

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062263.D
 Acq On : 1 Jul 2020 1:54
 Operator : JC/MD
 Sample : L3148-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-02

Quant Time: Jul 01 05:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	194068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	390038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142915	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	155315	57.03	ug/l	0.00
Spiked Amount			Recovery	=	114.06%	
35) Dibromofluoromethane	7.55	113	125758	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
50) Toluene-d8	10.06	98	524707	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.38	95	170659	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	

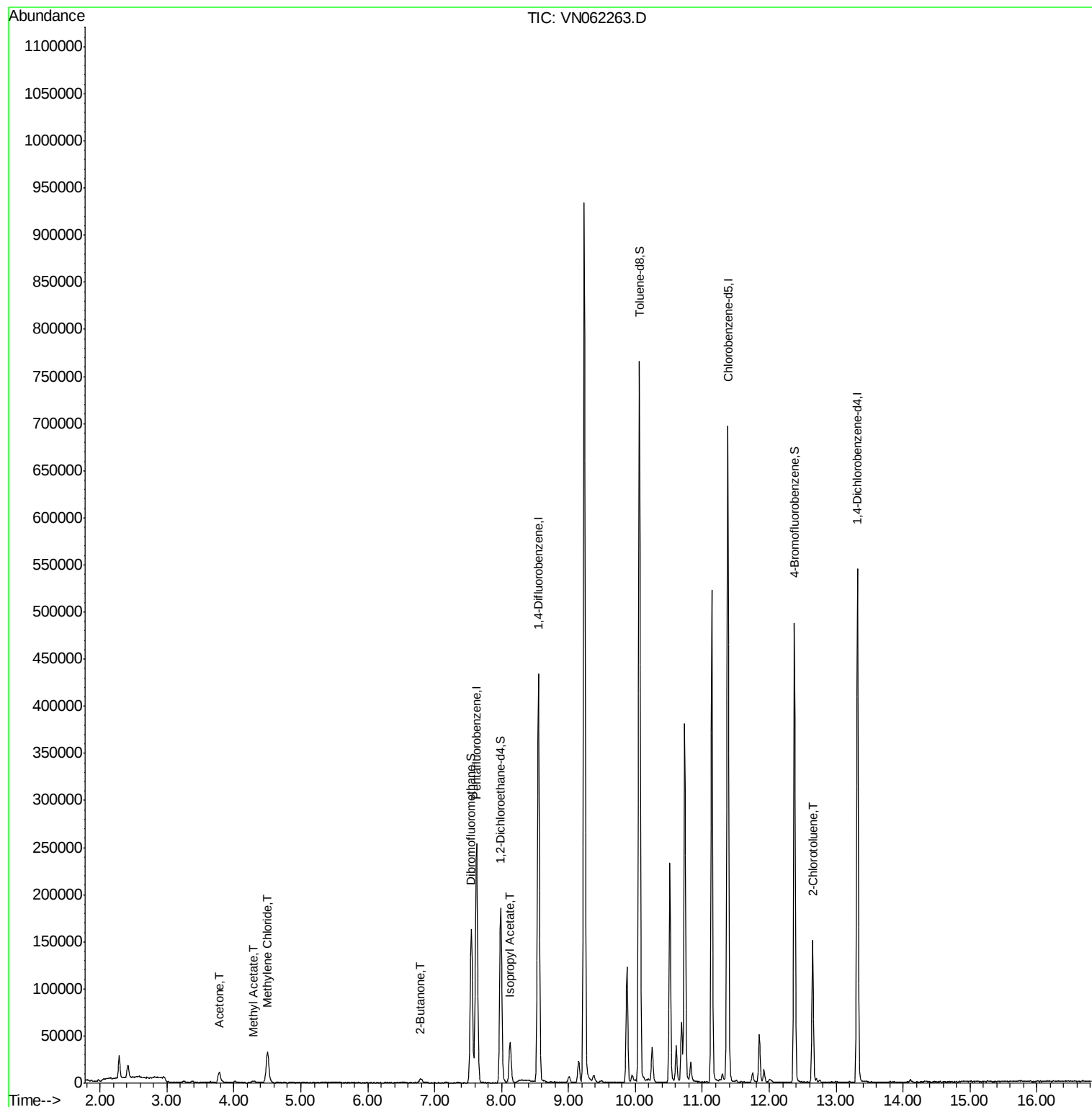
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	19326	18.862	ug/l	91
18) Methyl Acetate	4.28	43	3276	1.513	ug/l #	80
20) Methylene Chloride	4.51	84	22877	8.973	ug/l	94
25) 2-Butanone	6.79	43	8280	6.220	ug/l	98
43) Isopropyl Acetate	8.13	43	49536	9.360	ug/l	98
79) 2-Chlorotoluene	12.65	91	90895	11.882	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062263.D

Acq: 1 Jul 2020 1:54

Instrument :

MSVOA_N

ClientSampleId :

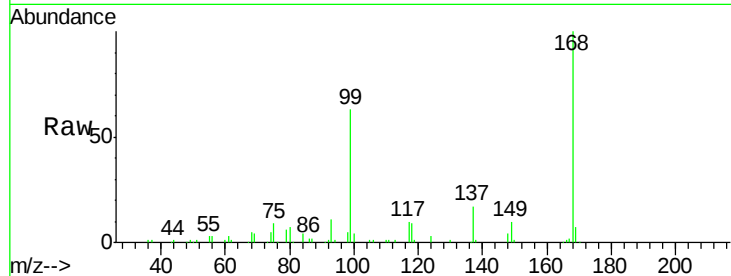
EPEC-POLYMERS-02

Tot Ion:168 Resp: 194068

Ion Ratio Lower Upper

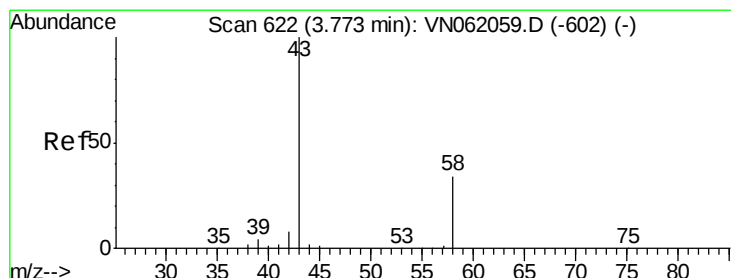
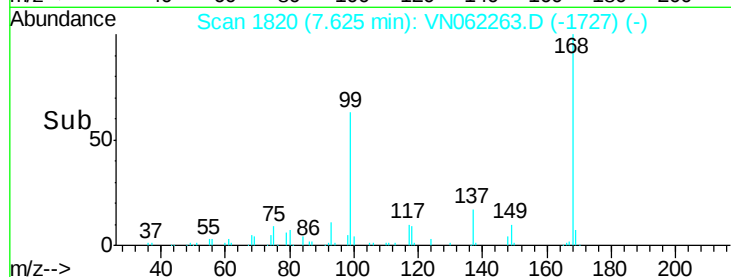
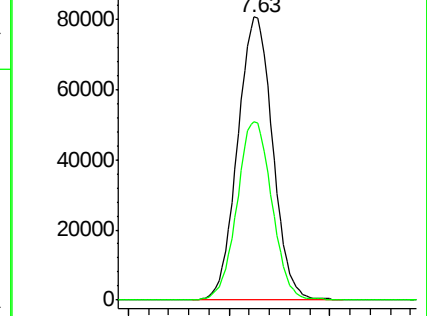
168 100

99 62.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 18.862 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062263.D

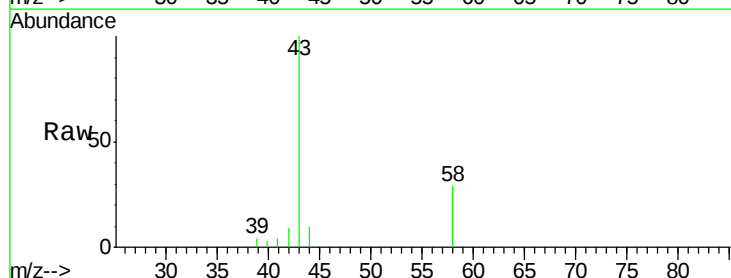
Acq: 1 Jul 2020 1:54

Tgt Ion: 43 Resp: 19326

Ion Ratio Lower Upper

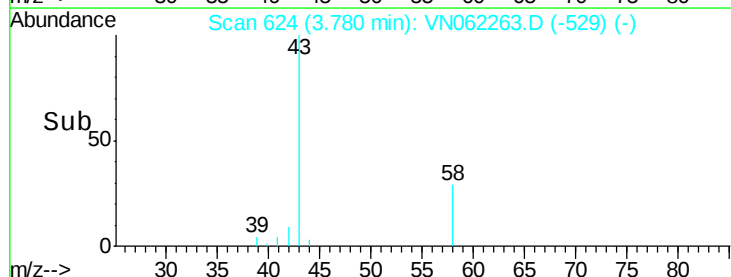
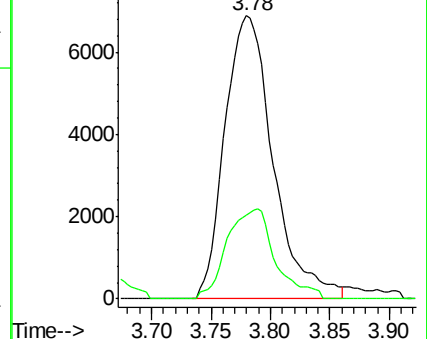
43 100

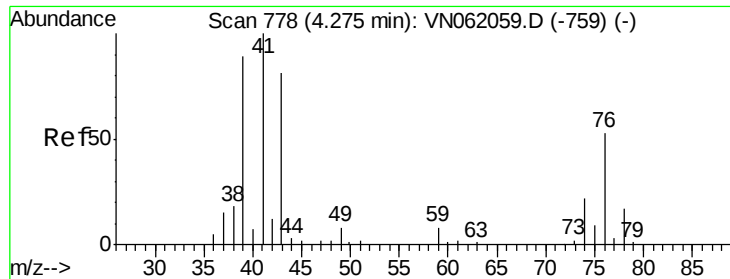
58 29.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

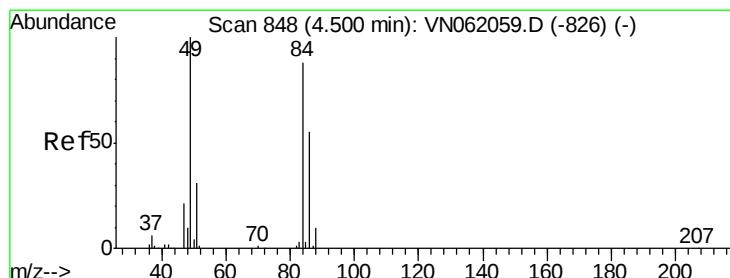
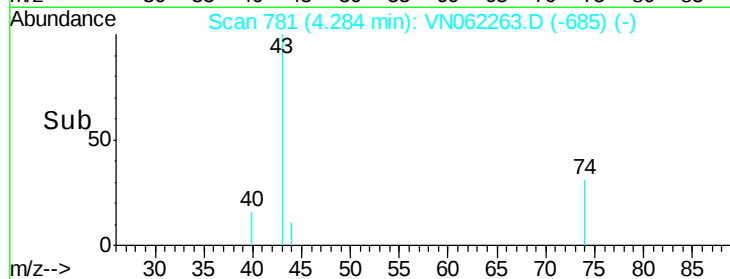
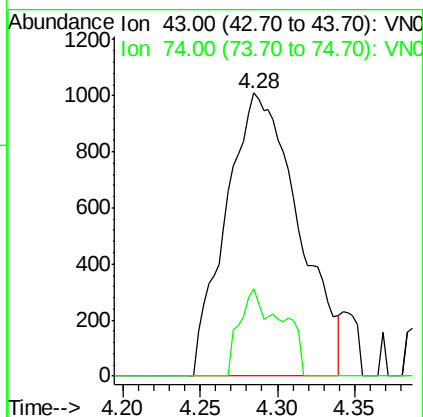
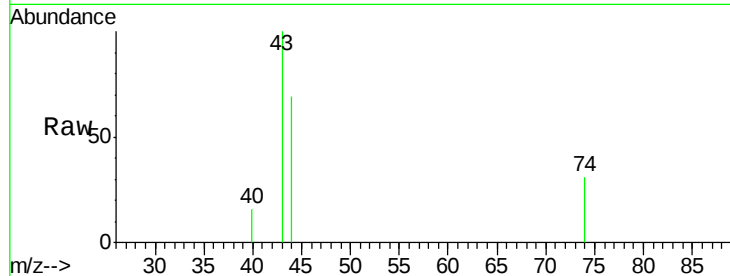




#18
Methyl Acetate
Concen: 1.513 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

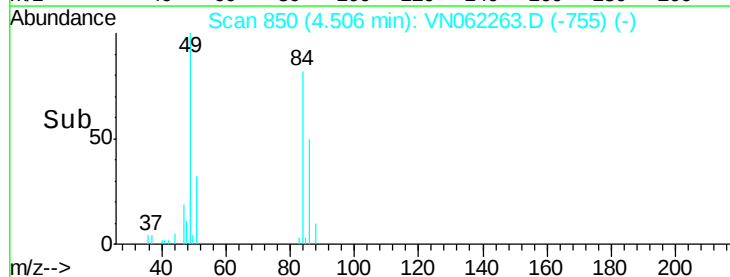
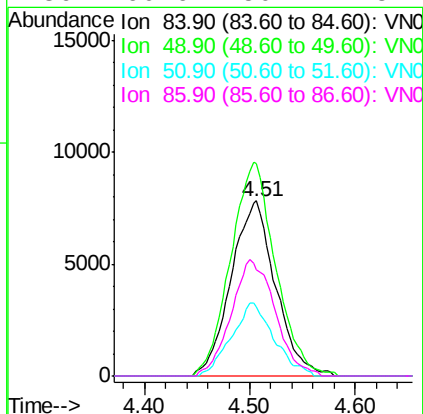
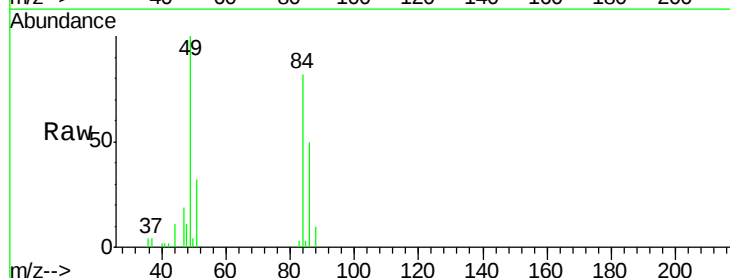
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-02

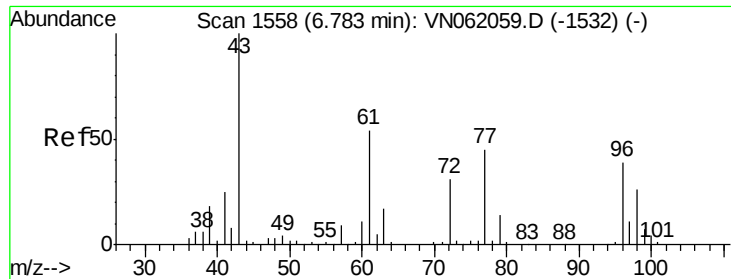
Tot Ion: 43 Resp: 3276
Ion Ratio Lower Upper
43 100
74 17.7 22.9 34.3#



#20
Methylene Chloride
Concen: 8.973 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Tgt Ion: 84 Resp: 22877
Ion Ratio Lower Upper
84 100
49 121.3 90.6 136.0
51 39.2 27.8 41.8
86 60.6 50.1 75.1

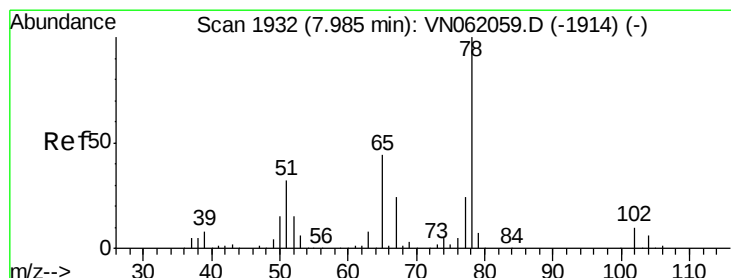
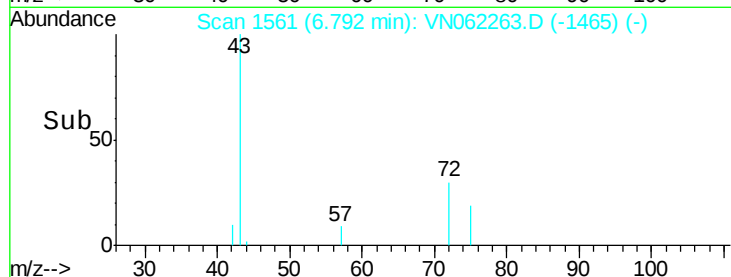
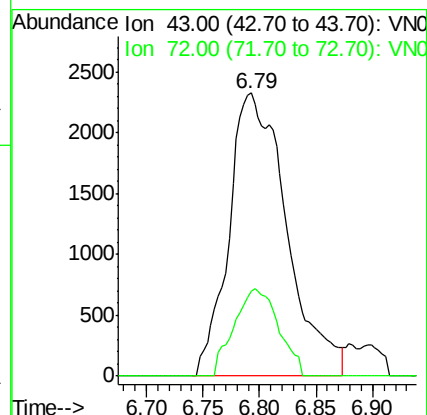
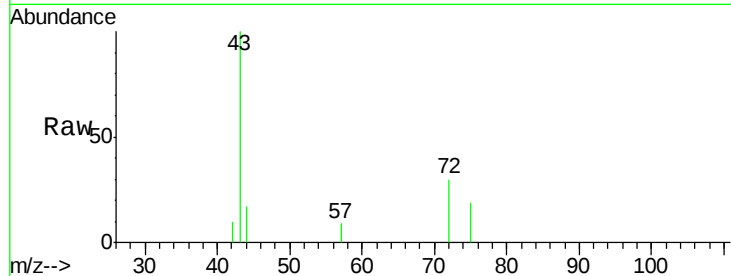




#25
 2-Butanone
 Concen: 6.220 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: VN062263.D
 Acq: 1 Jul 2020 1:54

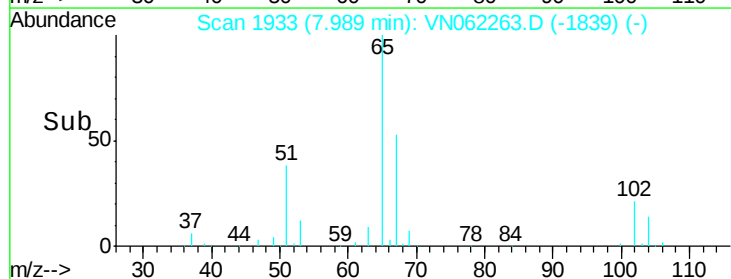
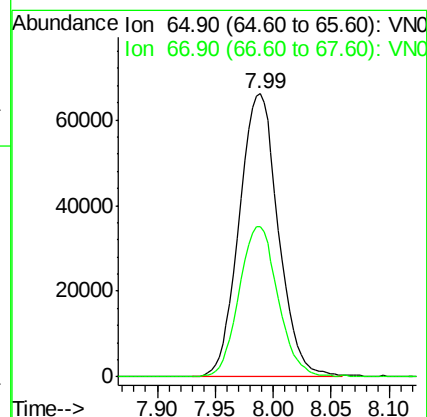
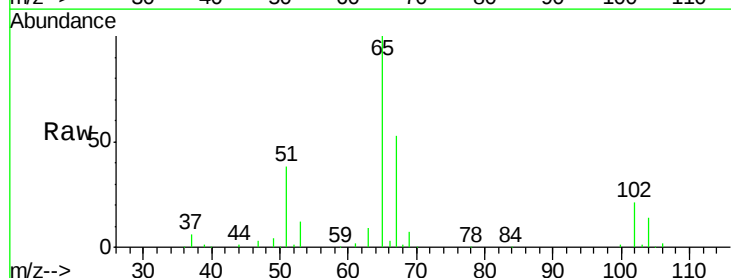
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-02

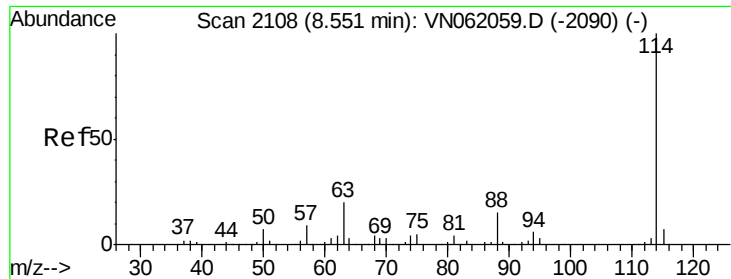
Tot Ion: 43 Resp: 8280
 Ion Ratio Lower Upper
 43 100
 72 30.1 24.8 37.2



#33
 1,2-Dichloroethane-d4
 Concen: 57.029 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062263.D
 Acq: 1 Jul 2020 1:54

Tgt Ion: 65 Resp: 155315
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2

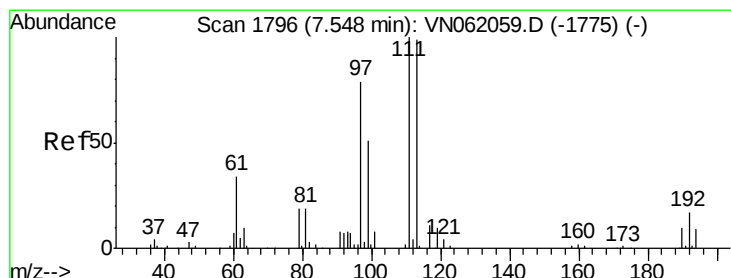
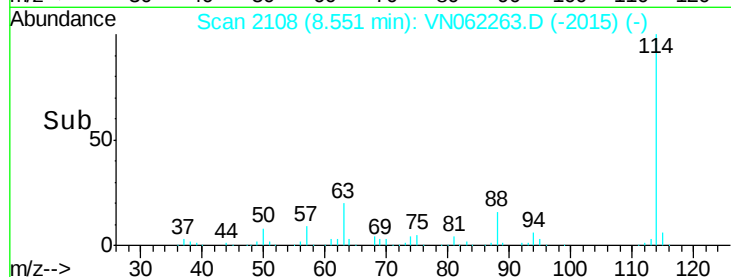
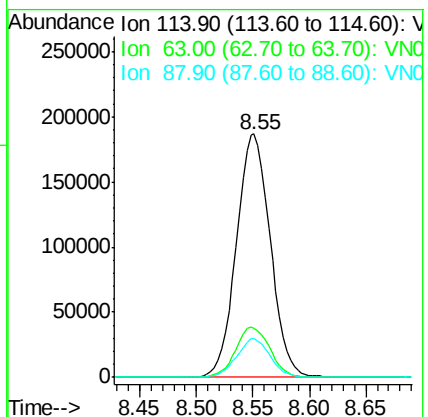
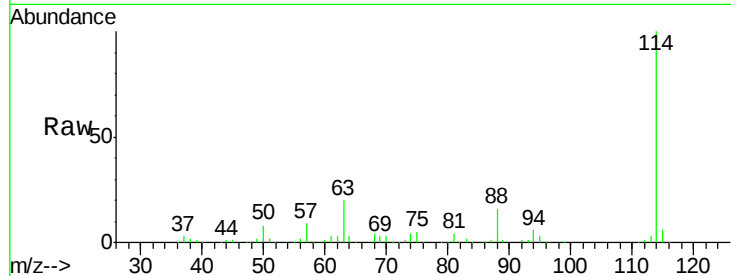




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

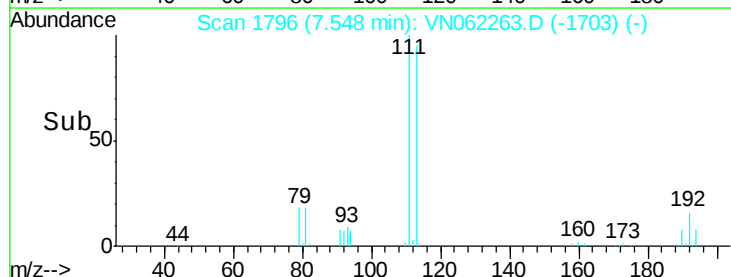
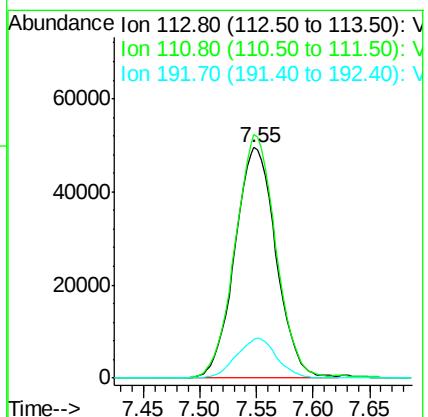
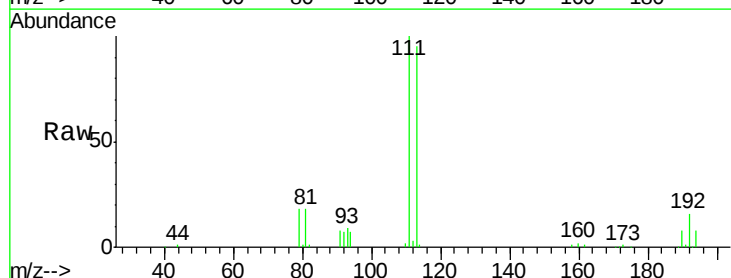
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-02

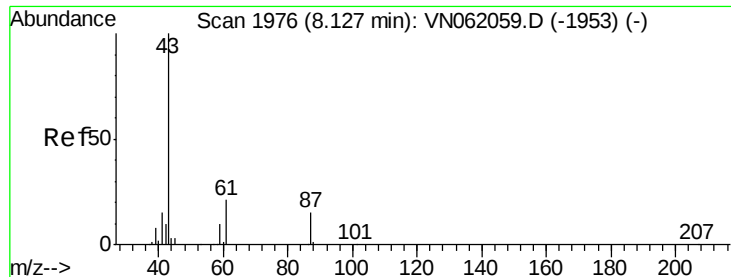
Tot Ion:114 Resp: 390038
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 50.257 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Tgt Ion:113 Resp: 125758
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.8 14.0 21.0

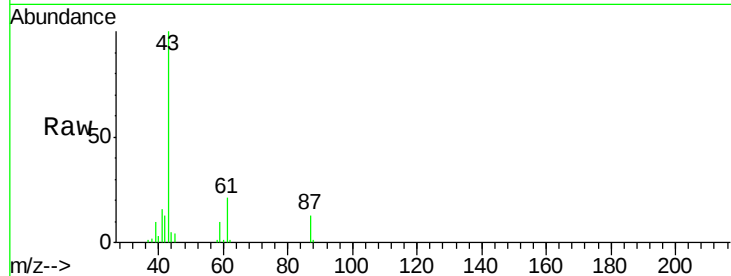




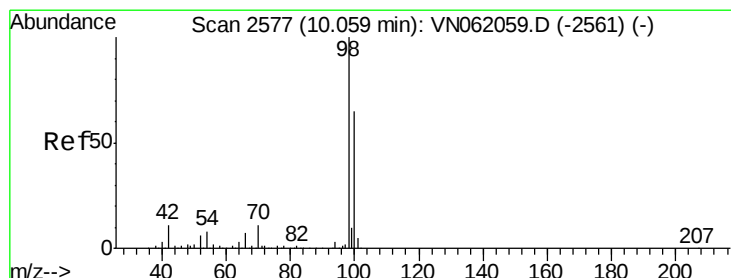
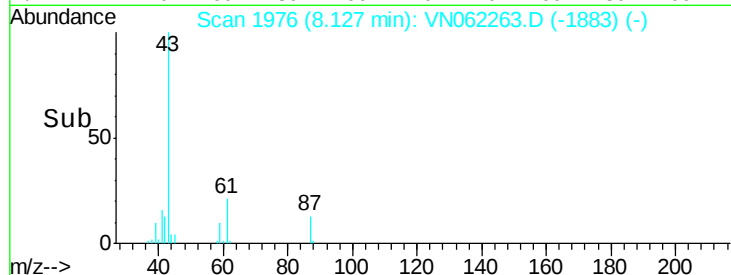
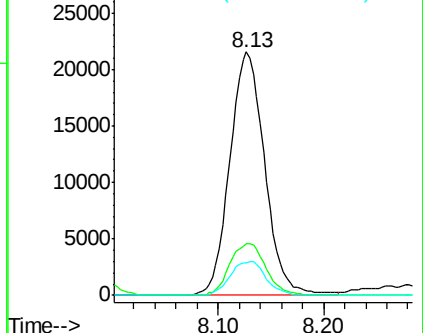
#43
Isopropyl Acetate
Concen: 9.360 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-02

Tot Ion	43	Resp	49536
Ion Ratio	Lower	Upper	
43	100		
61	21.9	17.2	25.8
87	14.0	12.1	18.1

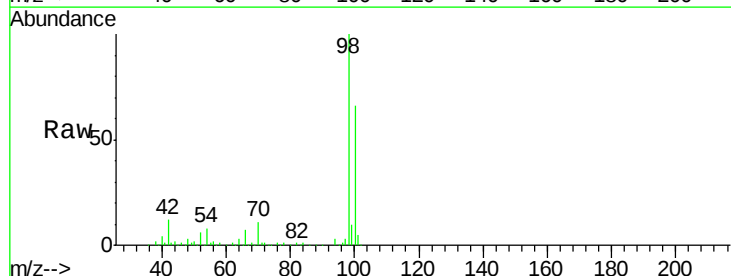


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

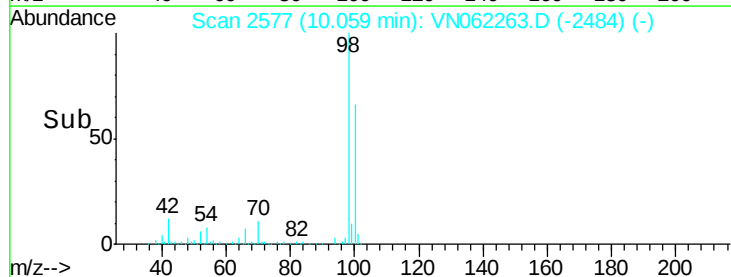
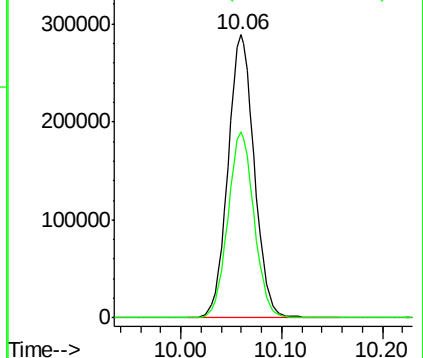


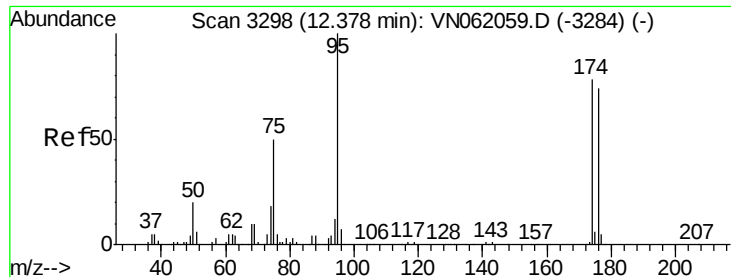
#50
Toluene-d8
Concen: 52.458 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Tgt Ion	98	Resp	524707
Ion Ratio	Lower	Upper	
98	100		
100	65.4	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

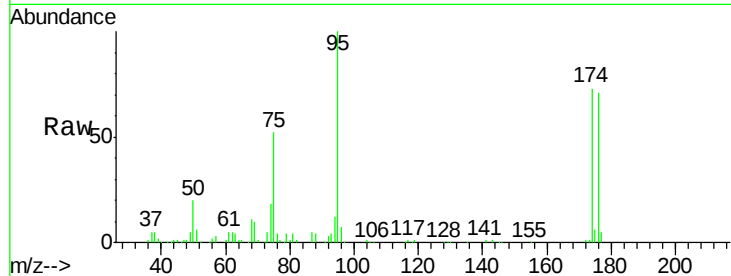




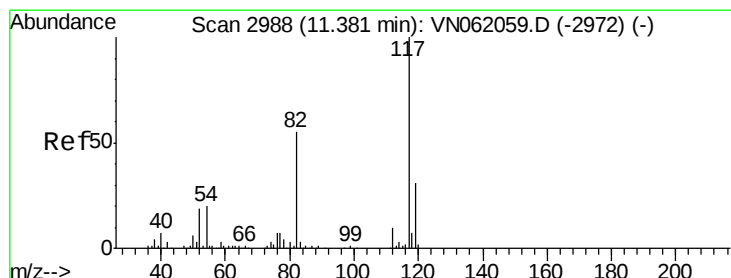
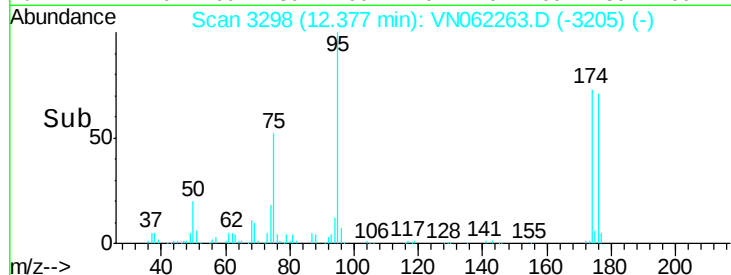
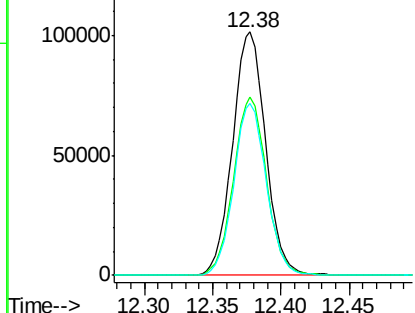
#62
4-Bromofluorobenzene
Concen: 50.500 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-02

Tot Ion: 95 Resp: 170659
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.8
176 69.8 0.0 147.4

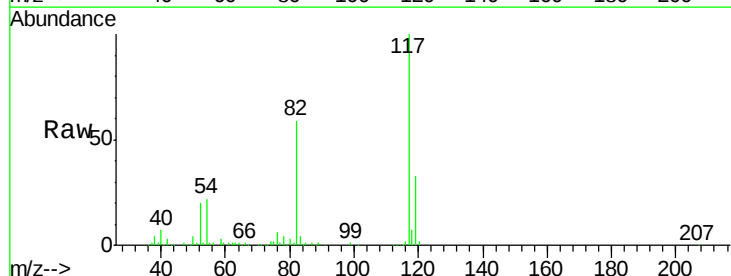


Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

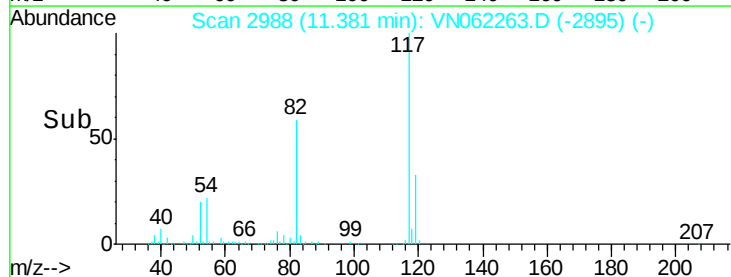
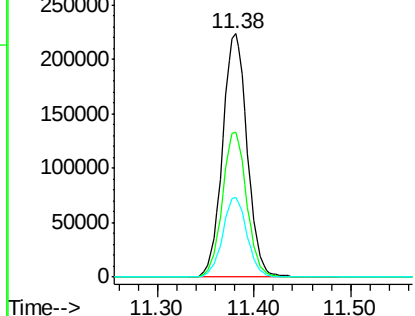


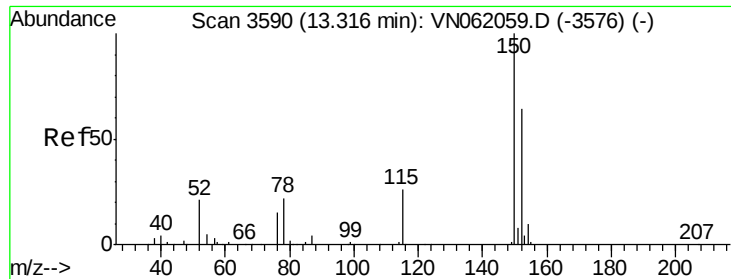
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062263.D
Acq: 1 Jul 2020 1:54

Tgt Ion: 117 Resp: 395696
Ion Ratio Lower Upper
117 100
82 59.4 43.8 65.8
119 32.7 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)
Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)
Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062263.D

Acq: 1 Jul 2020 1:54

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-02

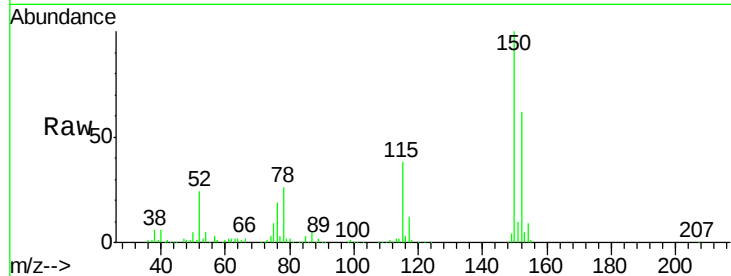
Tot Ion:152 Resp: 142915

Ion Ratio Lower Upper

152 100

115 61.2 29.5 88.5

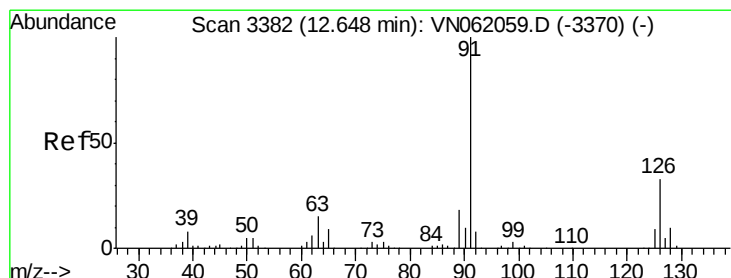
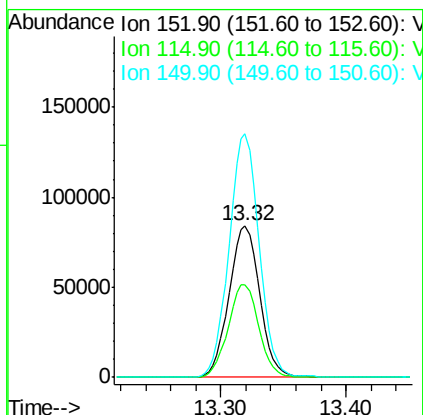
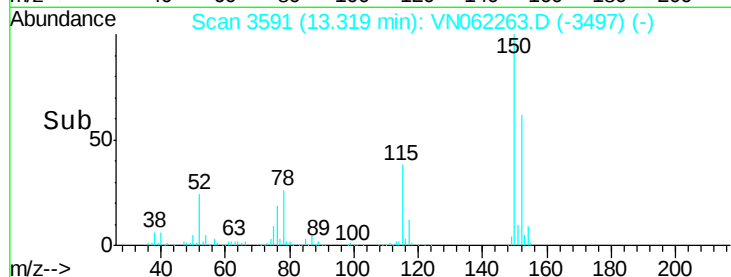
150 157.6 0.0 351.4



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



#79

2-Chlorotoluene

Concen: 11.882 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062263.D

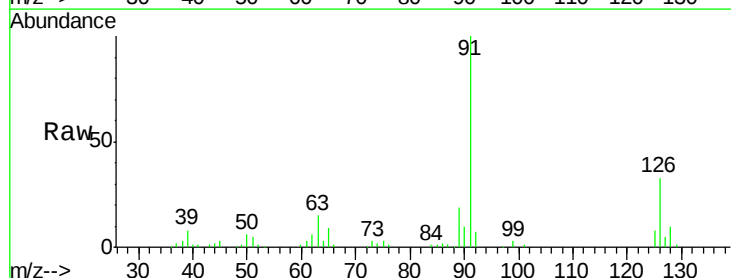
Acq: 1 Jul 2020 1:54

Tgt Ion: 91 Resp: 90895

Ion Ratio Lower Upper

91 100

126 32.2 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

