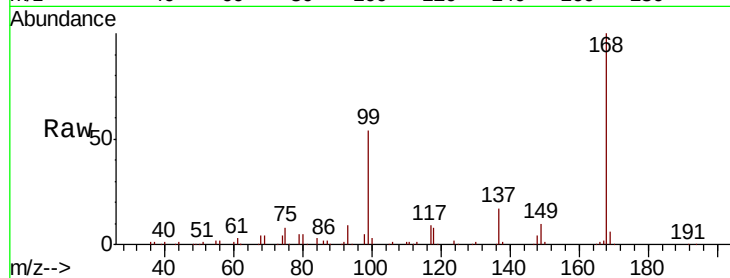
Tgt Ion:117 Resp: 34458

Ion Ratio Lower Upper

117 100

119 4.7 77.0 115.6#

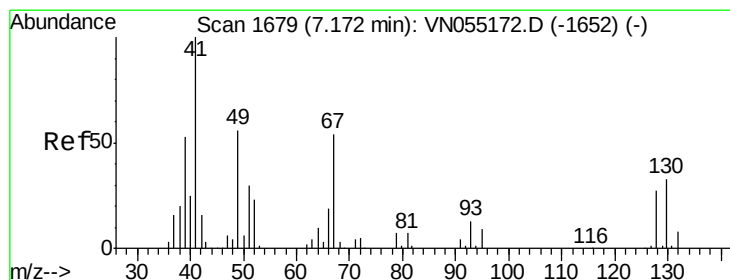
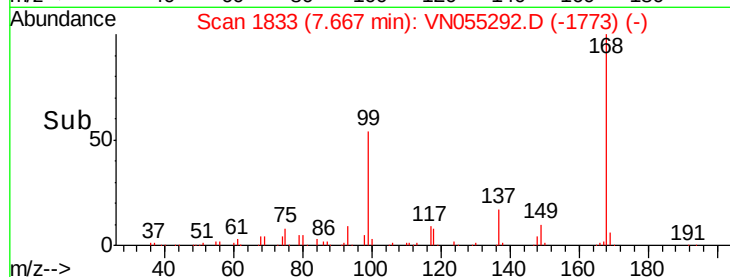
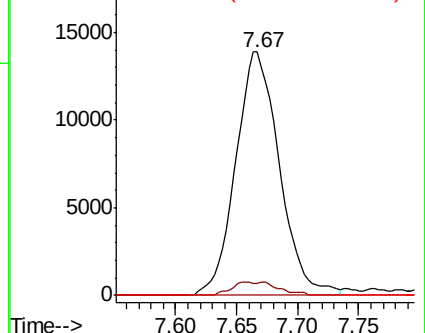
121 0.0 23.8 35.8#



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



#41

Methacrylonitrile

Concen: 0.956 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.04 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Tgt Ion: 41 Resp: 560

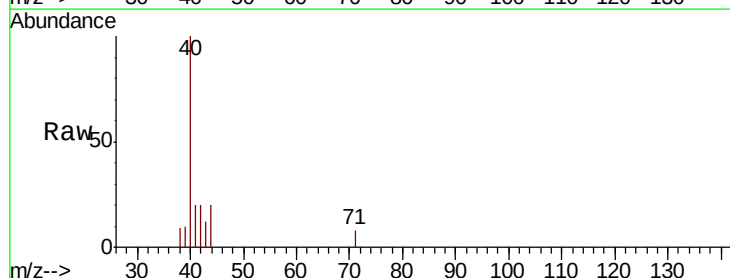
Ion Ratio Lower Upper

41 100

39 38.2 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#

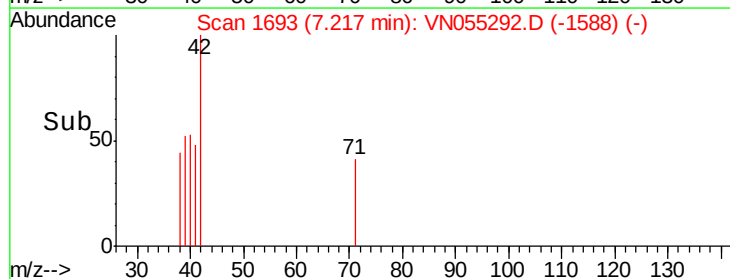
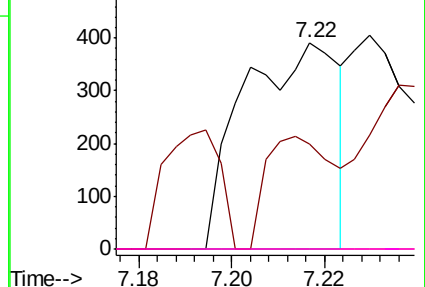


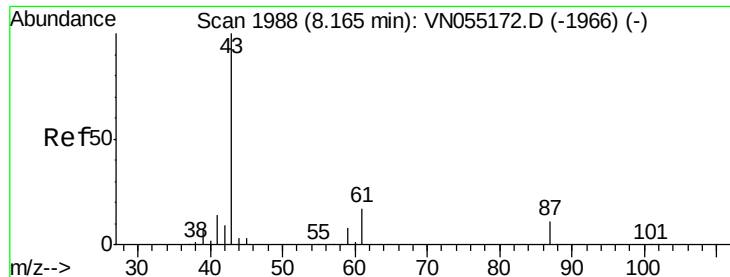
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 2.476 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

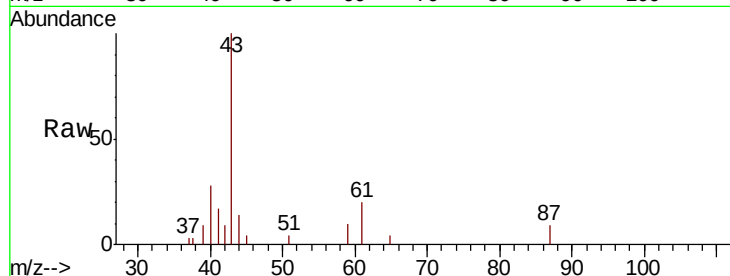
Tgt Ion: 43 Resp: 18746

Ion Ratio Lower Upper

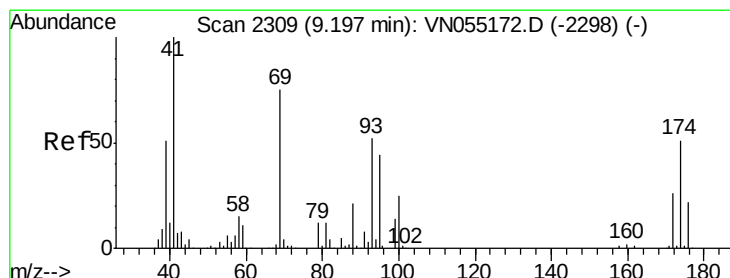
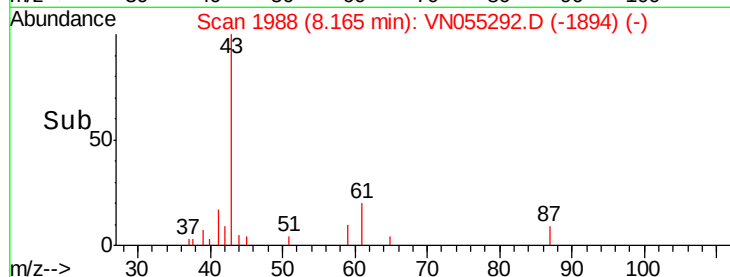
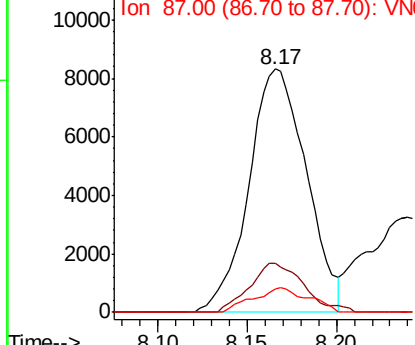
43 100

61 19.1 20.8 31.2#

87 9.7 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 2.282 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

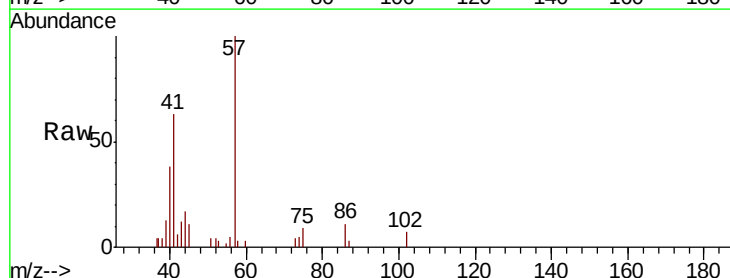
Tgt Ion: 41 Resp: 8492

Ion Ratio Lower Upper

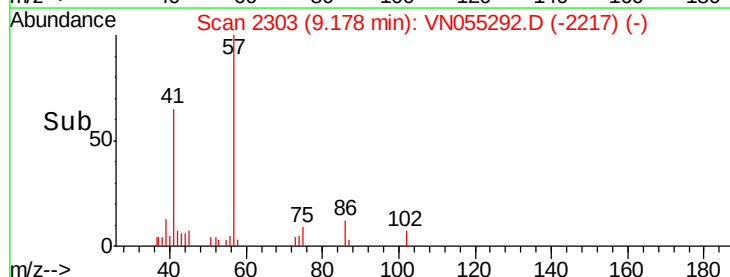
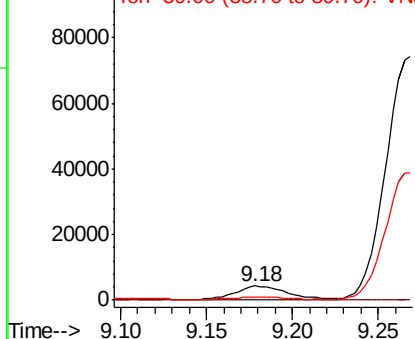
41 100

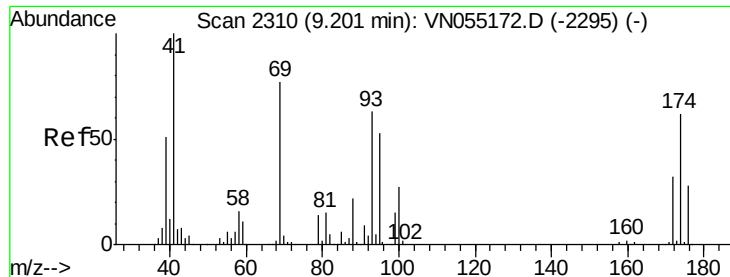
69 0.0 58.6 87.8#

39 0.0 43.8 65.6#



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

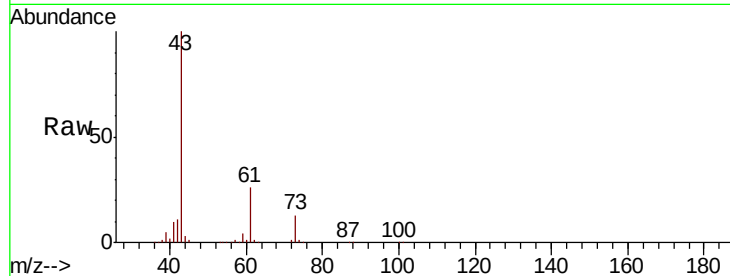




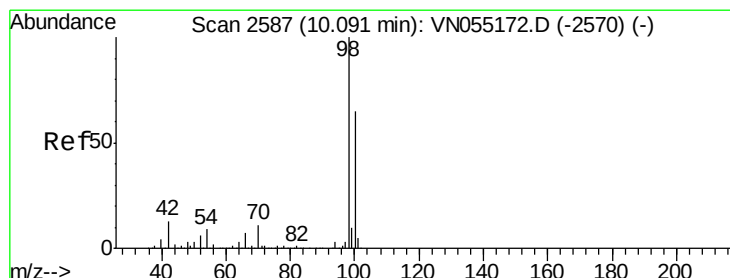
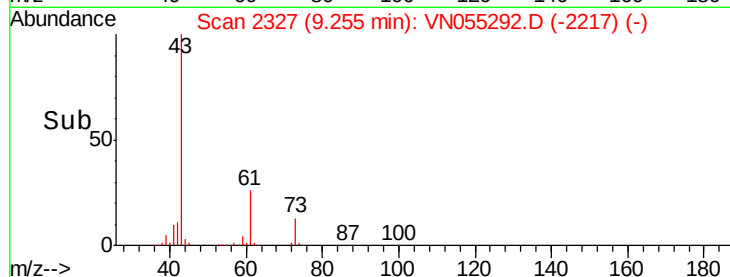
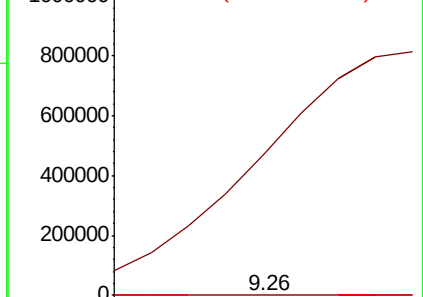
#49
 1,4-Dioxane
 Concen: 0.780 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.05 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Instrument :
 MSVOA_N
 ClientSampled :
 PB119267TB

Tgt Ion: 88 Resp: 30
 Ion Ratio Lower Upper
 88 100
 43 0.0 33.3 49.9#
 58 0.0 62.7 94.1#

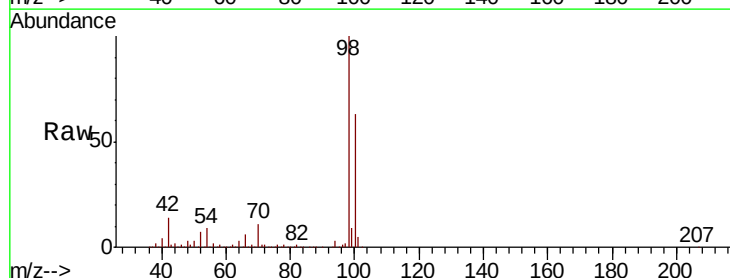


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

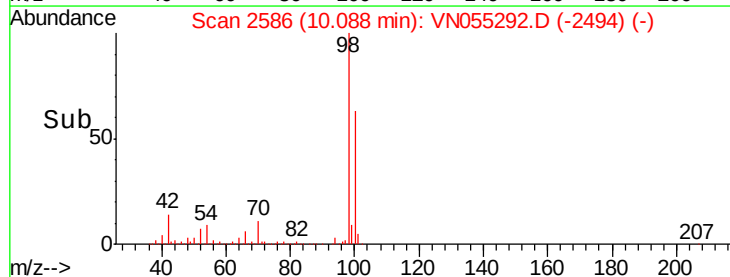
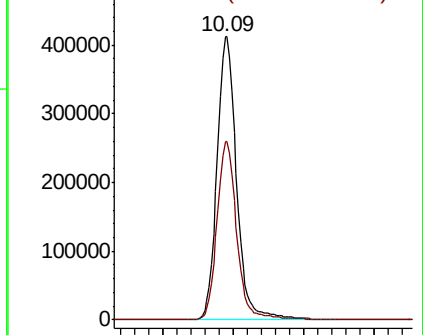


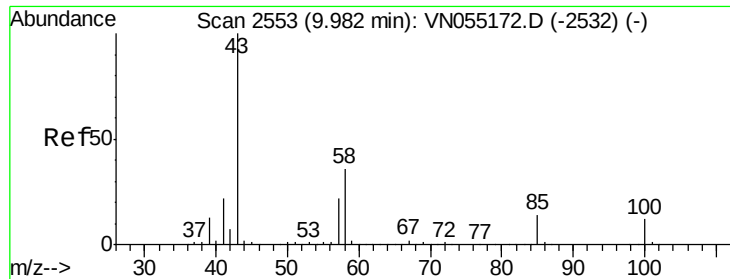
#50
 Toluene-d8
 Concen: 52.509 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Tgt Ion: 98 Resp: 798573
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5



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





#51

4-Methyl-2-Pentanone

Concen: 1.300 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

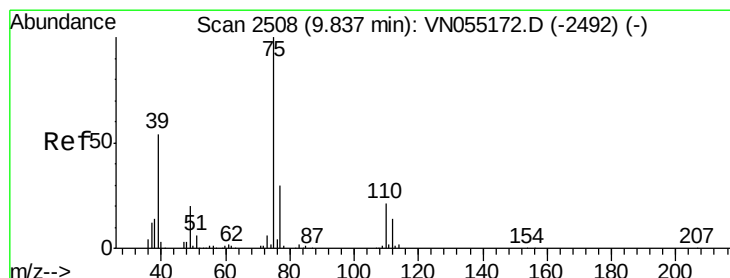
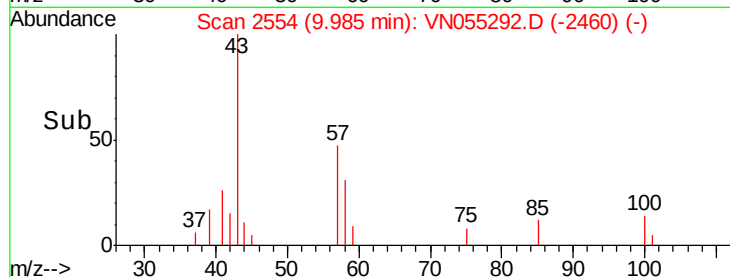
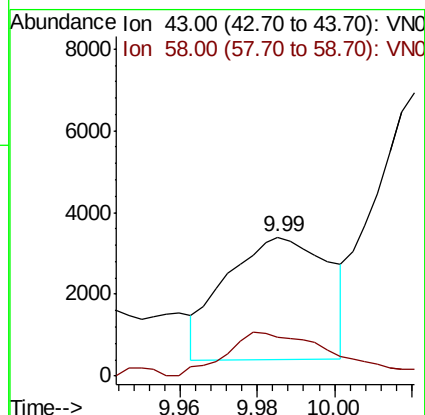
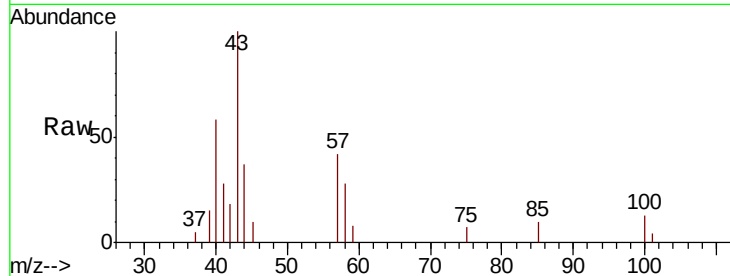
PB119267TB

Tgt Ion: 43 Resp: 5539

Ion Ratio Lower Upper

43 100

58 37.1 28.5 42.7



#54

cis-1,3-Dichloropropene

Concen: 9.776 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

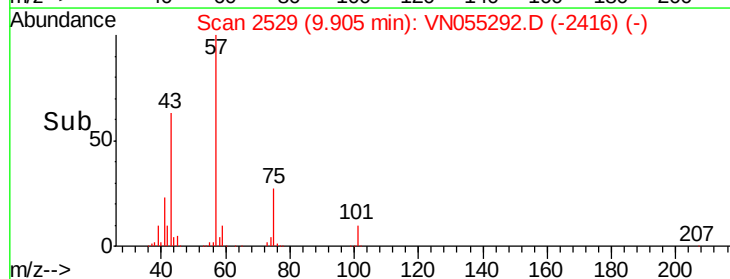
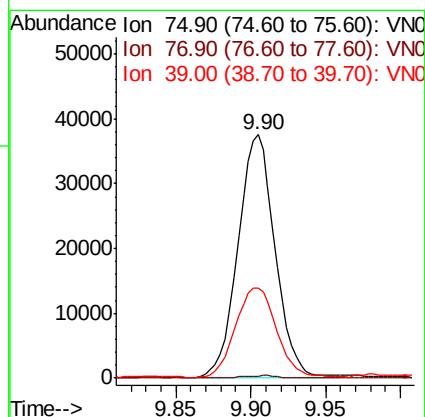
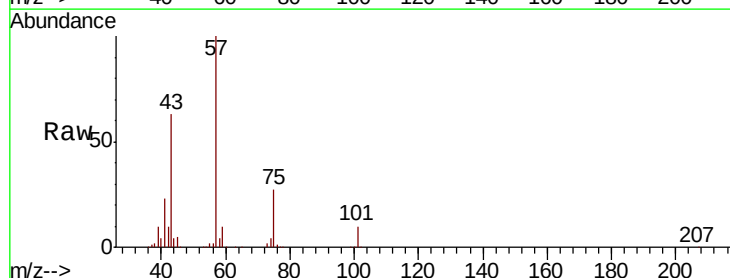
Tgt Ion: 75 Resp: 64843

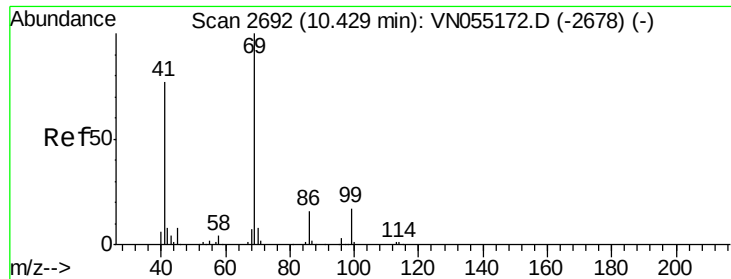
Ion Ratio Lower Upper

75 100

77 0.9 24.2 36.2#

39 37.2 44.2 66.2#





#56

Ethyl methacrylate

Concen: 0.275 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

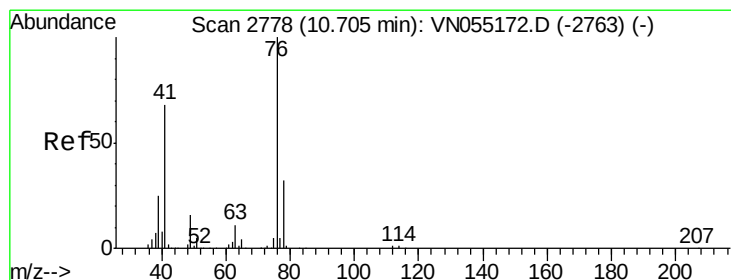
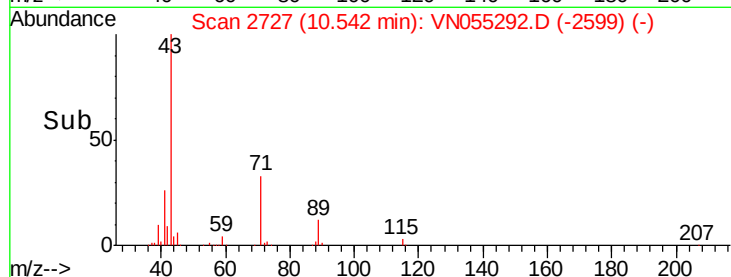
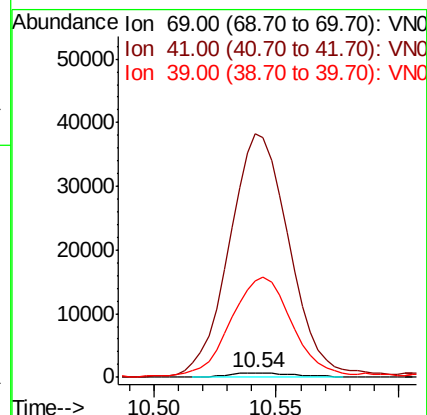
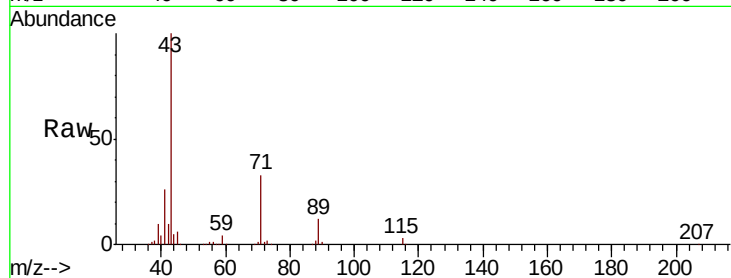
Tgt Ion: 69 Resp: 1305

Ion Ratio Lower Upper

69 100

41 5051.0 62.7 94.1#

39 2152.9 32.0 48.0#



#57

1,3-Dichloropropane

Concen: 1.888 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055292.D

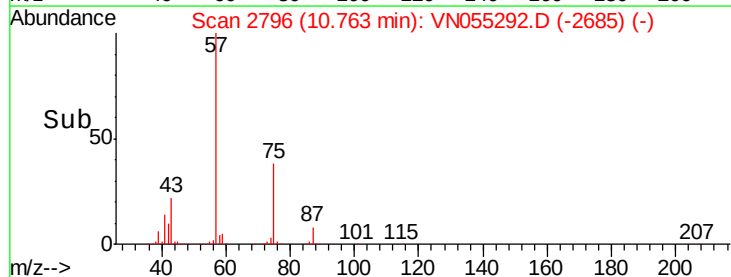
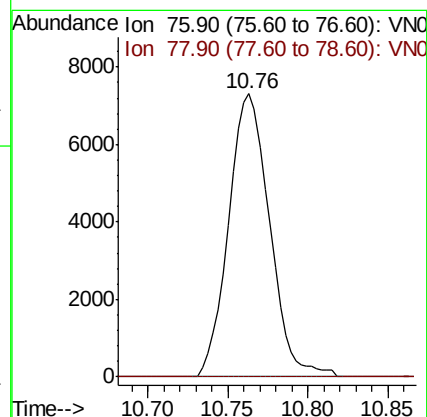
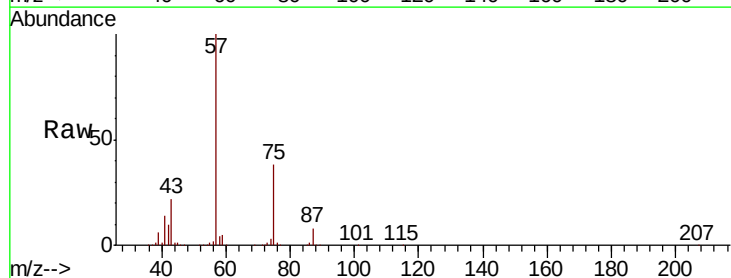
Acq: 29 Apr 2019 14:38

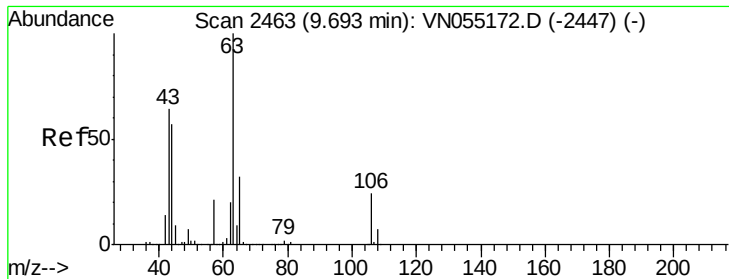
Tgt Ion: 76 Resp: 12789

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

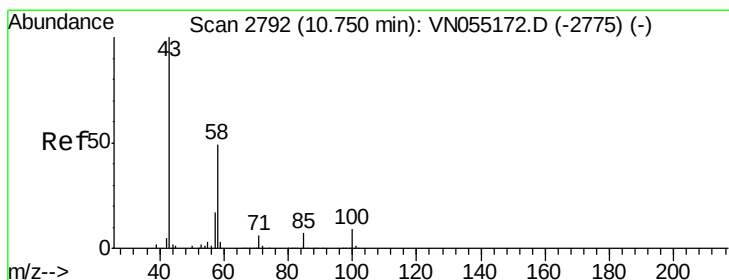
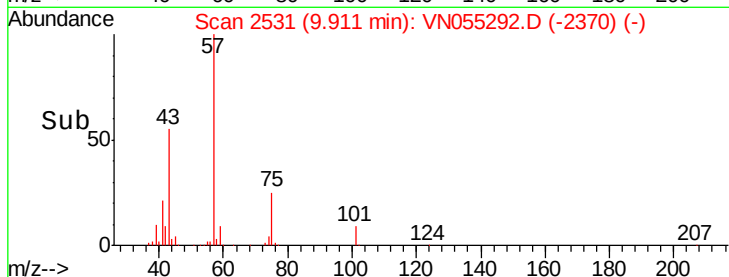
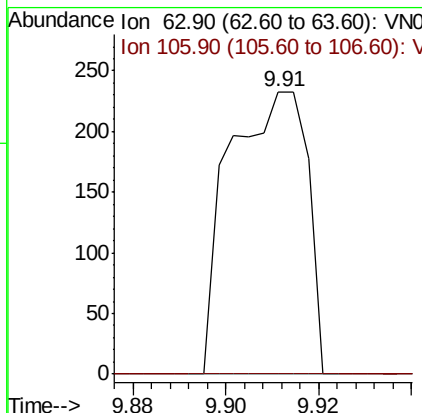
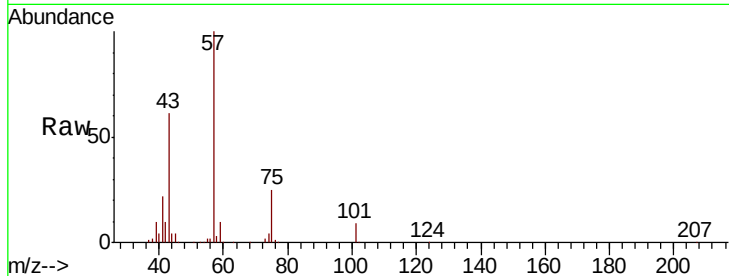




#58
 2-Chloroethyl Vinyl ether
 Concen: 12.580 ug/l
 RT: 9.91 min Scan# 2531
 Delta R.T. 0.22 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

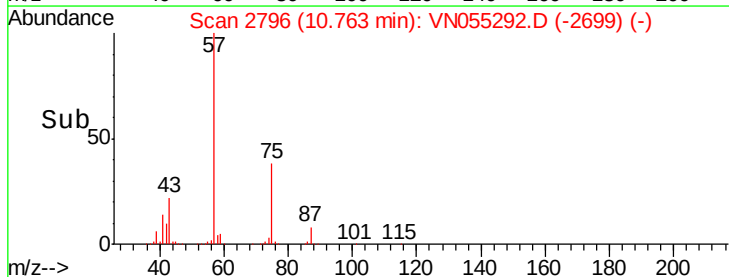
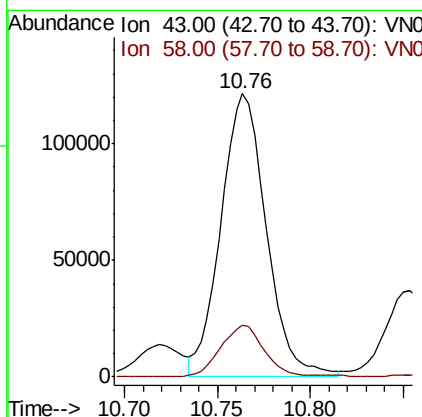
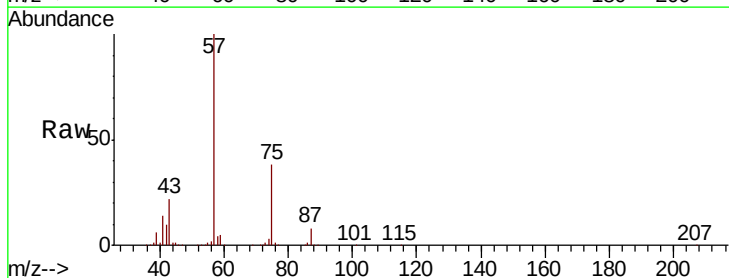
Instrument :
 MSVOA_N
 ClientSampled :
 PB119267TB

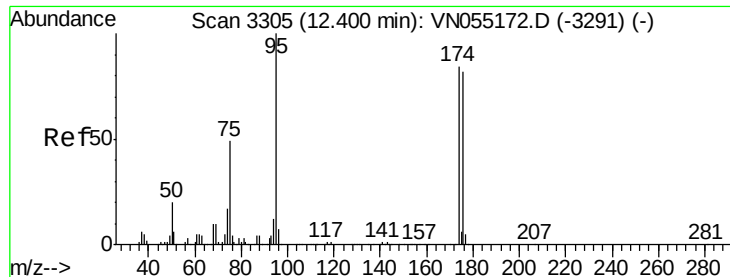
Tgt Ion: 63 Resp: 272
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.0 28.4#



#59
 2-Hexanone
 Concen: 77.102 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Tgt Ion: 43 Resp: 205612
 Ion Ratio Lower Upper
 43 100
 58 17.9 24.9 74.6#





#62

4-Bromofluorobenzene

Concen: 50.456 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

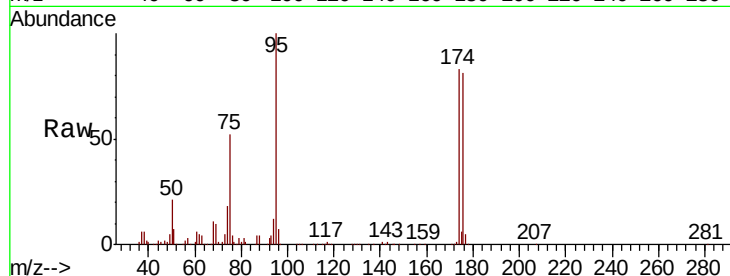
Tgt Ion: 95 Resp: 239825

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.6

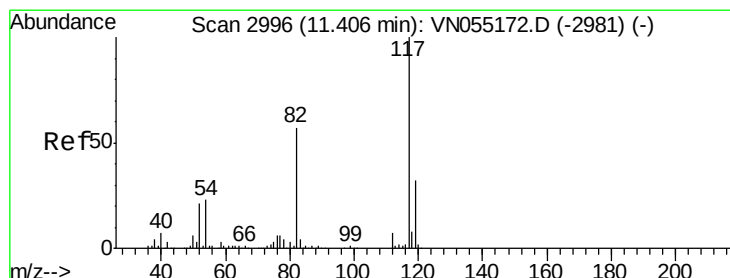
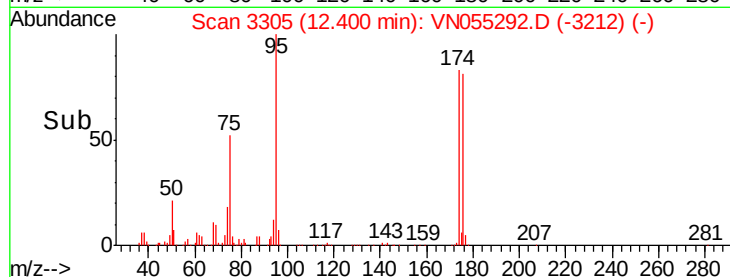
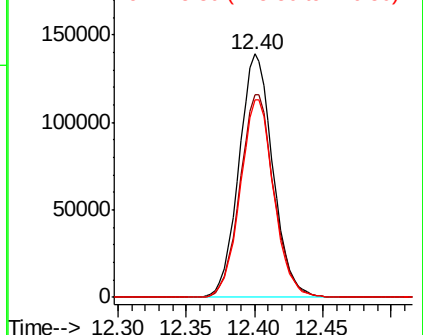
176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

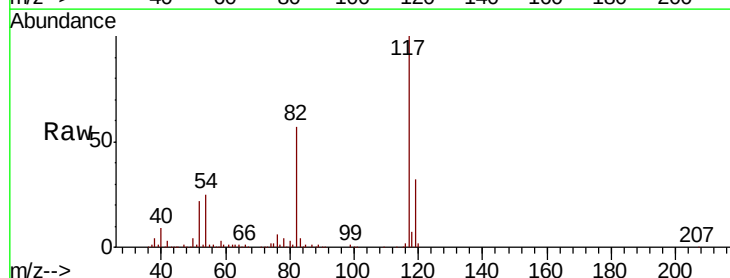
Tgt Ion: 117 Resp: 584624

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

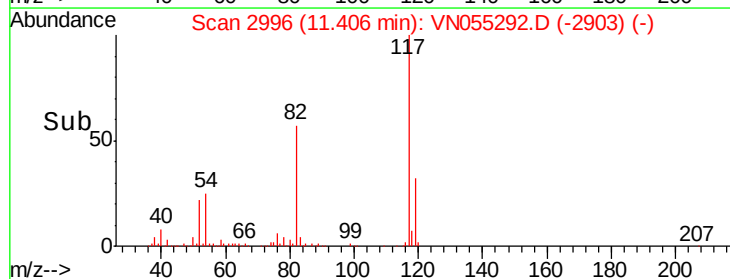
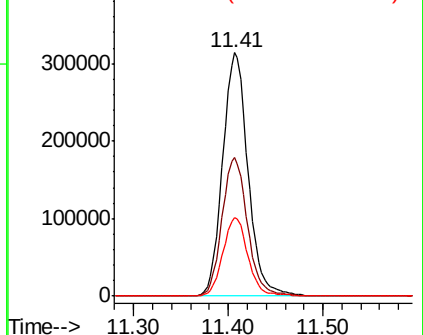
119 32.3 26.6 40.0

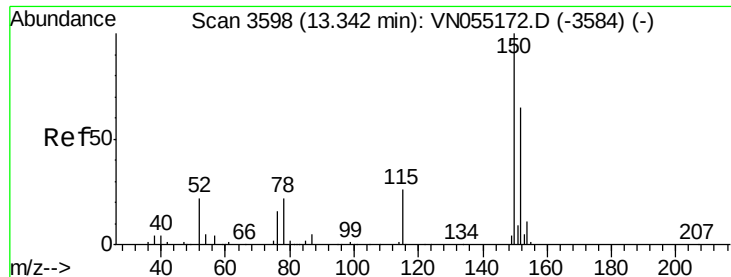


Abundance Ion 116.90 (116.60 to 117.60): VN055172.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055172.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055172.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

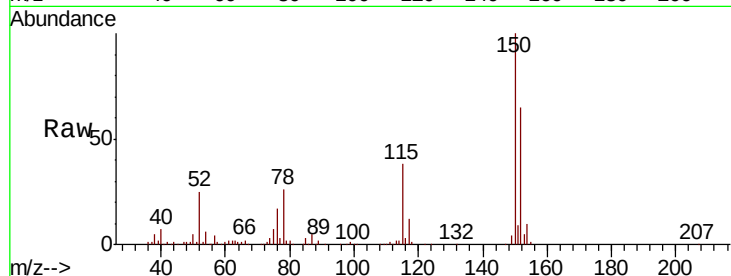
Tgt Ion:152 Resp: 162093

Ion Ratio Lower Upper

152 100

115 58.5 29.0 87.0

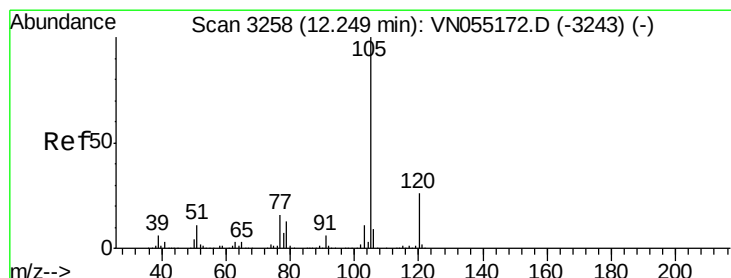
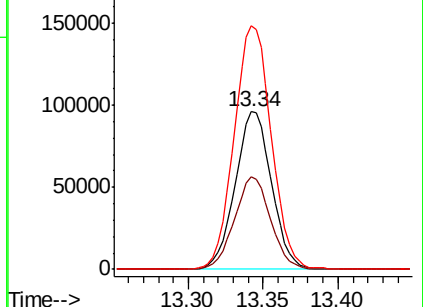
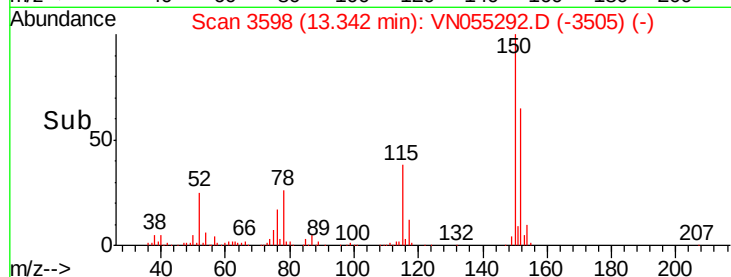
150 158.0 0.0 345.6



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# 3257

Delta R.T. -0.00 min

Lab File: VN055292.D

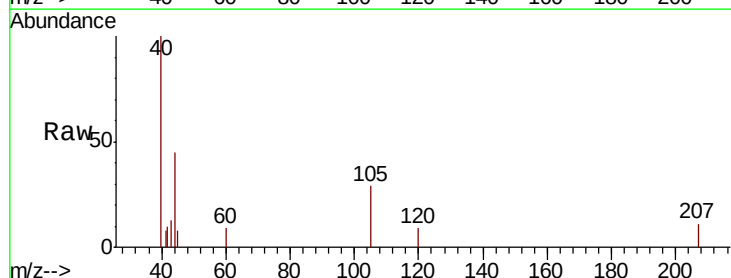
Acq: 29 Apr 2019 14:38

Tgt Ion:105 Resp: 657

Ion Ratio Lower Upper

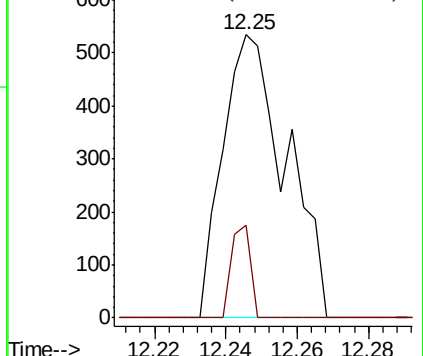
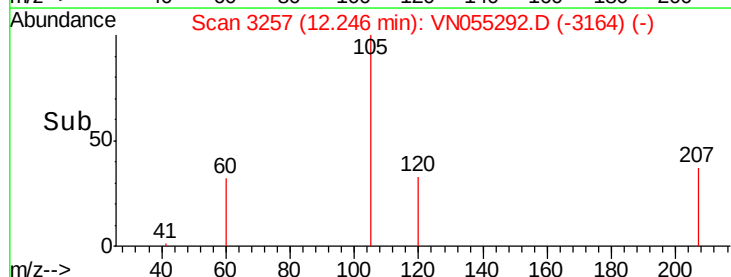
105 100

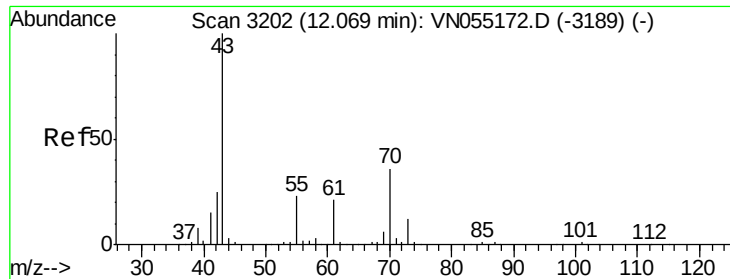
120 9.7 12.9 38.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 5.107 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

PB119267TB

Tgt Ion: 43 Resp: 21244

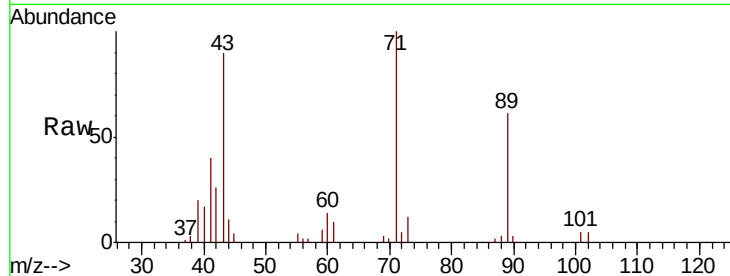
Ion Ratio Lower Upper

43 100

70 1.2 27.9 41.9#

55 4.5 18.2 27.2#

61 10.5 16.9 25.3#

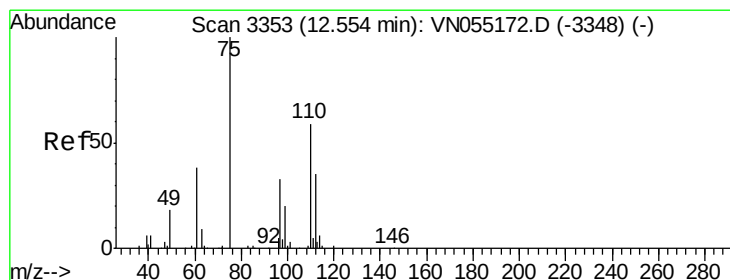
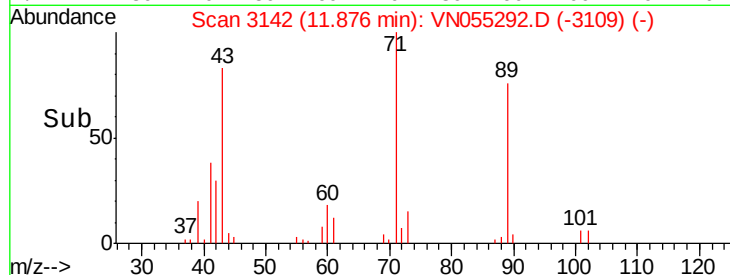
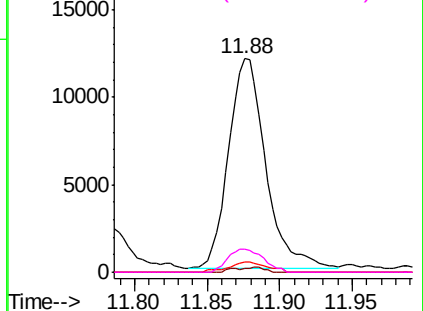


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 41.404 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055292.D

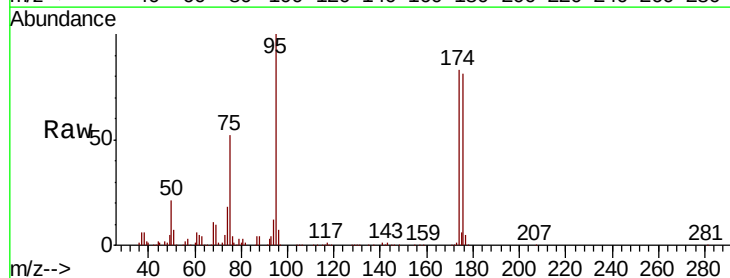
Acq: 29 Apr 2019 14:38

Tgt Ion: 75 Resp: 126050

Ion Ratio Lower Upper

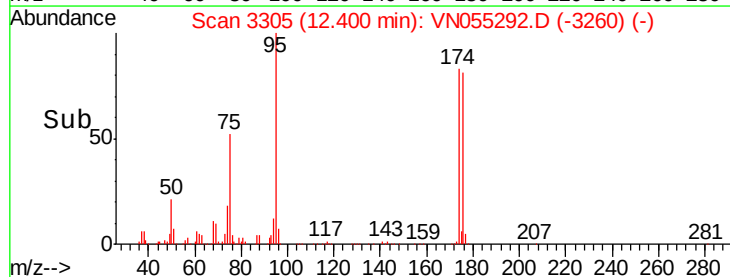
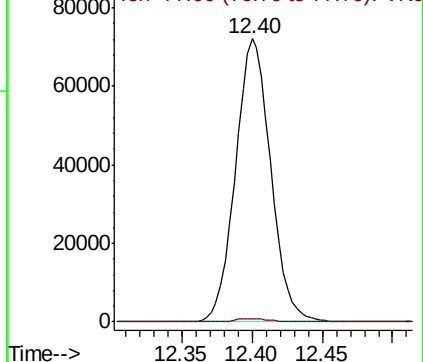
75 100

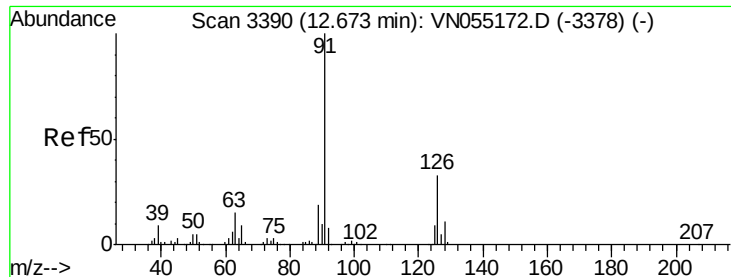
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

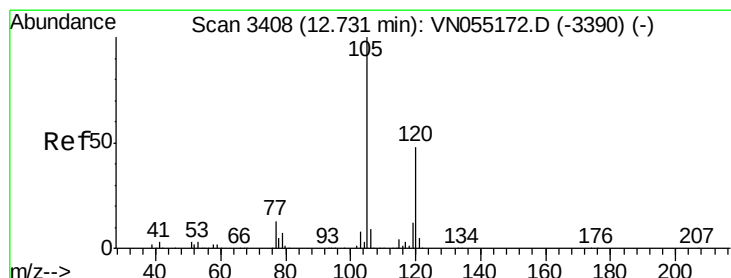
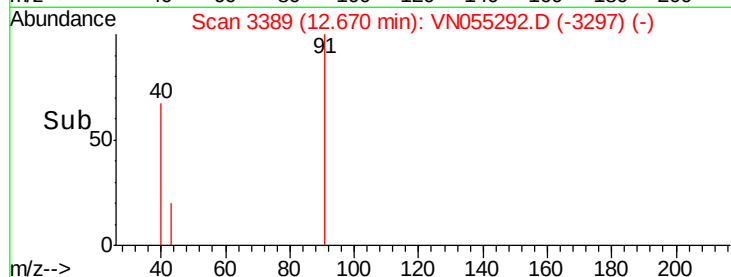
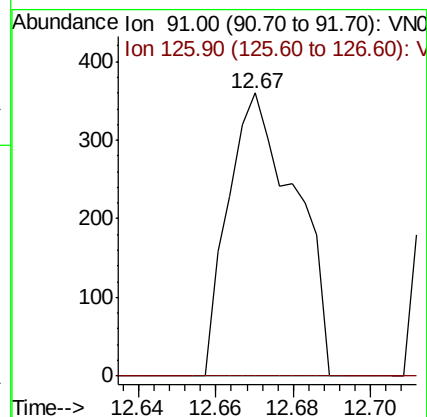
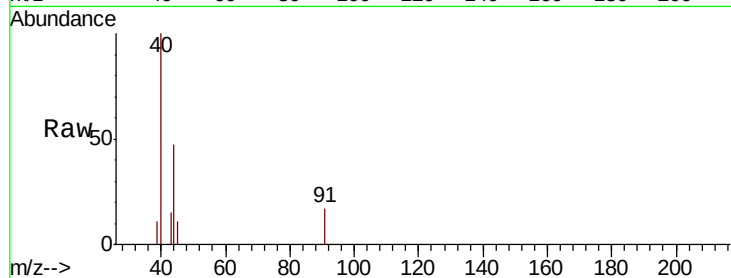
PB119267TB

Tgt Ion: 91 Resp: 435

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



#80

1,3,5-Trimethylbenzene

Concen: 1.075 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055292.D

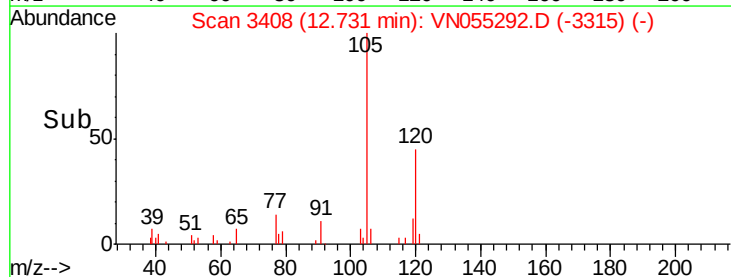
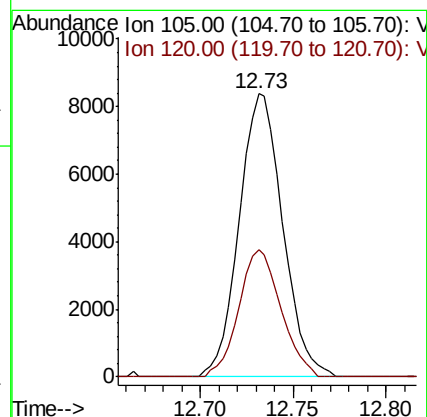
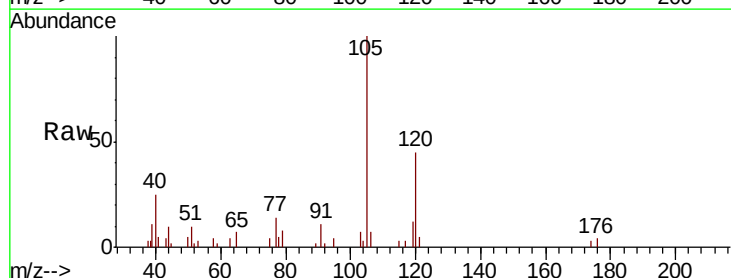
Acq: 29 Apr 2019 14:38

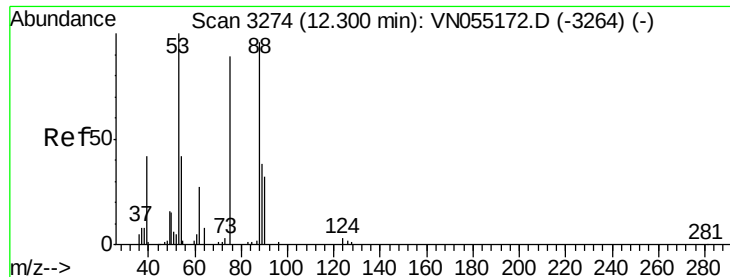
Tgt Ion: 105 Resp: 13666

Ion Ratio Lower Upper

105 100

120 43.4 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 147.368 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

PB119267TB

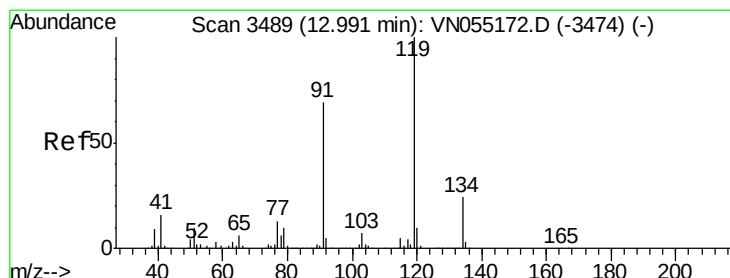
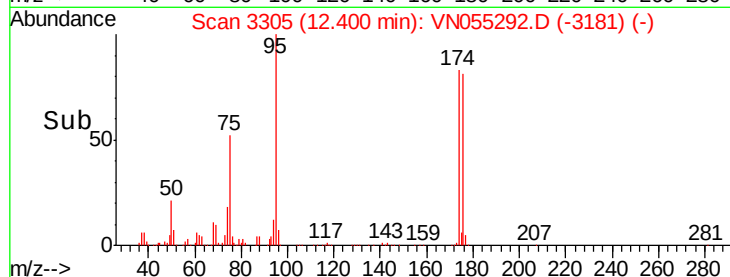
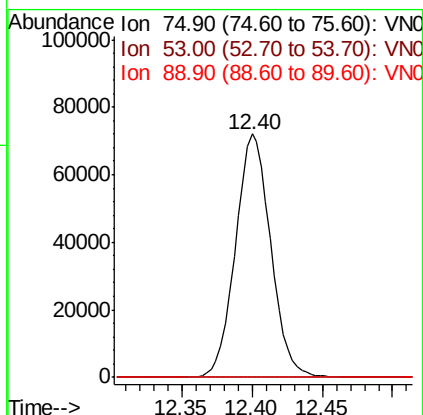
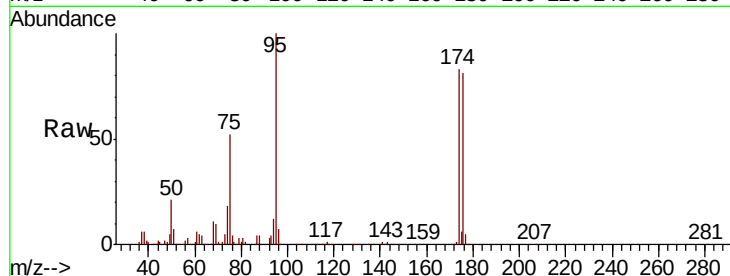
Tgt Ion: 75 Resp: 126050

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 0.0 34.6 51.8#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

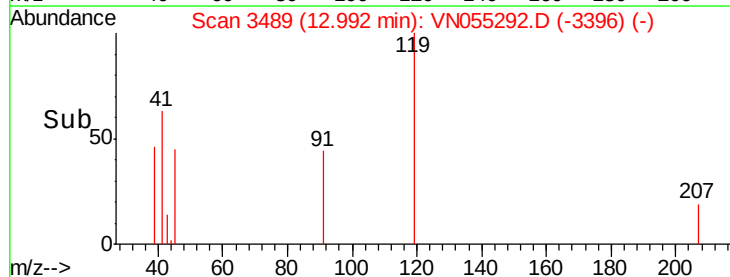
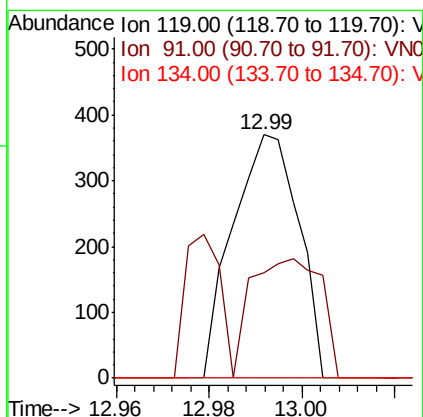
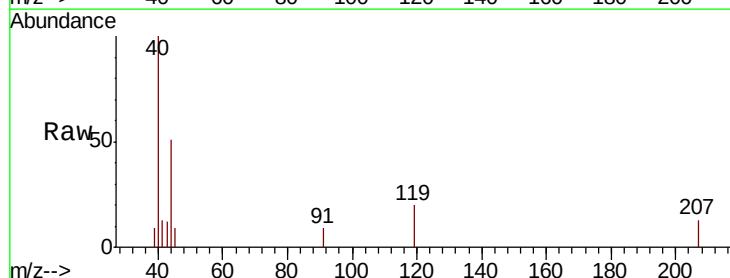
Tgt Ion: 119 Resp: 367

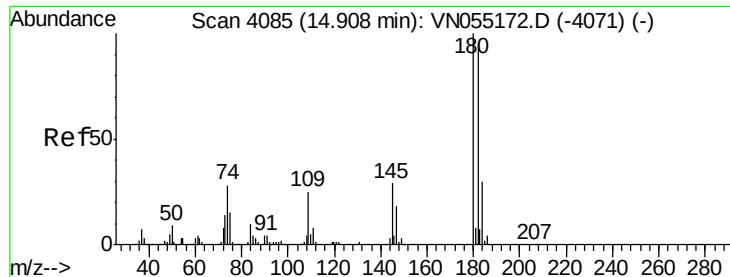
Ion Ratio Lower Upper

119 100

91 52.0 34.3 102.9

134 0.0 13.1 39.3#

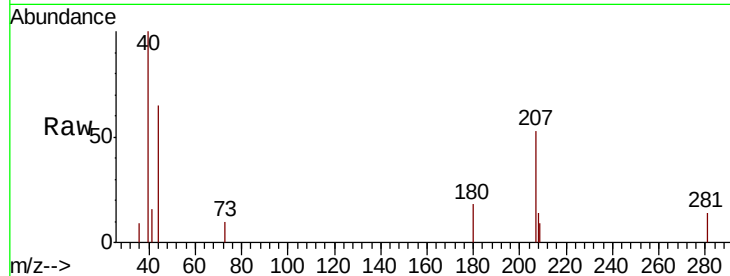




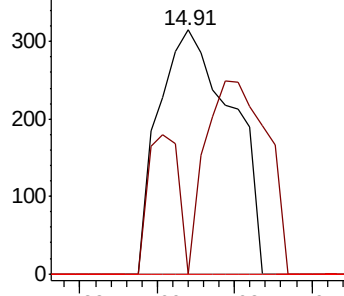
#93
 1,2,4-Trichlorobenzene
 Concen: 3.494 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

Instrument :
 MSVOA_N
 ClientSampled :
 PB119267TB

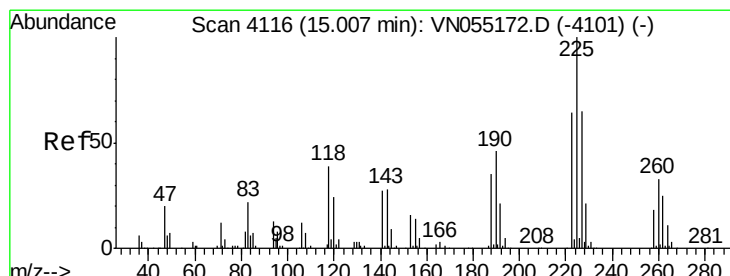
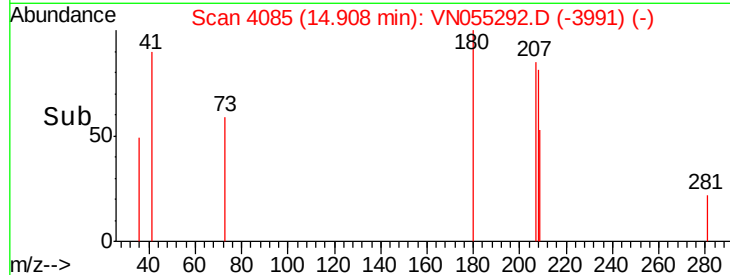
Tgt Ion:180 Resp: 416
 Ion Ratio Lower Upper
 180 100
 182 23.8 48.3 144.9#
 145 0.0 14.2 42.6#



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

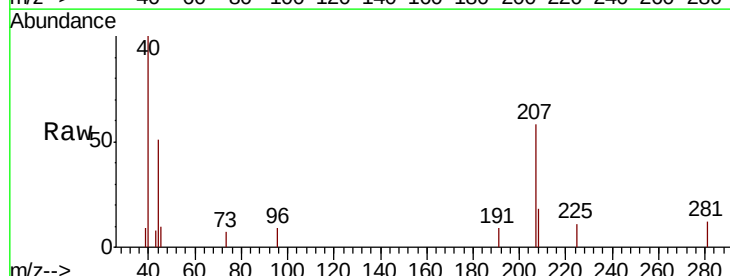


Time--> 14.88 14.90 14.92 14.94

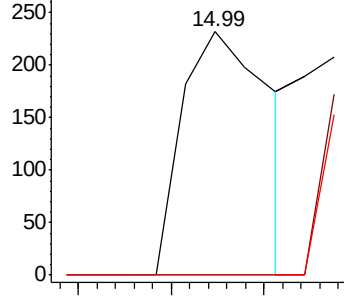


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.99 min Scan# 4112
 Delta R.T. -0.01 min
 Lab File: VN055292.D
 Acq: 29 Apr 2019 14:38

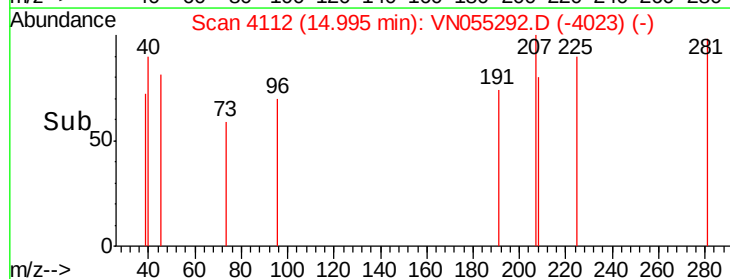
Tgt Ion:225 Resp: 152
 Ion Ratio Lower Upper
 225 100
 223 41.4 30.3 90.8
 227 0.0 30.9 92.7#

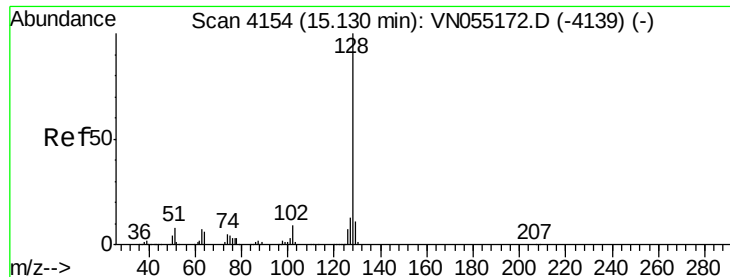


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time--> 14.98 14.99 15.00





#95

Naphthalene

Concen: 3.501 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

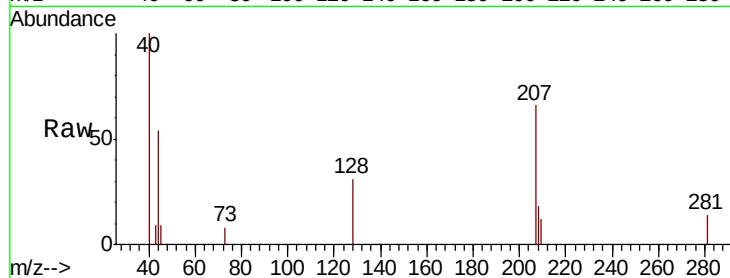
Tgt Ion:128 Resp: 833

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.6 13.0#



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

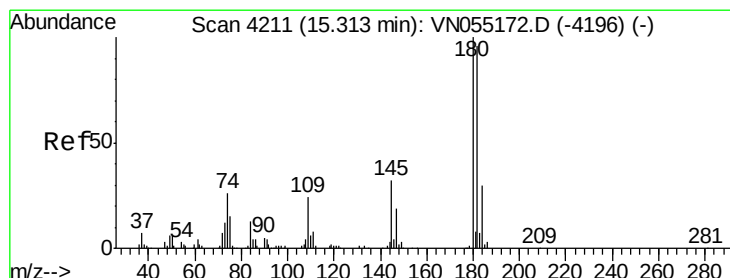
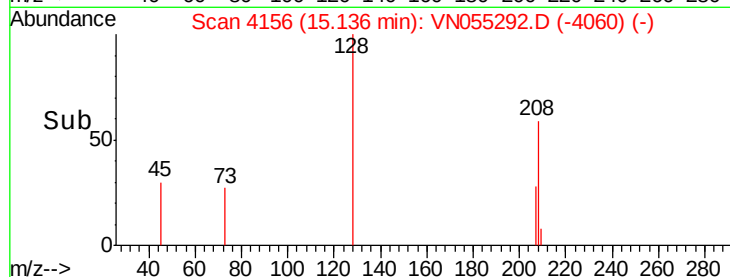
15.14

400

200

0

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 2.905 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

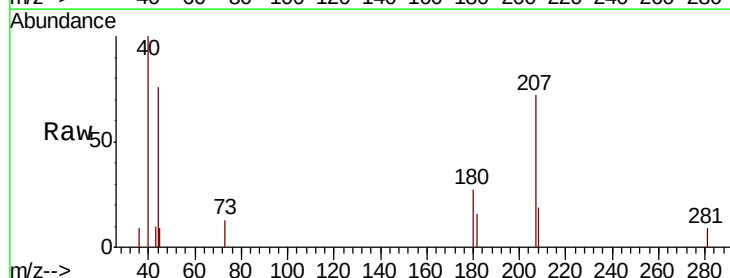
Tgt Ion:180 Resp: 644

Ion Ratio Lower Upper

180 100

182 36.2 48.3 144.9#

145 0.0 15.2 45.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.31

500

400

300

200

100

0

Time-->

