

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060419\
 Data File : VN055990.D
 Acq On : 4 Jun 2019 14:50
 Operator : JC/SP
 Sample : K3165-03ME
 Misc : 1010µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30268ME

Quant Time: Jun 05 01:14:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	312468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	482972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	451795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	223928	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	153391	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
35) Dibromofluoromethane	7.59	113	131376	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	
50) Toluene-d8	10.09	98	568953	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	205076	52.89	ug/l	0.00
Spiked Amount			Recovery	=	105.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	2.60	64	461	0.234	ug/l #	43
11) Tert butyl alcohol	4.73	59	262	0.485	ug/l #	74
16) Acetone	3.83	43	63156	42.562	ug/l	99
17) Carbon Disulfide	4.02	76	2174	0.346	ug/l #	74
18) Methyl Acetate	4.33	43	3519	0.637	ug/l #	72
29) Tetrahydrofuran	7.22	42	287	0.248	ug/l #	32
31) Cyclohexane	7.66	56	4442	0.902	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17999	4.334	ug/l #	47
38) Carbon Tetrachloride	7.66	117	26481	6.916	ug/l #	15
43) Isopropyl Acetate	8.25	43	2541	0.424	ug/l #	53
52) Toluene	10.15	92	179874	22.918	ug/l	99
53) t-1,3-Dichloropropene	10.15	75	1763	2.772	ug/l #	1
67) Ethyl Benzene	11.51	91	5197	0.332	ug/l	96
68) m/p-Xylenes	11.62	106	12797	2.143	ug/l	98
69) o-Xylene	11.95	106	5493	0.935	ug/l	99
71) Bromoform	12.40	173	1090	3.137	ug/l #	1
73) Isopropylbenzene	12.25	105	1964	Below Cal		87
74) N-amyl acetate	12.04	43	3313	0.555	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.56	83	1217	0.234	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	94306	22.888	ug/l #	100
77) Bromobenzene	12.54	156	6301	1.314	ug/l #	1
78) n-propylbenzene	12.59	91	13009	0.687	ug/l	97
79) 2-Chlorotoluene	12.65	91	4478	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	27048	1.796	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	94306	76.220	ug/l #	15
83) tert-Butylbenzene	13.04	119	15756	Below Cal	#	74
84) 1,2,4-Trimethylbenzene	13.04	105	122785	8.600	ug/l	100
85) sec-Butylbenzene	13.17	105	20196	1.204	ug/l	89
86) p-Isopropyltoluene	13.29	119	16098	1.072	ug/l	97
89) n-Butylbenzene	13.61	91	54829	4.929	ug/l #	76
90) Hexachloroethane	13.89	117	16993	7.505	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.29	75	1050	1.412	ug/l #	18
93) 1,2,4-Trichlorobenzene	14.91	180	18666	8.405	ug/l #	1
94) Hexachlorobutadiene	15.01	225	111	Below Cal	#	19

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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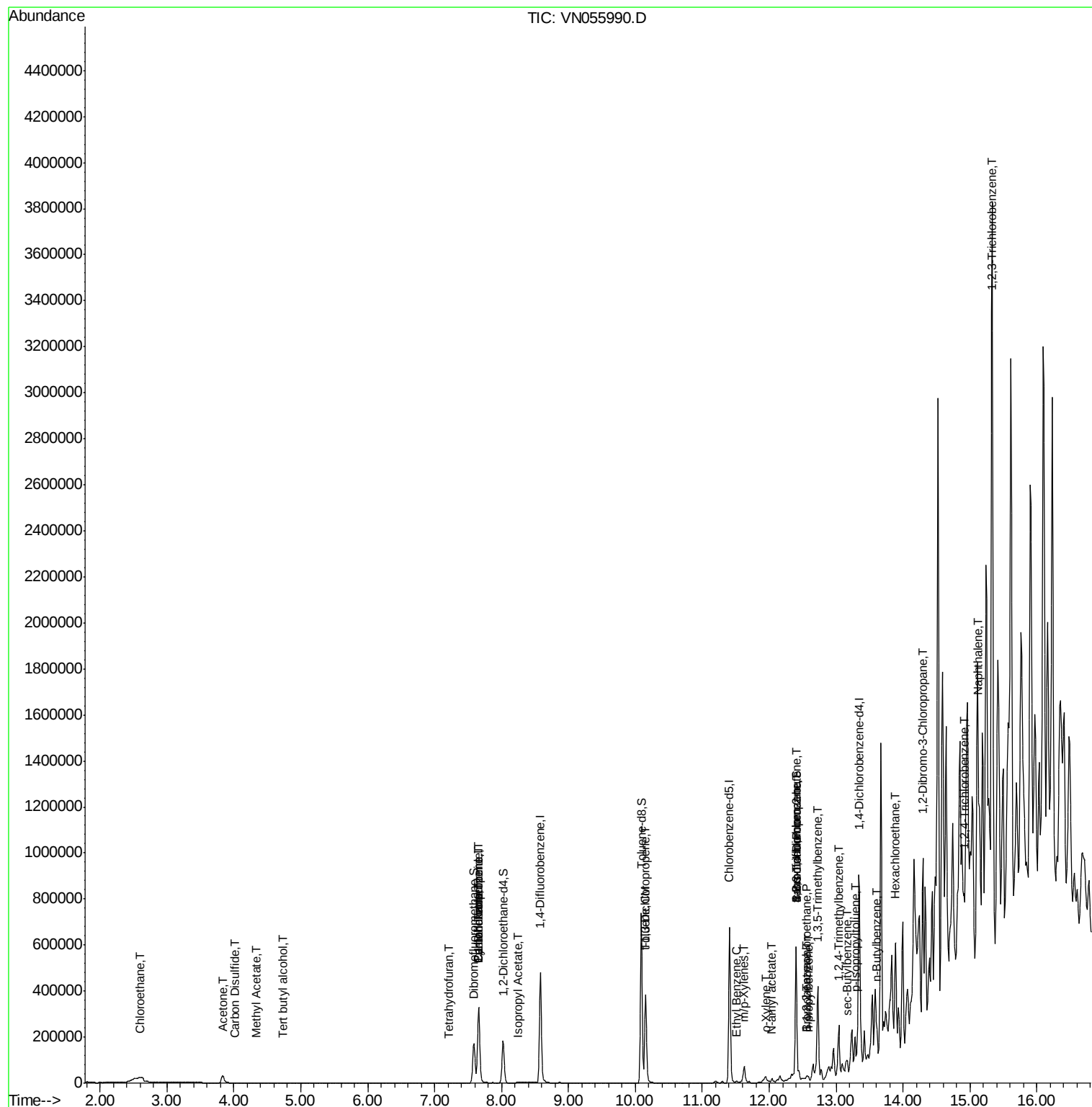
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.13	128	117790	14.002	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.33	180	6274	4.432	ug/l #	1

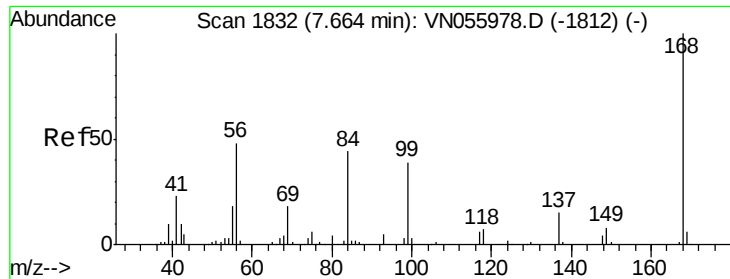
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

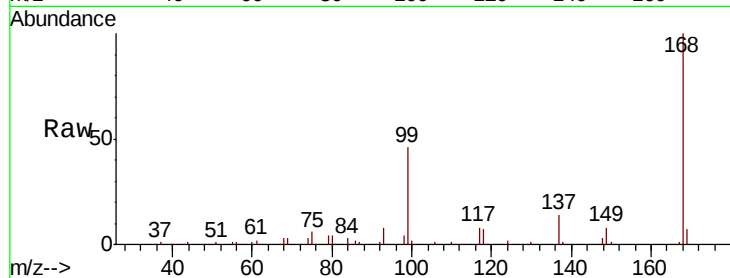
30268ME

Tot Ion:168 Resp: 312468

Ion Ratio Lower Upper

168 100

99 45.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055990.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055990.D (-1739) (-)

7.66

150000

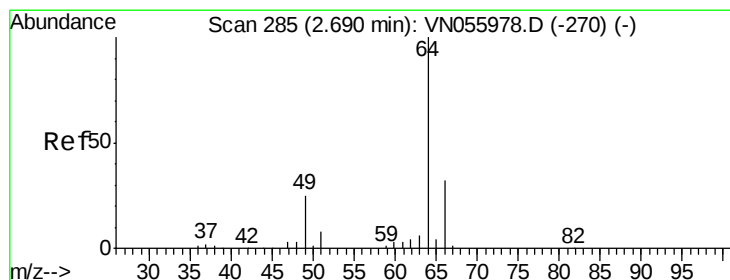
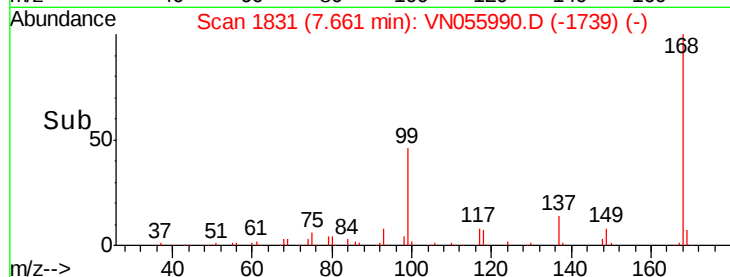
100000

50000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#6

Chloroethane

Concen: 0.234 ug/l

RT: 2.60 min Scan# 258

Delta R.T. -0.09 min

Lab File: VN055990.D

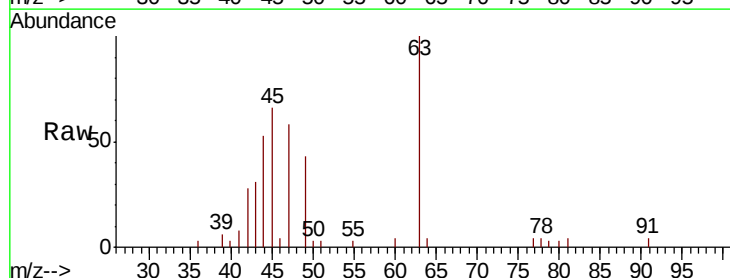
Acq: 4 Jun 2019 14:50

Tgt Ion: 64 Resp: 461

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VN055990.D (-192) (-)

Ion 65.90 (65.60 to 66.60): VN055990.D (-192) (-)

2.60

250

200

150

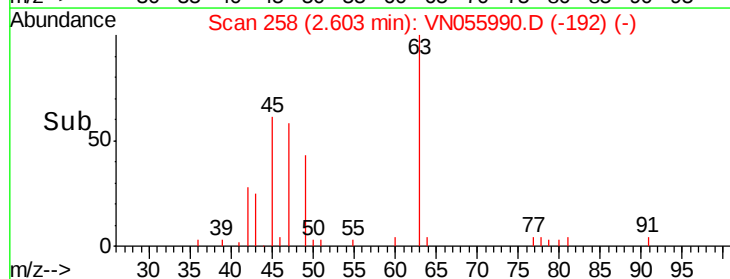
100

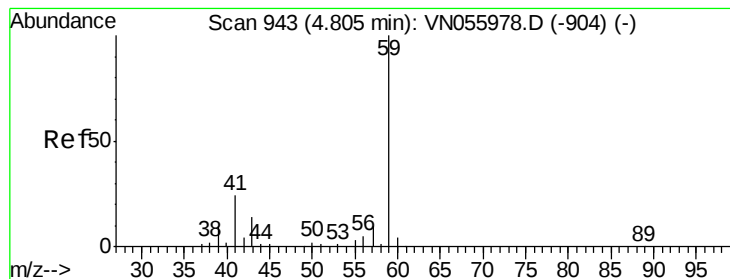
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0

Time-->

2.58 2.60 2.62 2.64



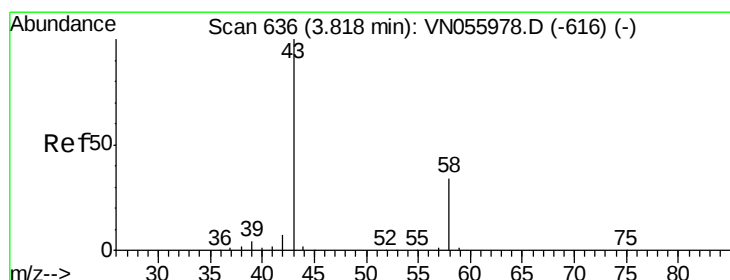
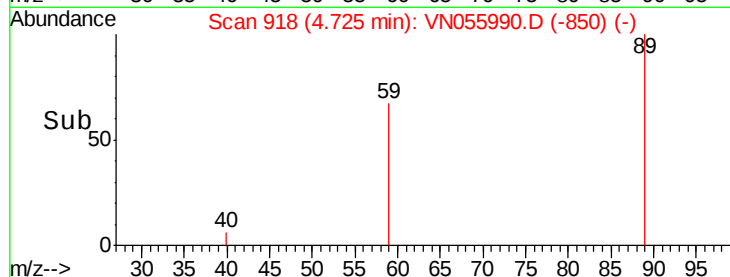
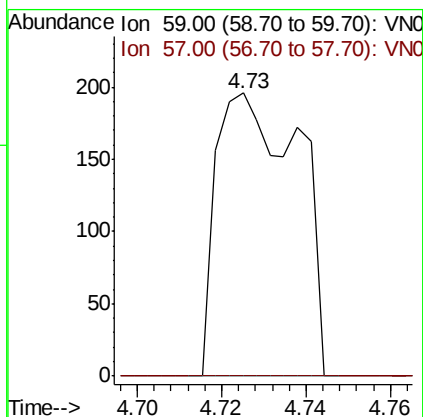
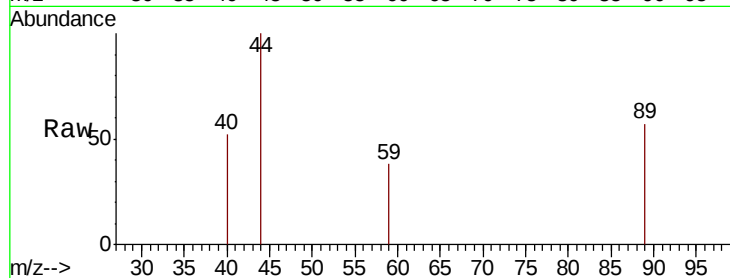


#11

Tert butyl alcohol
 Concen: 0.485 ug/l
 RT: 4.73 min Scan# 918
 Delta R.T. -0.08 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 30268ME

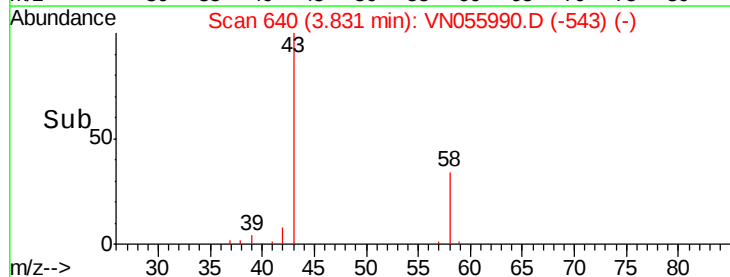
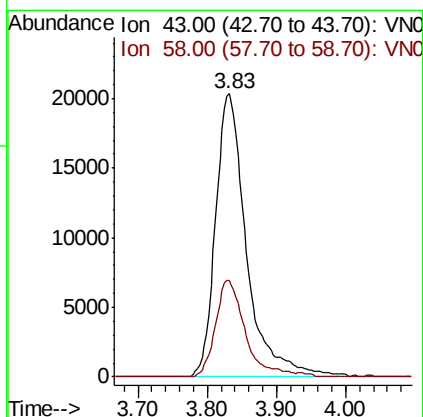
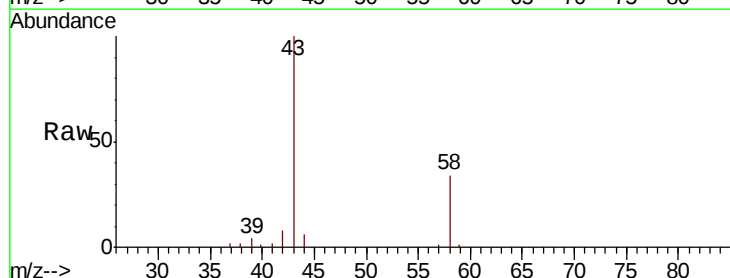
Tot Ion: 59 Resp: 262
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

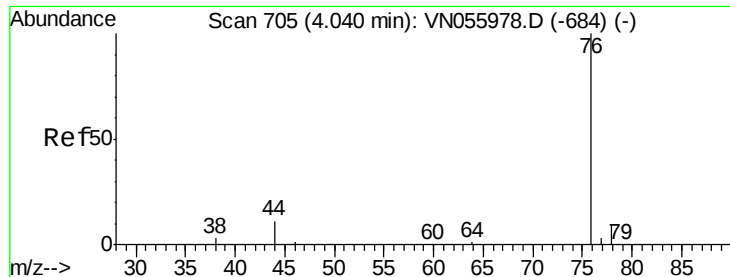


#16

Acetone
 Concen: 42.562 ug/l
 RT: 3.83 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Tgt Ion: 43 Resp: 63156
 Ion Ratio Lower Upper
 43 100
 58 33.9 26.6 39.8





#17

Carbon Disulfide

Concen: 0.346 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

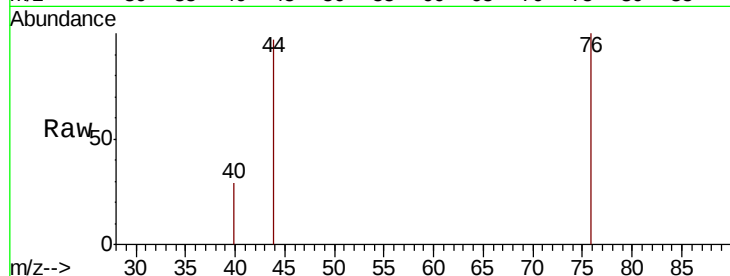
30268ME

Tot Ion: 76 Resp: 2174

Ion Ratio Lower Upper

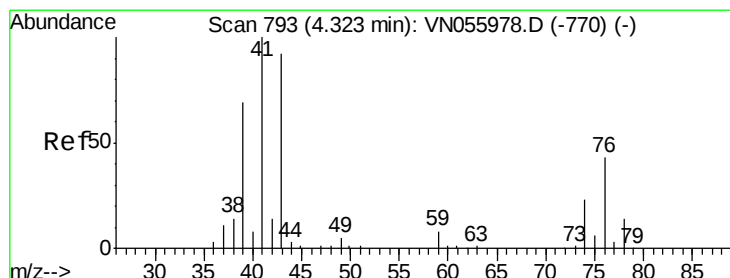
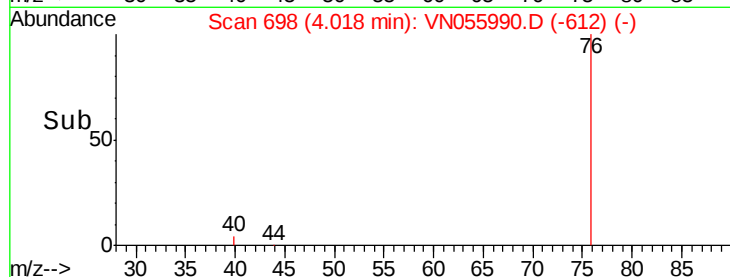
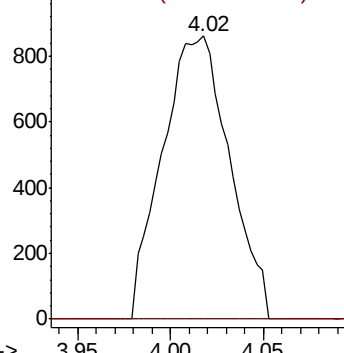
76 100

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



#18

Methyl Acetate

Concen: 0.637 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN055990.D

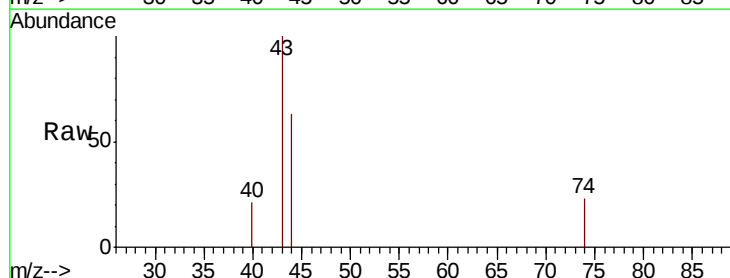
Acq: 4 Jun 2019 14:50

Tgt Ion: 43 Resp: 3519

Ion Ratio Lower Upper

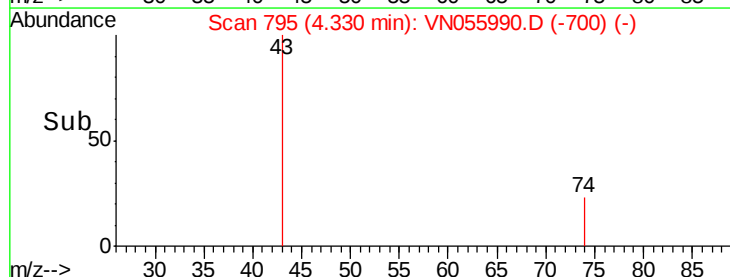
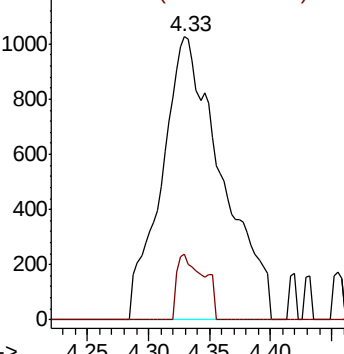
43 100

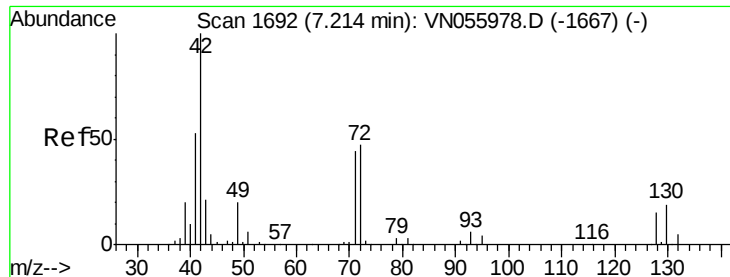
74 10.2 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

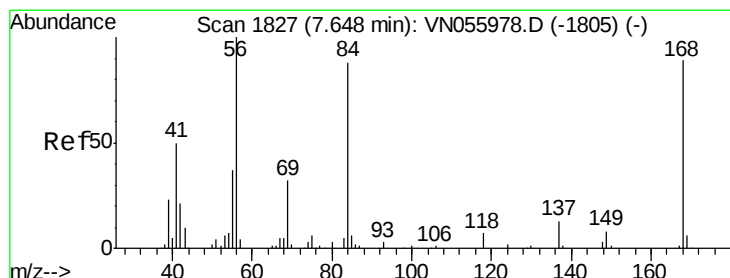
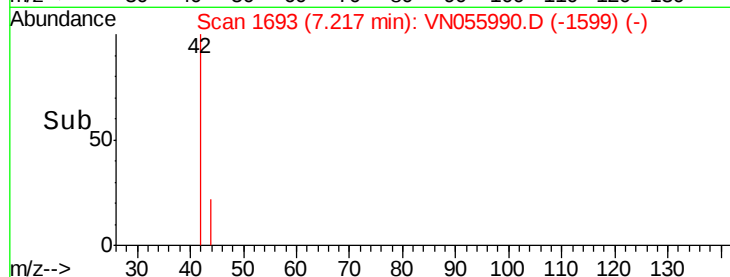
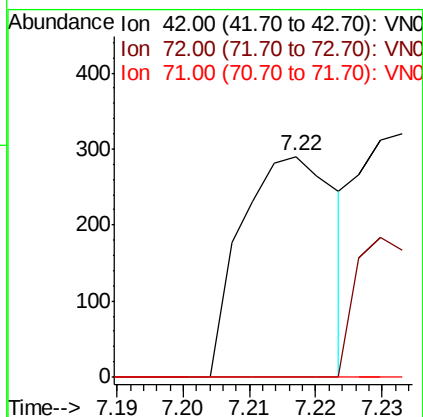
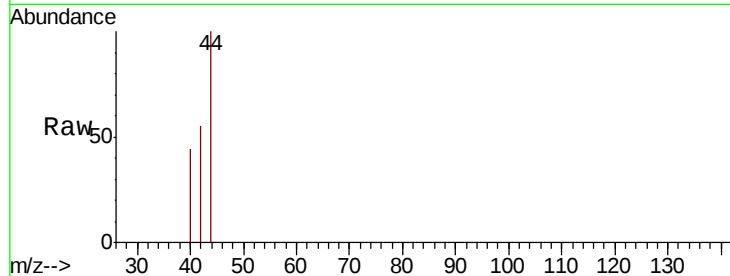




#29
Tetrahydrofuran
Concen: 0.248 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

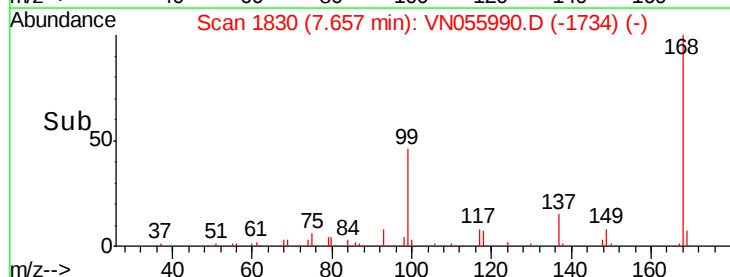
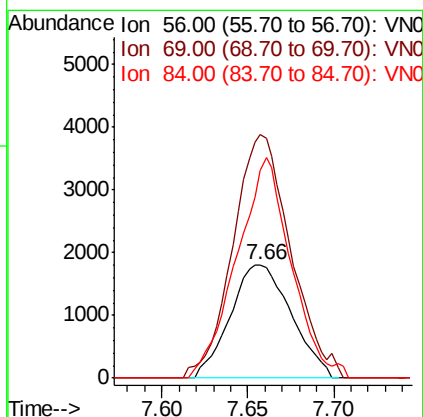
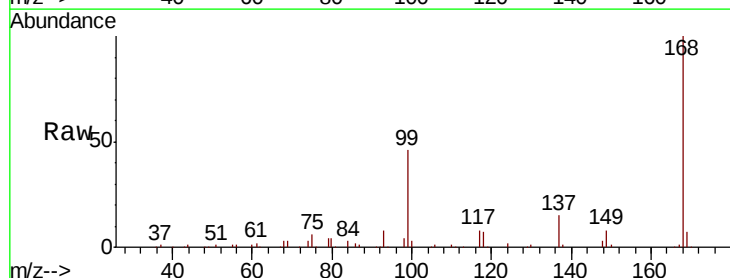
Instrument :
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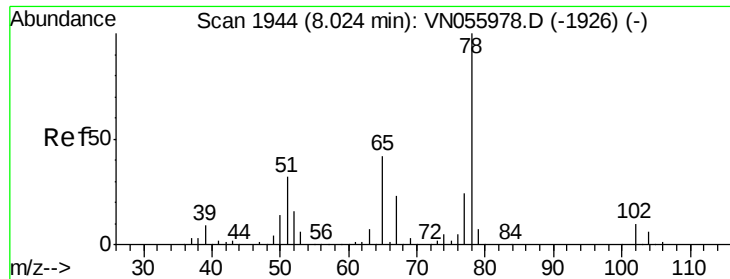
Tot Ion: 42 Resp: 287
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.902 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Tgt Ion: 56 Resp: 4442
Ion Ratio Lower Upper
56 100
69 205.8 25.6 38.4#
84 182.9 67.4 101.0#

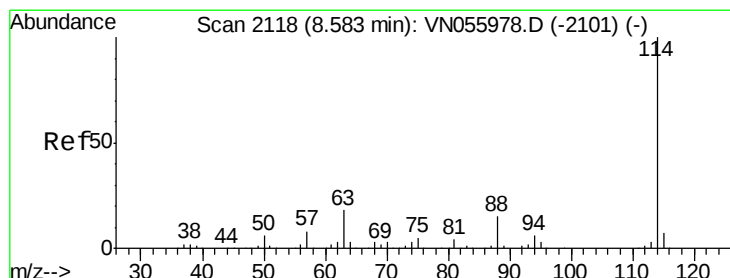
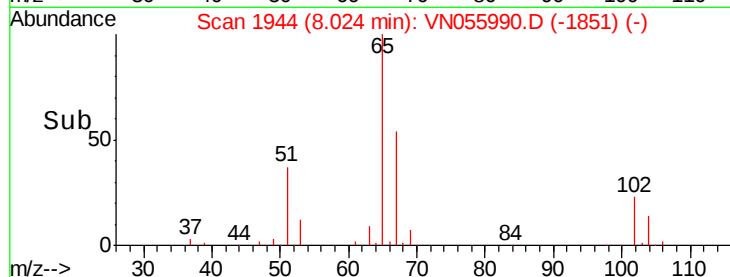
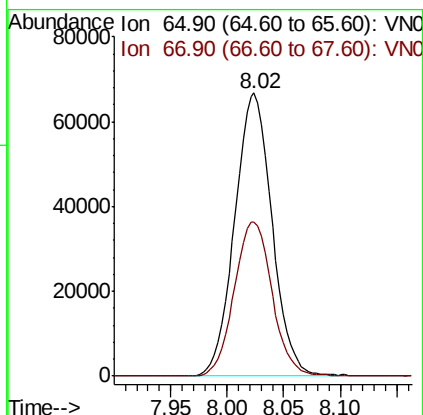
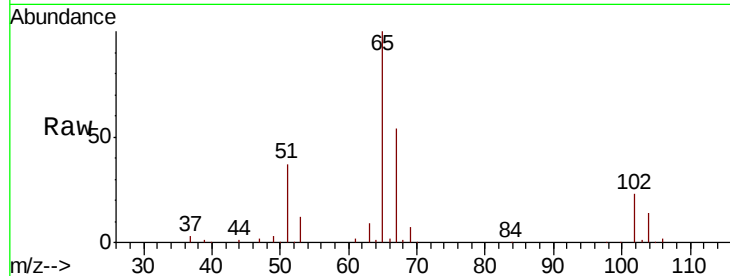




#33
 1,2-Dichloroethane-d4
 Concen: 49.440 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

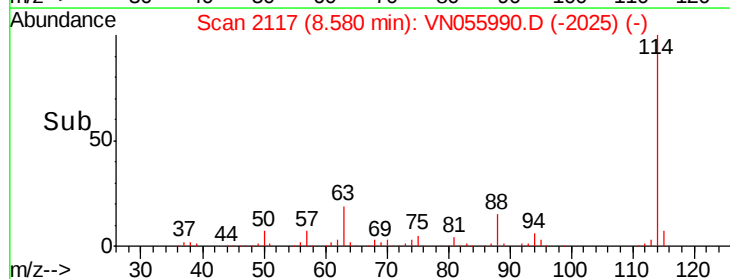
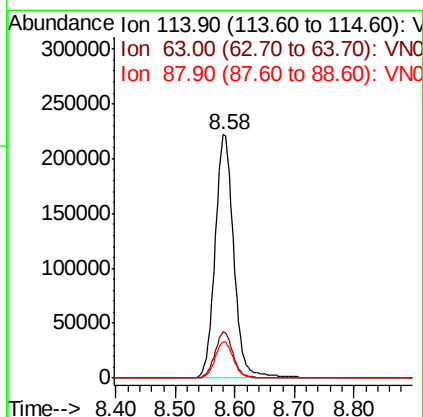
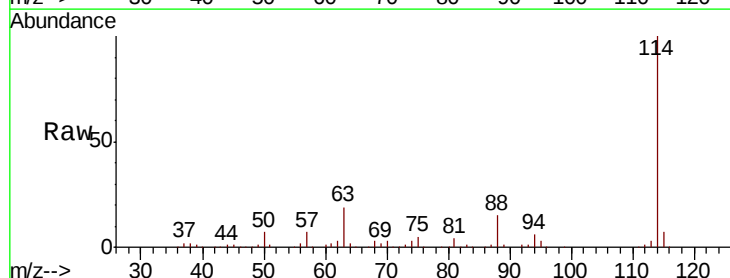
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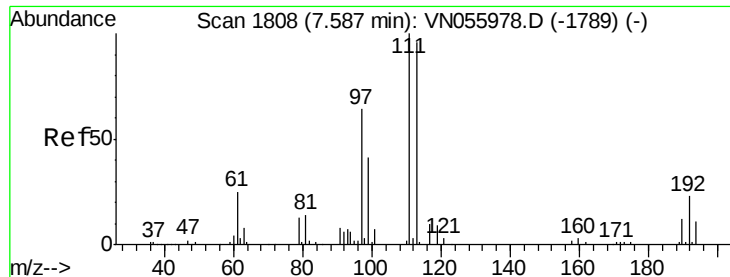
Tot Ion: 65 Resp: 153391
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Tgt Ion: 114 Resp: 482972
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.0 0.0 31.0

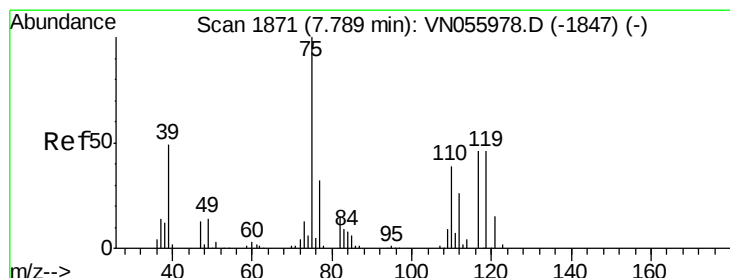
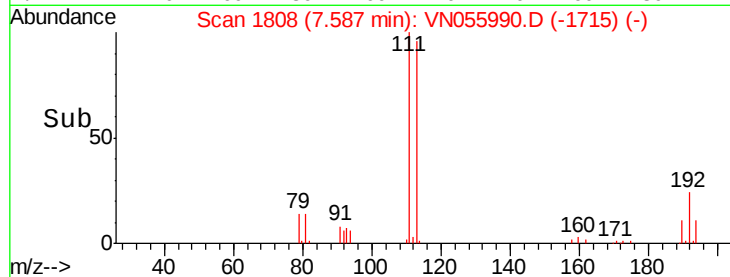
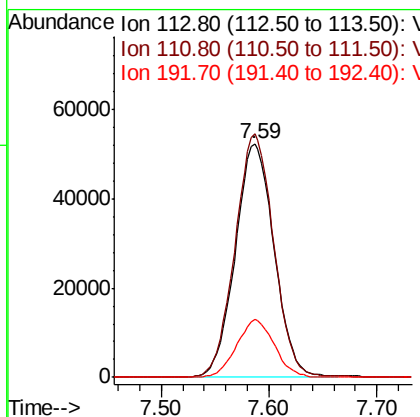
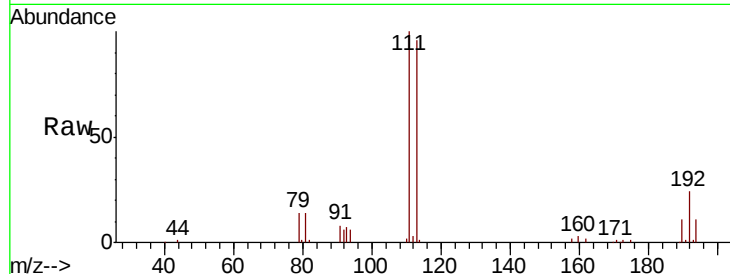




#35
 Dibromofluoromethane
 Concen: 44.336 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

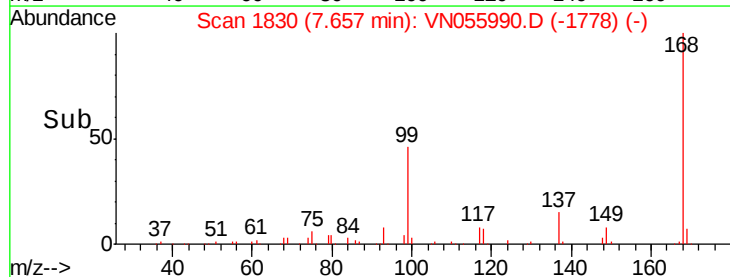
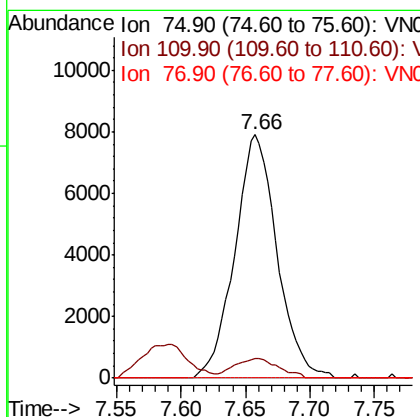
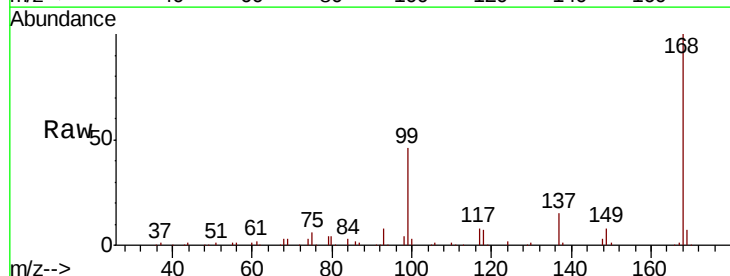
Instrument :
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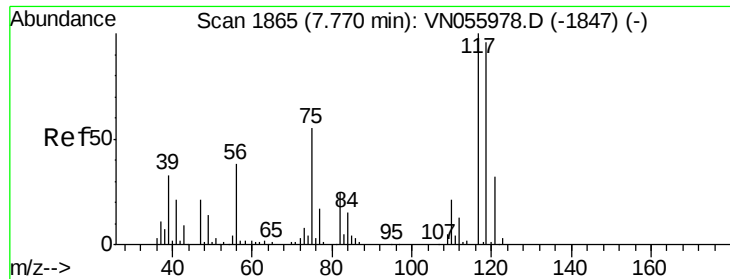
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	24.1	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.334 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

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





#38

Carbon Tetrachloride

Concen: 6.916 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

30268ME

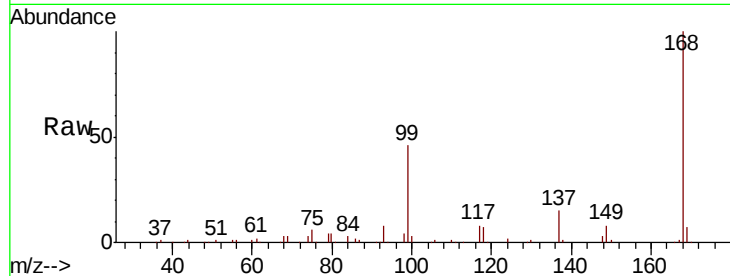
Tot Ion:117 Resp: 26481

Ion Ratio Lower Upper

117 100

119 5.3 79.0 118.6#

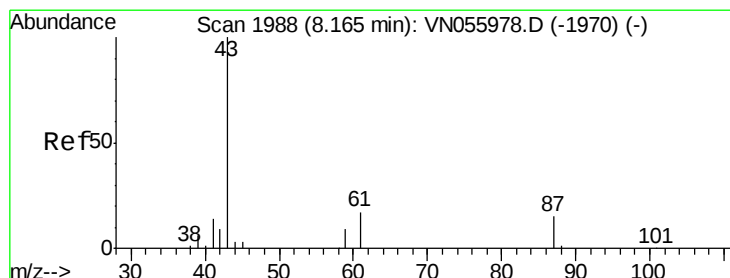
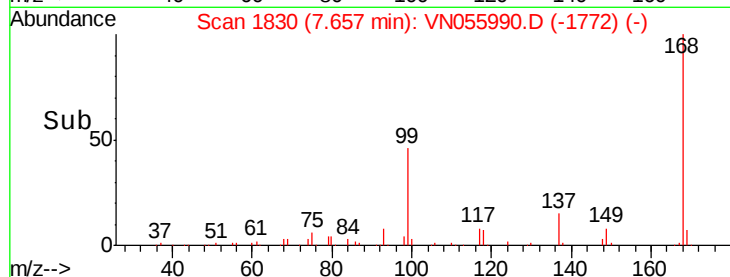
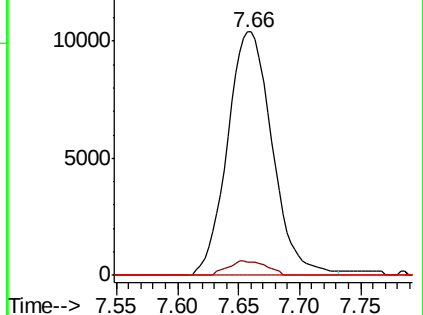
121 0.0 24.7 37.1#



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: 0.424 ug/l

RT: 8.25 min Scan# 2014

Delta R.T. 0.08 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

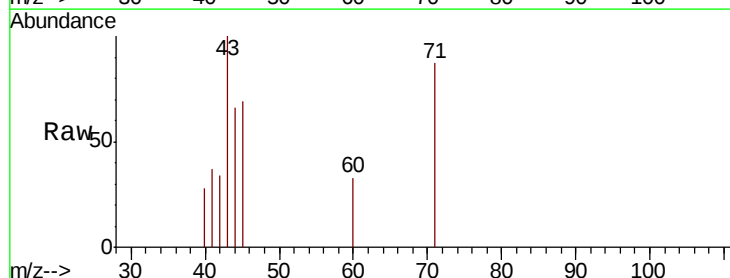
Tgt Ion: 43 Resp: 2541

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

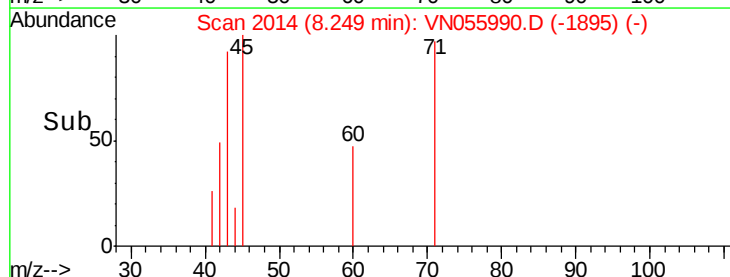
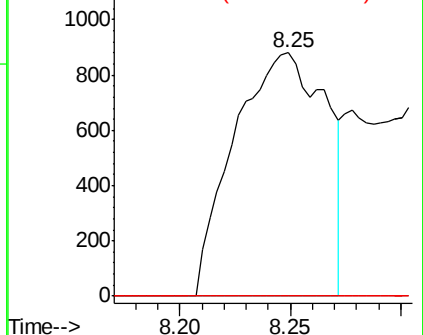
87 0.0 11.4 17.2#

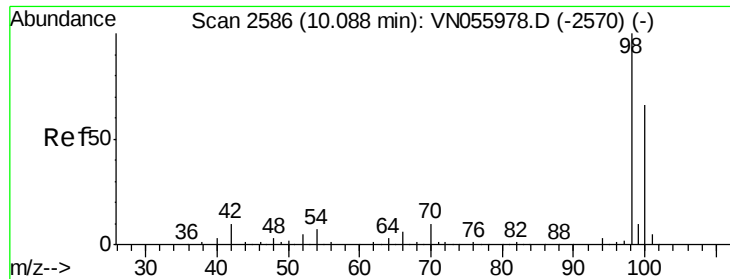


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

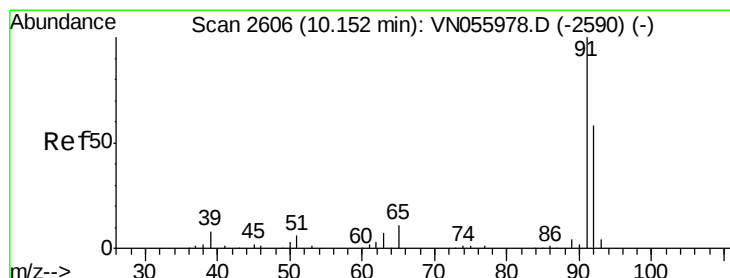
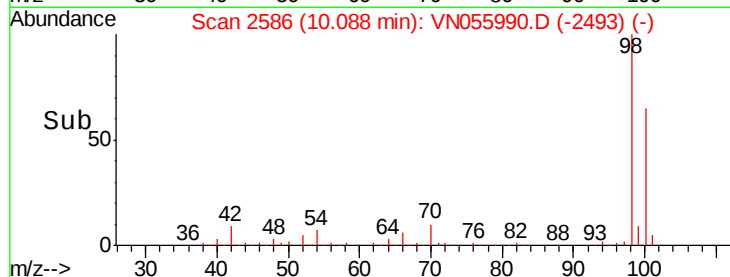
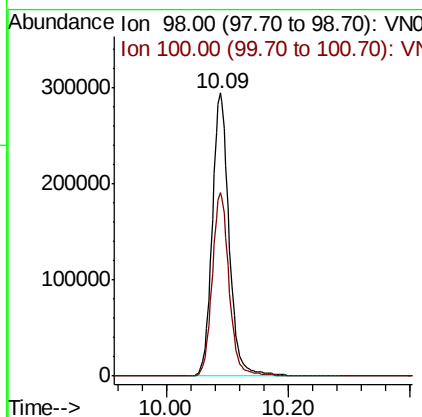
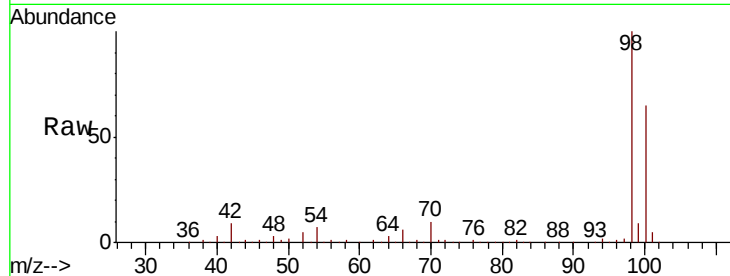




#50
Toluene-d8
Concen: 49.898 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

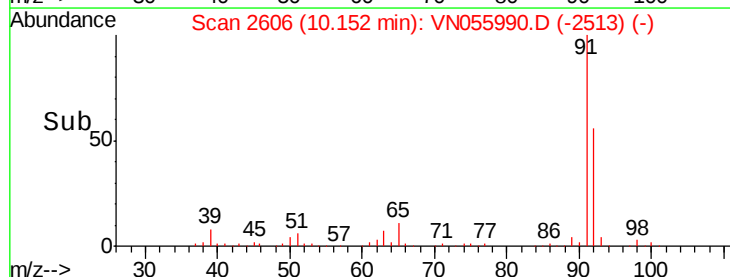
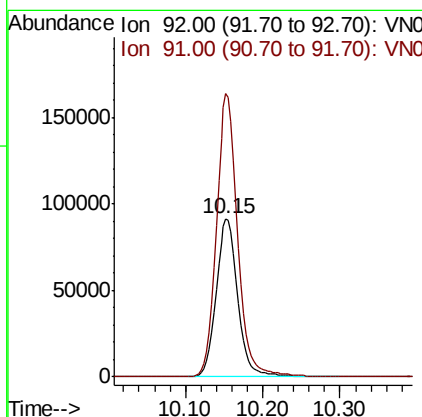
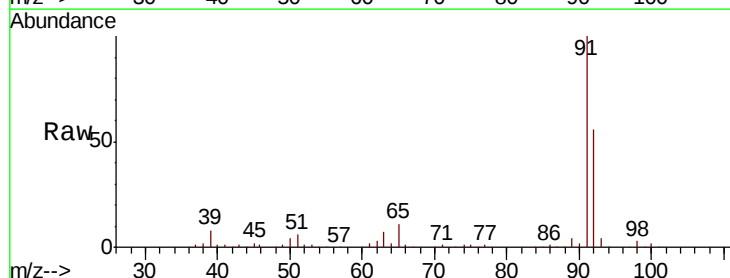
Instrument :
MSVOA_N
ClientSampleId :
30268ME

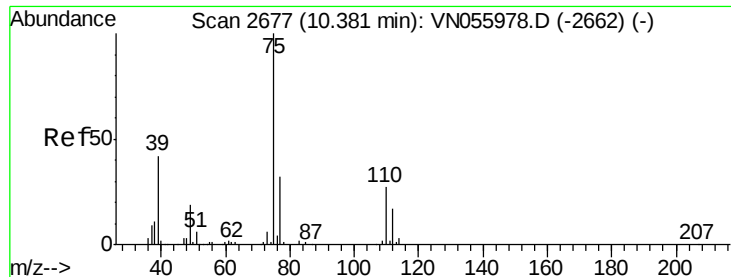
Tot Ion: 98 Resp: 568953
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#52
Toluene
Concen: 22.918 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Tgt Ion: 92 Resp: 179874
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.2

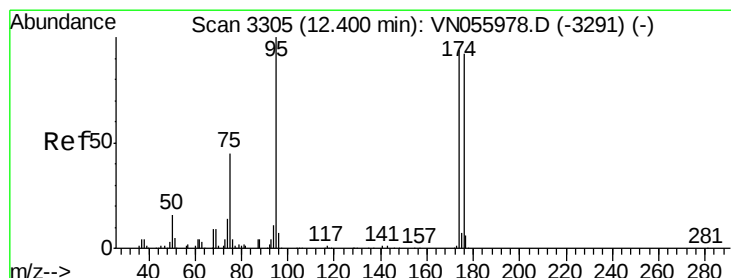
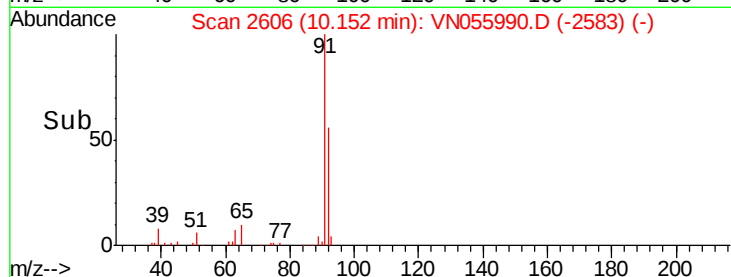
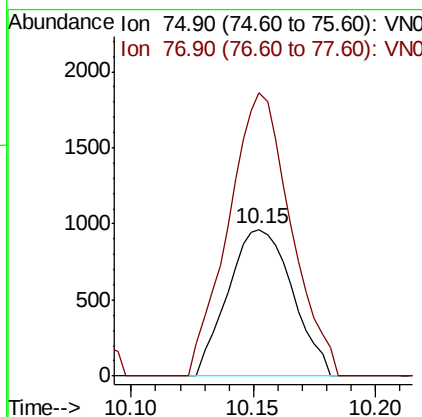
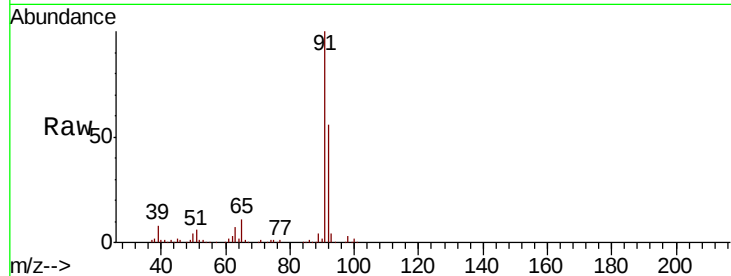




#53
t-1,3-Dichloropropene
Concen: 2.772 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.23 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

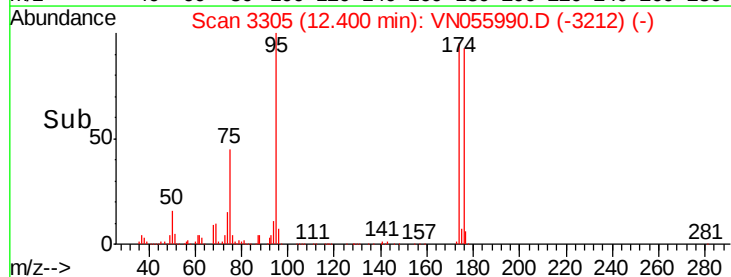
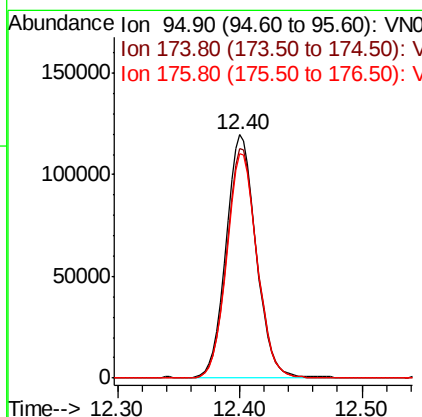
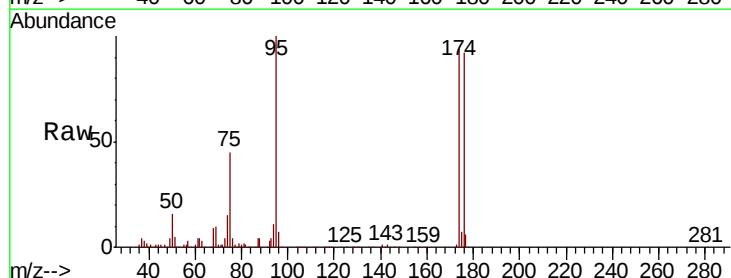
Instrument :
MSVOA_N
ClientSampleId :
30268ME

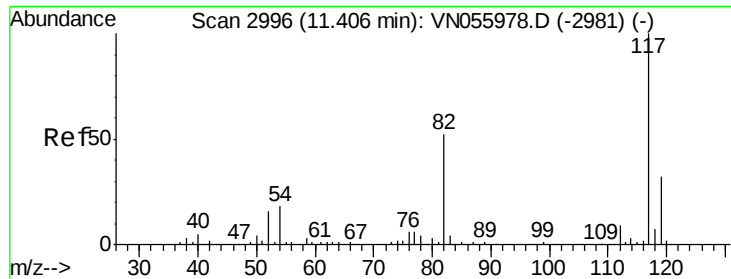
Tot Ion: 75 Resp: 1763
Ion Ratio Lower Upper
75 100
77 192.6 25.8 38.6#



#62
4-Bromofluorobenzene
Concen: 52.886 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Tgt Ion: 95 Resp: 205076
Ion Ratio Lower Upper
95 100
174 95.4 0.0 191.0
176 93.4 0.0 185.2

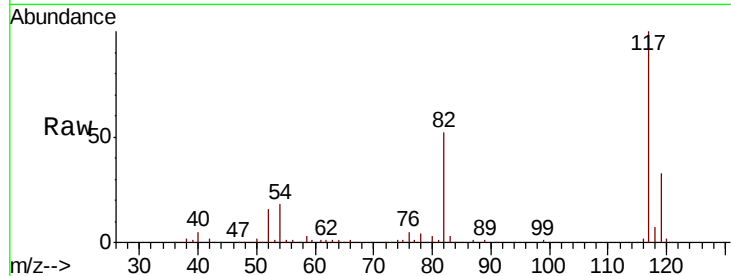




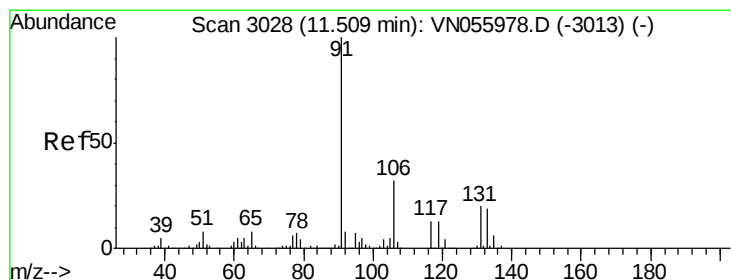
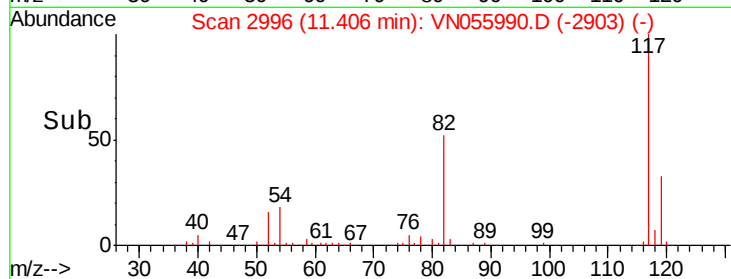
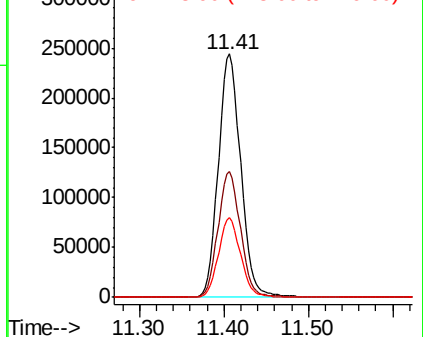
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Instrument :
MSVOA_N
ClientSampled :
30268ME

Tot Ion:117 Resp: 451795
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.6 25.4 38.0

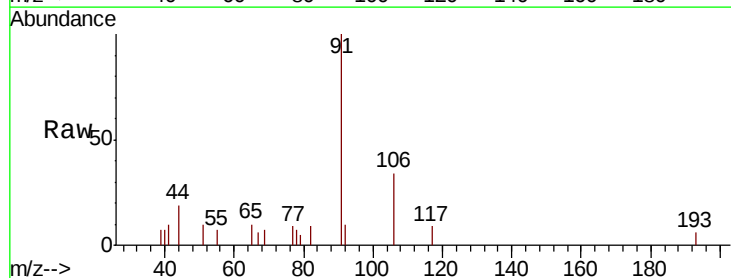


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

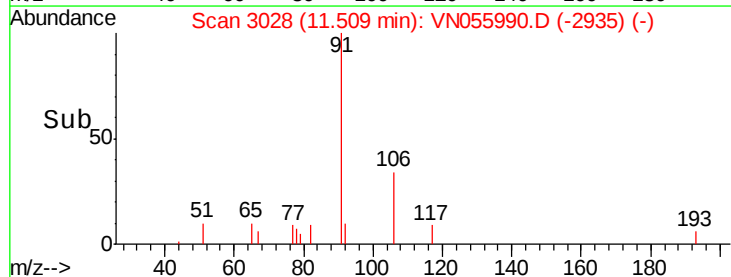
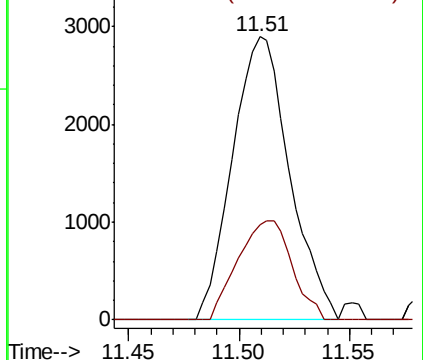


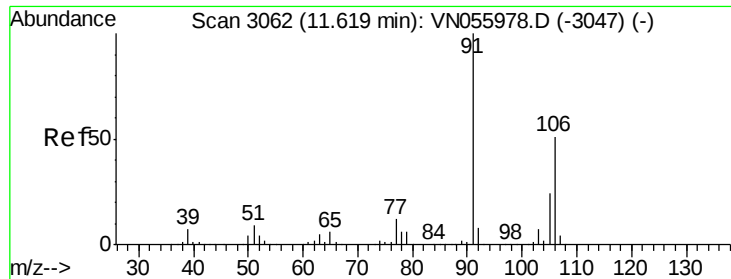
#67
Ethyl Benzene
Concen: 0.332 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Tgt Ion: 91 Resp: 5197
Ion Ratio Lower Upper
91 100
106 33.7 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

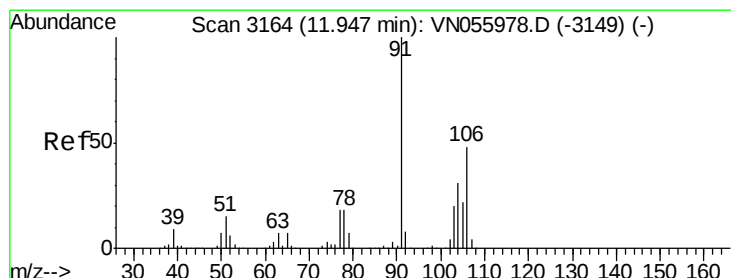
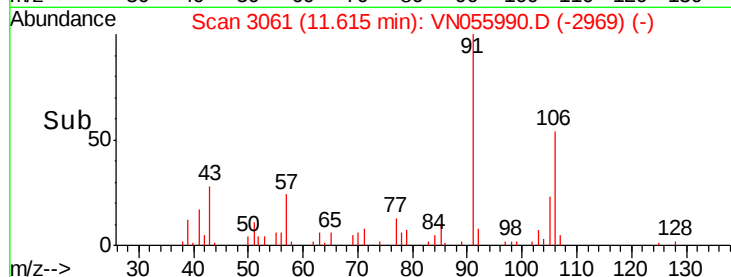
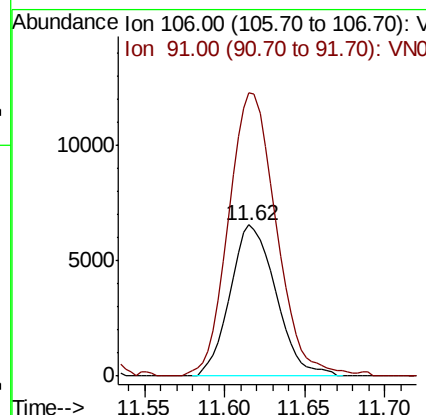
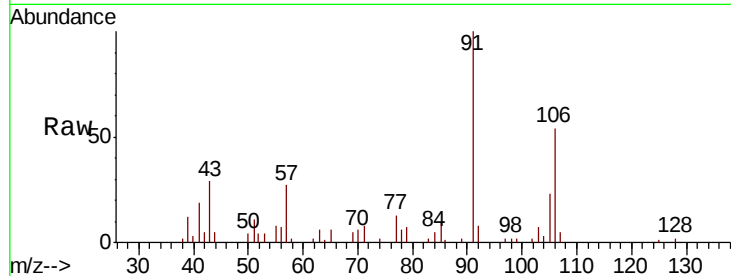




#68
m/p-Xylenes
Concen: 2.143 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

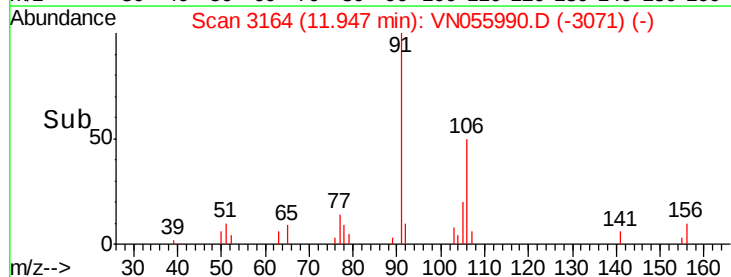
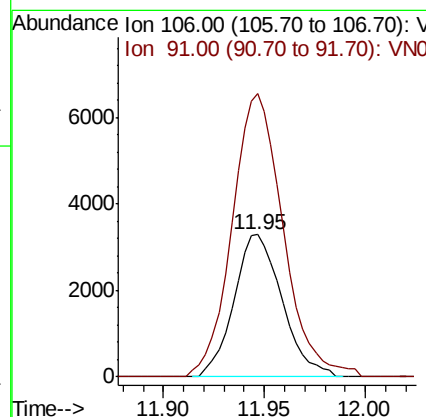
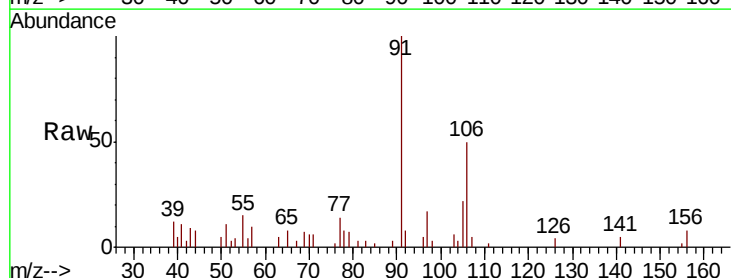
Instrument :
MSVOA_N
ClientSampled :
30268ME

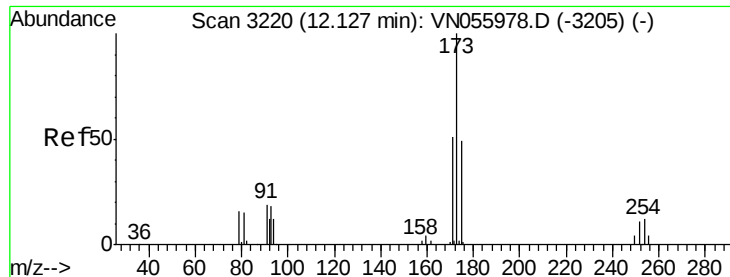
Tot Ion:106 Resp: 12797
Ion Ratio Lower Upper
106 100
91 195.9 159.3 238.9



#69
o-Xylene
Concen: 0.935 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055990.D
Acq: 4 Jun 2019 14:50

Tgt Ion:106 Resp: 5493
Ion Ratio Lower Upper
106 100
91 211.2 104.7 314.1





#71

Bromoform

Concen: 3.137 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

30268ME

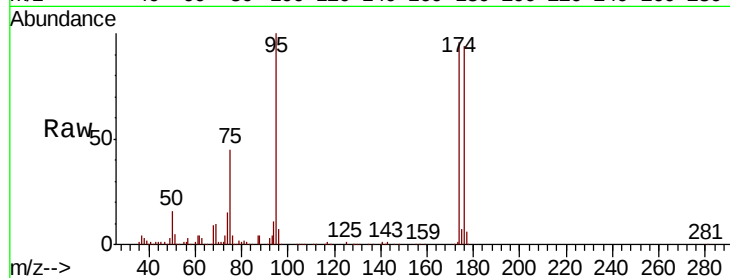
Tot Ion:173 Resp: 1090

Ion Ratio Lower Upper

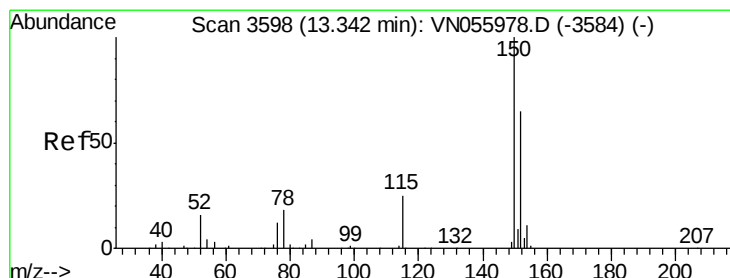
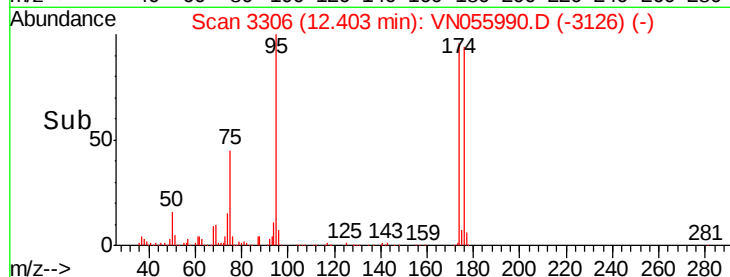
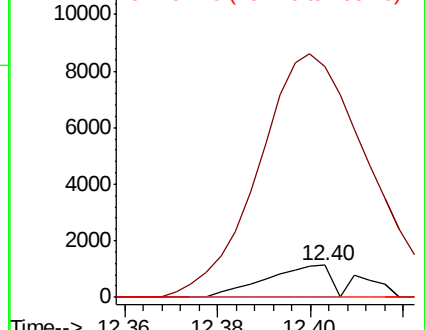
173 100

175 1141.0 24.3 72.8#

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

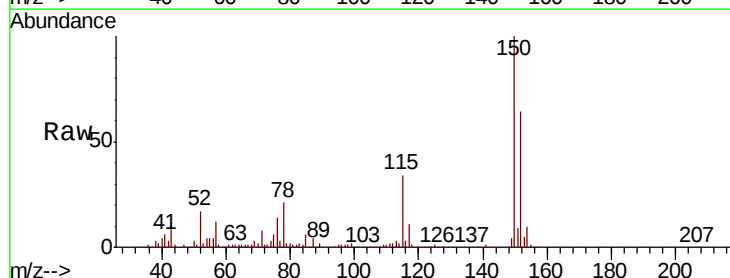
Tgt Ion:152 Resp: 223928

Ion Ratio Lower Upper

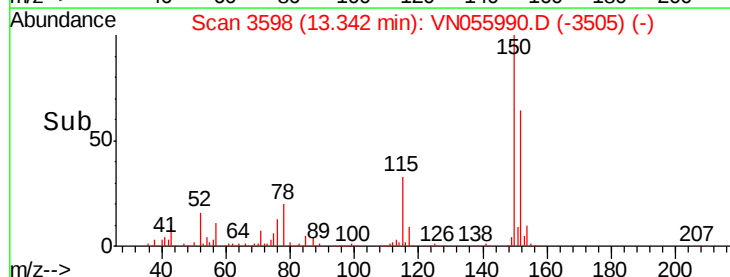
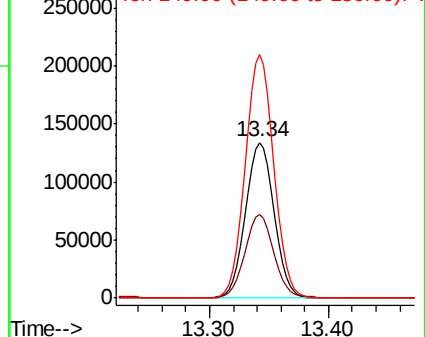
152 100

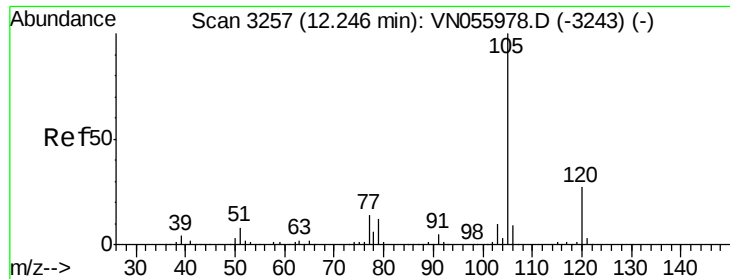
115 54.6 27.0 81.0

150 154.8 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# 3257

Delta R.T. 0.00 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

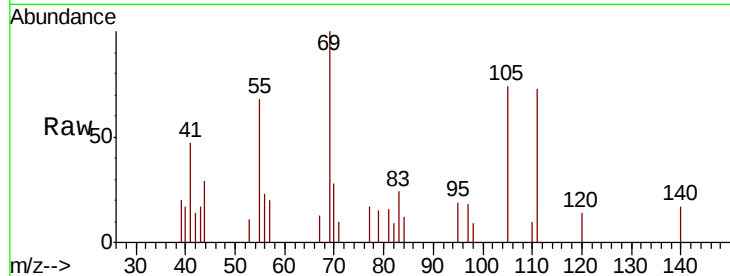
30268ME

Tot Ion:105 Resp: 1964

Ion Ratio Lower Upper

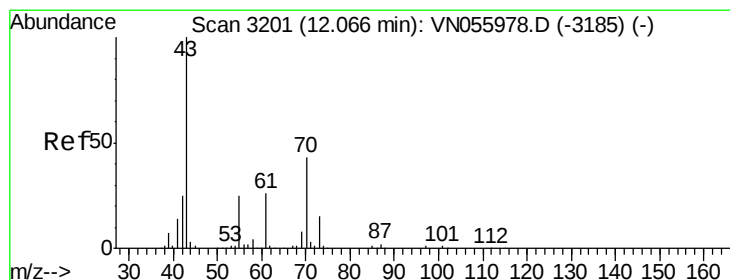
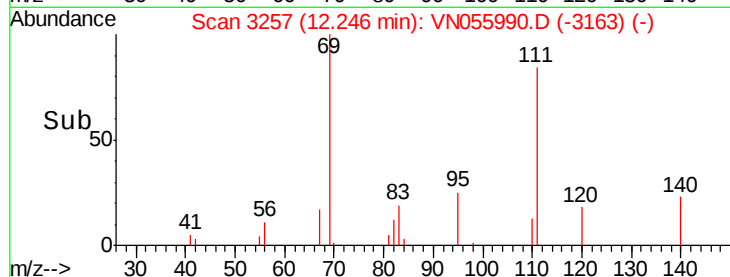
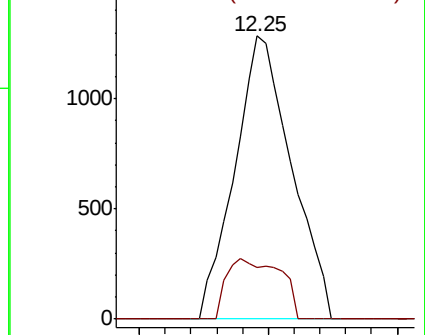
105 100

120 20.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.555 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Tgt Ion: 43 Resp: 3313

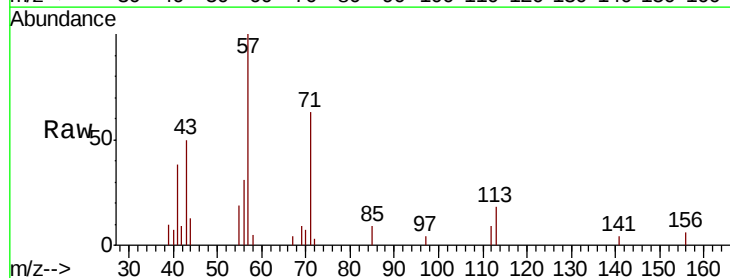
Ion Ratio Lower Upper

43 100

70 21.1 34.0 51.0#

55 13.4 18.6 28.0#

61 0.0 20.0 30.0#

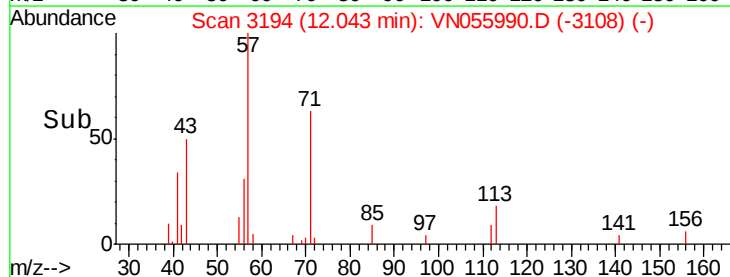
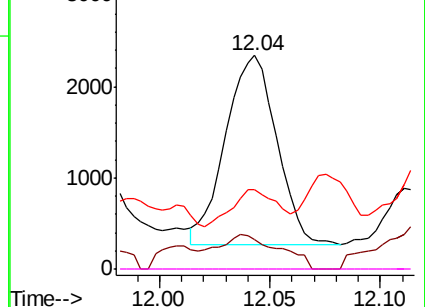


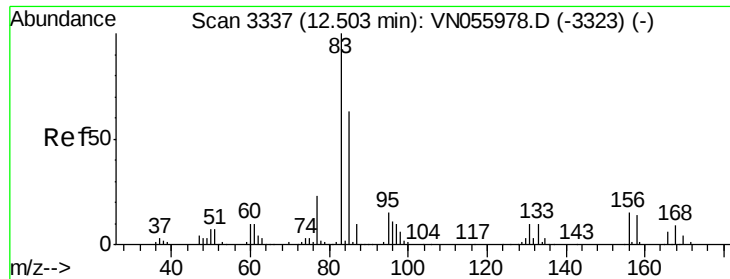
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.234 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.05 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

30268ME

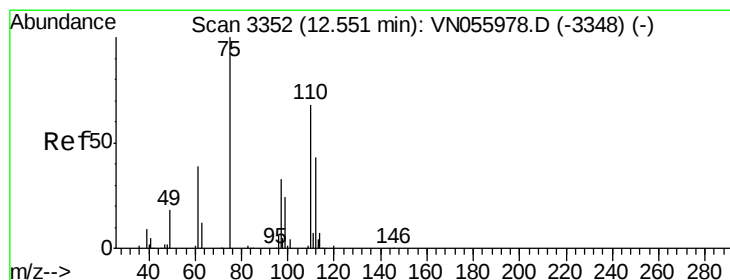
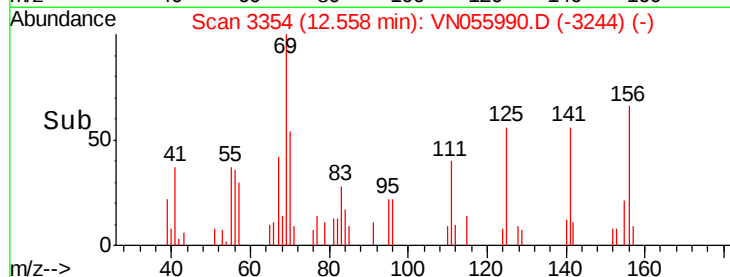
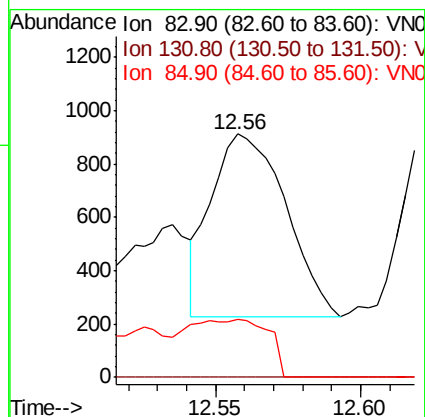
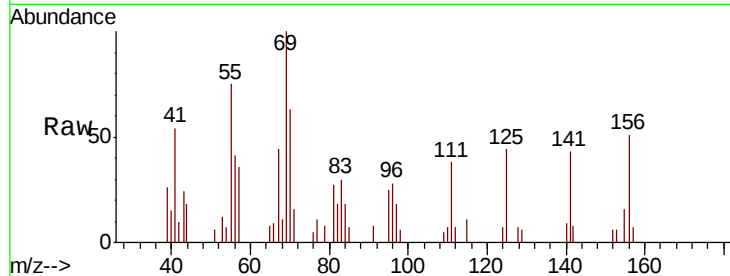
Tot Ion: 83 Resp: 1217

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 22.888 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055990.D

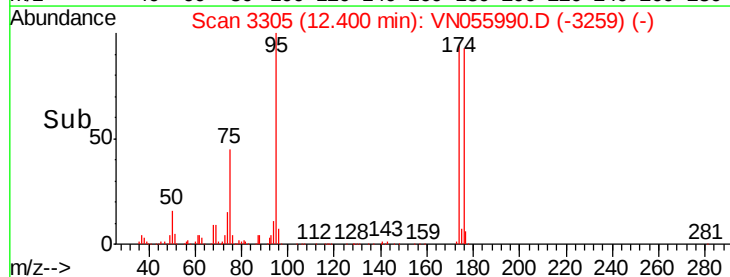
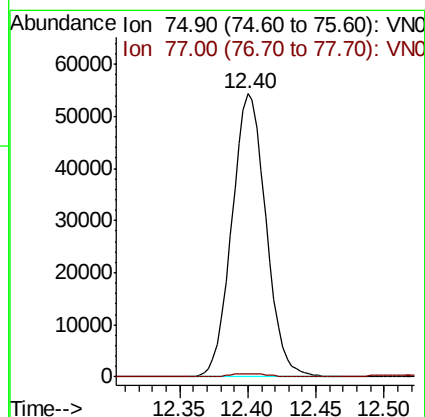
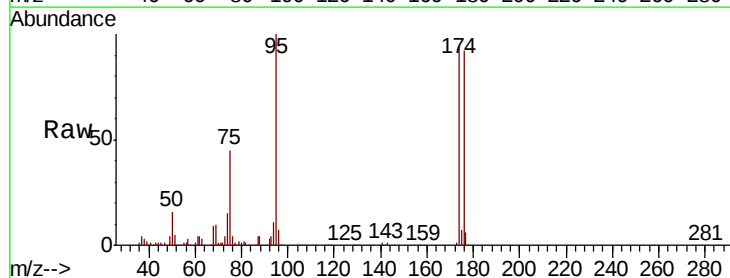
Acq: 4 Jun 2019 14:50

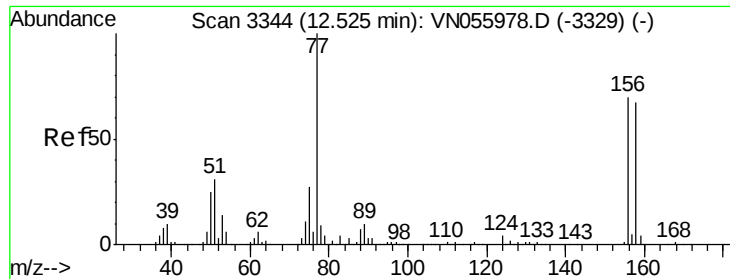
Tgt Ion: 75 Resp: 94306

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#77

Bromobenzene

Concen: 1.314 ug/l

RT: 12.54 min Scan# 3349

Delta R.T. 0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

30268ME

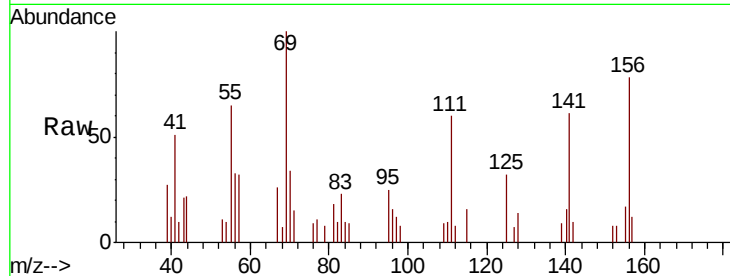
Tot Ion:156 Resp: 6301

Ion Ratio Lower Upper

156 100

77 2.5 90.8 272.5#

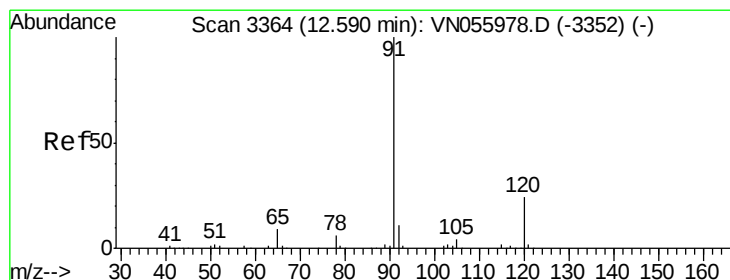
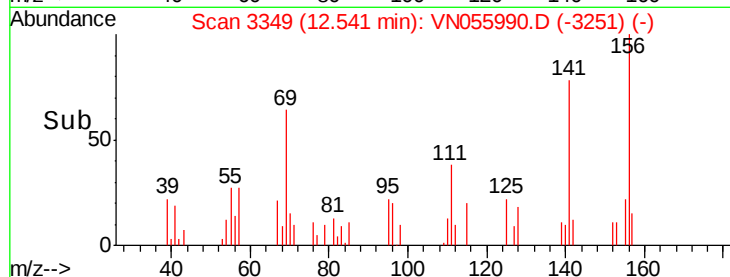
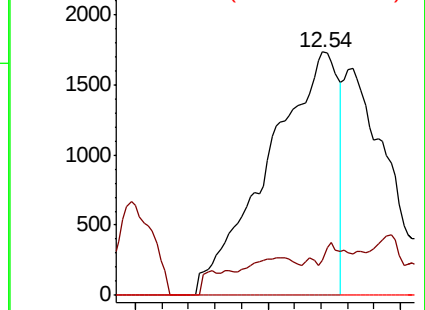
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.687 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055990.D

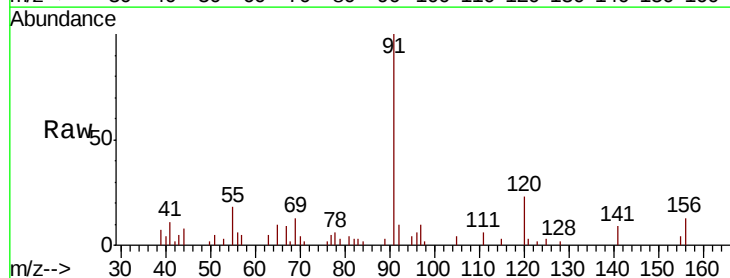
Acq: 4 Jun 2019 14:50

Tgt Ion: 91 Resp: 13009

Ion Ratio Lower Upper

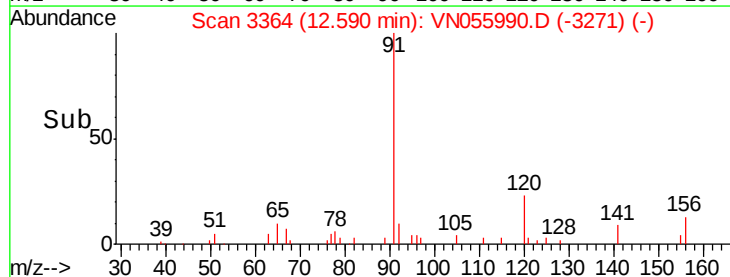
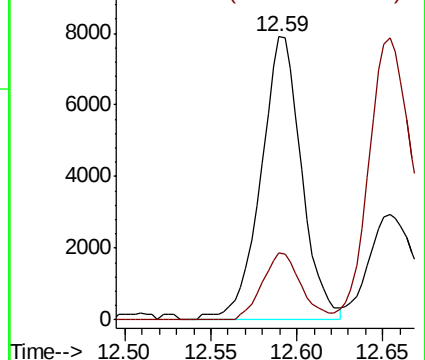
91 100

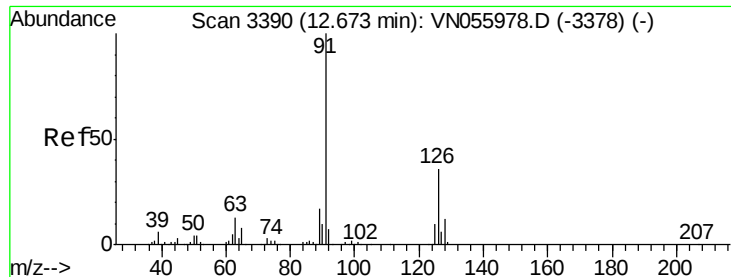
120 22.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

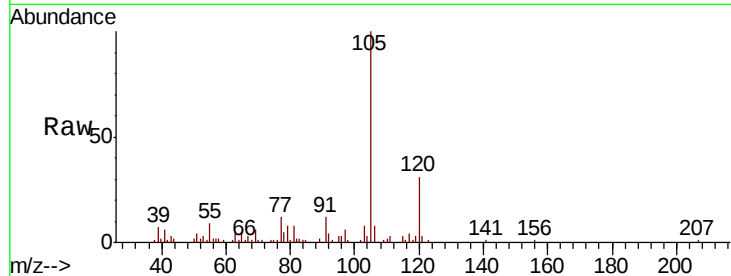
30268ME

Tot Ion: 91 Resp: 4478

Ion Ratio Lower Upper

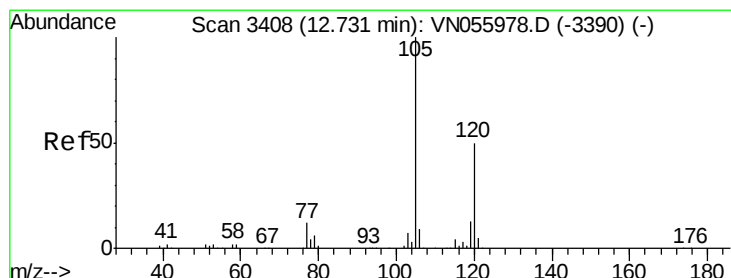
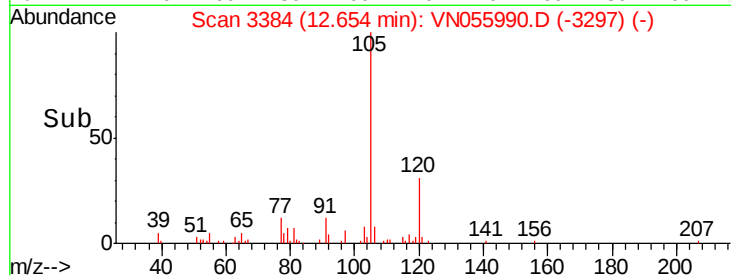
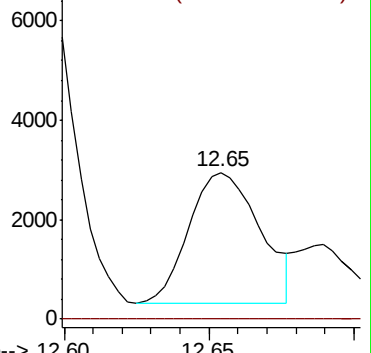
91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055978.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055978.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.796 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055990.D

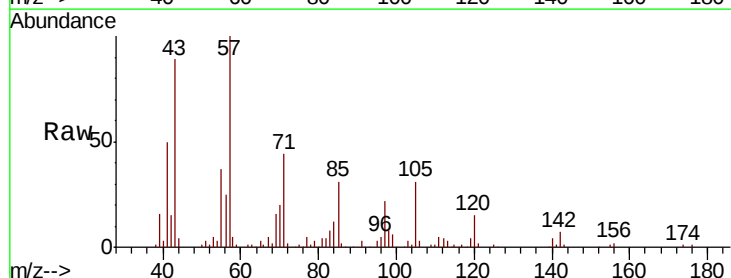
Acq: 4 Jun 2019 14:50

Tgt Ion: 105 Resp: 27048

Ion Ratio Lower Upper

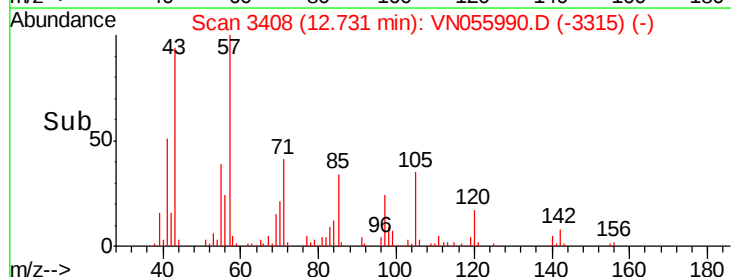
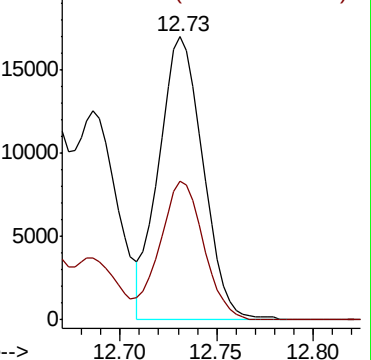
105 100

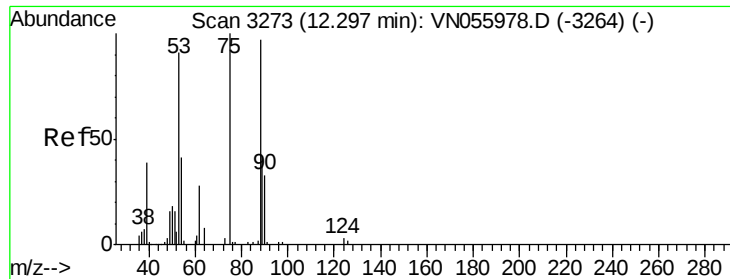
120 49.0 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055978.D (-3390) (-)

Ion 120.00 (119.70 to 120.70): VN055978.D (-3390) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.220 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

30268ME

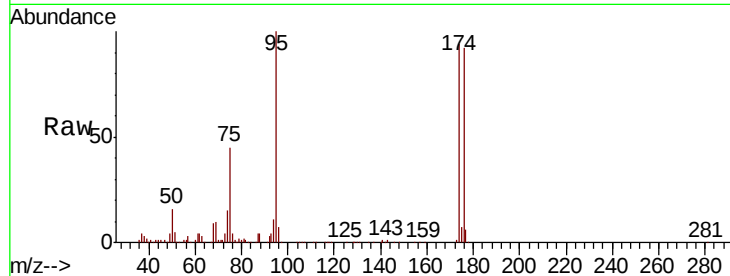
Tot Ion: 75 Resp: 94306

Ion Ratio Lower Upper

75 100

53 0.1 68.1 102.1#

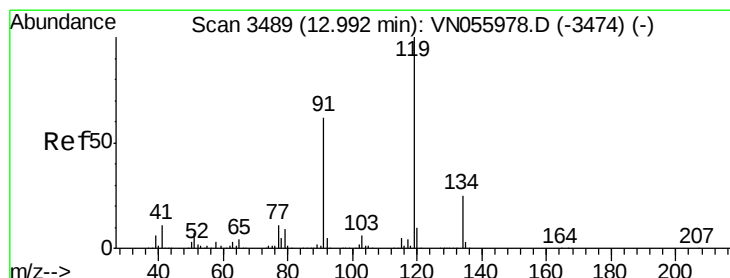
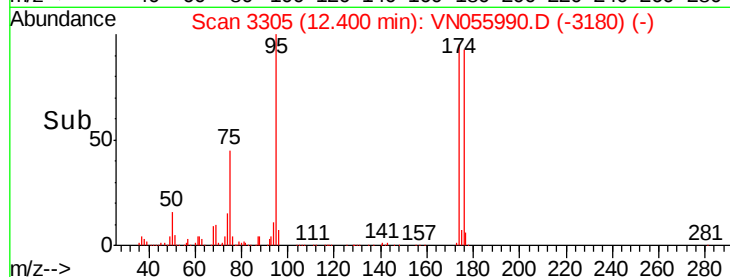
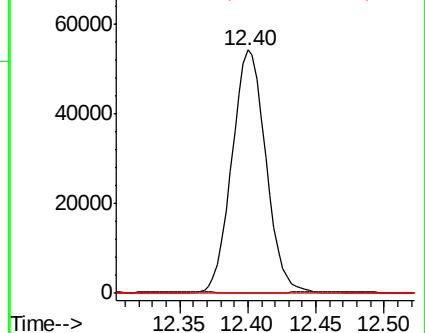
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055990.D (-3180) (-)

Ion 53.00 (52.70 to 53.70): VN055990.D (-3180) (-)

Ion 88.90 (88.60 to 89.60): VN055990.D (-3180) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

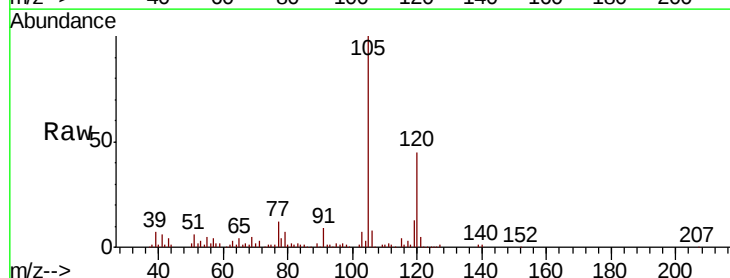
Tgt Ion: 119 Resp: 15756

Ion Ratio Lower Upper

119 100

91 73.7 30.9 92.8

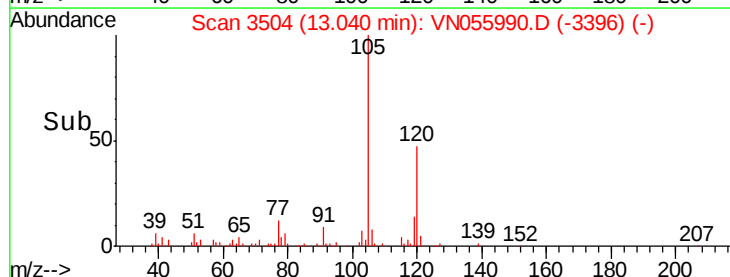
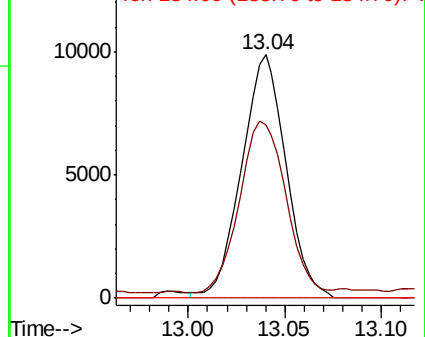
134 0.0 13.3 39.8#

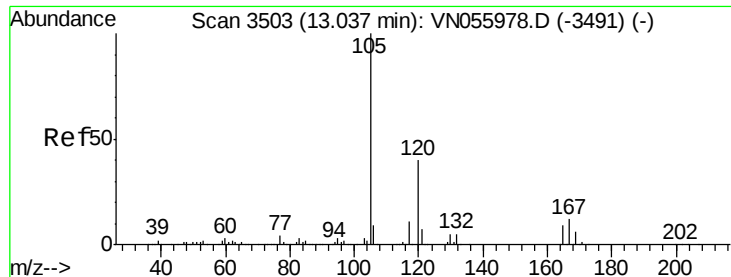


Abundance Ion 119.00 (118.70 to 119.70): VN055990.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN055990.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN055990.D (-3396) (-)

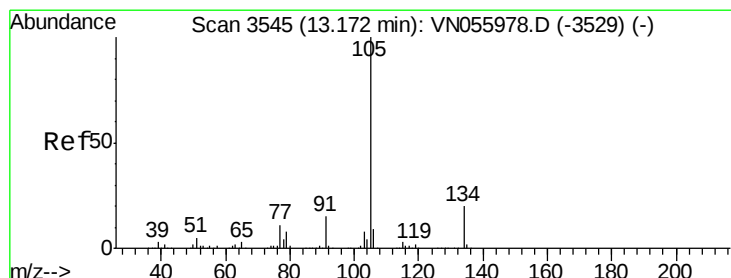
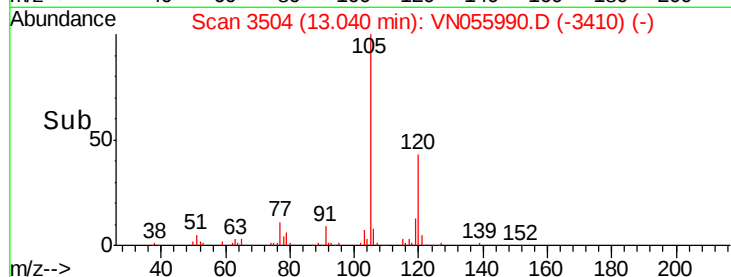
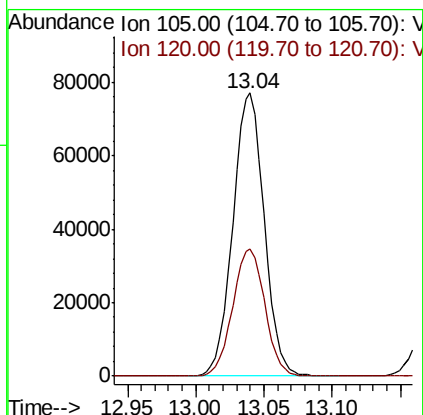
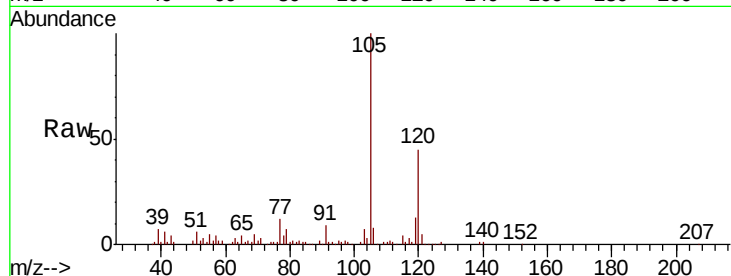




#84
 1,2,4-Trimethylbenzene
 Concen: 8.600 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

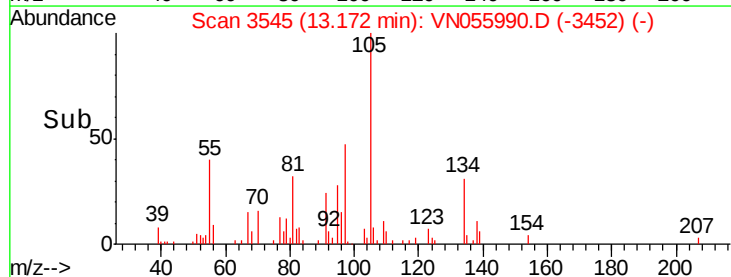
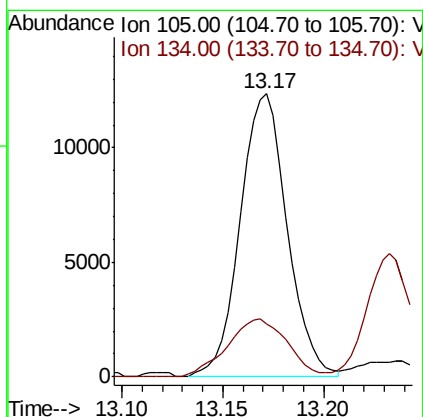
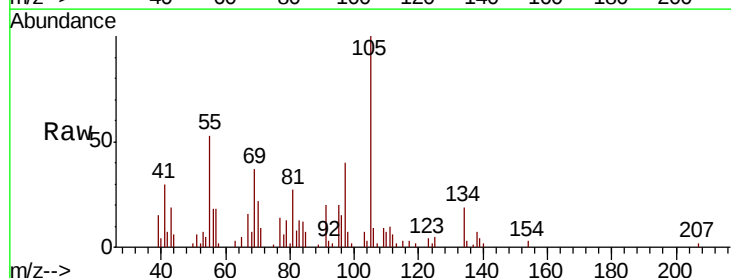
Instrument :
 MSVOA_N
 ClientSampled :
 30268ME

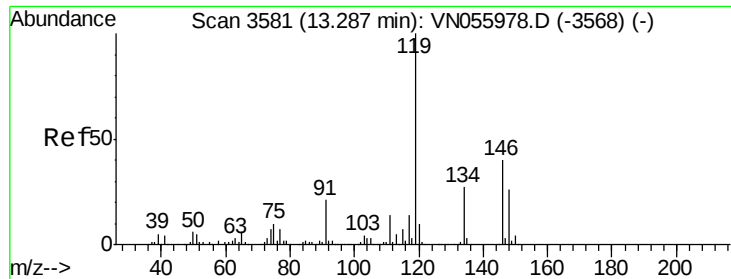
Tot Ion:105 Resp: 122785
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 1.204 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Tgt Ion:105 Resp: 20196
 Ion Ratio Lower Upper
 105 100
 134 26.0 10.4 31.2

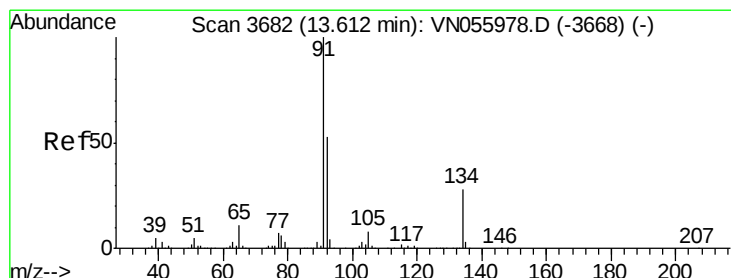
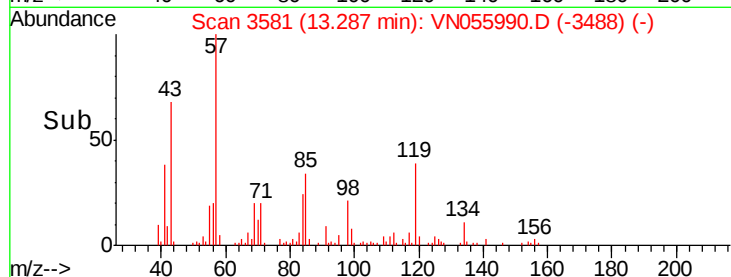
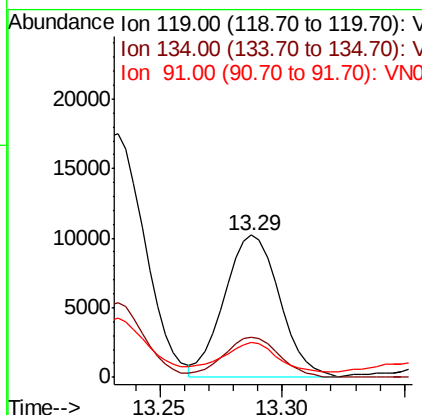
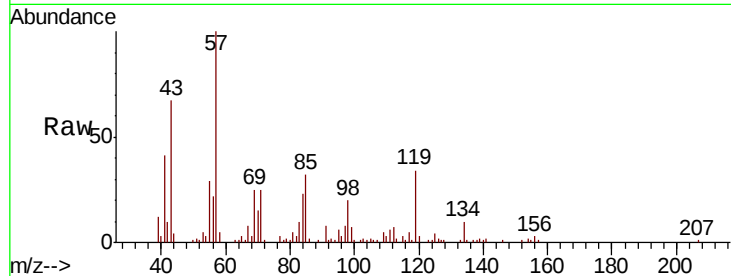




#86
 p-Isopropyltoluene
 Concen: 1.072 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

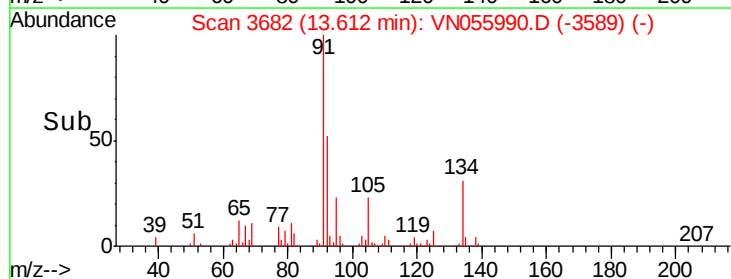
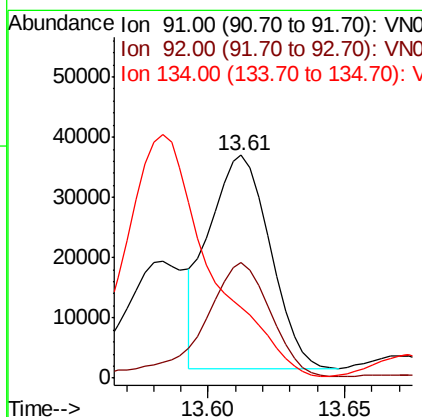
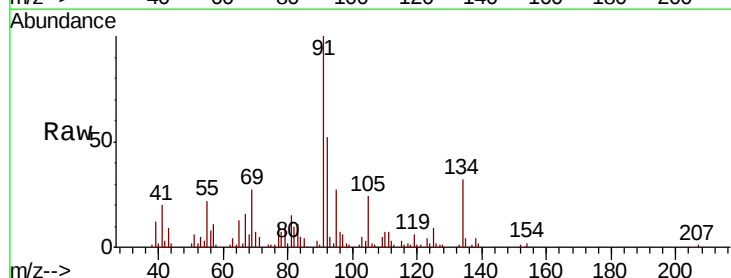
Instrument :
 MSVOA_N
 ClientSampleId :
 30268ME

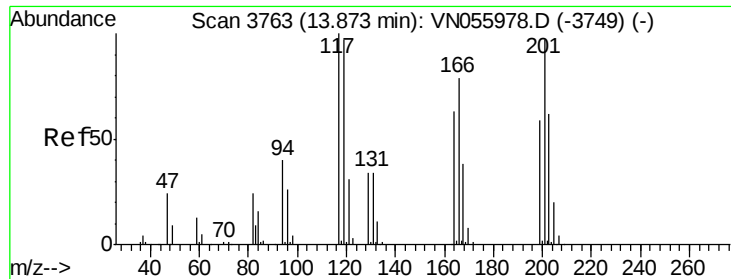
Tot Ion:119 Resp: 16098
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.4 40.1
 91 20.2 10.9 32.9



#89
 n-Butylbenzene
 Concen: 4.929 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Tgt Ion: 91 Resp: 54829
 Ion Ratio Lower Upper
 91 100
 92 58.5 26.4 79.0
 134 0.0 13.9 41.7#





#90

Hexachloroethane

Concen: 7.505 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

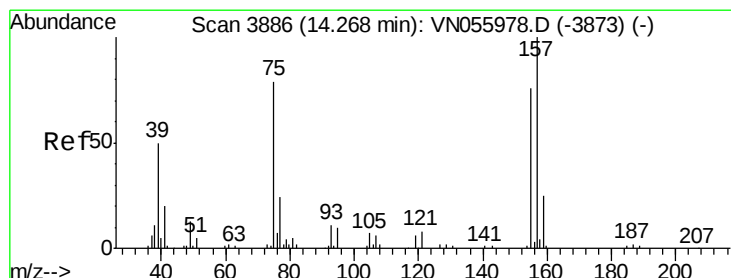
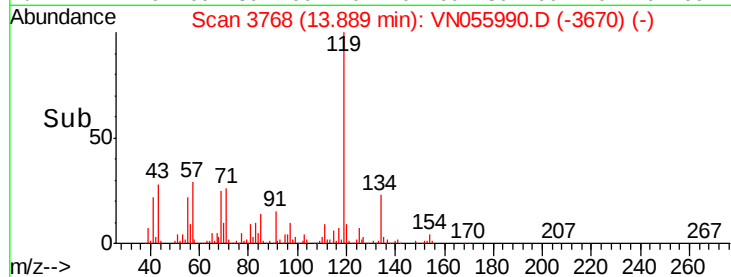
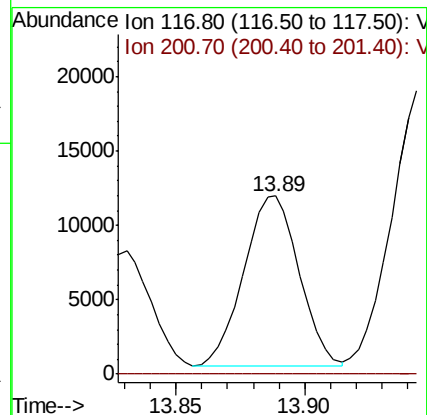
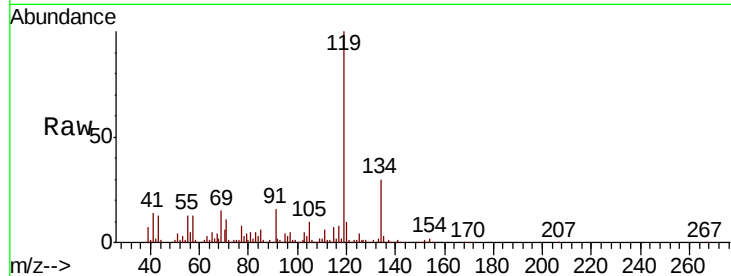
30268ME

Tot Ion:117 Resp: 16993

Ion Ratio Lower Upper

117 100

201 0.0 50.0 150.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.412 ug/l

RT: 14.29 min Scan# 3893

Delta R.T. 0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

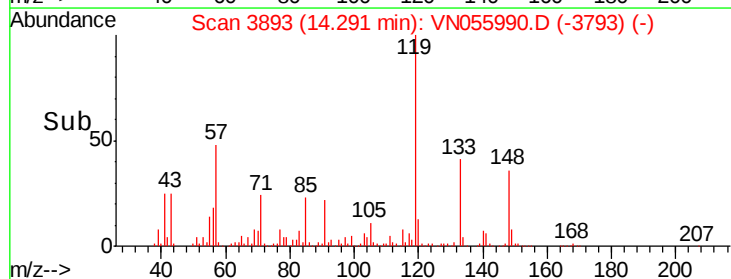
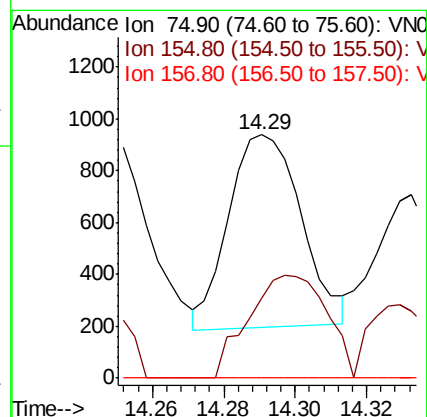
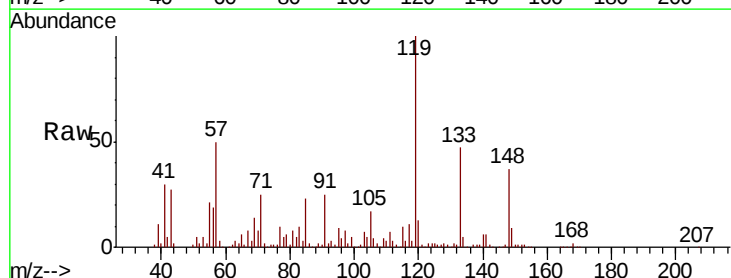
Tgt Ion: 75 Resp: 1050

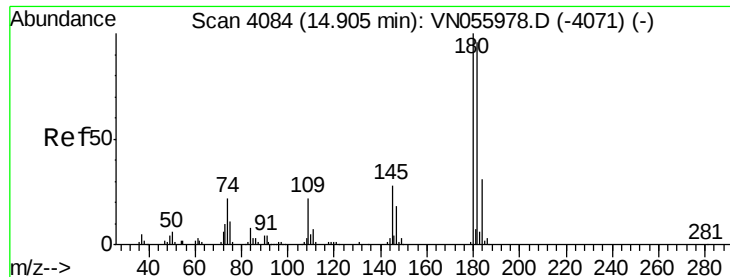
Ion Ratio Lower Upper

75 100

155 57.2 50.0 150.1

157 0.0 64.8 194.3#

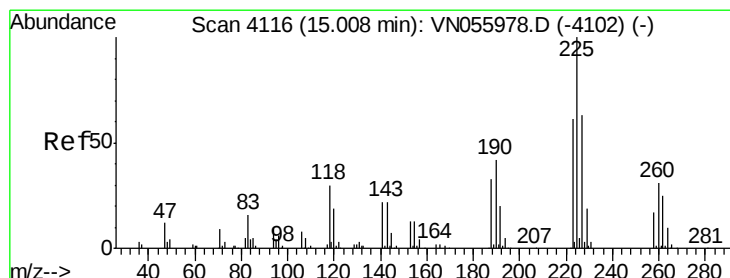
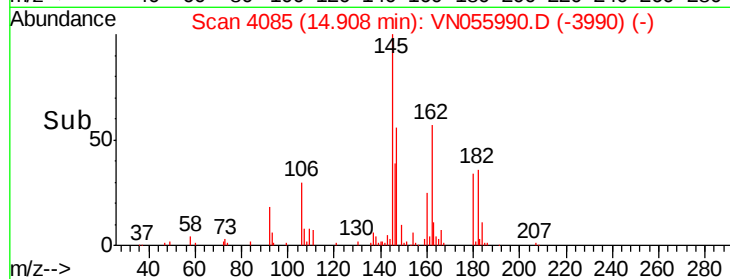
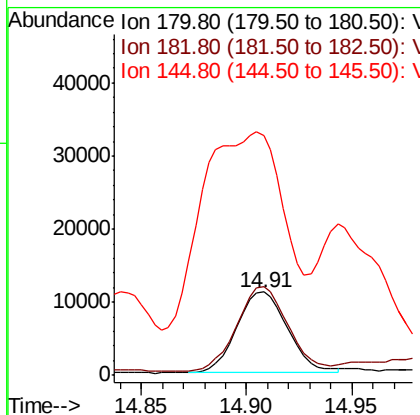
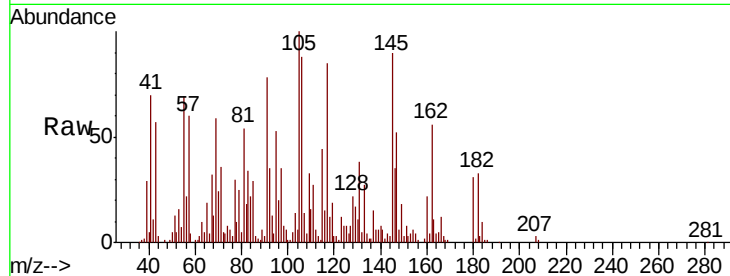




#93
 1,2,4-Trichlorobenzene
 Concen: 8.405 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

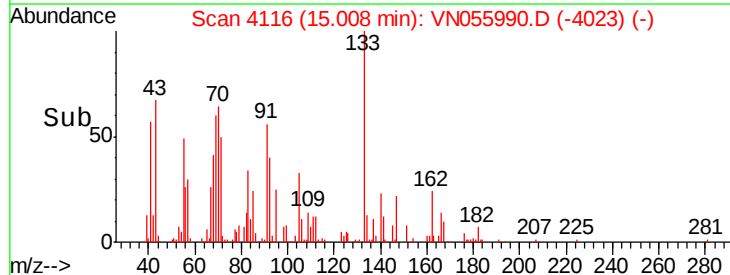
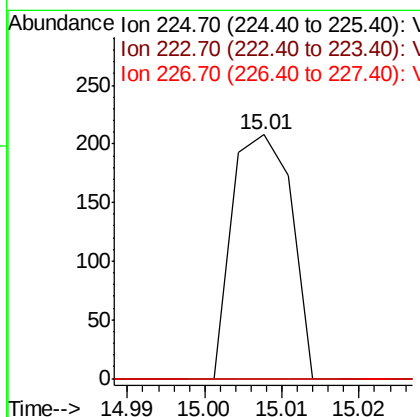
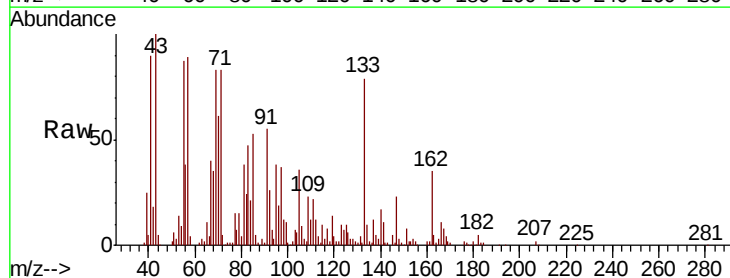
Instrument :
 MSVOA_N
 ClientSampleId :
 30268ME

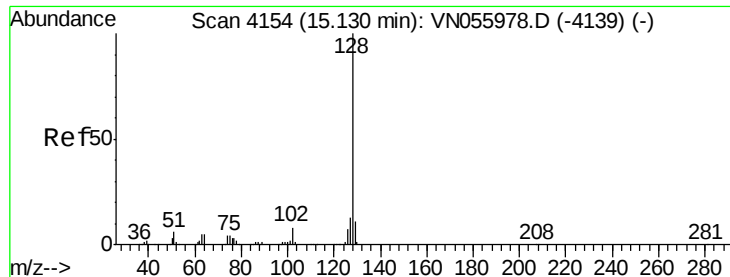
Tot Ion:180 Resp: 18666
 Ion Ratio Lower Upper
 180 100
 182 106.2 48.3 144.9
 145 433.8 14.0 41.9#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055990.D
 Acq: 4 Jun 2019 14:50

Tgt Ion:225 Resp: 111
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.9 92.7#
 227 0.0 31.6 94.7#





#95

Naphthalene

Concen: 14.002 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

30268ME

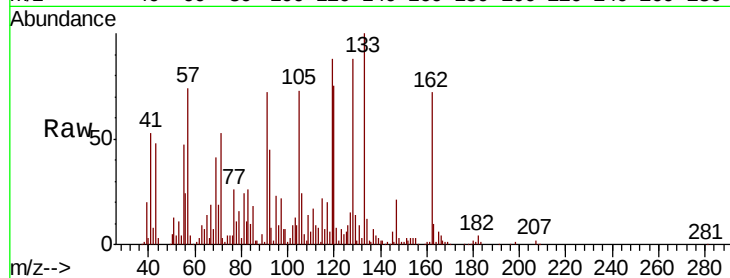
Tot Ion:128 Resp: 117790

Ion Ratio Lower Upper

128 100

127 21.3 10.3 15.5#

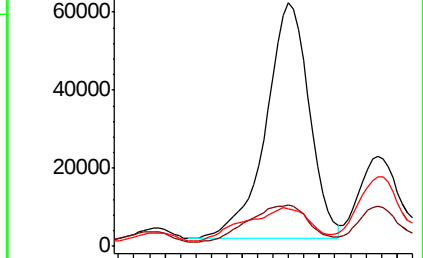
129 20.8 8.7 13.1#



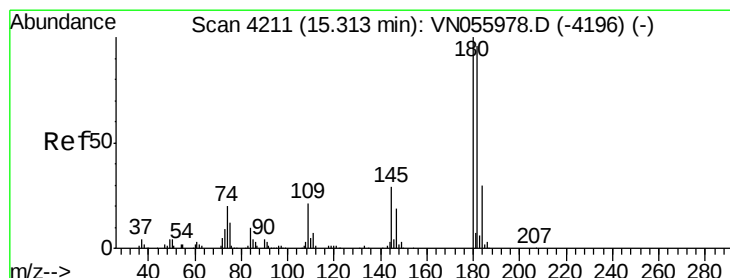
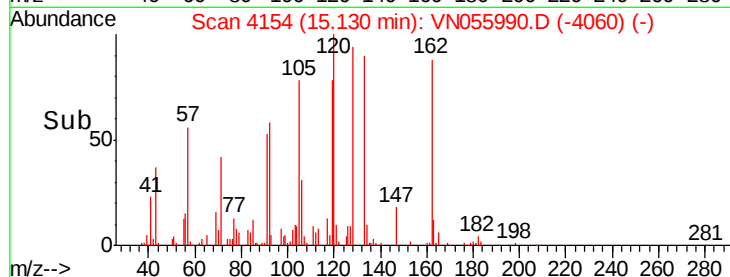
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 4.432 ug/l

RT: 15.33 min Scan# 4217

Delta R.T. 0.02 min

Lab File: VN055990.D

Acq: 4 Jun 2019 14:50

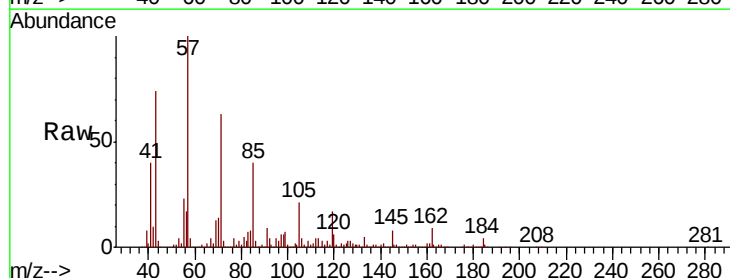
Tgt Ion:180 Resp: 6274

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.7#

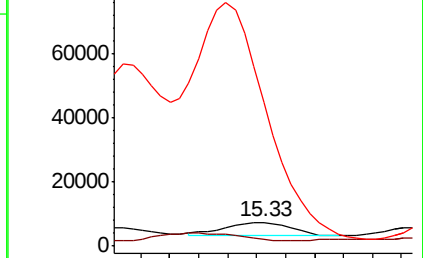
145 2003.3 14.9 44.7#



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



Time-->

