

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056076.D
 Acq On : 7 Jun 2019 4:44
 Operator : JC/SP
 Sample : K3191-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CULVER-CBTC-TP1-060419

Quant Time: Jun 07 05:35:37 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	344906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	521899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	491262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	157839	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	166090	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
35) Dibromofluoromethane	7.59	113	150537	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
50) Toluene-d8	10.09	98	628013	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.40	95	196641	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	

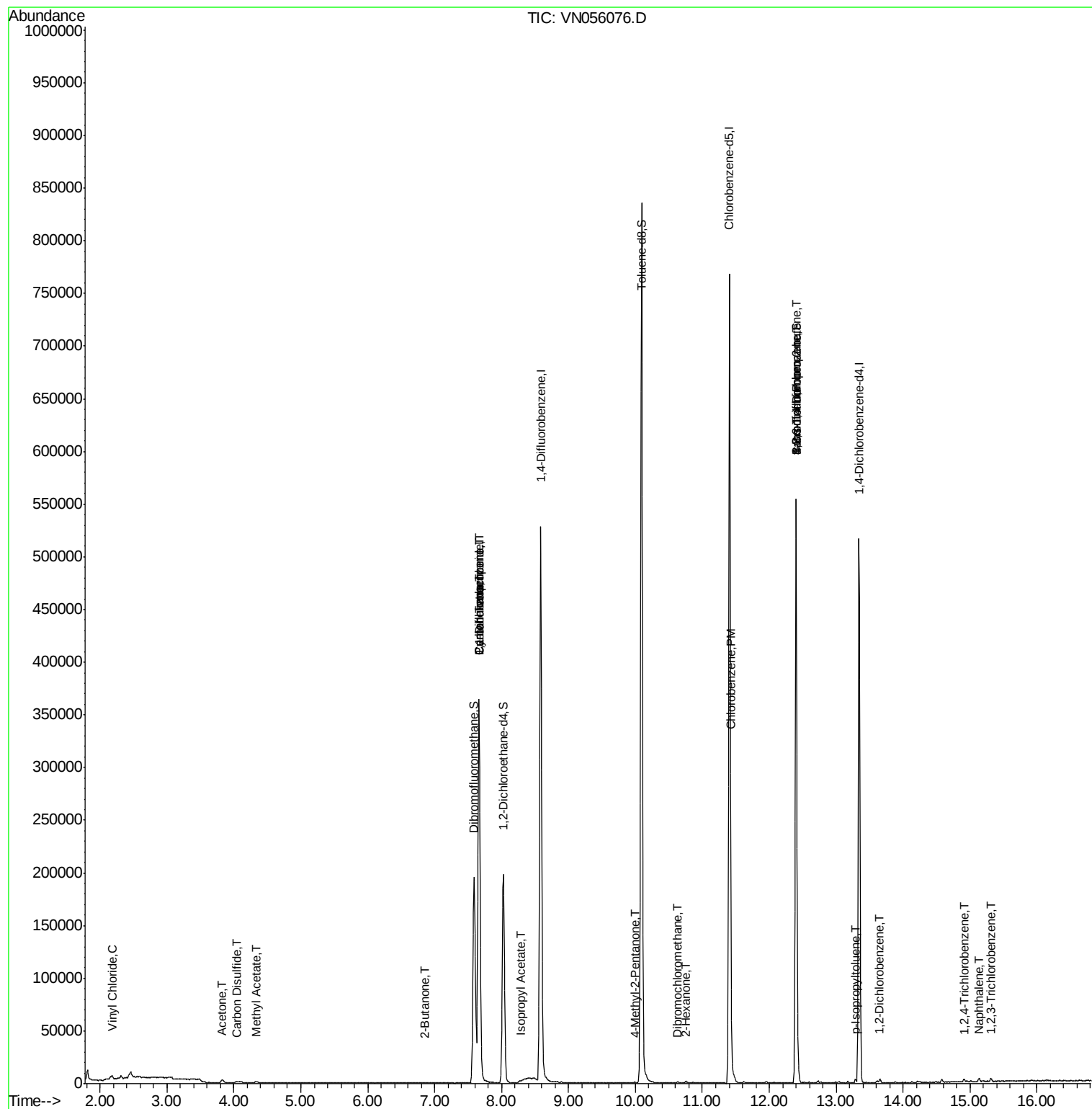
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.18	62	1592	0.424	ug/l	95
16) Acetone	3.82	43	5152	3.146	ug/l	95
17) Carbon Disulfide	4.04	76	1874	0.270	ug/l #	74
18) Methyl Acetate	4.33	43	2561	0.220	ug/l #	75
25) 2-Butanone	6.85	43	488	0.236	ug/l #	47
31) Cyclohexane	7.67	56	5024	0.925	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20281	4.519	ug/l #	47
38) Carbon Tetrachloride	7.66	117	27986	6.764	ug/l #	15
43) Isopropyl Acetate	8.28	43	1506	0.233	ug/l #	53
51) 4-Methyl-2-Pentanone	9.98	43	1272	0.314	ug/l #	35
59) 2-Hexanone	10.76	43	1585	0.540	ug/l	80
60) Dibromochloromethane	10.63	129	203	2.504	ug/l #	11
65) Chlorobenzene	11.43	112	3941	0.403	ug/l	96
71) Bromoform	12.41	173	1385	3.204	ug/l #	1
73) Isopropylbenzene	12.25	105	693	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	89154	30.697	ug/l #	100
79) 2-Chlorotoluene	12.78	91	931	Below Cal		72
81) trans-1,4-Dichloro-2-buten	12.40	75	89154	102.227	ug/l #	15
83) tert-Butylbenzene	13.00	119	659	Below Cal	#	72
86) p-Isopropyltoluene	13.29	119	2328	0.220	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	2554	0.484	ug/l	92
93) 1,2,4-Trichlorobenzene	14.91	180	1059	4.603	ug/l	85
94) Hexachlorobutadiene	15.01	225	430	Below Cal		74
95) Naphthalene	15.13	128	3773	4.313	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.31	180	1533	3.517	ug/l	99

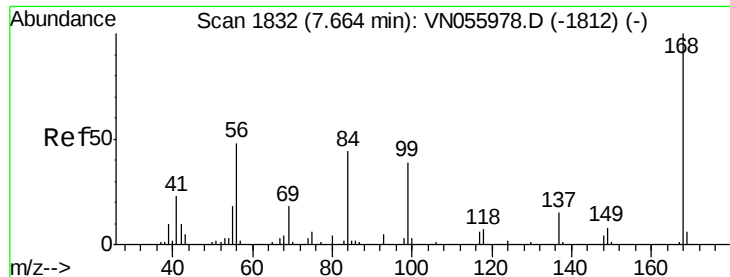
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
Data File : VN056076.D
Acq On : 7 Jun 2019 4:44
Operator : JC/SP
Sample : K3191-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

Quant Time: Jun 07 05:35:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

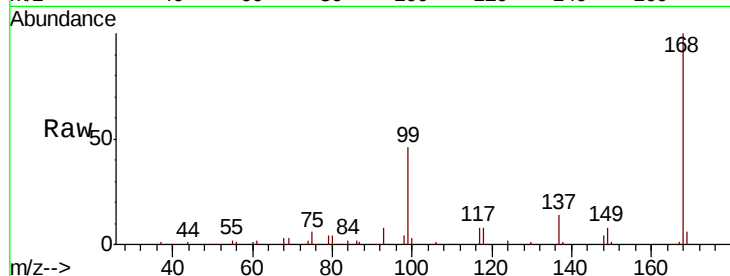
CULVER-CBTC-TP1-060419

Tot Ion:168 Resp: 344906

Ion Ratio Lower Upper

168 100

99 45.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

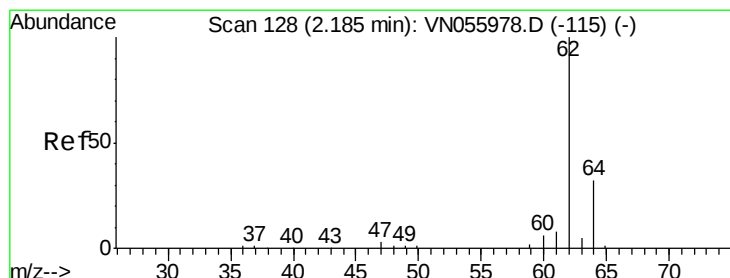
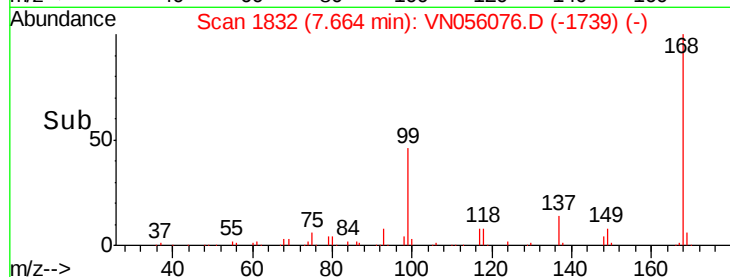
100000

50000

0

Time-->

7.60 7.70 7.80



#4

Vinyl Chloride

Concen: 0.424 ug/l

RT: 2.18 min Scan# 128

Delta R.T. -0.00 min

Lab File: VN056076.D

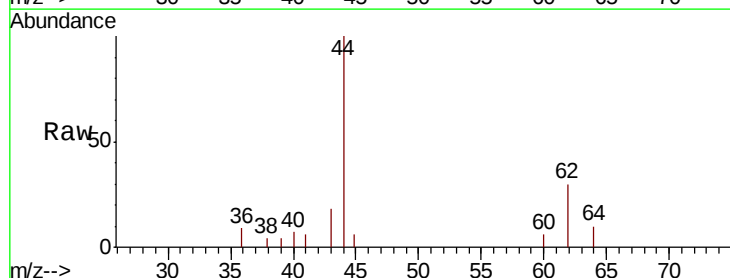
Acq: 7 Jun 2019 4:44

Tgt Ion: 62 Resp: 1592

Ion Ratio Lower Upper

62 100

64 34.9 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

1200

1000

800

600

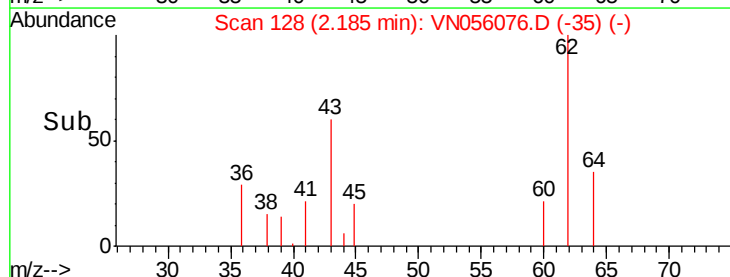
400

200

0

Time-->

2.14 2.16 2.18 2.20 2.22





#16

Acetone

Concen: 3.146 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

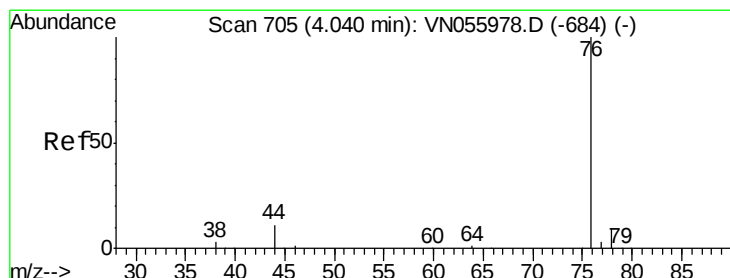
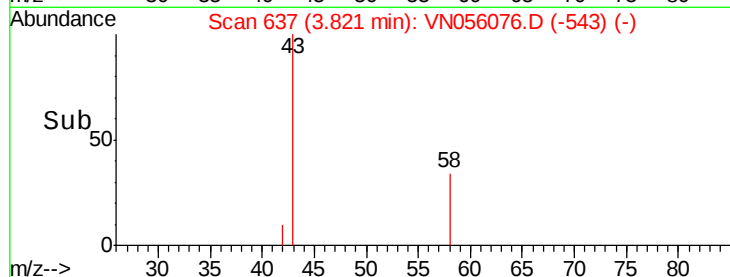
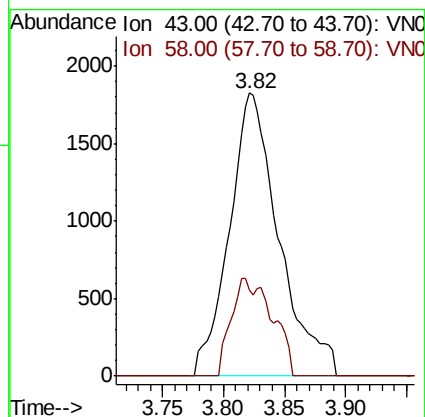
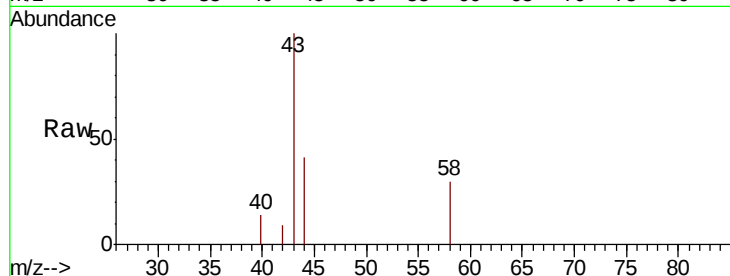
CULVER-CBTC-TP1-060419

Tot Ion: 43 Resp: 5152

Ion Ratio Lower Upper

43 100

58 30.4 26.6 39.8



#17

Carbon Disulfide

Concen: 0.270 ug/l

RT: 4.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: VN056076.D

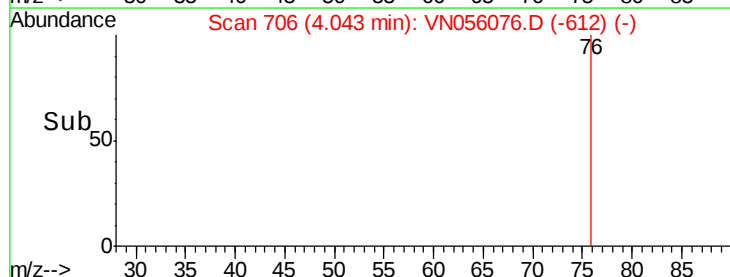
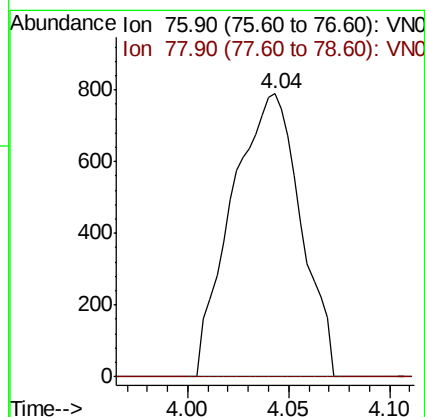
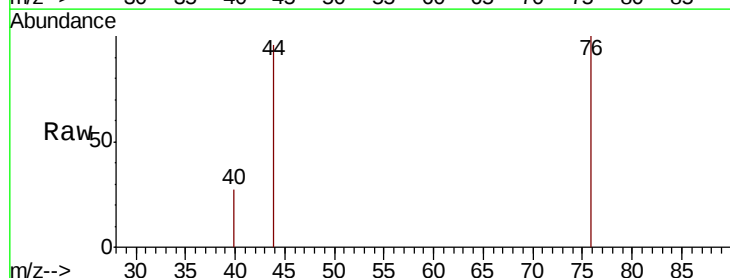
Acq: 7 Jun 2019 4:44

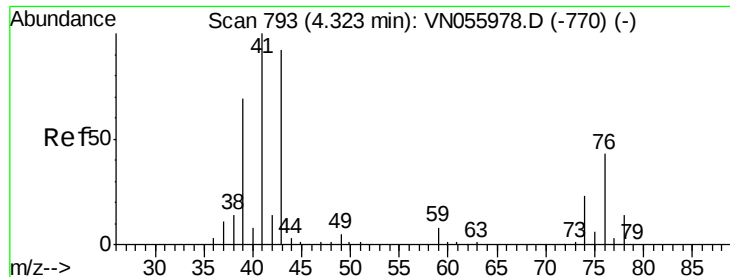
Tgt Ion: 76 Resp: 1874

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#

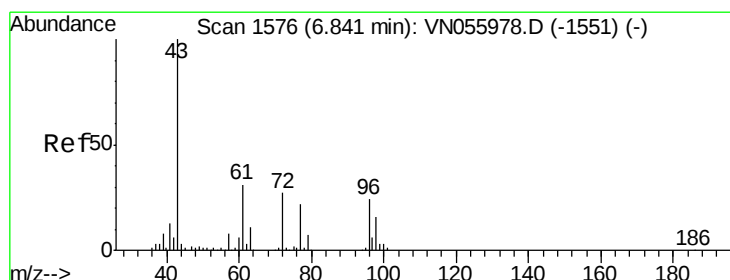
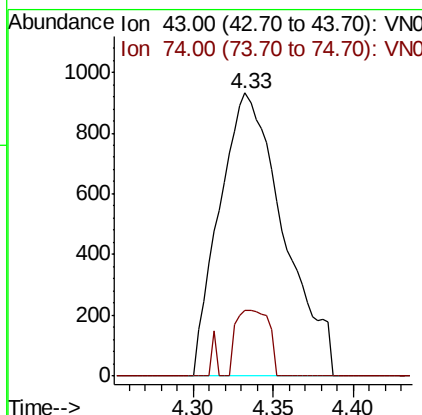
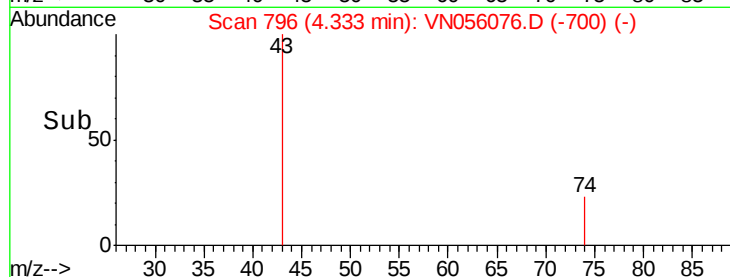
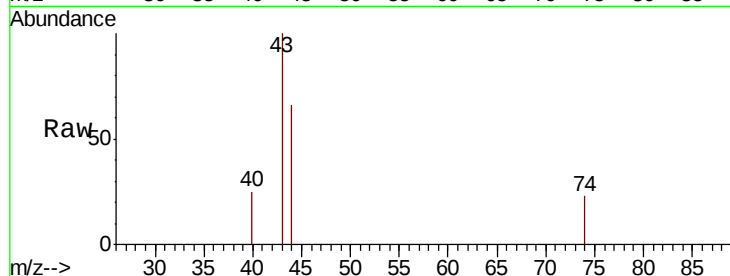




#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

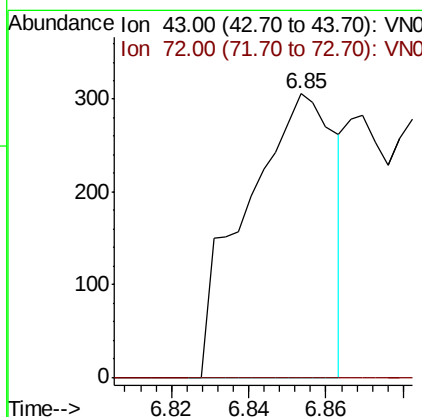
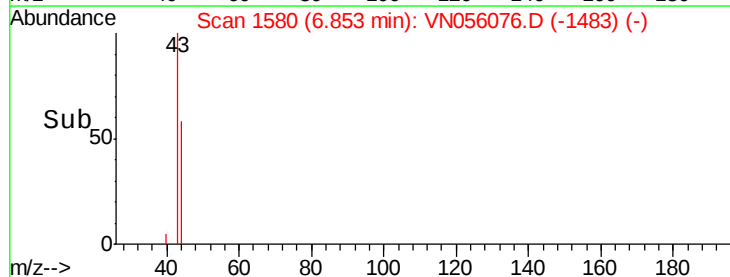
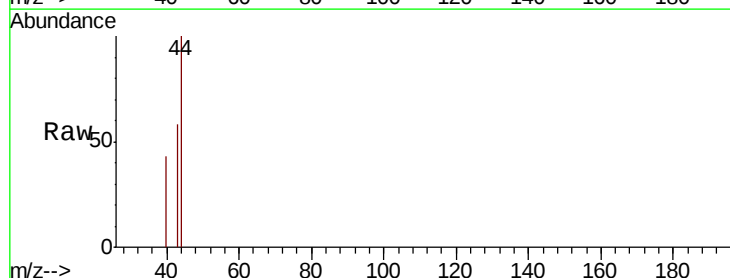
Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

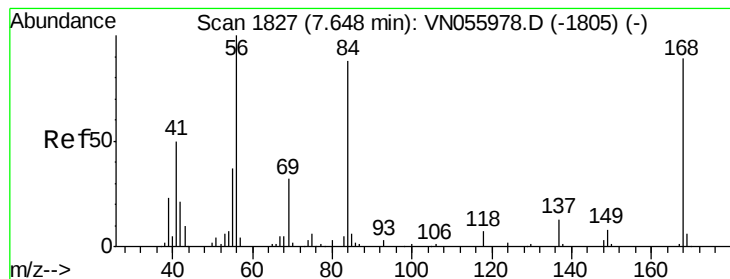
Tot Ion: 43 Resp: 2561
Ion Ratio Lower Upper
43 100
74 11.8 19.3 28.9#



#25
2-Butanone
Concen: 0.236 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion: 43 Resp: 488
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#





#31

Cyclohexane

Concen: 0.925 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

CULVER-CBTC-TP1-060419

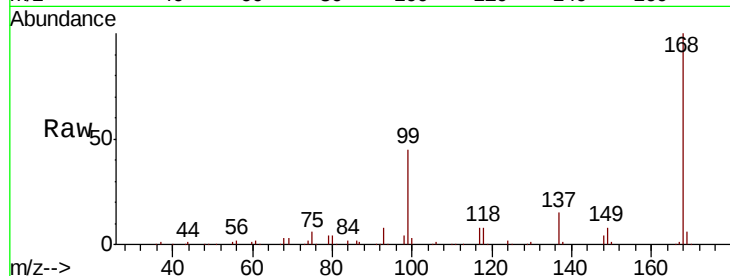
Tot Ion: 56 Resp: 5024

Ion Ratio Lower Upper

56 100

69 183.9 25.6 38.4#

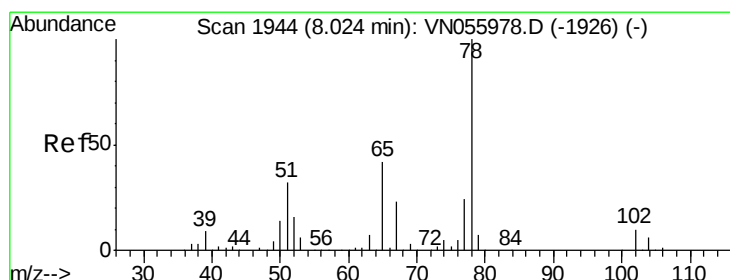
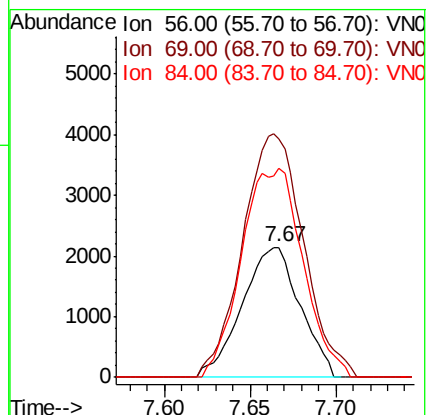
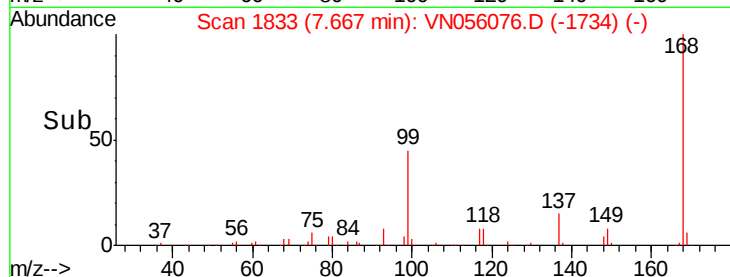
84 161.0 67.4 101.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.499 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056076.D

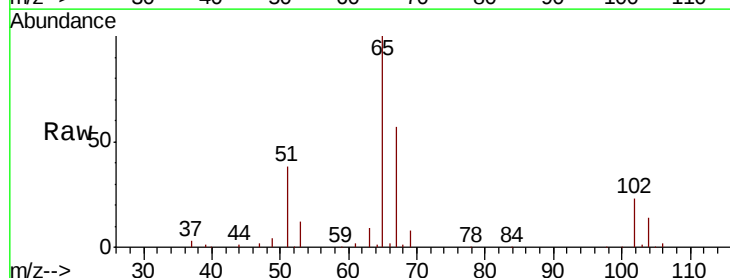
Acq: 7 Jun 2019 4:44

Tgt Ion: 65 Resp: 166090

Ion Ratio Lower Upper

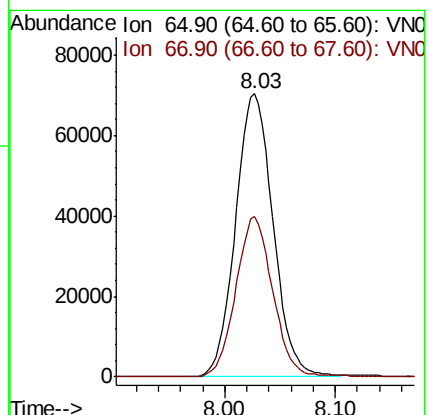
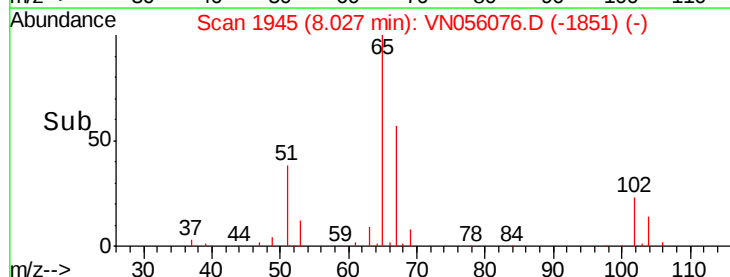
65 100

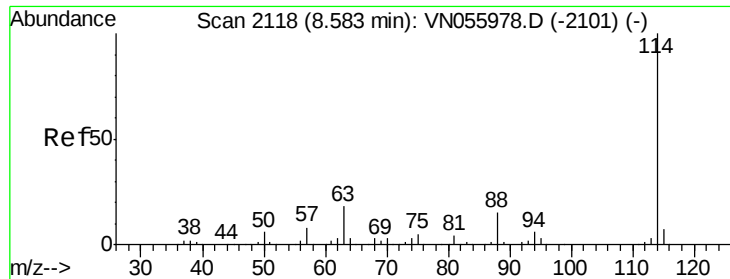
67 55.7 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

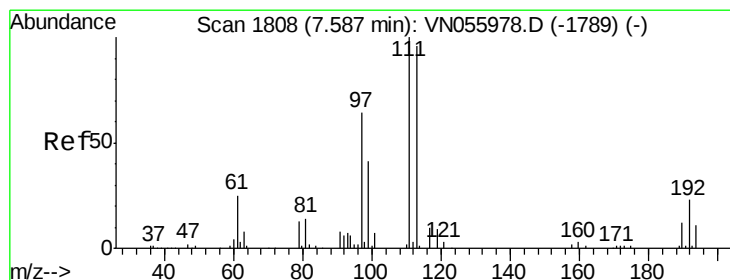
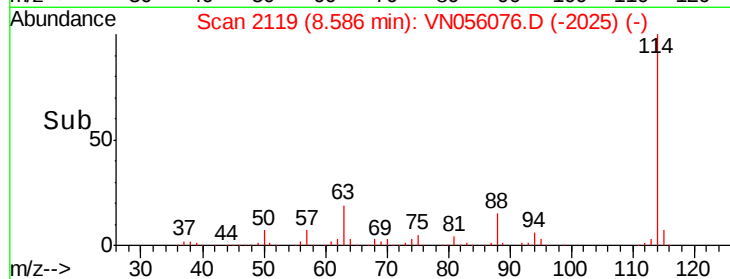
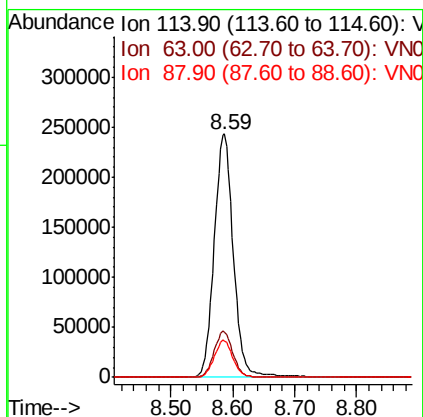
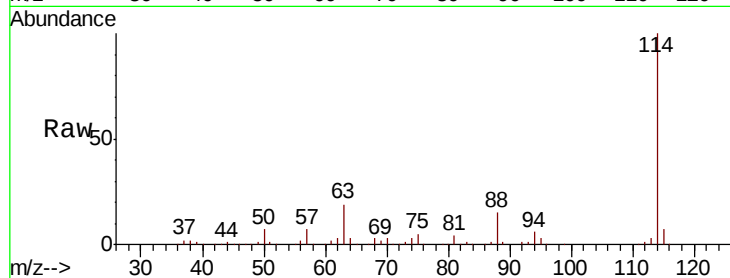




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

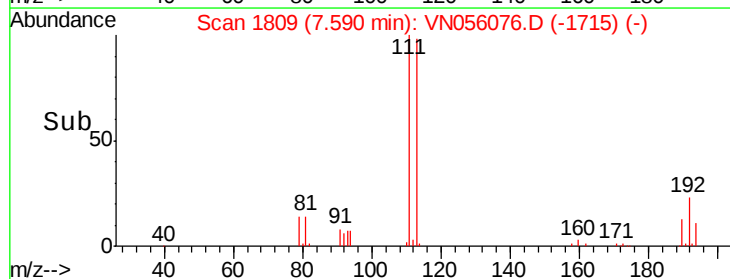
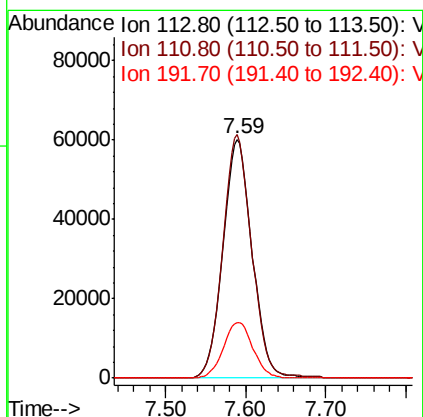
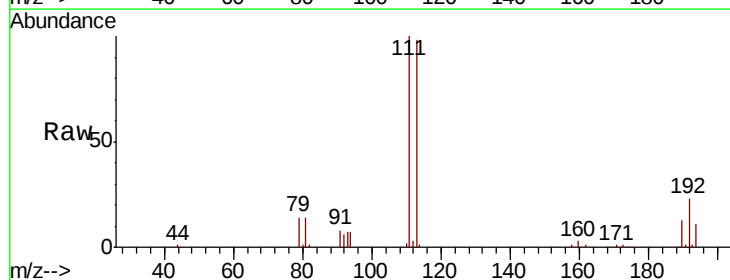
Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

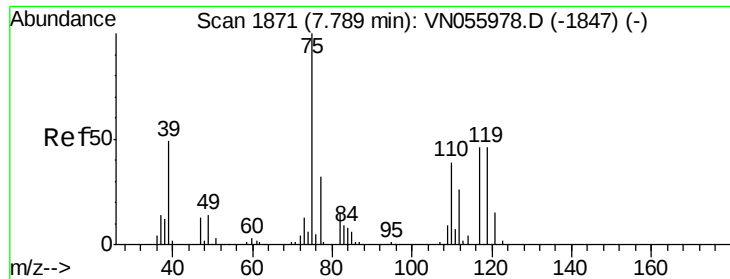
Tot Ion:114 Resp: 521899
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.013 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion:113 Resp: 150537
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 23.6 19.5 29.3





#36

1,1-Dichloropropene

Concen: 4.519 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

CULVER-CBTC-TP1-060419

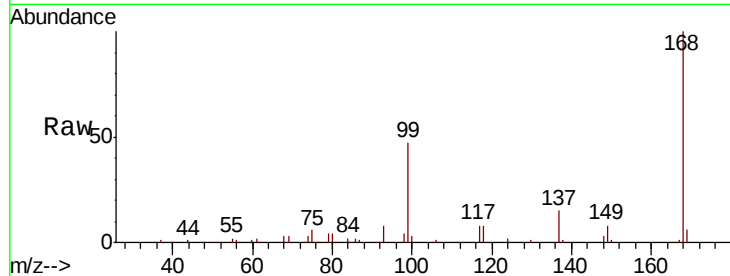
Tot Ion: 75 Resp: 20281

Ion Ratio Lower Upper

75 100

110 7.8 19.0 57.0#

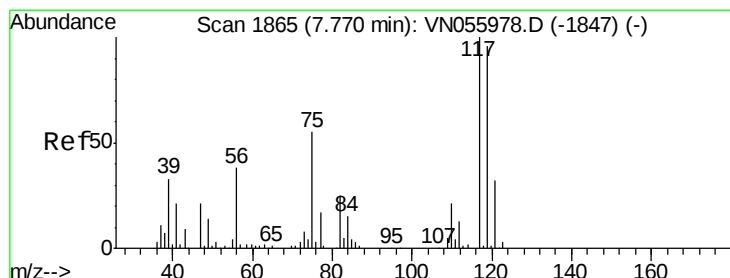
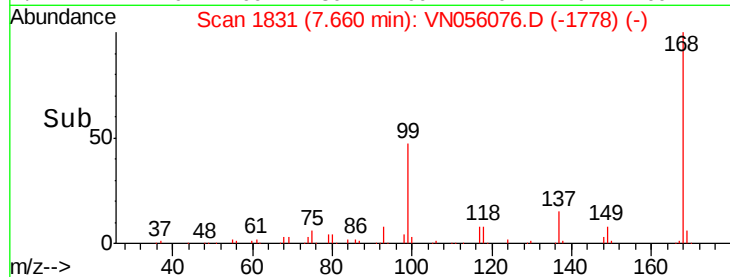
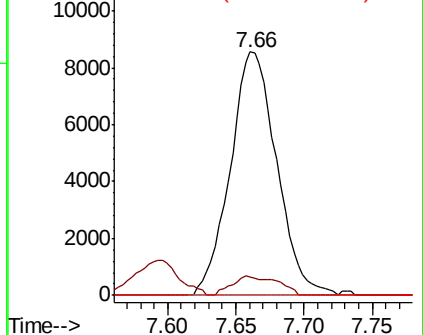
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.764 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

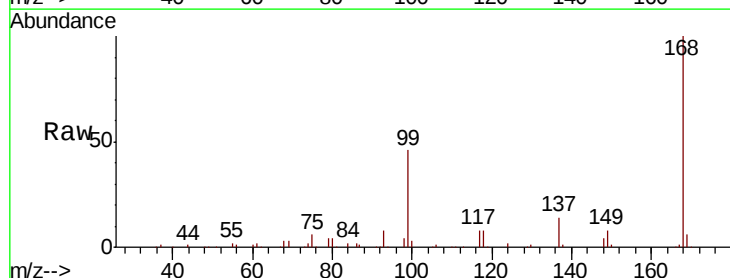
Tgt Ion: 117 Resp: 27986

Ion Ratio Lower Upper

117 100

119 5.5 79.0 118.6#

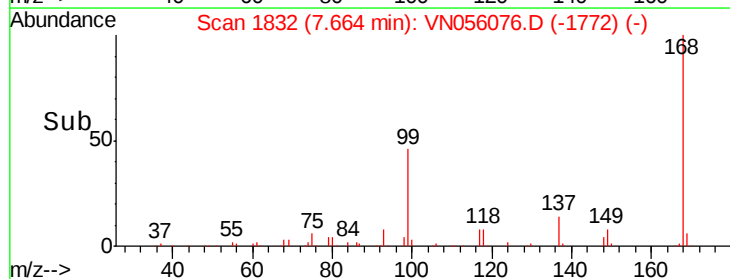
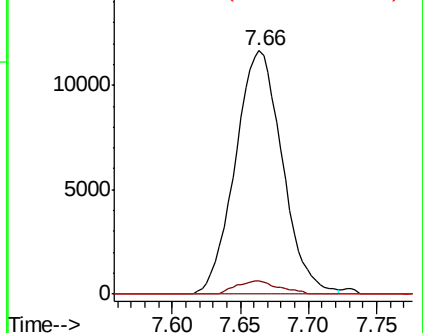
121 0.0 24.7 37.1#

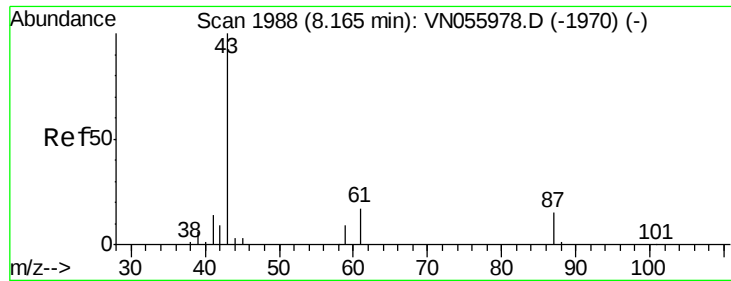


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.233 ug/l

RT: 8.28 min Scan# 2023

Delta R.T. 0.11 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

CULVER-CBTC-TP1-060419

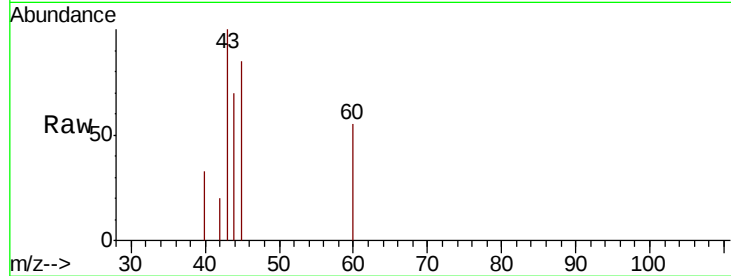
Tot Ion: 43 Resp: 1506

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

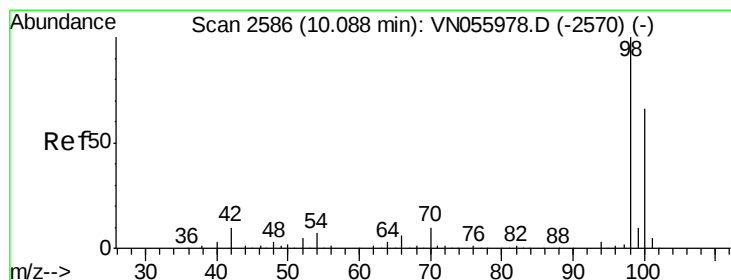
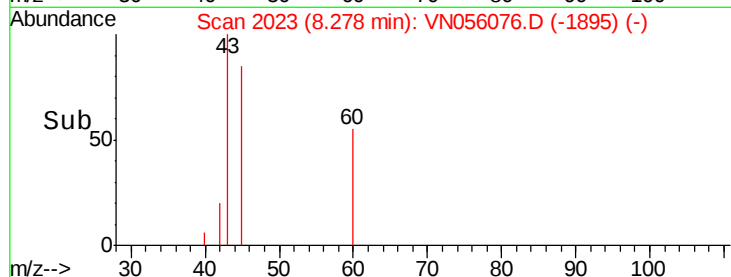
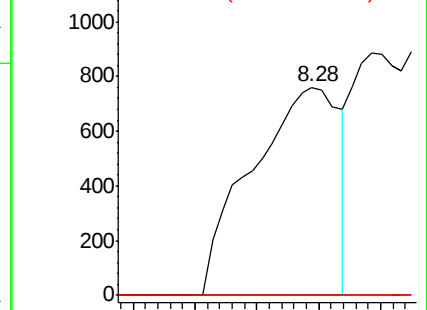
87 0.0 11.4 17.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.969 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056076.D

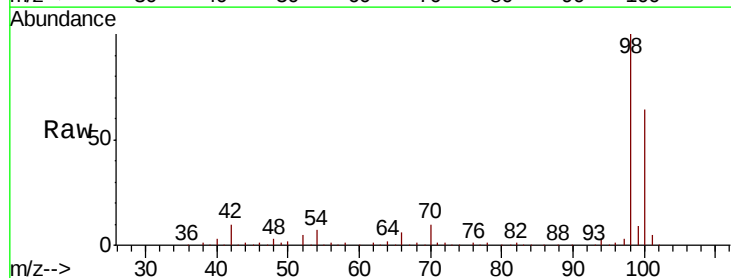
Acq: 7 Jun 2019 4:44

Tgt Ion: 98 Resp: 628013

Ion Ratio Lower Upper

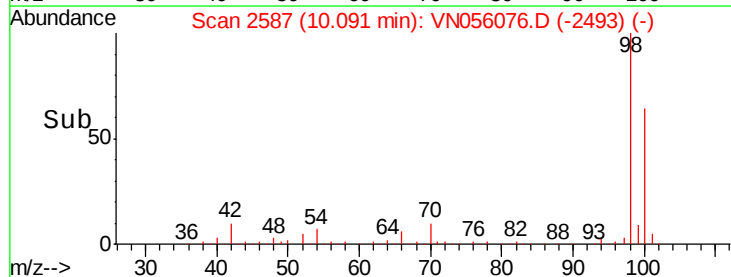
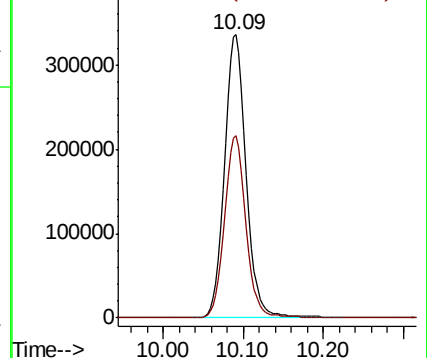
98 100

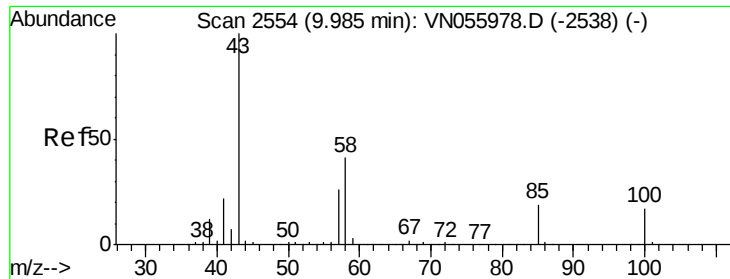
100 64.2 51.9 77.9



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: 0.314 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

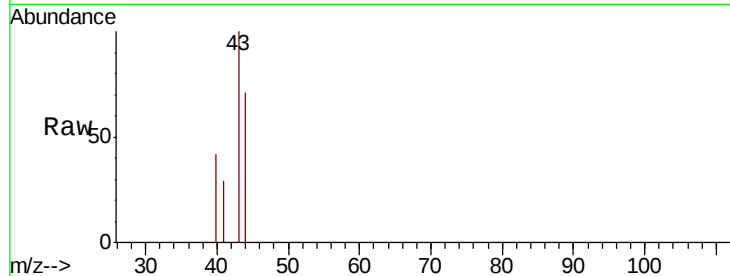
CULVER-CBTC-TP1-060419

Tot Ion: 43 Resp: 1272

Ion Ratio Lower Upper

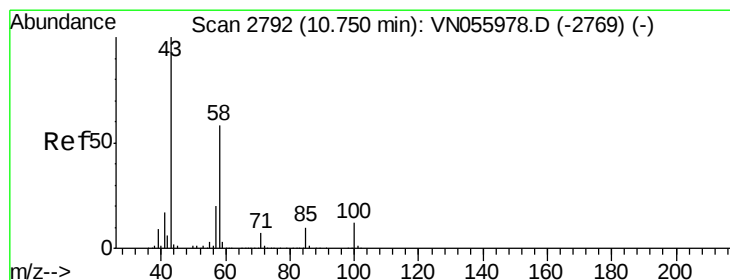
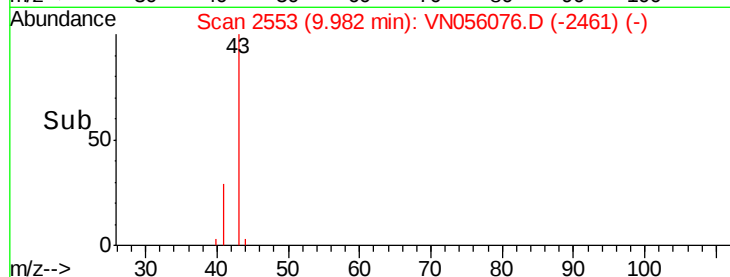
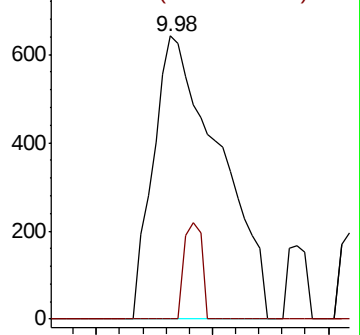
43 100

58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.540 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN056076.D

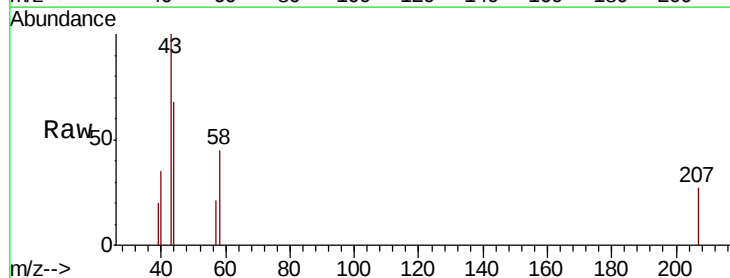
Acq: 7 Jun 2019 4:44

Tgt Ion: 43 Resp: 1585

Ion Ratio Lower Upper

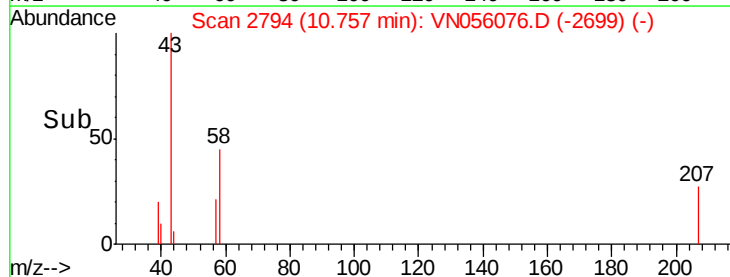
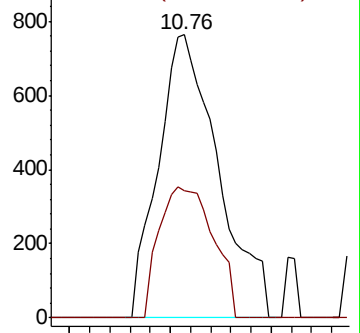
43 100

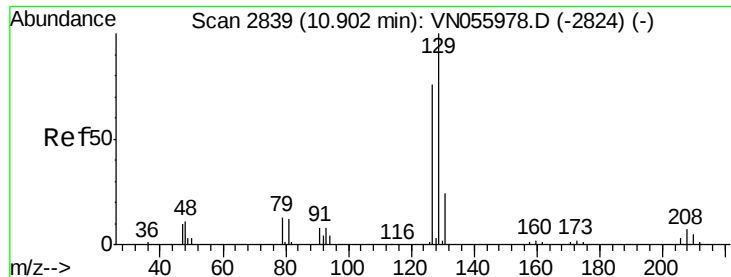
58 42.0 28.2 84.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

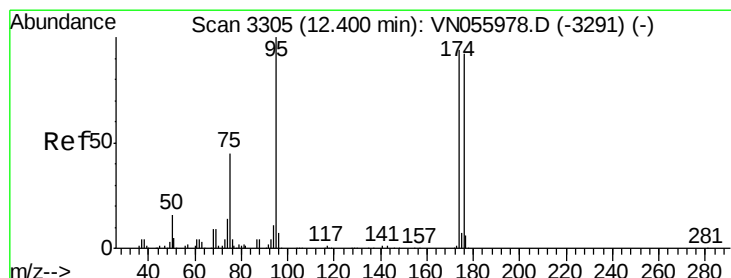
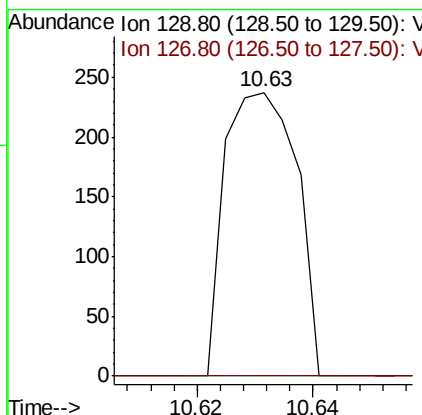
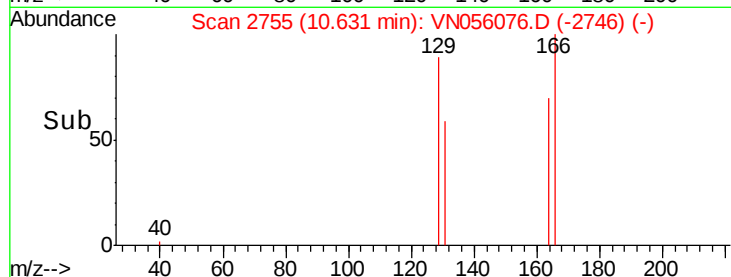
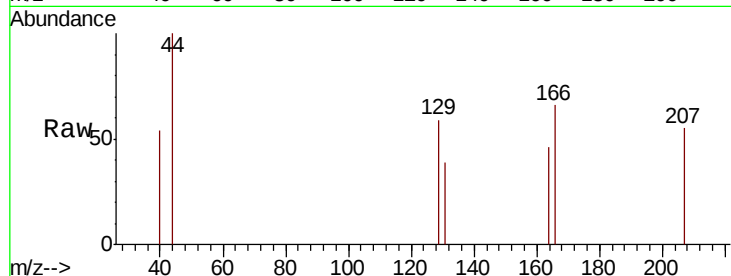




#60
Dibromochloromethane
Concen: 2.504 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

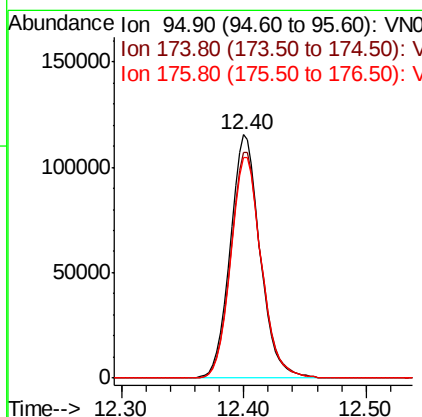
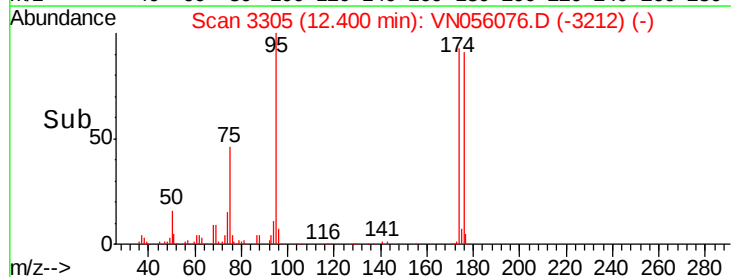
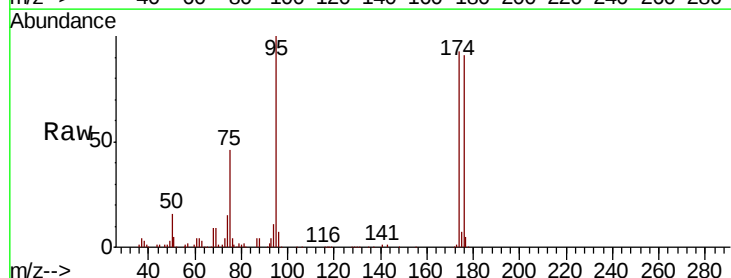
Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

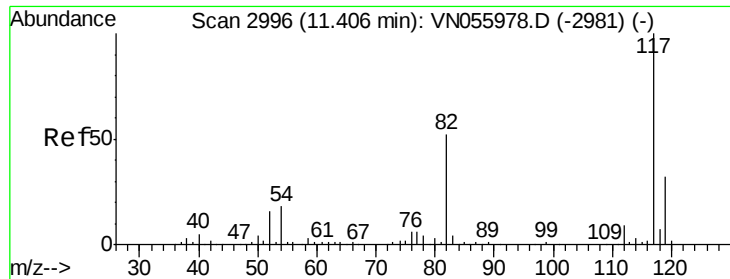
Tot Ion:129 Resp: 203
Ion Ratio Lower Upper
129 100
127 0.0 38.1 114.3#



#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion: 95 Resp: 196641
Ion Ratio Lower Upper
95 100
174 94.5 0.0 191.0
176 92.7 0.0 185.2

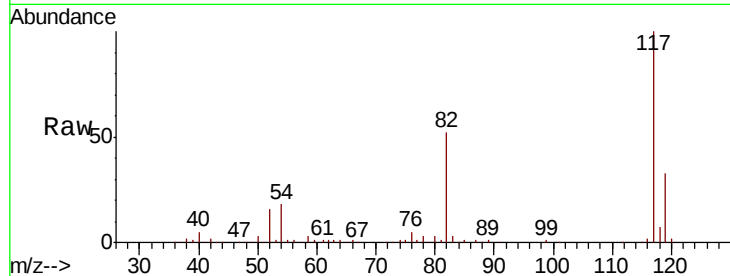




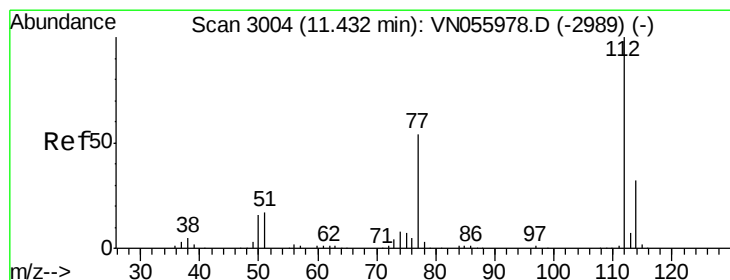
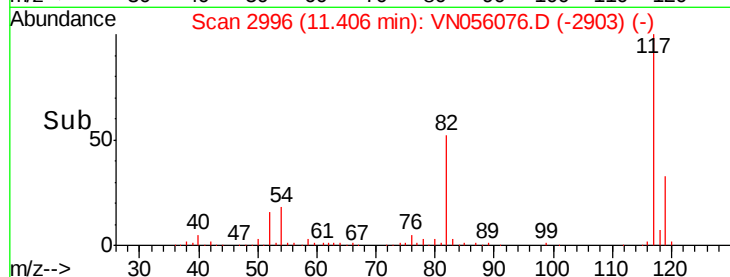
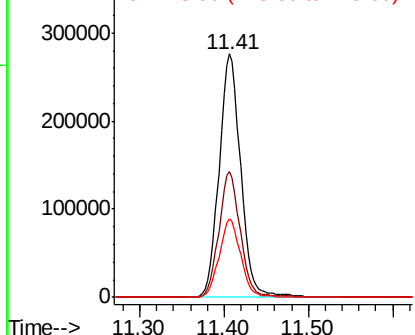
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

Tot Ion:117 Resp: 491262
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.5 25.4 38.0

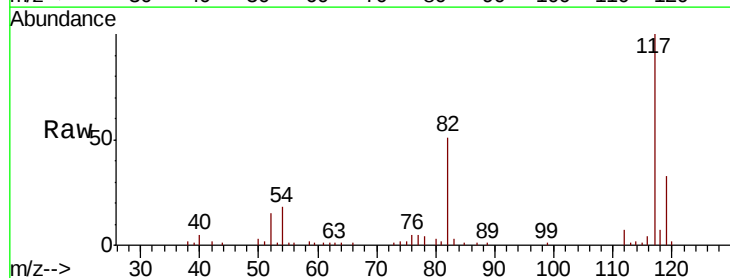


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

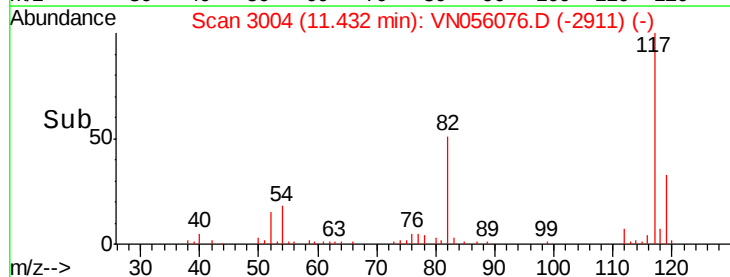
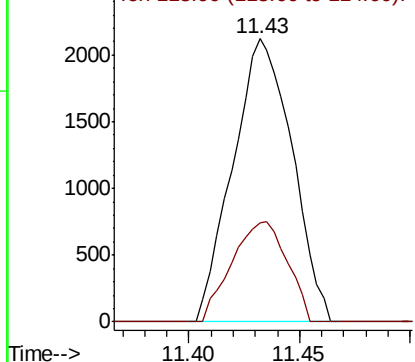


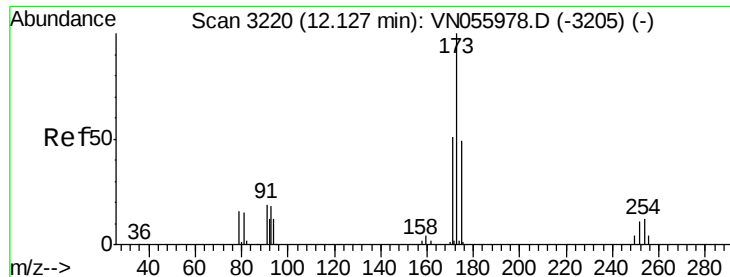
#65
Chlorobenzene
Concen: 0.403 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion:112 Resp: 3941
Ion Ratio Lower Upper
112 100
114 35.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

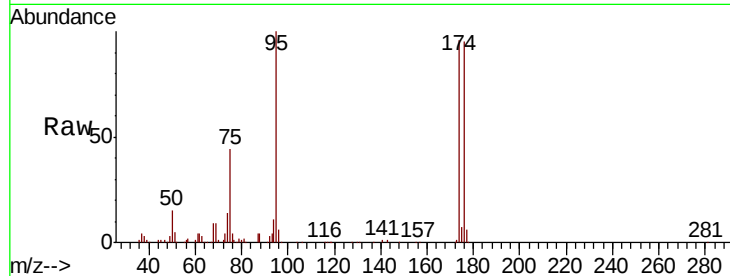




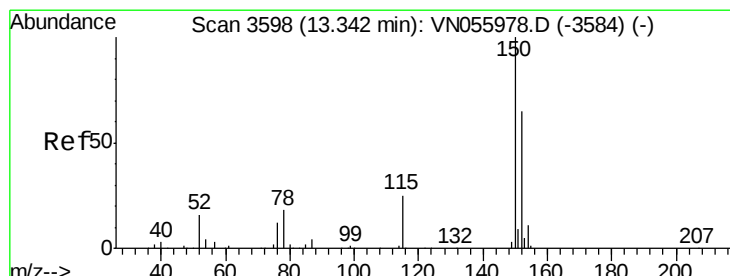
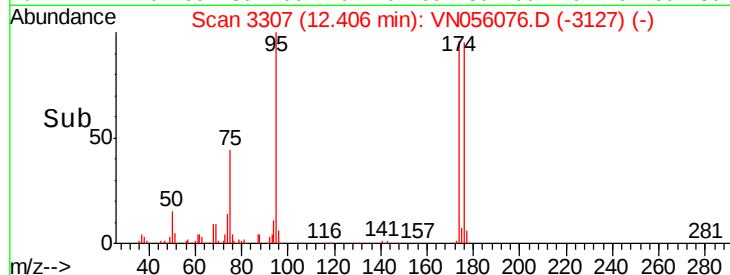
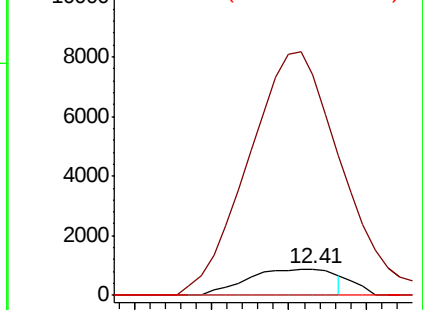
#71
Bromoform
Concen: 3.204 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

Tot Ion:173 Resp: 1385
Ion Ratio Lower Upper
173 100
175 849.5 24.3 72.8#
254 0.0 0.0 0.0

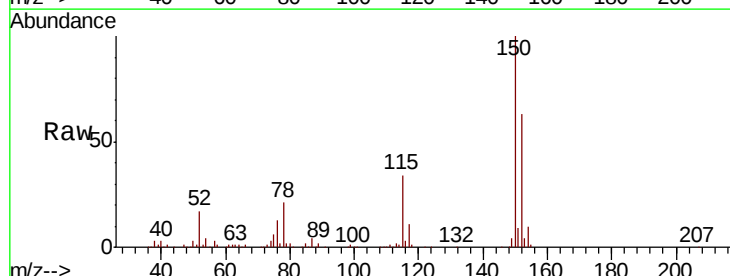


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

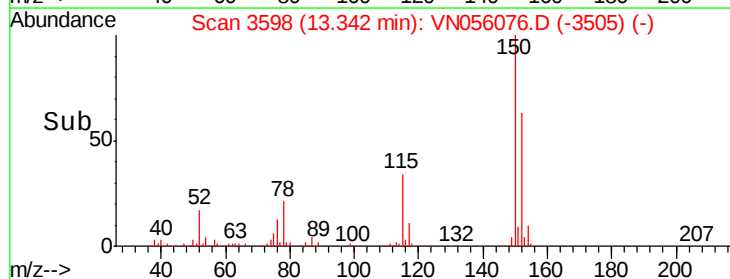
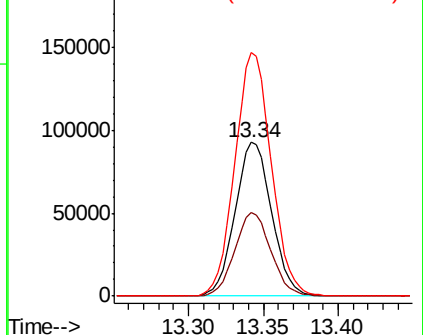


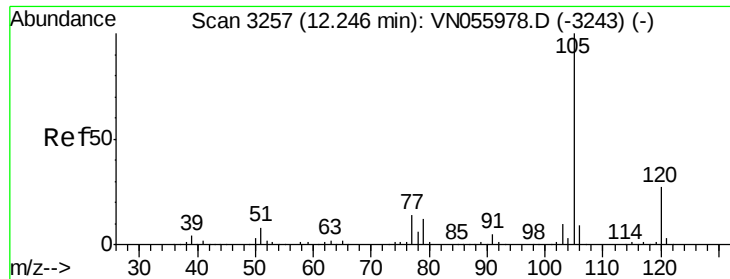
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion:152 Resp: 157839
Ion Ratio Lower Upper
152 100
115 53.6 27.0 81.0
150 157.8 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# 3258

Delta R.T. 0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

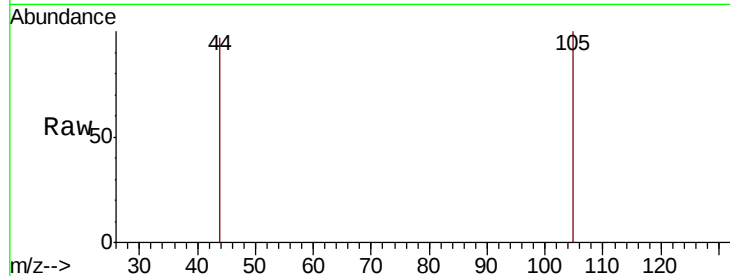
CULVER-CBTC-TP1-060419

Tot Ion: 105 Resp: 693

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

500

400

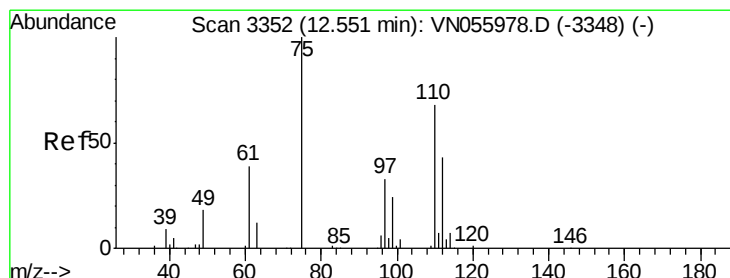
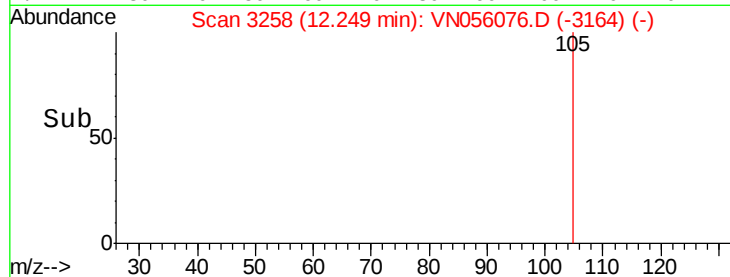
300

200

100

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 30.697 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056076.D

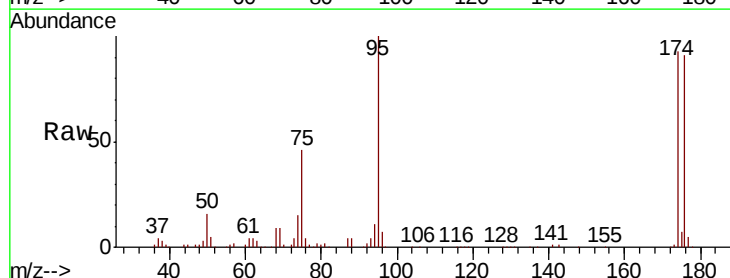
Acq: 7 Jun 2019 4:44

Tgt Ion: 75 Resp: 89154

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

12.40

60000

50000

40000

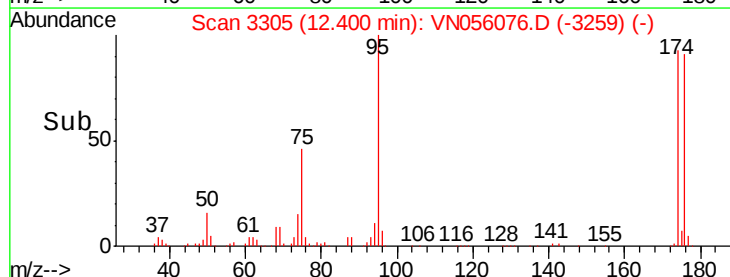
30000

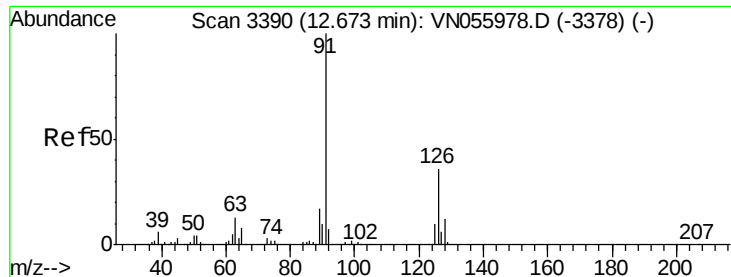
20000

10000

0

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.78 min Scan# 3422

Delta R.T. 0.10 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

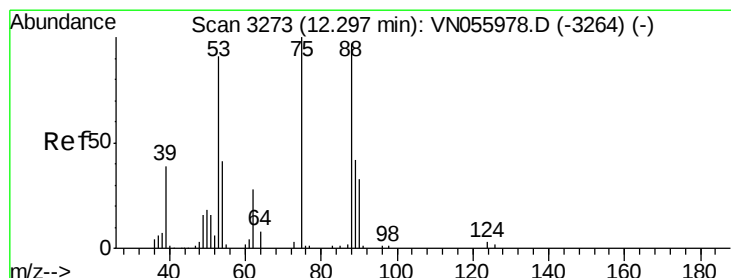
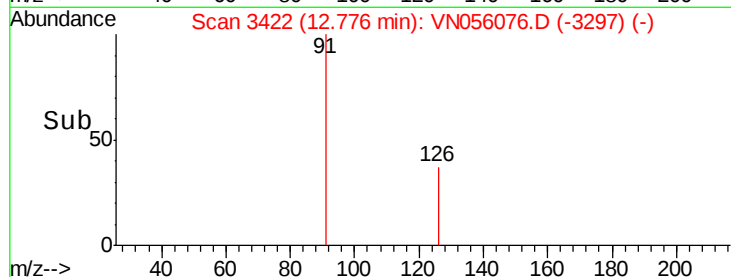
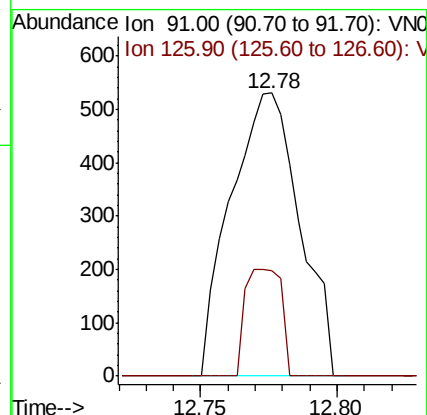
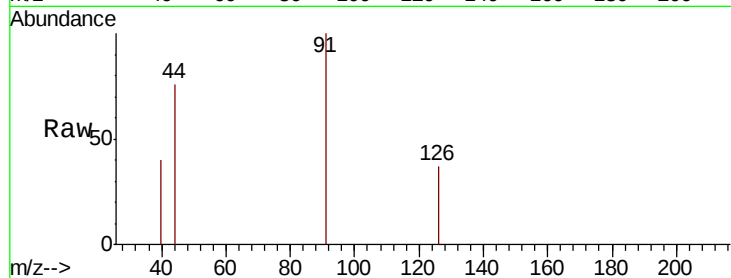
CULVER-CBTC-TP1-060419

Tot Ion: 91 Resp: 931

Ion Ratio Lower Upper

91 100

126 19.5 18.1 54.4



#81

trans-1,4-Dichloro-2-butene

Concen: 102.227 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

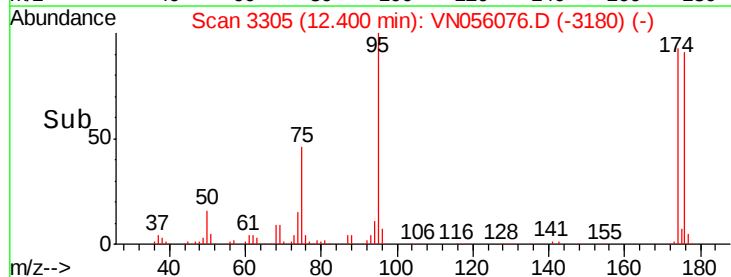
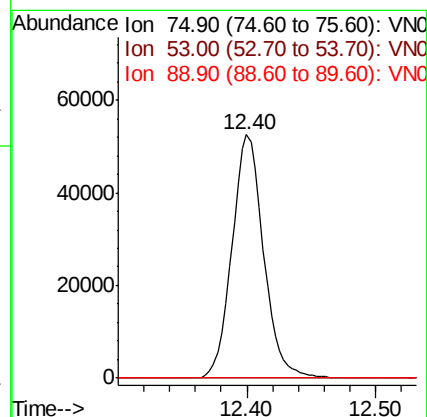
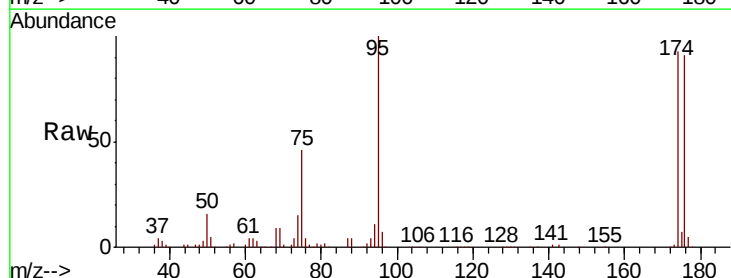
Tgt Ion: 75 Resp: 89154

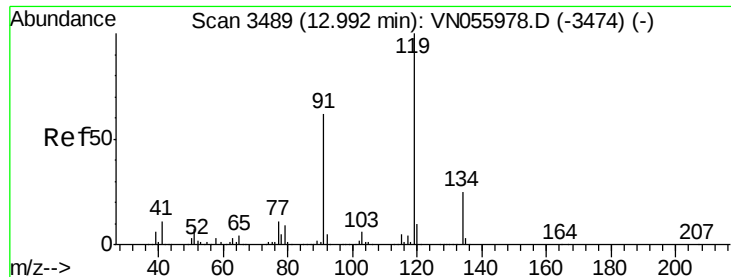
Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#

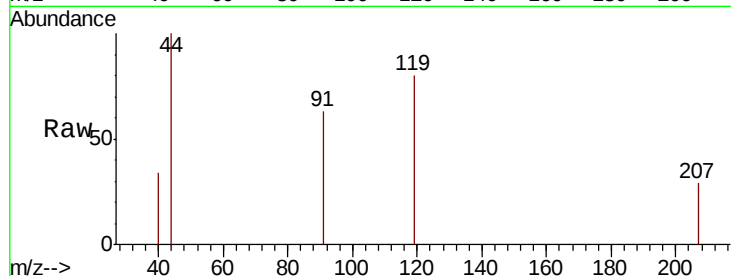




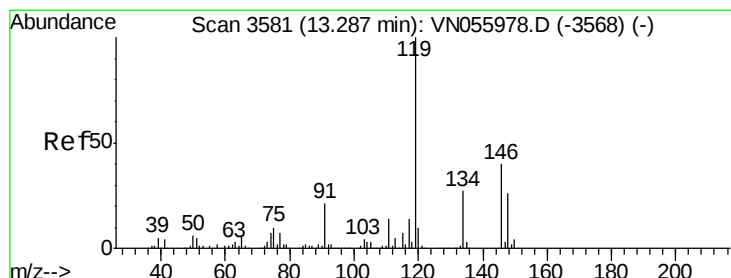
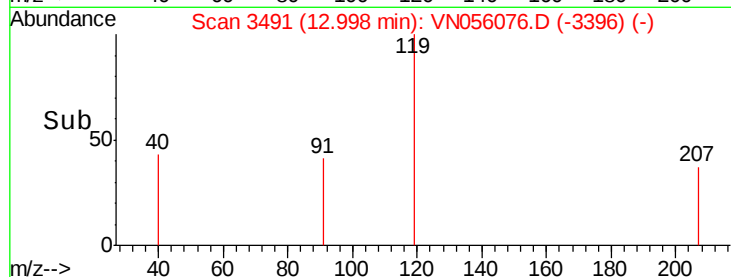
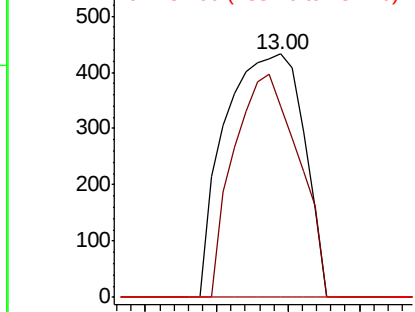
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.01 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Instrument :
MSVOA_N
ClientSampleId :
CULVER-CBTC-TP1-060419

Tot Ion:119 Resp: 659
Ion Ratio Lower Upper
119 100
91 75.4 30.9 92.8
134 0.0 13.3 39.8#

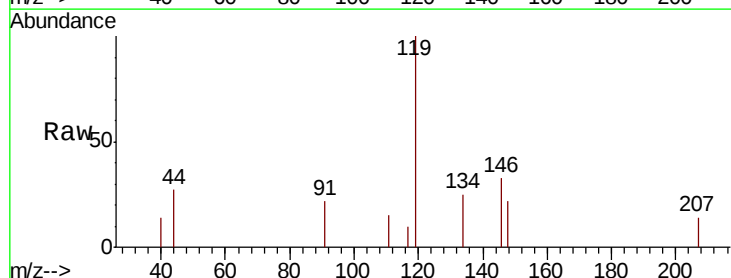


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

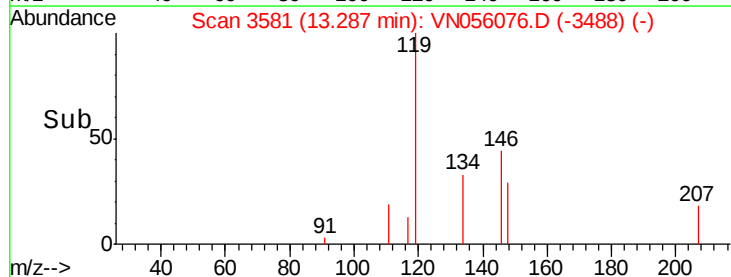
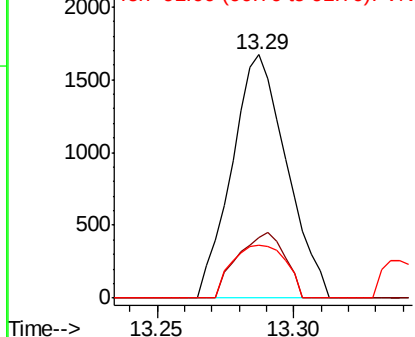


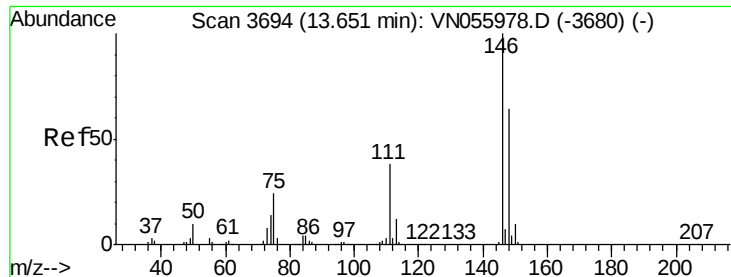
#86
p-Isopropyltoluene
Concen: 0.220 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN056076.D
Acq: 7 Jun 2019 4:44

Tgt Ion:119 Resp: 2328
Ion Ratio Lower Upper
119 100
134 23.4 13.4 40.1
91 21.5 10.9 32.9



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V





#91

1,2-Dichlorobenzene

Concen: 0.484 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

CULVER-CBTC-TP1-060419

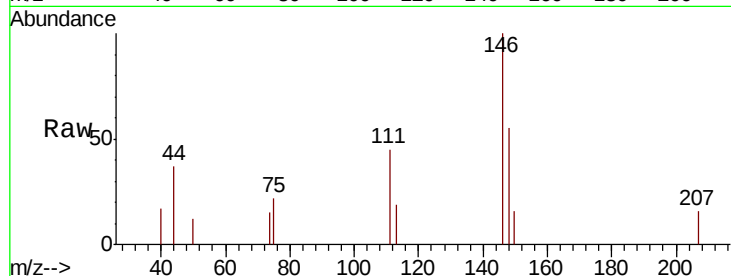
Tot Ion:146 Resp: 2554

Ion Ratio Lower Upper

146 100

111 33.5 19.1 57.5

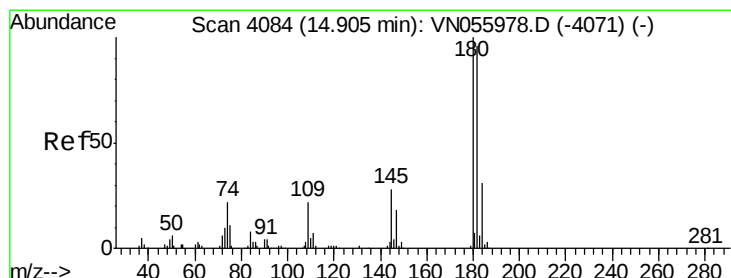
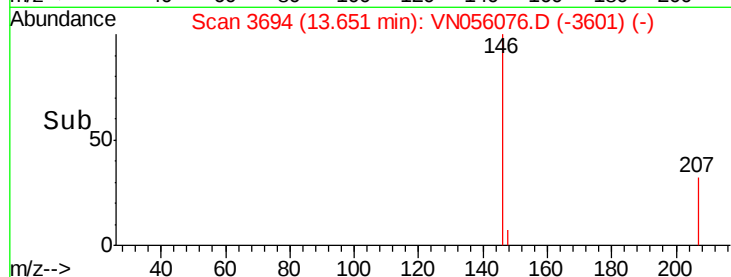
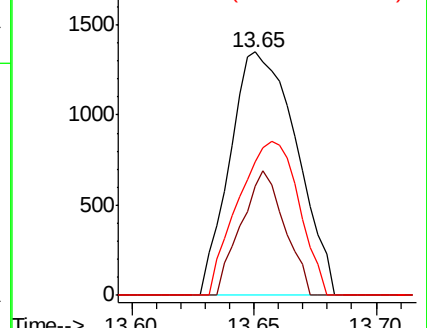
148 57.7 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 4.603 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.01 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

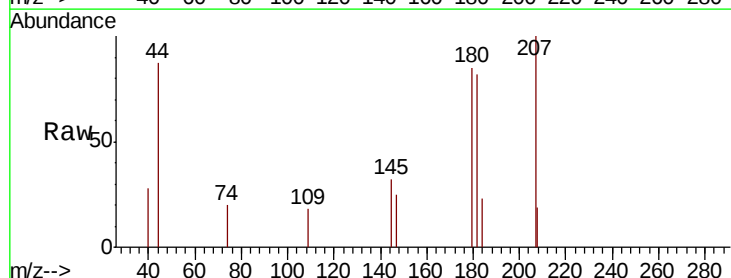
Tgt Ion:180 Resp: 1059

Ion Ratio Lower Upper

180 100

182 112.6 48.3 144.9

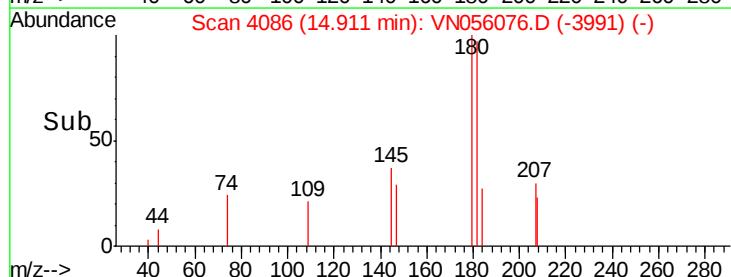
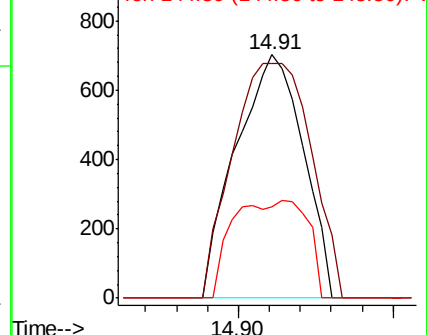
145 21.4 14.0 41.9

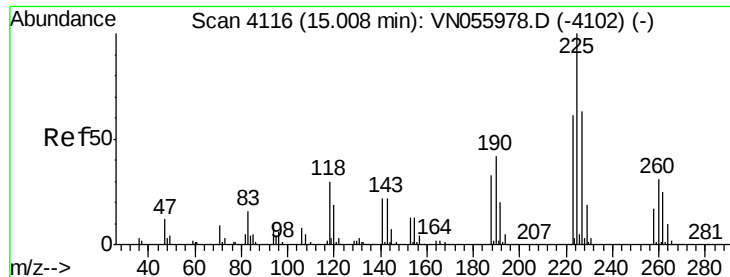


Abundance Ion 179.80 (179.50 to 180.50): V

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# 4117

Delta R.T. 0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

Instrument :

MSVOA_N

ClientSampleId :

CULVER-CBTC-TP1-060419

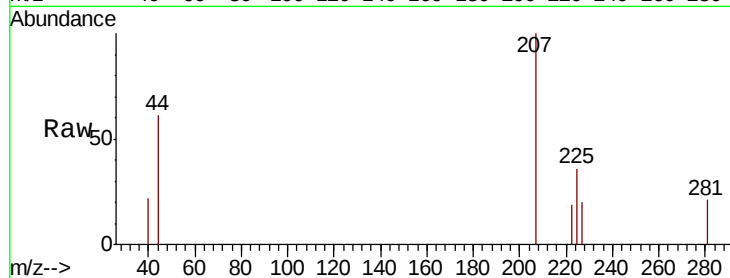
Tot Ion:225 Resp: 430

Ion Ratio Lower Upper

225 100

223 32.8 30.9 92.7

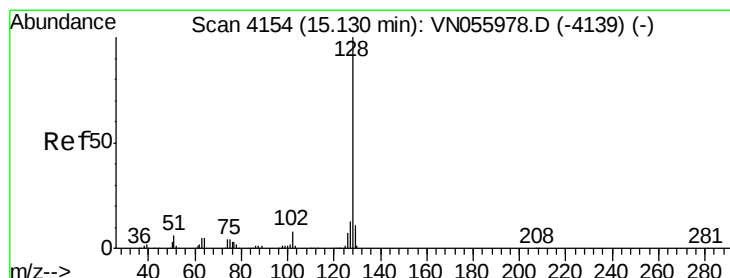
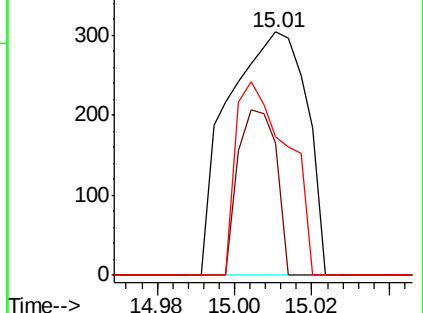
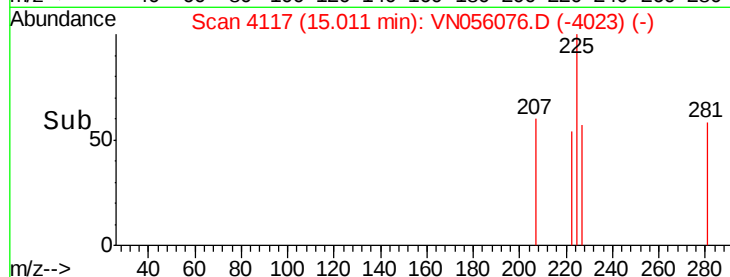
227 51.9 31.6 94.7



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: 4.313 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056076.D

Acq: 7 Jun 2019 4:44

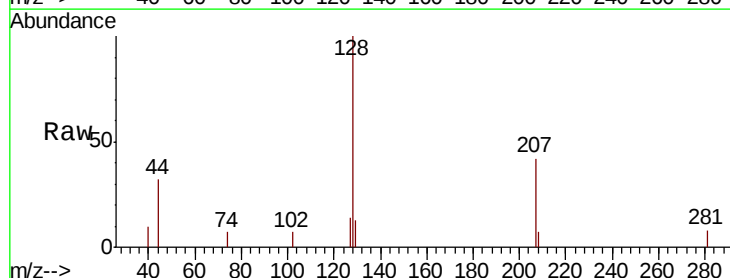
Tgt Ion:128 Resp: 3773

Ion Ratio Lower Upper

128 100

127 9.8 10.3 15.5#

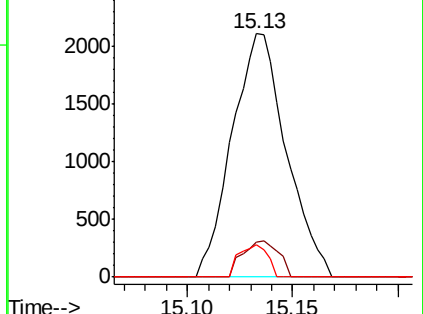
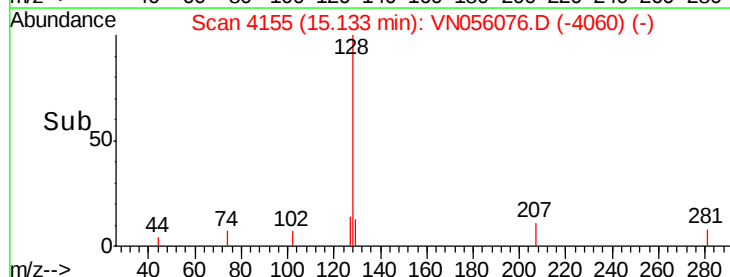
129 6.9 8.7 13.1#

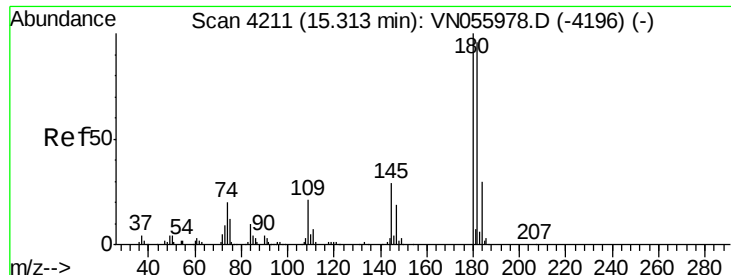


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

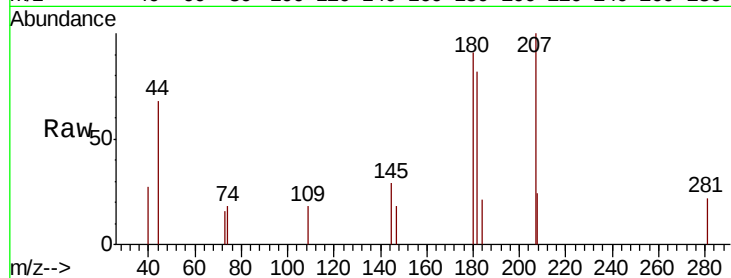




#96
 1,2,3-Trichlorobenzene
 Concen: 3.517 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056076.D
 Acq: 7 Jun 2019 4:44

Instrument :
 MSVOA_N
 ClientSampleId :
 CULVER-CBTC-TP1-060419

Tot Ion:180 Resp: 1533
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.9 143.7
 145 29.4 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

