

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052919\
 Data File : VN055871.D
 Acq On : 29 May 2019 12:28
 Operator : JC/SP
 Sample : K3065-05ME
 Misc : 5.09µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-14-1.5-2.0ME

Quant Time: May 30 06:54:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

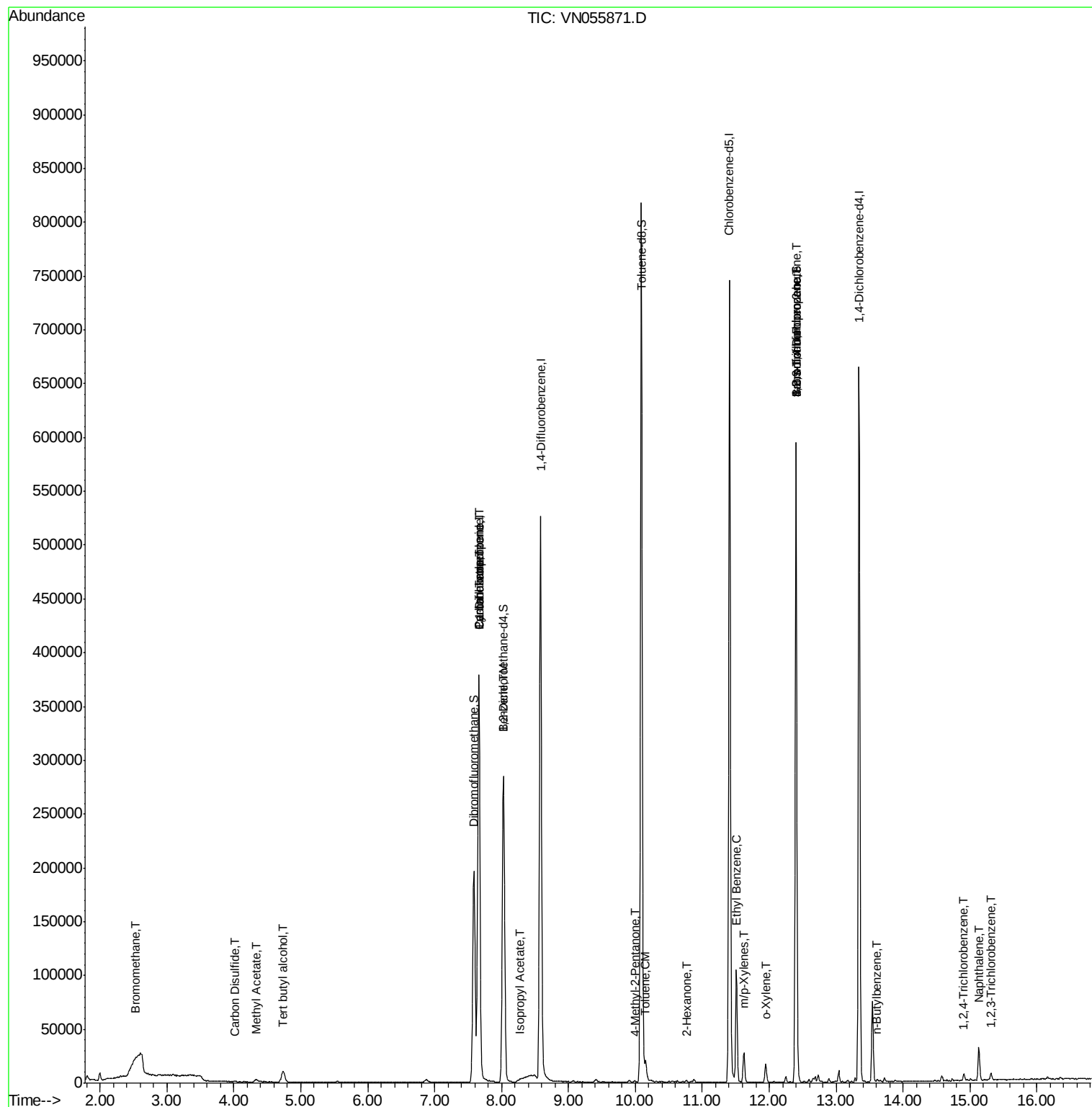
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	356516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	473723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	170061	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
35) Dibromofluoromethane	7.59	113	152450	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
50) Toluene-d8	10.09	98	614033	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.40	95	208856	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.52	94	477	0.213	ug/l	83
11) Tert butyl alcohol	4.73	59	9859	14.015	ug/l #	74
17) Carbon Disulfide	4.01	76	1723	0.200	ug/l #	74
18) Methyl Acetate	4.33	43	5532	0.428	ug/l #	90
31) Cyclohexane	7.65	56	5518	0.999	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21213	4.673	ug/l #	48
38) Carbon Tetrachloride	7.66	117	28749	6.080	ug/l #	15
40) Benzene	8.04	78	117115	8.561	ug/l	98
43) Isopropyl Acetate	8.28	43	3055	0.414	ug/l #	53
51) 4-Methyl-2-Pentanone	9.98	43	1694	0.389	ug/l #	55
52) Toluene	10.15	92	5530	0.643	ug/l	92
59) 2-Hexanone	10.76	43	1593	0.516	ug/l	79
67) Ethyl Benzene	11.51	91	79979	4.703	ug/l	98
68) m/p-Xylenes	11.62	106	10032	1.560	ug/l	98
69) o-Xylene	11.95	106	5076	0.796	ug/l	97
71) Bromoform	12.40	173	1469	0.455	ug/l #	1
73) Isopropylbenzene	12.25	105	3734	Below Cal		93
74) N-amyl acetate	12.07	43	850	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.40	75	96961	27.214	ug/l #	100
79) 2-Chlorotoluene	12.77	91	1146	Below Cal		77
80) 1,3,5-Trimethylbenzene	12.73	105	3244	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	96961	66.373	ug/l #	15
83) tert-Butylbenzene	12.99	119	901	Below Cal	#	76
84) 1,2,4-Trimethylbenzene	13.04	105	6571	Below Cal		96
85) sec-Butylbenzene	13.17	105	1569	Below Cal		85
89) n-Butylbenzene	13.61	91	2183	0.209	ug/l	84
93) 1,2,4-Trichlorobenzene	14.91	180	2814	4.321	ug/l	94
94) Hexachlorobutadiene	15.01	225	681	Below Cal		85
95) Naphthalene	15.13	128	29195	3.211	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	3481	0.994	ug/l	94

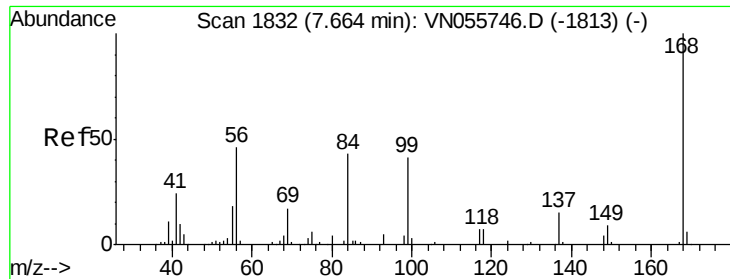
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 06:41:54 2019
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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: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

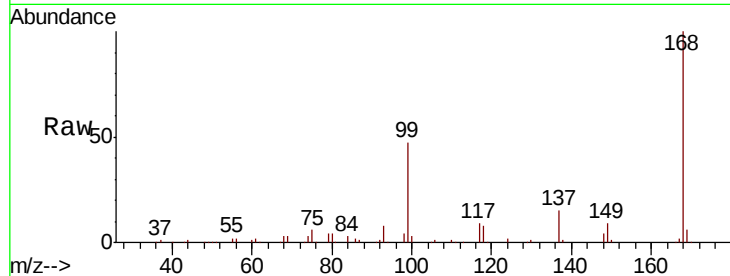
B-14-1.5-2.0ME

Tot Ion:168 Resp: 356516

Ion Ratio Lower Upper

168 100

99 46.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055871.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055871.D (-1739) (-)

7.66

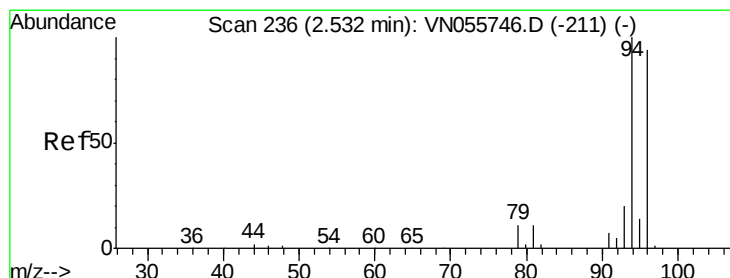
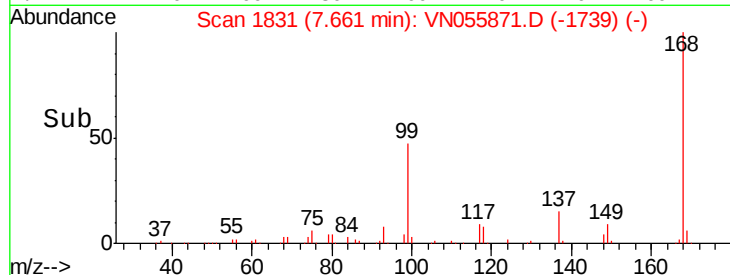
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: 0.213 ug/l

RT: 2.52 min Scan# 232

Delta R.T. -0.01 min

Lab File: VN055871.D

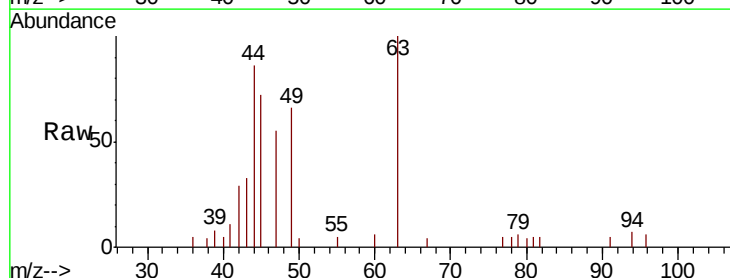
Acq: 29 May 2019 12:28

Tgt Ion: 94 Resp: 477

Ion Ratio Lower Upper

94 100

96 78.3 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VN055871.D (-143) (-)

Ion 95.90 (95.60 to 96.60): VN055871.D (-143) (-)

2.52

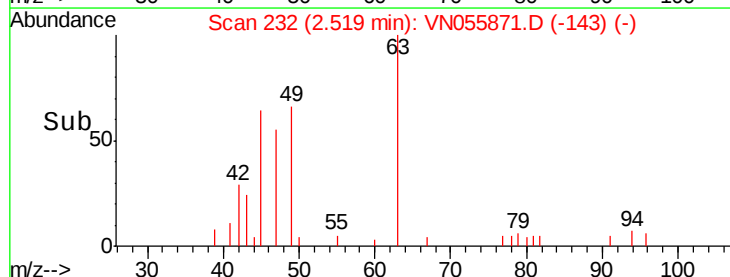
300

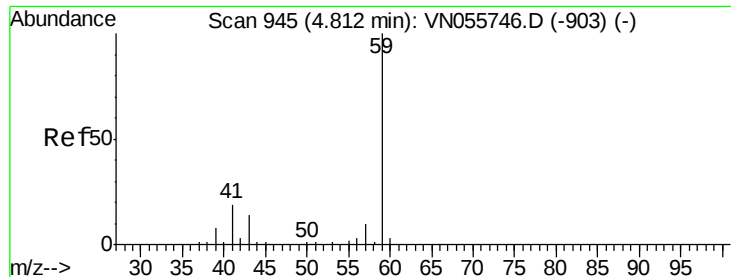
200

100

0

Time--> 2.48 2.50 2.52 2.54



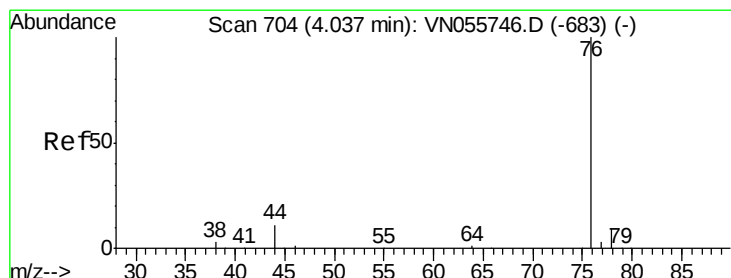
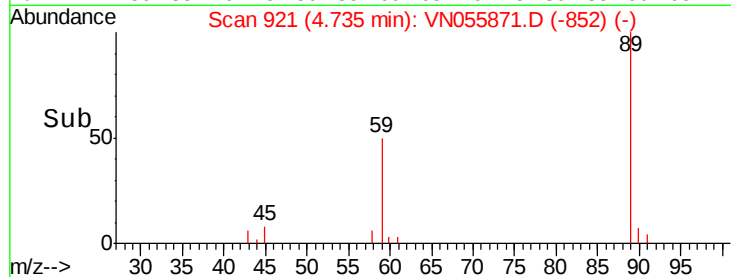
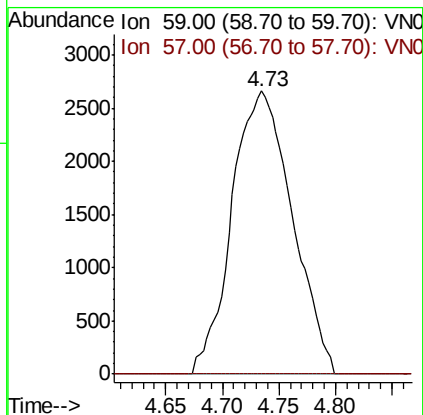
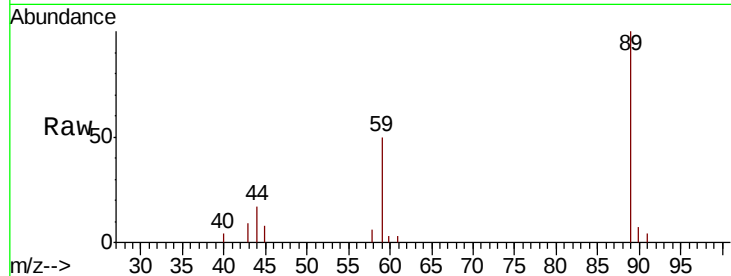


#11

Tert butyl alcohol
 Concen: 14.015 ug/l
 RT: 4.73 min Scan# 921
 Delta R.T. -0.08 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Instrument :
 MSVOA_N
 ClientSampleId :
 B-14-1.5-2.0ME

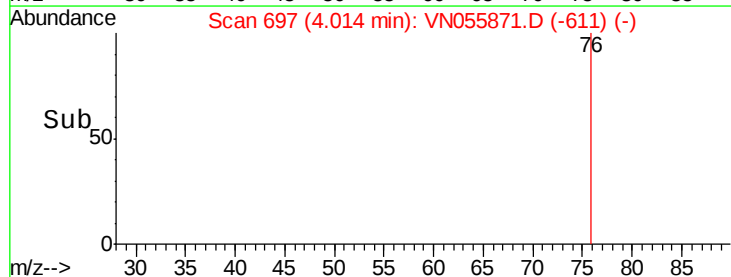
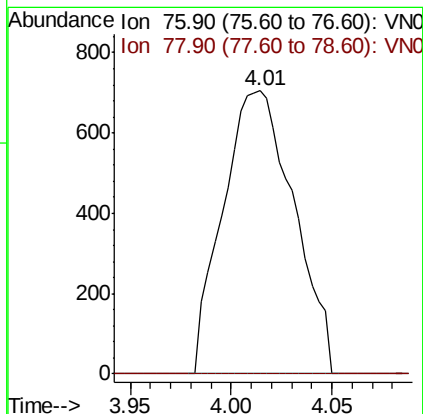
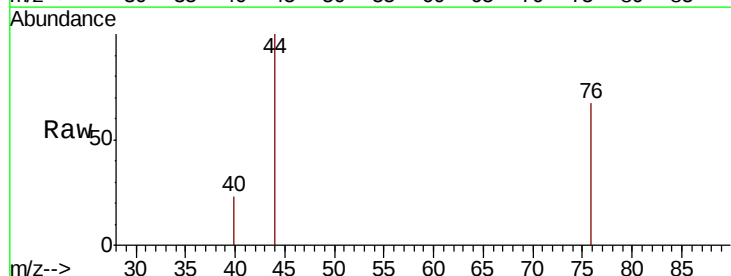
Tot Ion: 59 Resp: 9859
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

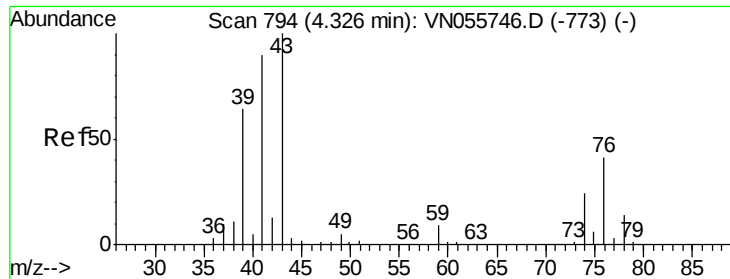


#17

Carbon Disulfide
 Concen: 0.200 ug/l
 RT: 4.01 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Tgt Ion: 76 Resp: 1723
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.2#

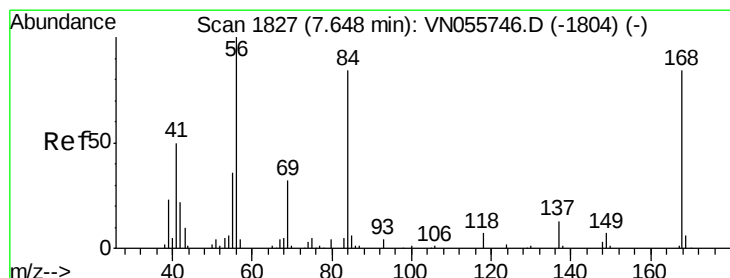
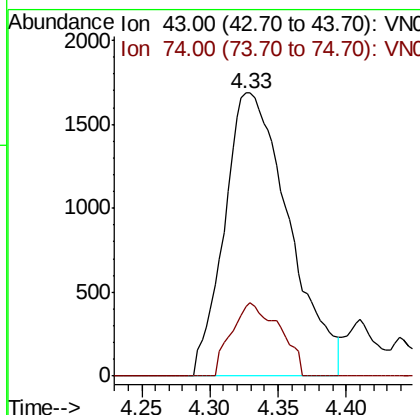
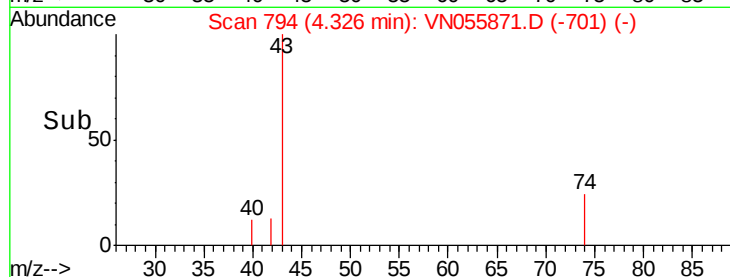
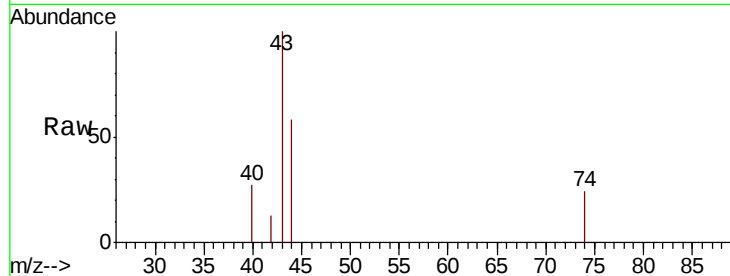




#18
Methyl Acetate
Concen: 0.428 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

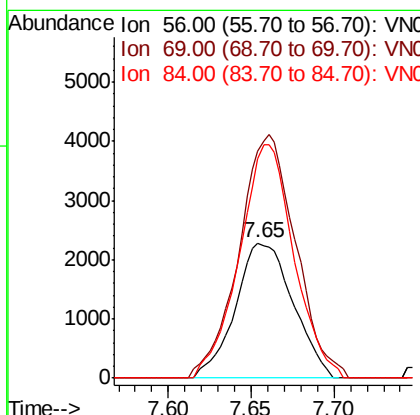
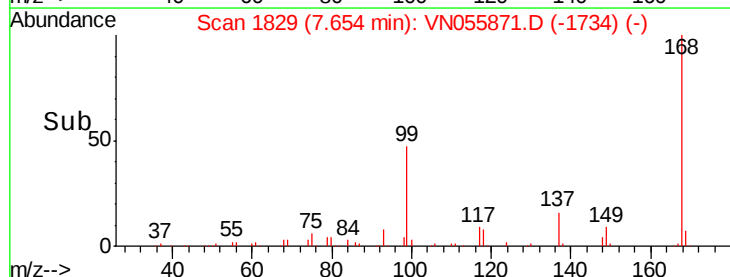
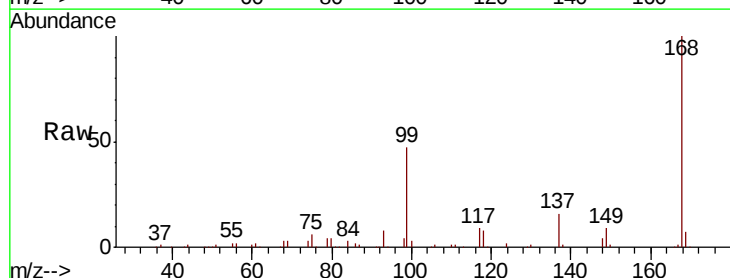
Instrument :
MSVOA_N
ClientSampleId :
B-14-1.5-2.0ME

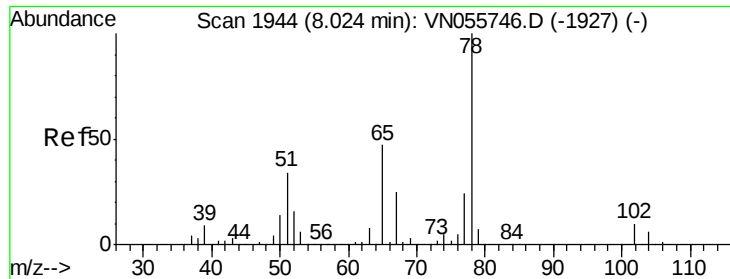
Tot Ion: 43 Resp: 5532
Ion Ratio Lower Upper
43 100
74 19.3 19.3 28.9#



#31
Cyclohexane
Concen: 0.999 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Tgt Ion: 56 Resp: 5518
Ion Ratio Lower Upper
56 100
69 167.9 25.6 38.4#
84 162.1 67.4 101.0#

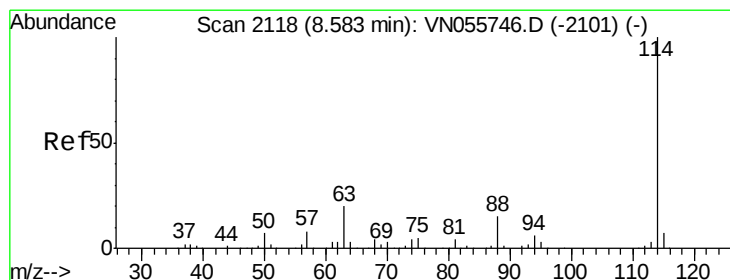
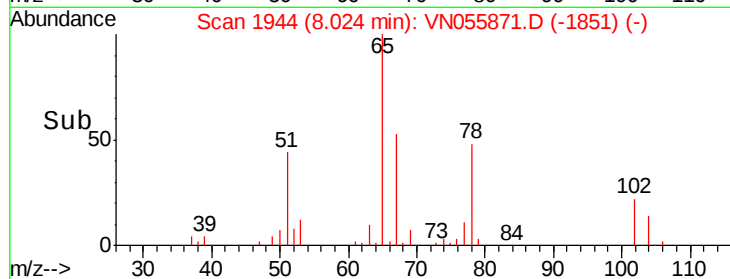
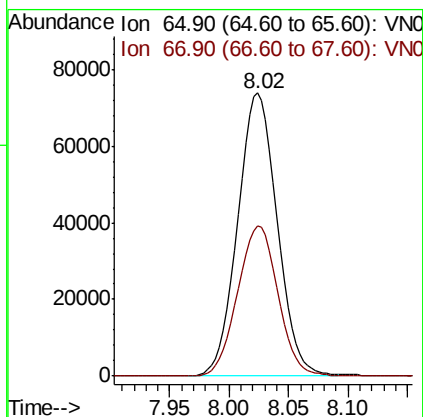
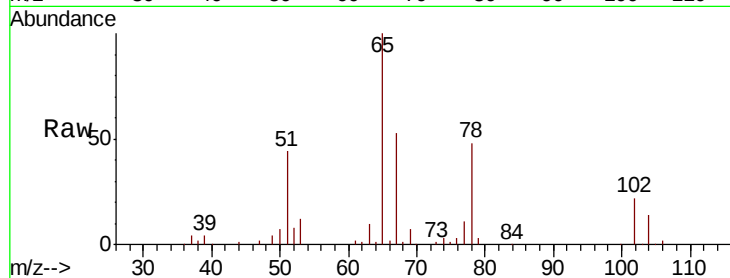




#33
 1,2-Dichloroethane-d4
 Concen: 46.189 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

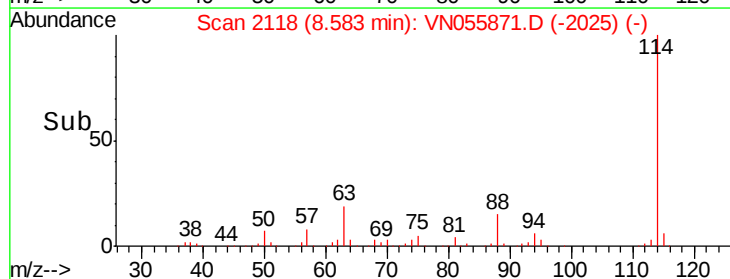
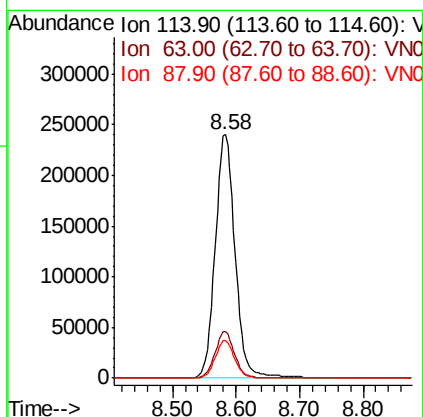
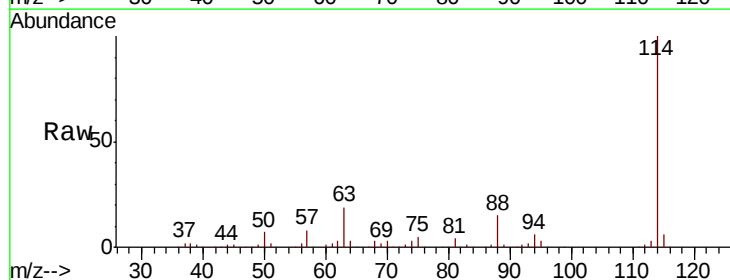
Instrument :
 MSVOA_N
 ClientSampleId :
 B-14-1.5-2.0ME

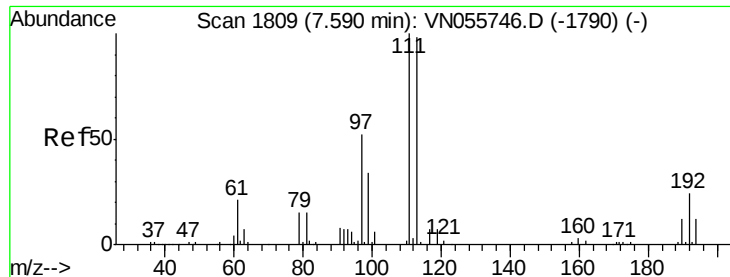
Tot Ion: 65 Resp: 170061
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Tgt Ion: 114 Resp: 520865
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.294 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

B-14-1.5-2.0ME

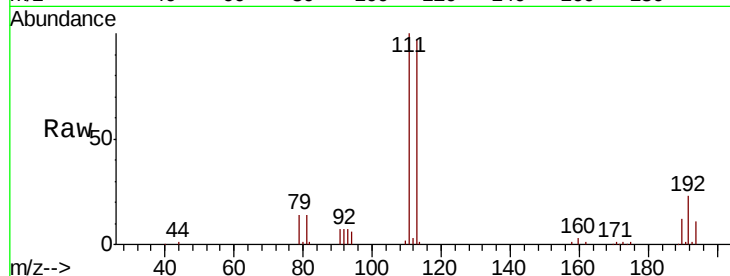
Tot Ion:113 Resp: 152450

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

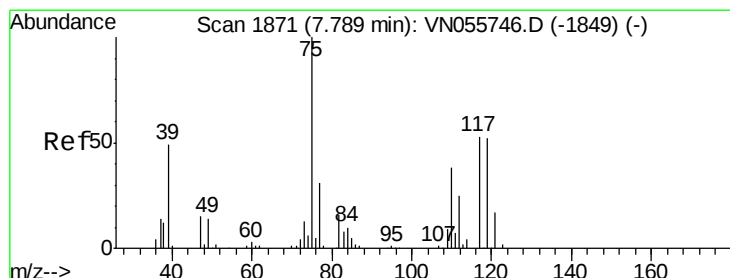
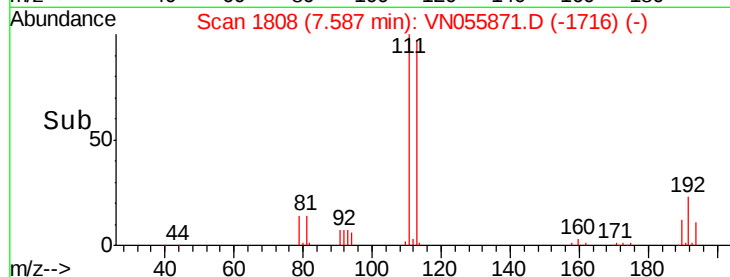
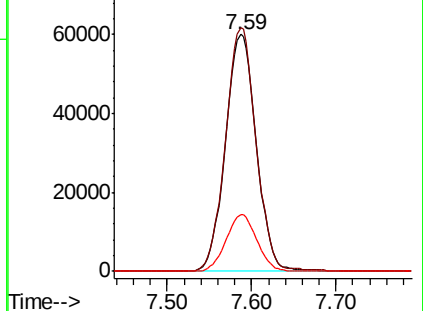
192 23.8 19.5 29.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.673 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

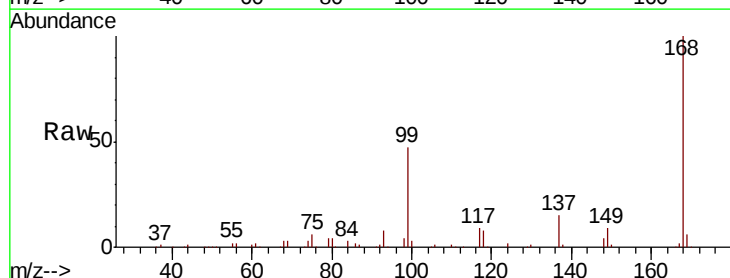
Tgt Ion: 75 Resp: 21213

Ion Ratio Lower Upper

75 100

110 8.5 19.0 57.0#

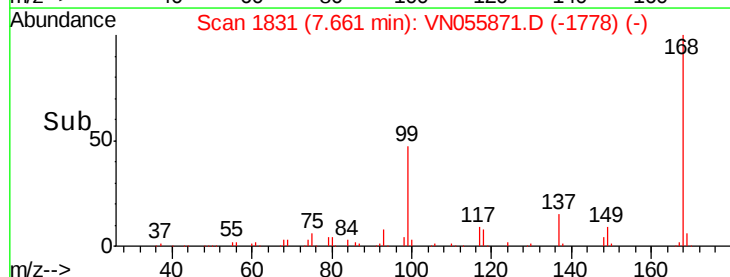
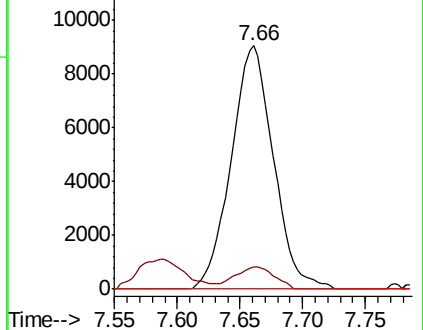
77 0.0 25.1 37.7#

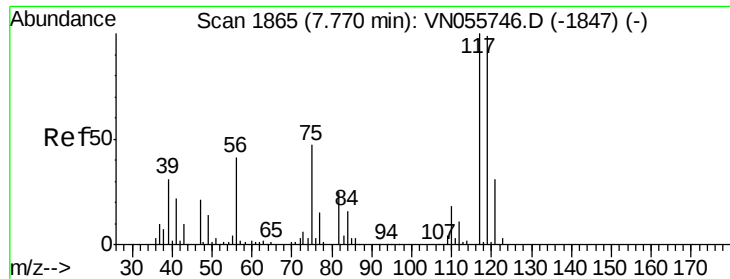


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.080 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

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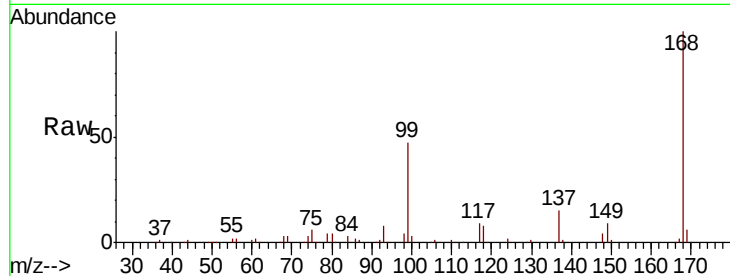
Tot Ion:117 Resp: 28749

Ion Ratio Lower Upper

117 100

119 5.6 79.0 118.6#

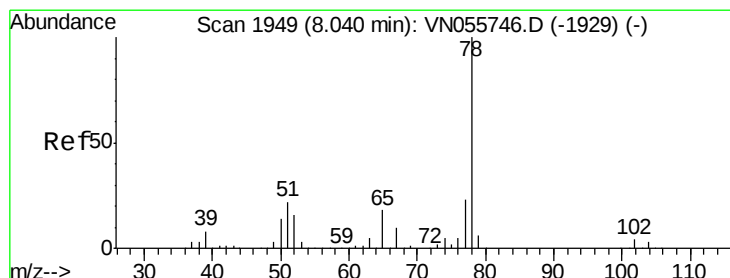
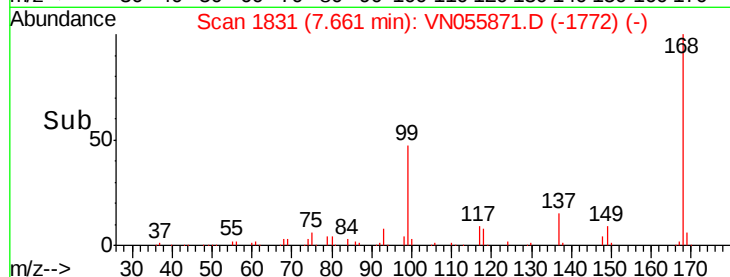
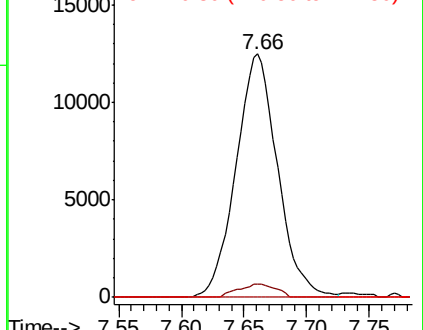
121 0.0 24.7 37.1#



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



#40

Benzene

Concen: 8.561 ug/l

RT: 8.04 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN055871.D

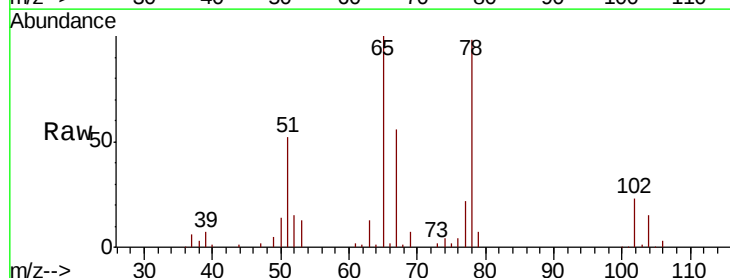
Acq: 29 May 2019 12:28

Tgt Ion: 78 Resp: 117115

Ion Ratio Lower Upper

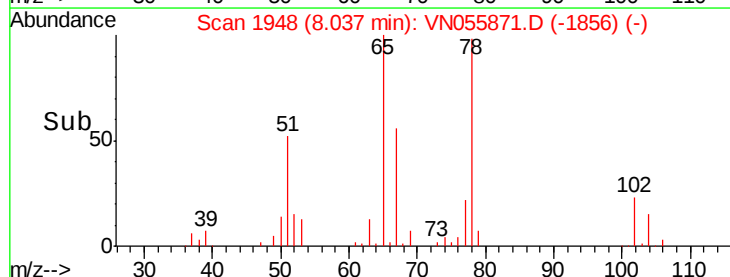
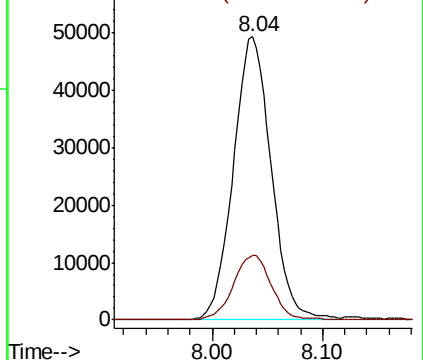
78 100

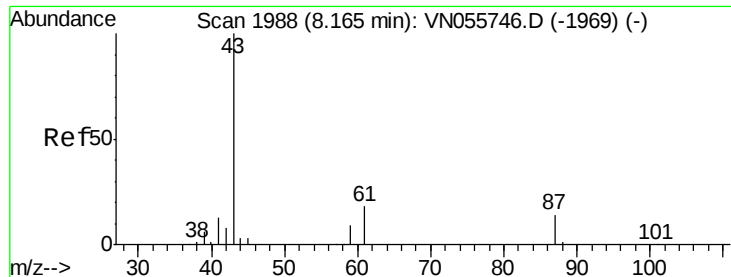
77 22.7 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 0.414 ug/l

RT: 8.28 min Scan# 2023

Delta R.T. 0.11 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

B-14-1.5-2.0ME

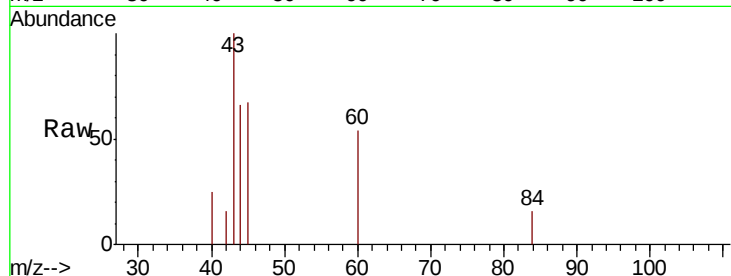
Tot Ion: 43 Resp: 3055

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

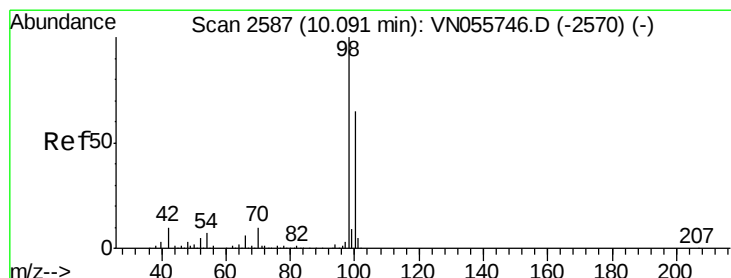
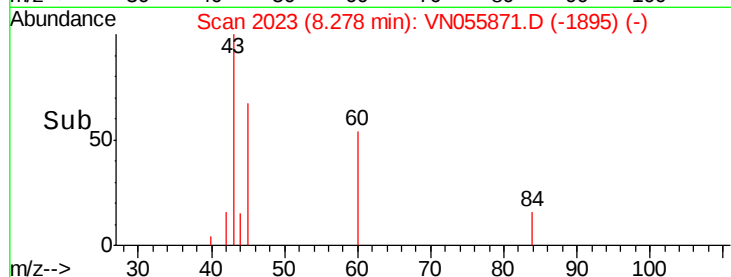
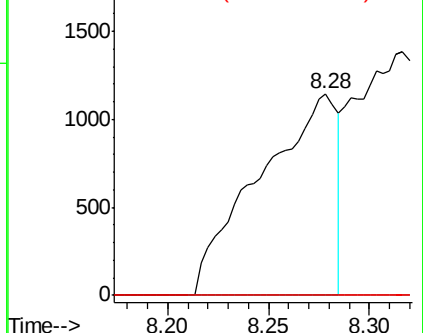
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN055871.D (-2023) (-)

Ion 61.00 (60.70 to 61.70): VN055871.D (-2023) (-)

Ion 87.00 (86.70 to 87.70): VN055871.D (-2023) (-)



#50

Toluene-d8

Concen: 48.610 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055871.D

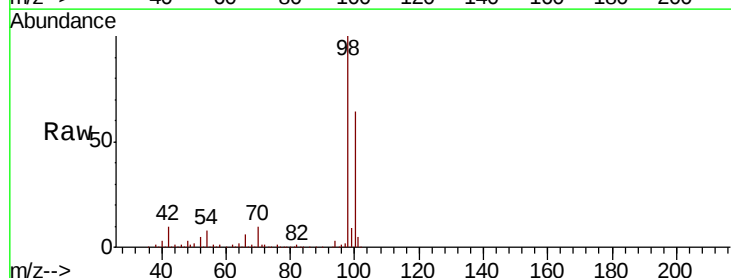
Acq: 29 May 2019 12:28

Tgt Ion: 98 Resp: 614033

Ion Ratio Lower Upper

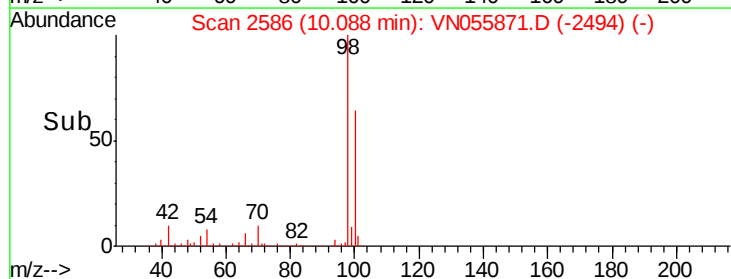
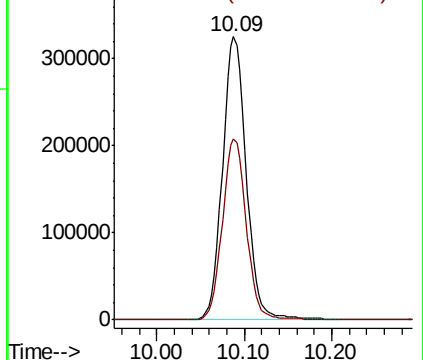
98 100

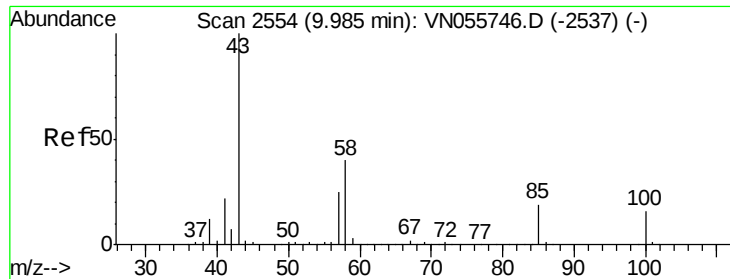
100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055871.D (-2586) (-)

Ion 100.00 (99.70 to 100.70): VN055871.D (-2586) (-)





#51

4-Methyl-2-Pentanone

Concen: 0.389 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

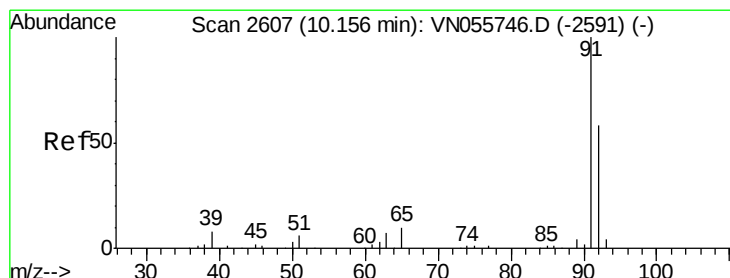
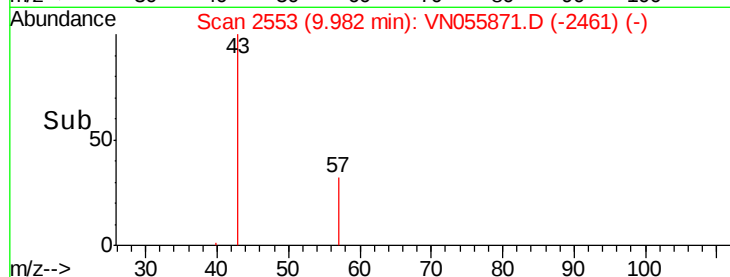
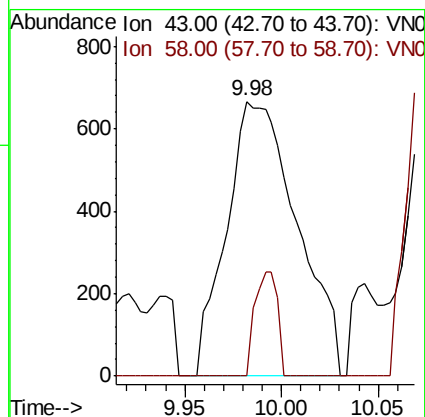
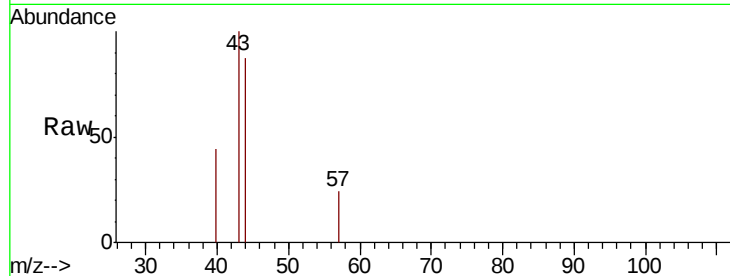
B-14-1.5-2.0ME

Tot Ion: 43 Resp: 1694

Ion Ratio Lower Upper

43 100

58 12.2 32.1 48.1#



#52

Toluene

Concen: 0.643 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN055871.D

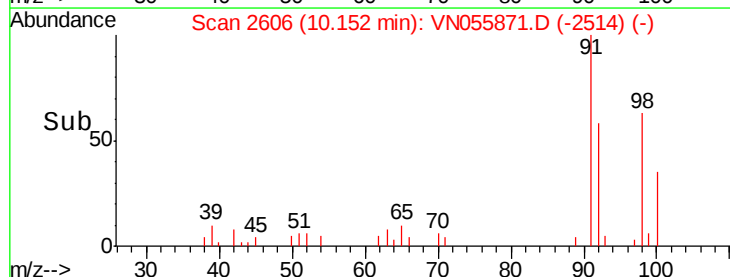
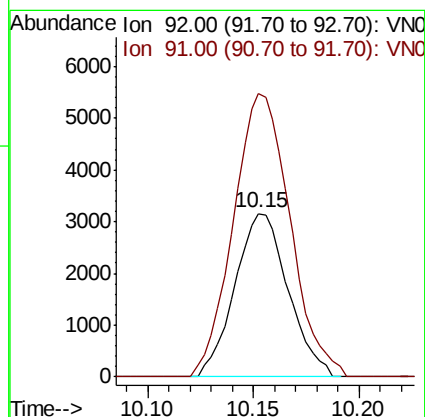
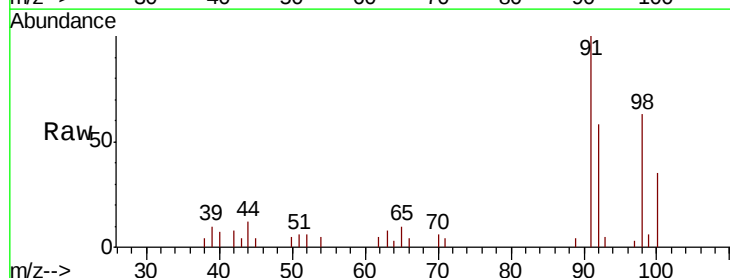
Acq: 29 May 2019 12:28

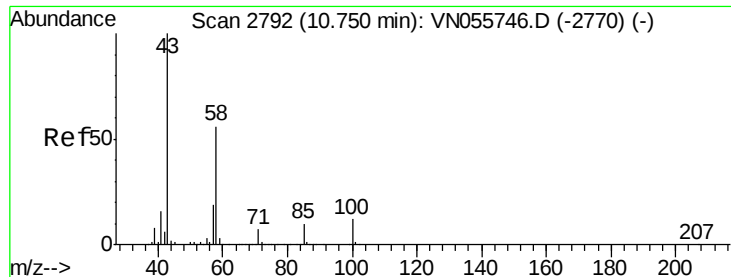
Tgt Ion: 92 Resp: 5530

Ion Ratio Lower Upper

92 100

91 185.0 139.4 209.2

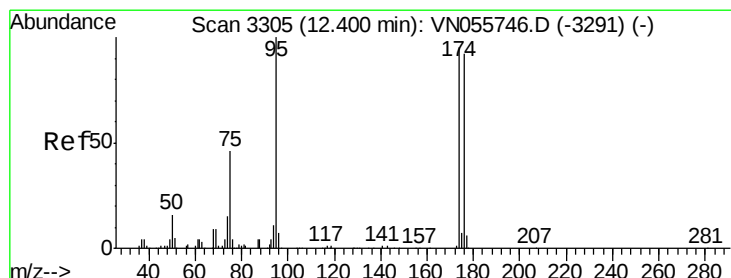
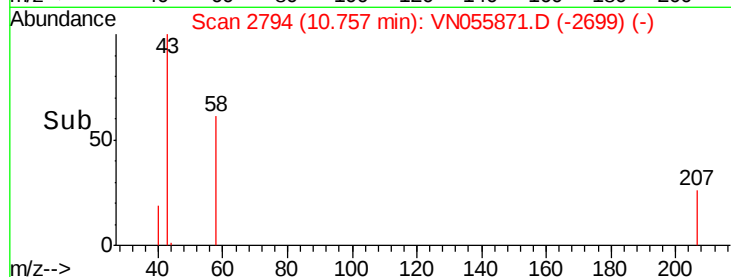
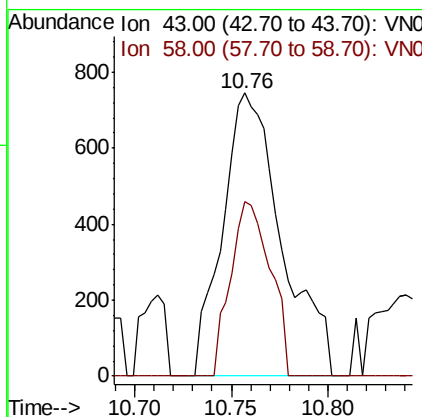
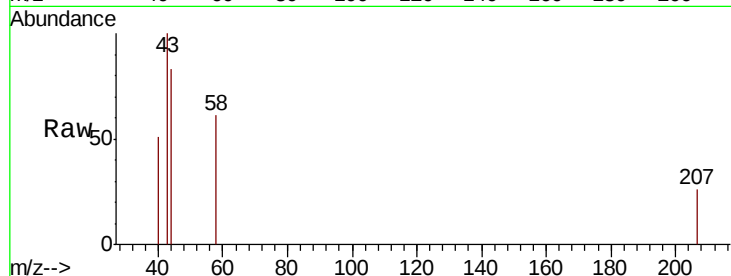




#59
2-Hexanone
Concen: 0.516 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

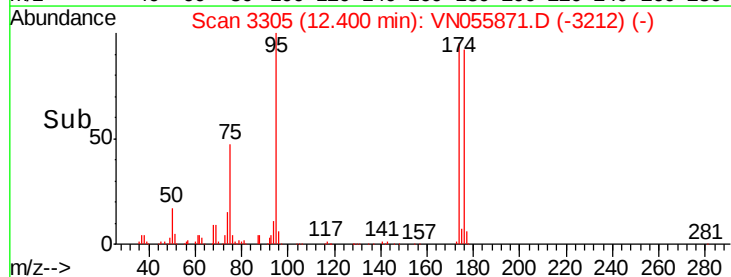
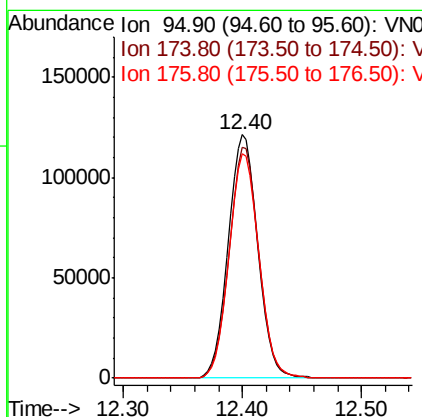
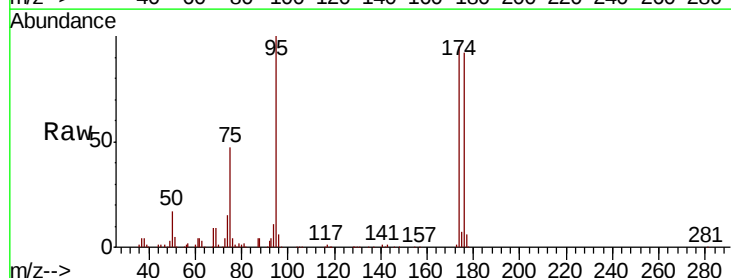
Instrument :
MSVOA_N
ClientSampleId :
B-14-1.5-2.0ME

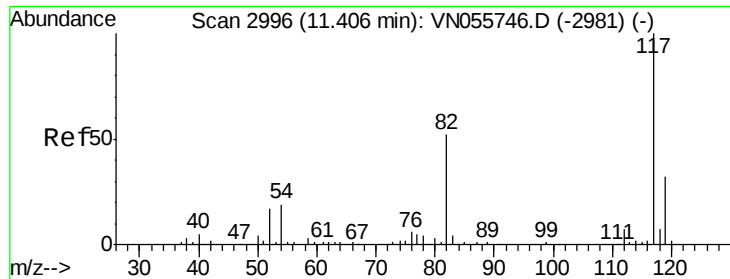
Tot Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
58 41.3 28.2 84.7



#62
4-Bromofluorobenzene
Concen: 48.220 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Tgt Ion: 95 Resp: 208856
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.0
176 93.0 0.0 185.2

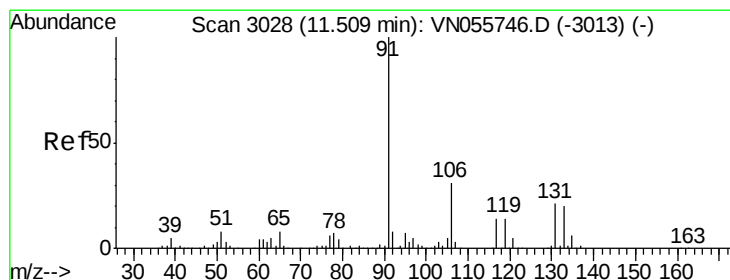
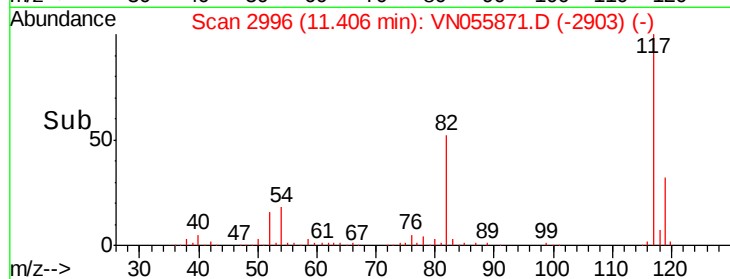
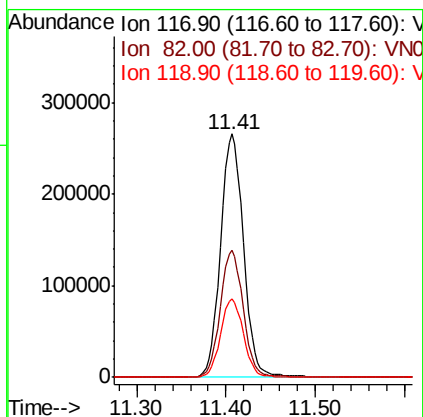
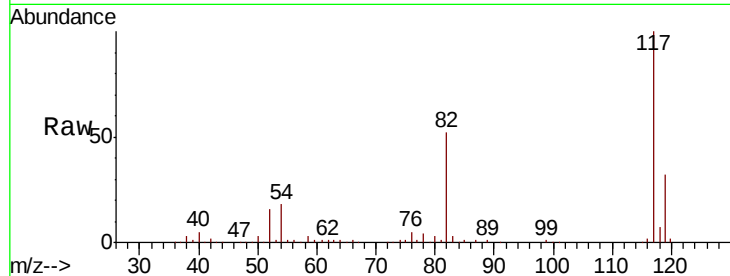




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

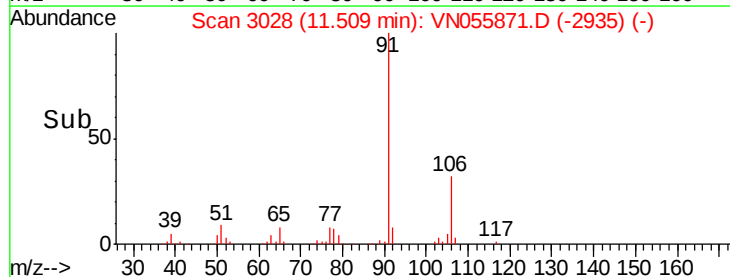
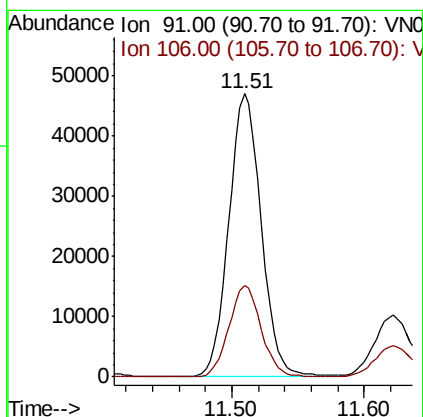
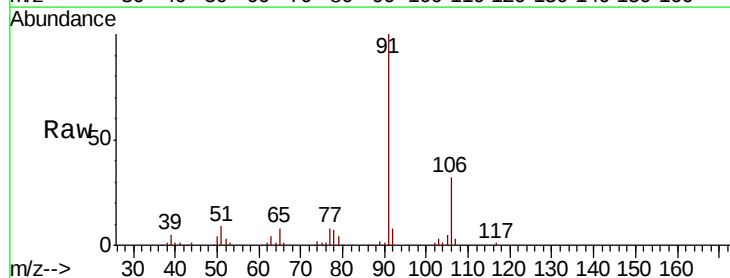
Instrument :
MSVOA_N
ClientSampleId :
B-14-1.5-2.0ME

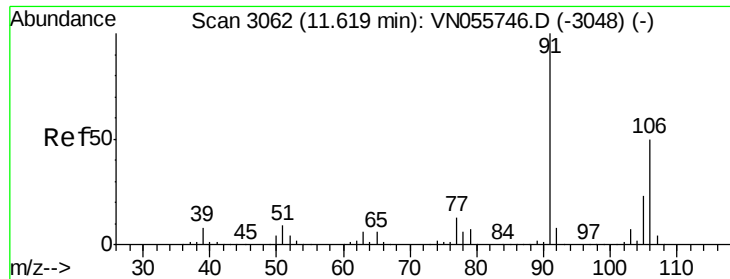
Tot Ion:117 Resp: 473723
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 4.703 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Tgt Ion: 91 Resp: 79979
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

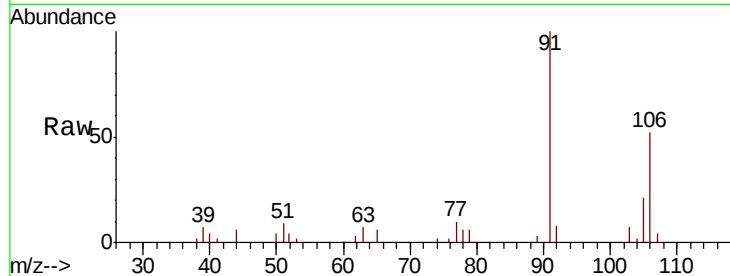




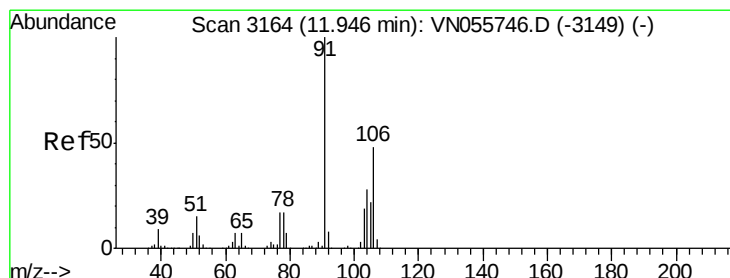
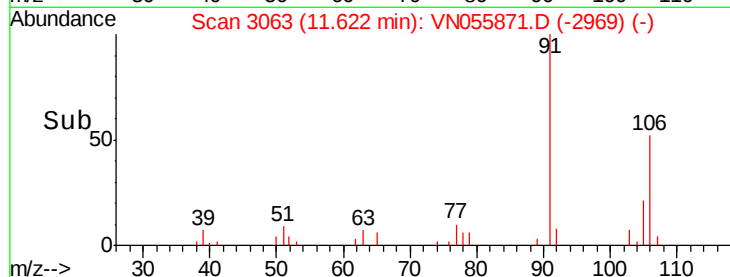
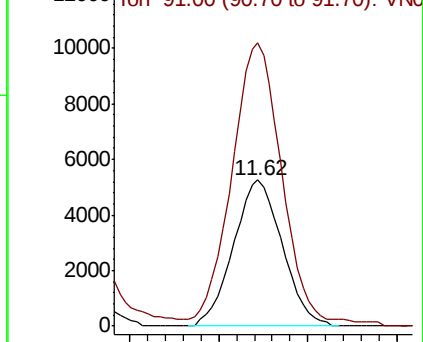
#68
m/p-Xylenes
Concen: 1.560 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
B-14-1.5-2.0ME

Tot Ion:106 Resp: 10032
Ion Ratio Lower Upper
106 100
91 201.7 159.3 238.9

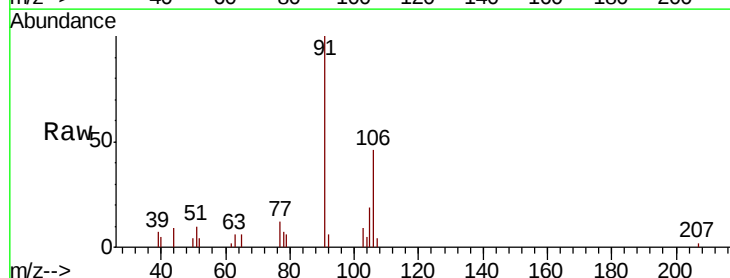


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

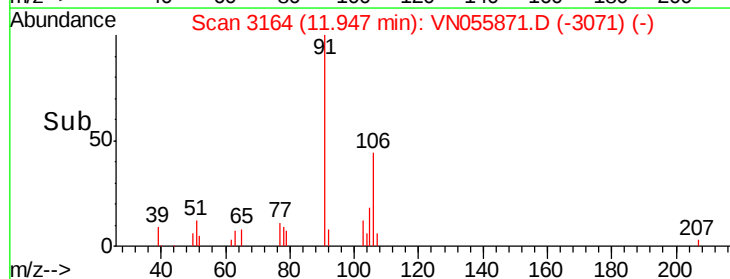
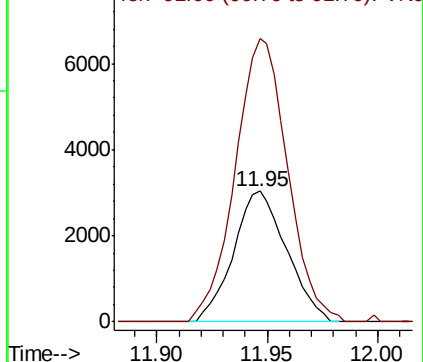


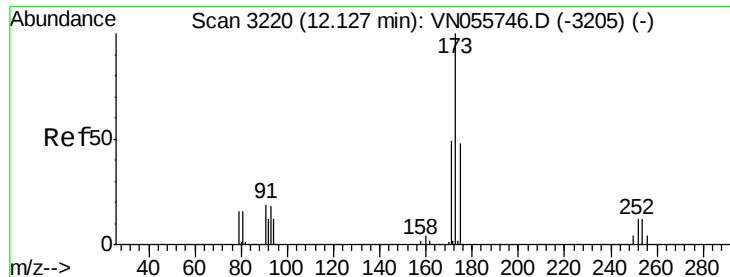
#69
o-Xylene
Concen: 0.796 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Tgt Ion:106 Resp: 5076
Ion Ratio Lower Upper
106 100
91 213.7 104.7 314.1



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





#71

Bromoform

Concen: 0.455 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

B-14-1.5-2.0ME

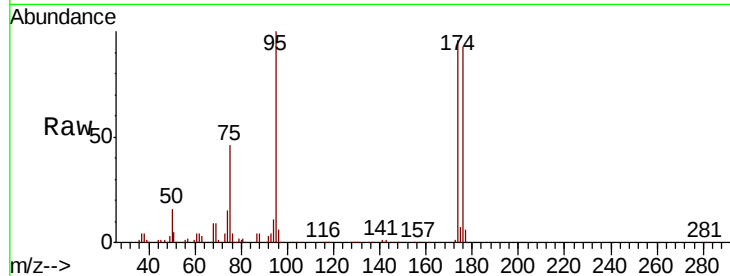
Tot Ion:173 Resp: 1469

Ion Ratio Lower Upper

173 100

175 860.0 24.3 72.8#

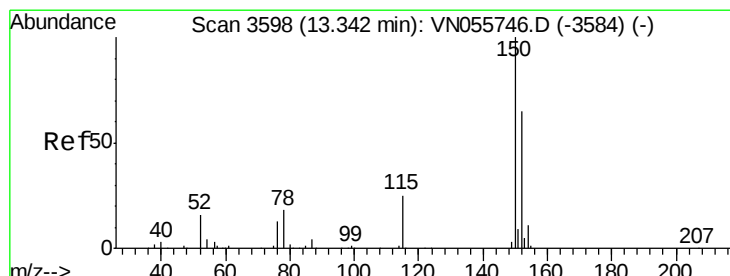
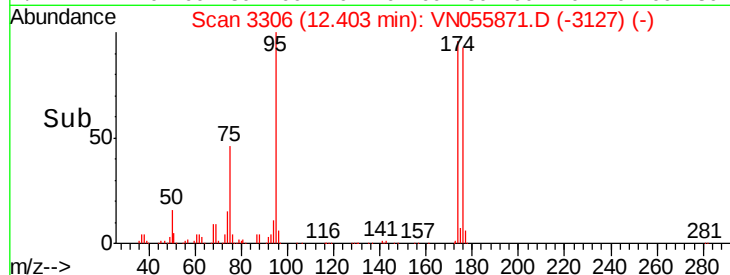
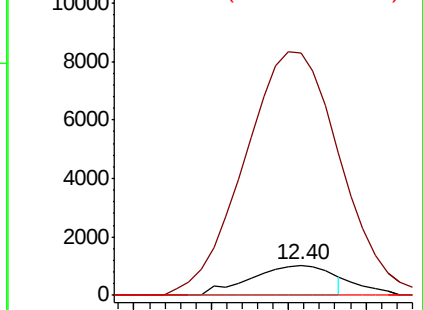
254 0.0 0.0 0.0



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: VN055871.D

Acq: 29 May 2019 12:28

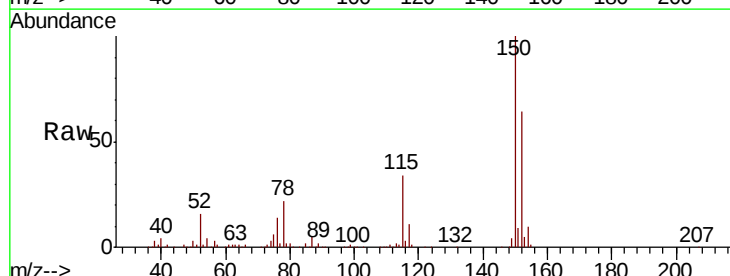
Tgt Ion:152 Resp: 196554

Ion Ratio Lower Upper

152 100

115 53.4 27.0 81.0

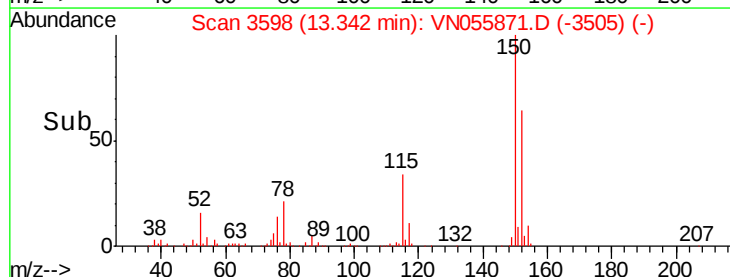
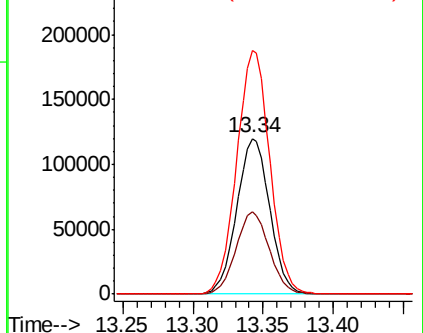
150 157.0 0.0 343.2

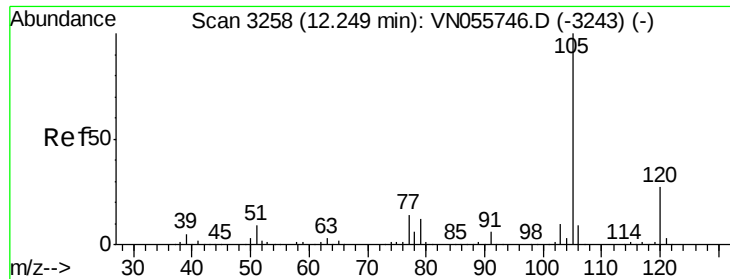


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

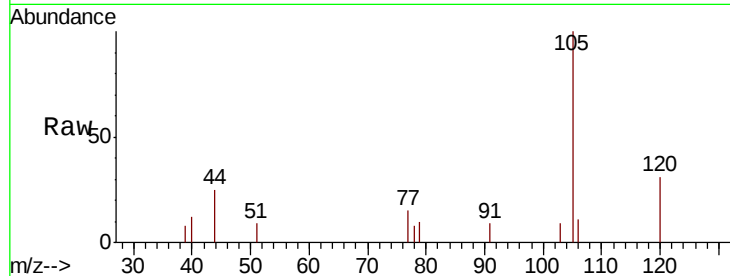
B-14-1.5-2.0ME

Tot Ion:105 Resp: 3734

Ion Ratio Lower Upper

105 100

120 30.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500

2000

1500

1000

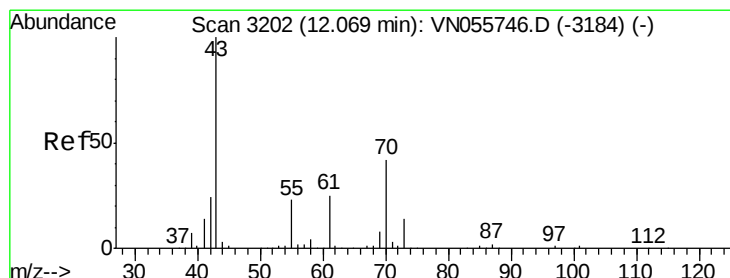
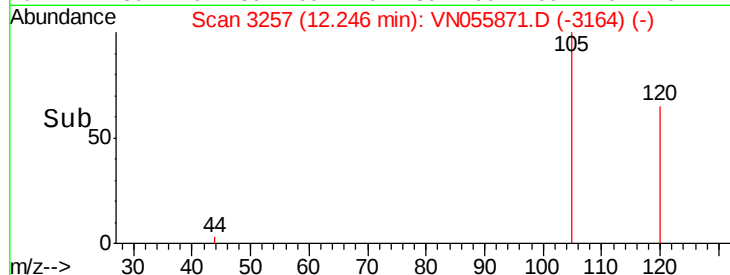
500

0

12.20

12.25

12.30



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Tgt Ion: 43 Resp: 850

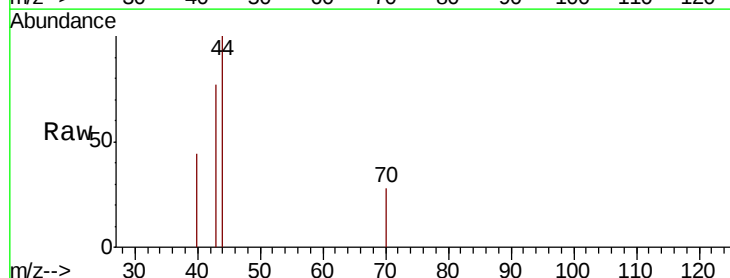
Ion Ratio Lower Upper

43 100

70 11.5 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): 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

600

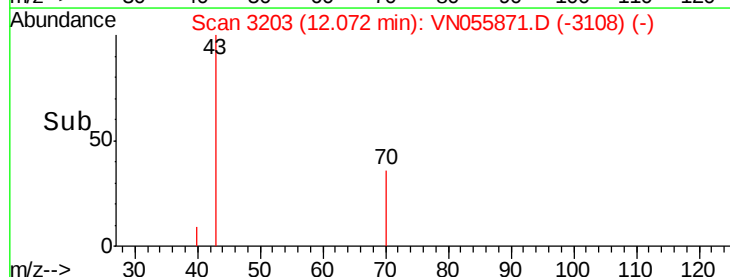
400

200

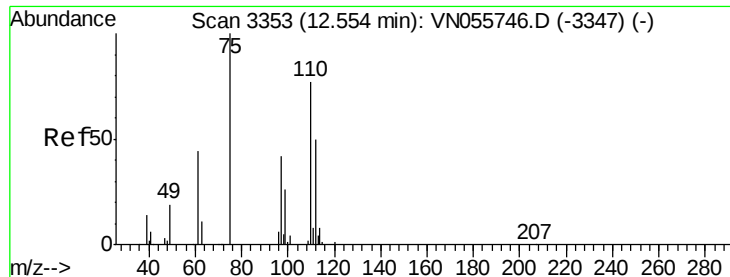
0

12.05

12.10



Time-->



#76

1,2,3-Trichloropropane

Concen: 27.214 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

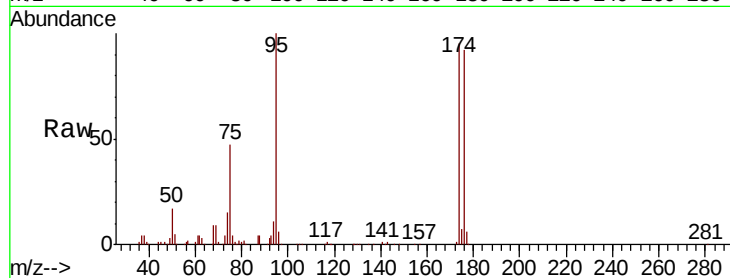
B-14-1.5-2.0ME

Tot Ion: 75 Resp: 96961

Ion Ratio Lower Upper

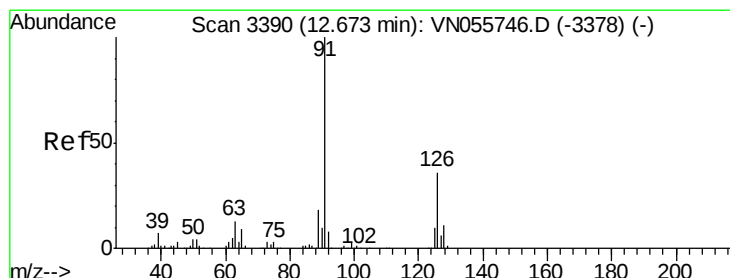
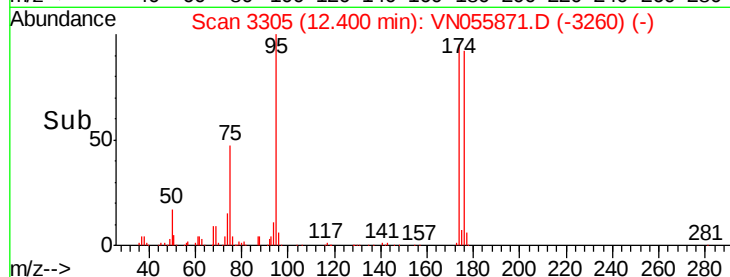
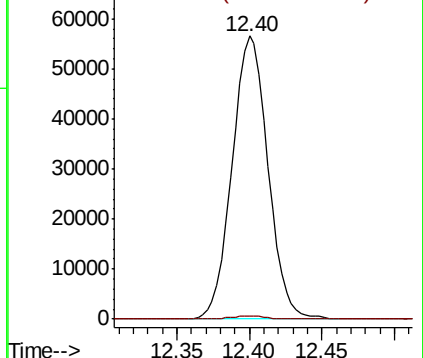
75 100

77 1.0 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: 12.77 min Scan# 3421

Delta R.T. 0.10 min

Lab File: VN055871.D

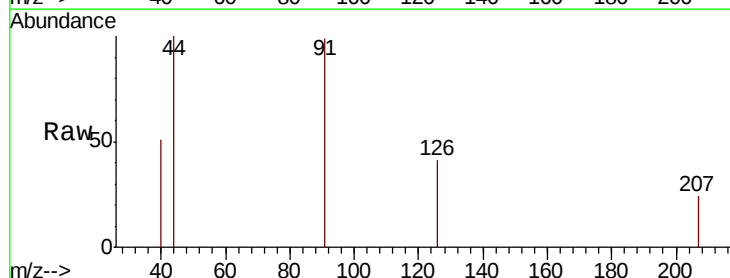
Acq: 29 May 2019 12:28

Tgt Ion: 91 Resp: 1146

Ion Ratio Lower Upper

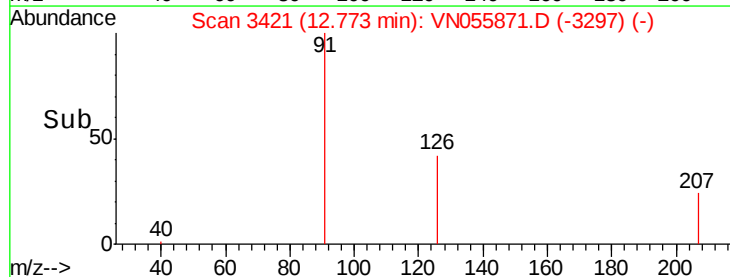
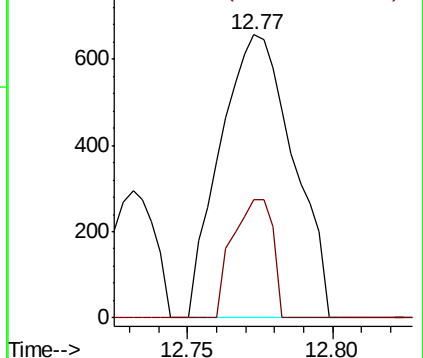
91 100

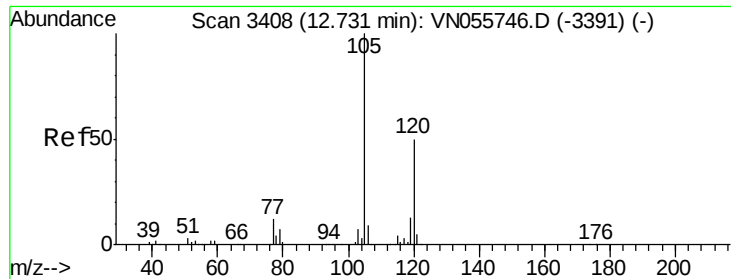
126 22.9 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

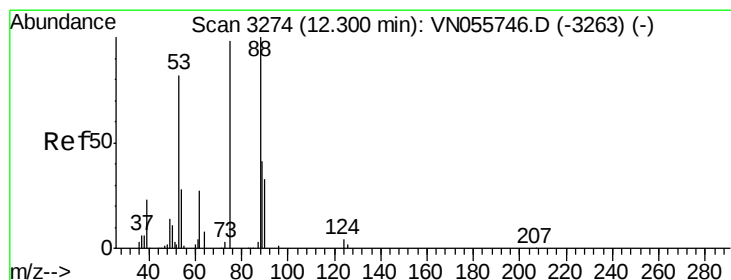
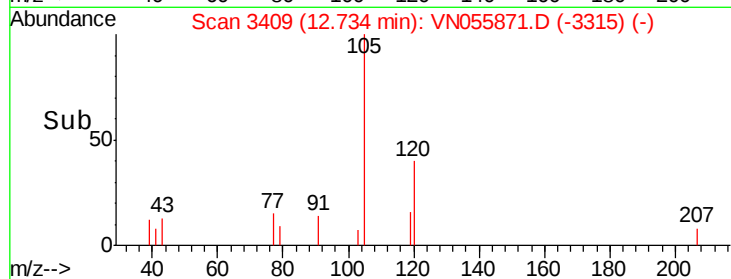
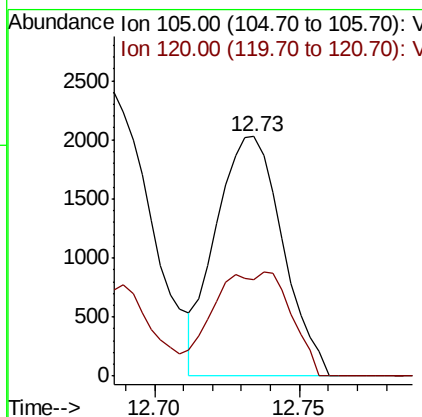
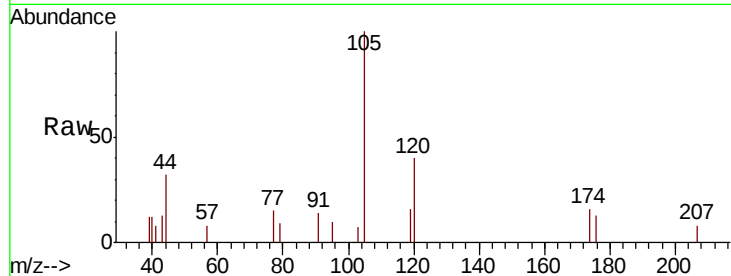




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

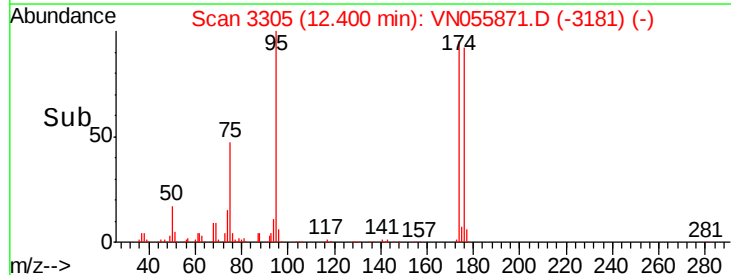
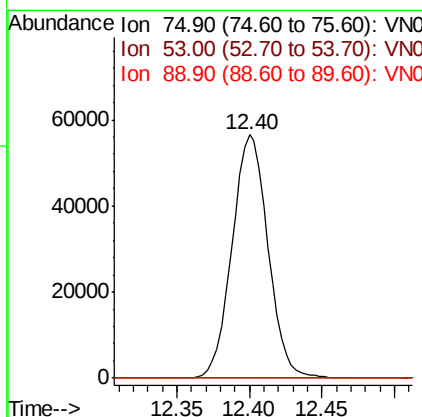
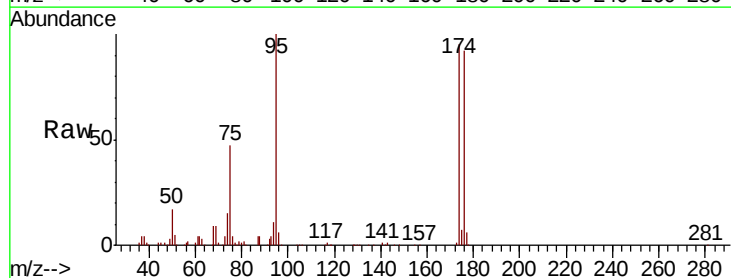
Instrument :
 MSVOA_N
 ClientSampled :
 B-14-1.5-2.0ME

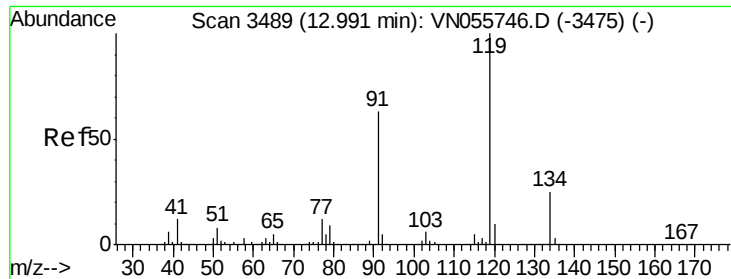
Tot Ion:105 Resp: 3244
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.373 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Tgt Ion: 75 Resp: 96961
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.1 102.1#
 89 0.0 36.9 55.3#

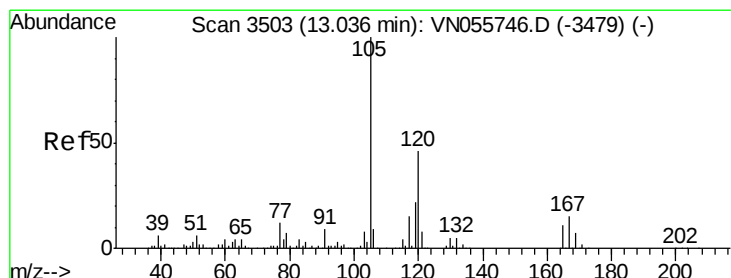
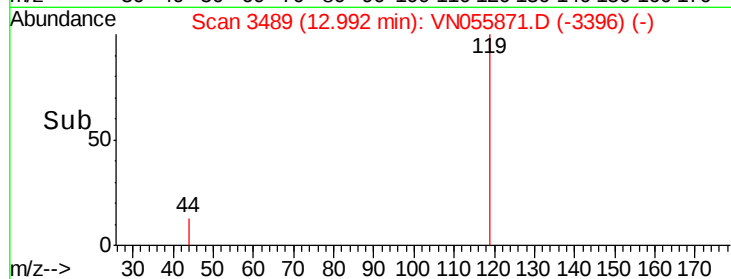
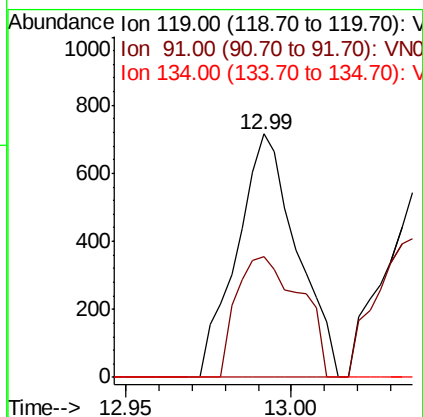
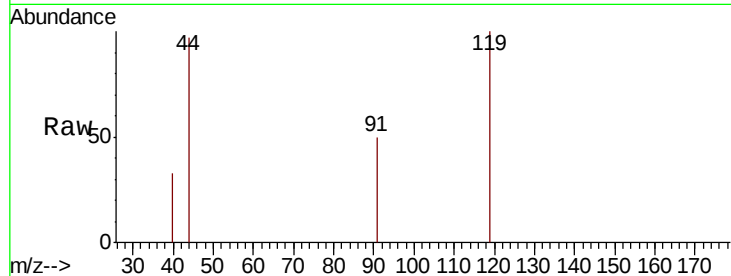




#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

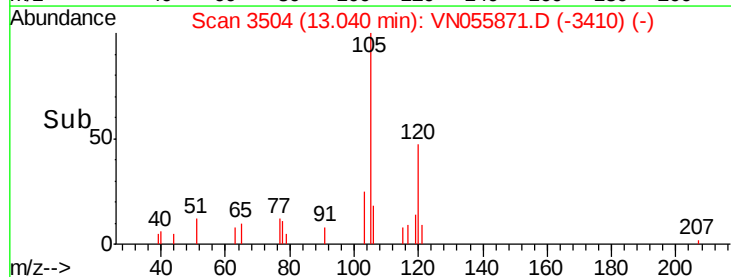
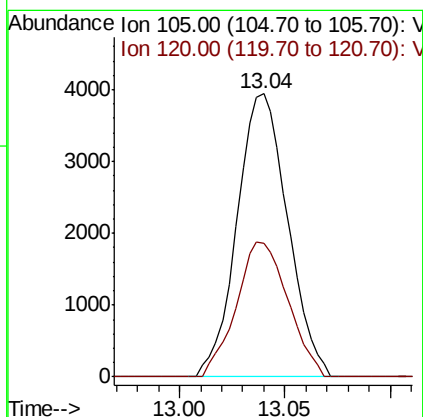
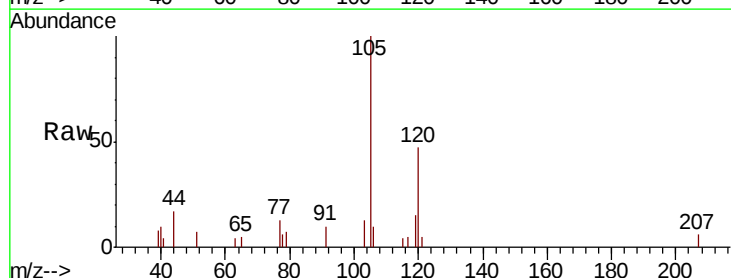
Instrument :
MSVOA_N
ClientSampleId :
B-14-1.5-2.0ME

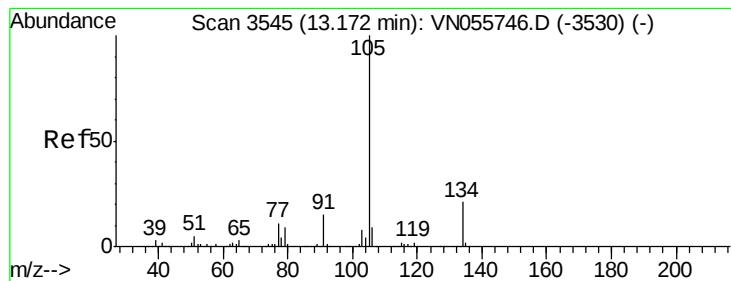
Tot Ion:119 Resp: 901
Ion Ratio Lower Upper
119 100
91 53.1 30.9 92.8
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055871.D
Acq: 29 May 2019 12:28

Tgt Ion:105 Resp: 6571
Ion Ratio Lower Upper
105 100
120 48.6 23.0 69.0





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

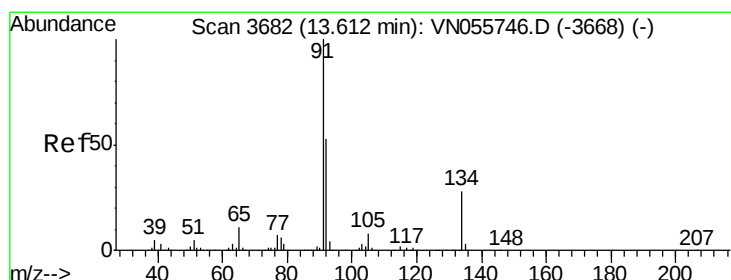
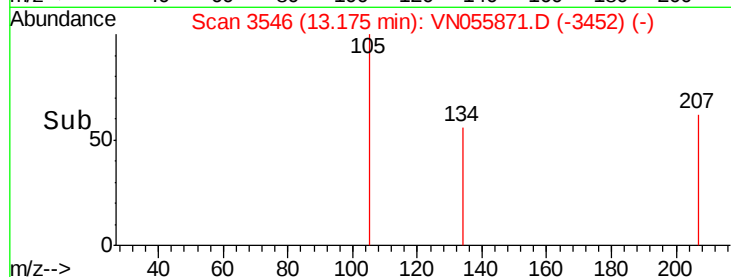
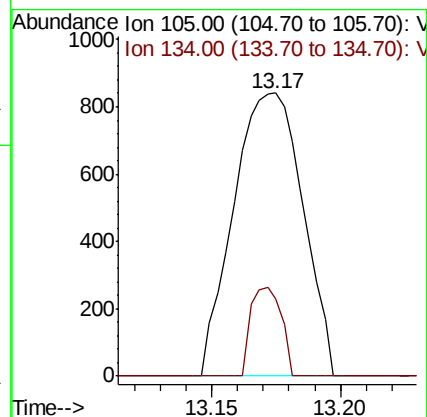
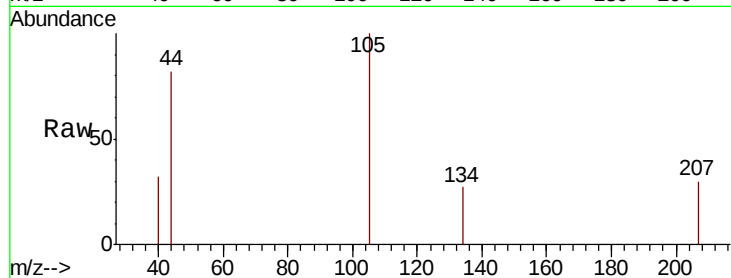
B-14-1.5-2.0ME

Tot Ion:105 Resp: 1569

Ion Ratio Lower Upper

105 100

134 13.8 10.4 31.2



#89

n-Butylbenzene

Concen: 0.209 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

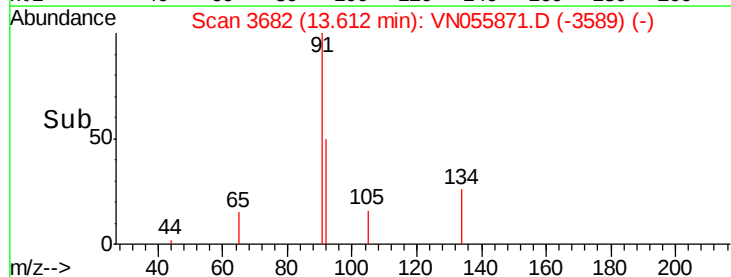
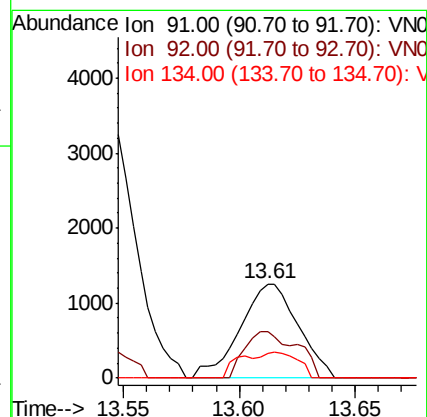
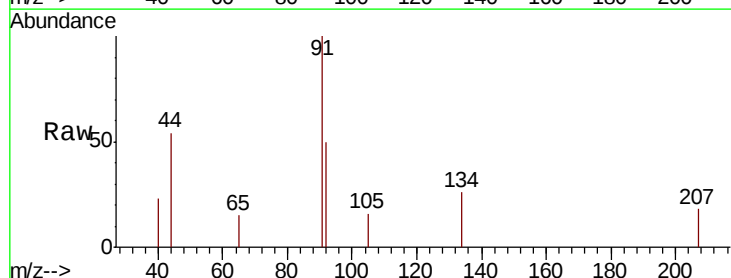
Tgt Ion: 91 Resp: 2183

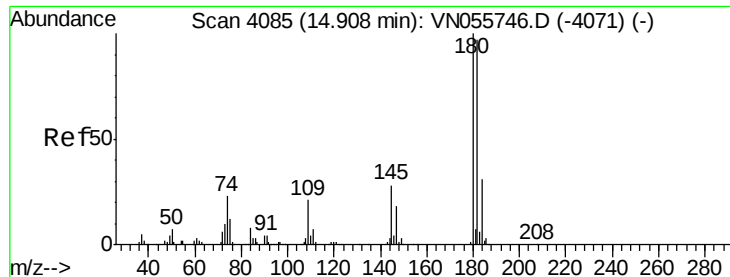
Ion Ratio Lower Upper

91 100

92 44.1 26.4 79.0

134 15.4 13.9 41.7

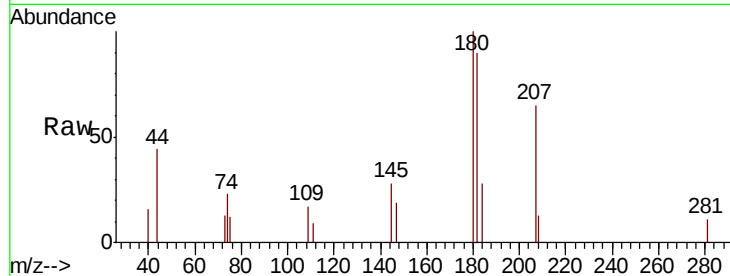




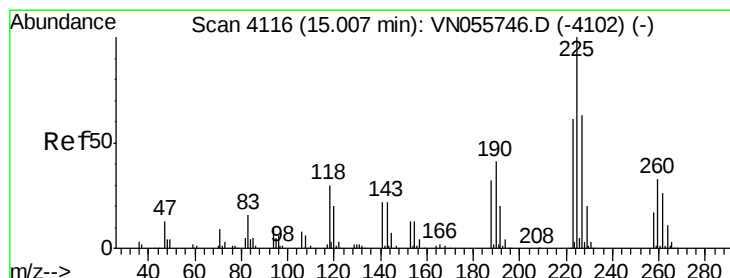
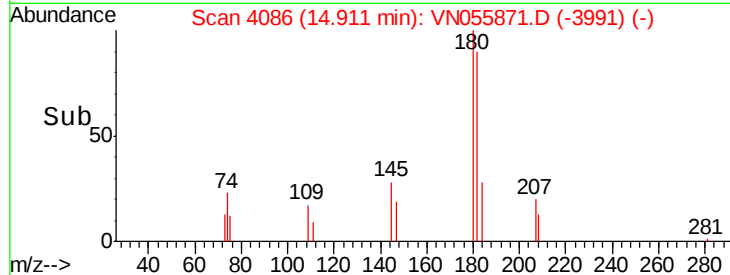
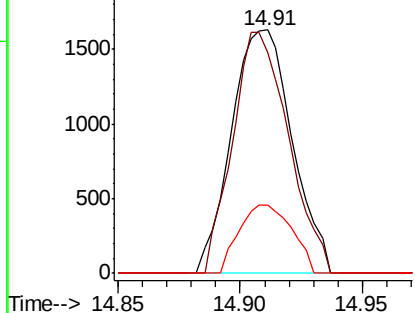
#93
 1,2,4-Trichlorobenzene
 Concen: 4.321 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Instrument :
 MSVOA_N
 ClientSampleId :
 B-14-1.5-2.0ME

Tot Ion:180 Resp: 2814
 Ion Ratio Lower Upper
 180 100
 182 91.3 48.3 144.9
 145 24.3 14.0 41.9

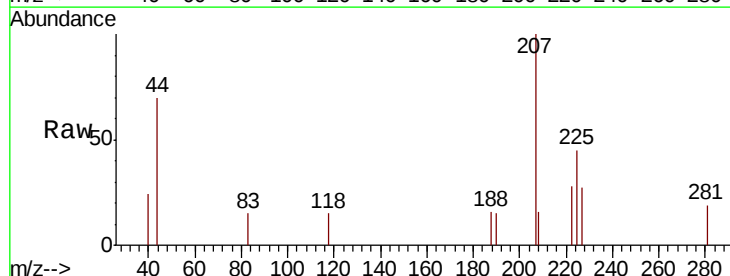


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

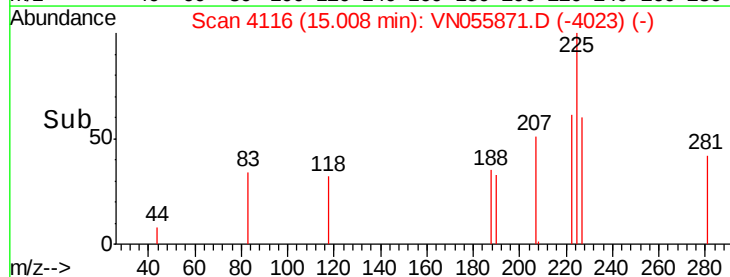
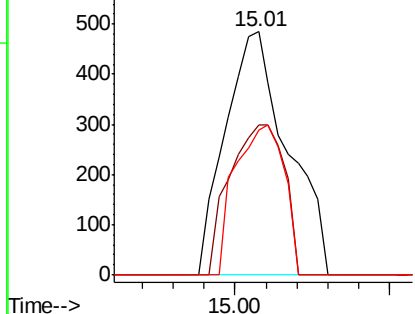


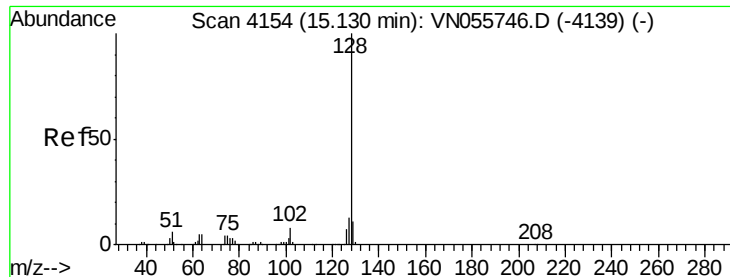
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055871.D
 Acq: 29 May 2019 12:28

Tgt Ion:225 Resp: 681
 Ion Ratio Lower Upper
 225 100
 223 54.0 30.9 92.7
 227 48.0 31.6 94.7



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





#95

Naphthalene

Concen: 3.211 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

B-14-1.5-2.0ME

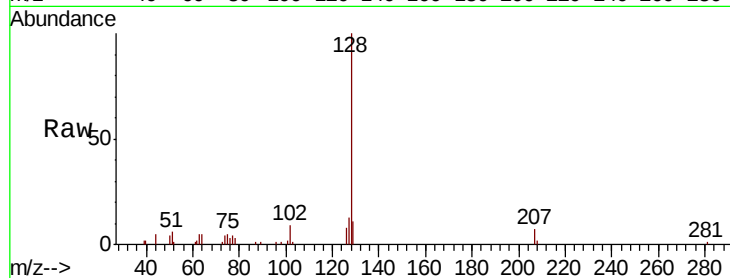
Tot Ion:128 Resp: 29195

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

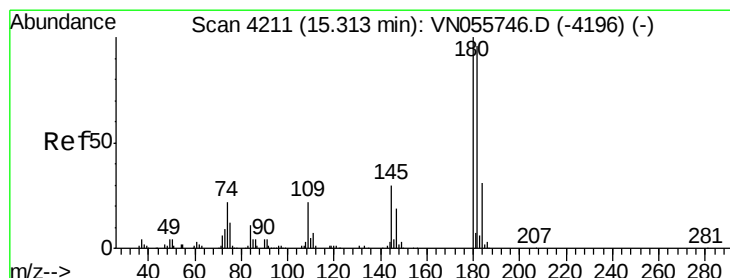
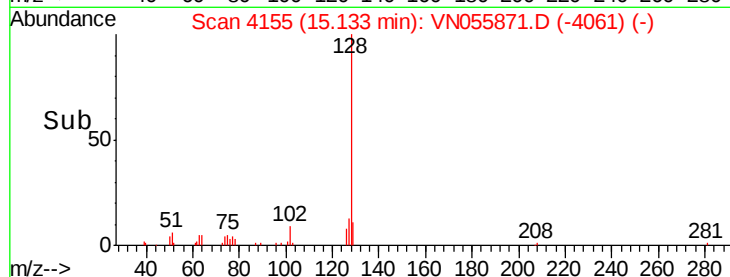
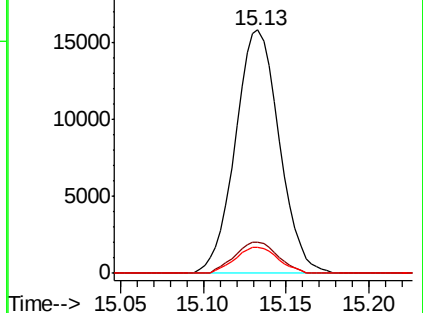
129 10.5 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 0.994 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055871.D

Acq: 29 May 2019 12:28

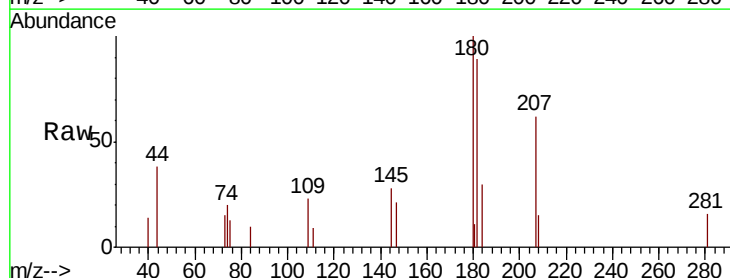
Tgt Ion:180 Resp: 3481

Ion Ratio Lower Upper

180 100

182 88.7 47.9 143.7

145 28.2 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

