

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
 Data File : VX07165.D
 Acq On : 06 Jul 2020 14:09
 Operator : JC/SP
 Sample : L3148-04ME 10X
 Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EPEC-POLYMERS-04ME

Quant Time: Jul 06 15:11:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	265539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	429443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	258071	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	168101	51.35	ug/l	0.00
Spiked Amount			Recovery	=	102.70%	
35) Dibromofluoromethane	5.47	113	144486	53.19	ug/l	0.00
Spiked Amount			Recovery	=	106.38%	
50) Toluene-d8	8.70	98	523911	52.16	ug/l	0.00
Spiked Amount			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.12	95	235888	60.07	ug/l	0.00
Spiked Amount			Recovery	=	120.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	741	0.486	ug/l #	79
8) Diethyl Ether	2.22	74	121	0.449	ug/l	86
10) Methyl Iodide	2.49	142	963	0.292	ug/l #	88
11) Tert butyl alcohol	3.01	59	328	0.525	ug/l #	75
13) Acrolein	2.28	56	378	1.013	ug/l #	45
15) Acrylonitrile	3.12	53	455	0.303	ug/l #	56
16) Acetone	2.42	43	1683	1.374	ug/l	96
17) Carbon Disulfide	2.55	76	1822	0.271	ug/l #	94
18) Methyl Acetate	2.75	43	3508	1.097	ug/l	96
20) Methylene Chloride	2.84	84	3800	0.579	ug/l #	88
25) 2-Butanone	4.65	43	1753	0.859	ug/l #	79
29) Tetrahydrofuran	5.09	42	273	0.202	ug/l #	38
31) Cyclohexane	5.62	56	5666	1.282	ug/l #	40
36) 1,1-Dichloropropene	5.62	75	19338	4.765	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25430	5.688	ug/l #	19
44) Trichloroethene	7.20	130	418	Below Cal		72
49) 1,4-Dioxane	7.66	88	28	0.380	ug/l #	1
52) Toluene	8.76	92	3692	0.496	ug/l	98
65) Chlorobenzene	10.12	112	11632	1.240	ug/l	93
68) m/p-Xylenes	10.34	106	2461	0.409	ug/l	98
69) o-Xylene	10.68	106	12609	2.204	ug/l	99
76) 1,2,3-Trichloropropane	11.40	75	35332	6.962	ug/l #	52
78) n-propylbenzene	11.40	91	1290358	67.503	ug/l #	52
79) 2-Chlorotoluene	11.40	91	1290358	111.536	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	116724	59.563	ug/l #	13
82) 4-Chlorotoluene	11.49	91	503464	36.404	ug/l	92
86) p-Isopropyltoluene	12.05	119	3309	0.220	ug/l #	56
87) 1,3-Dichlorobenzene	12.01	146	14700	1.742	ug/l	99
88) 1,4-Dichlorobenzene	12.01	146	14700	1.662	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.10	75	123614	97.452	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.63	180	1418	0.263	ug/l	94
94) Hexachlorobutadiene	13.77	225	324	1.000	ug/l	65
95) Naphthalene	13.82	128	5826	0.356	ug/l	97

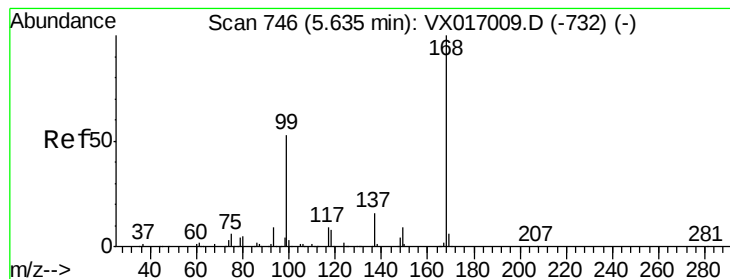
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017165.D
Acq On : 06 Jul 2020 14:09
Operator : JC/SP
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

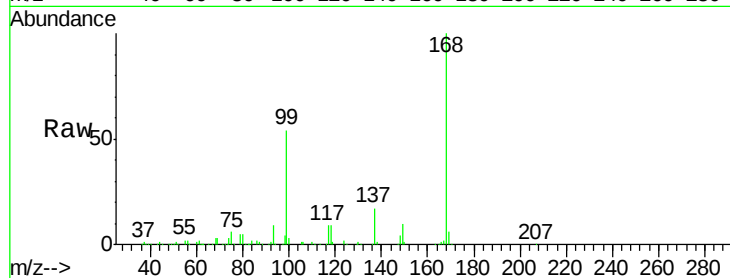
EPEC-POLYMERS-04ME

Tgt Ion:168 Resp: 265539

Ion Ratio Lower Upper

168 100

99 54.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

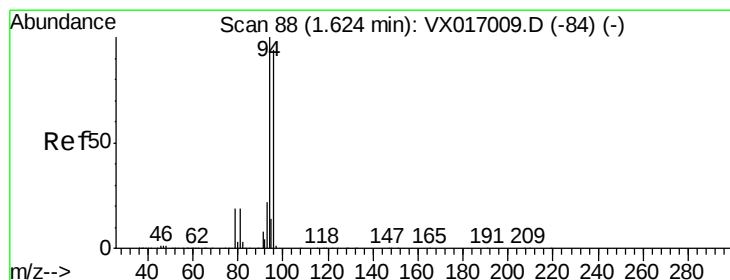
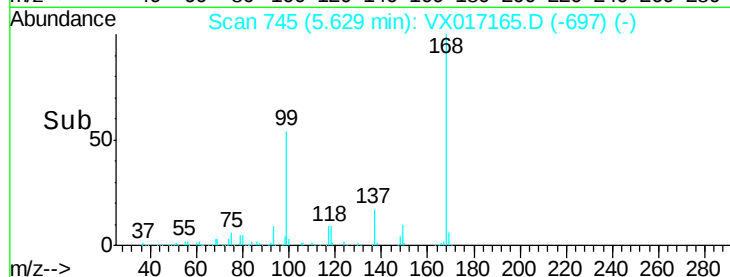
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.486 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX017165.D

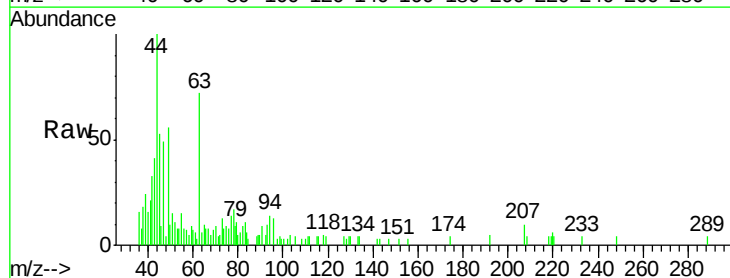
Acq: 06 Jul 2020 14:09

Tgt Ion: 94 Resp: 741

Ion Ratio Lower Upper

94 100

96 114.0 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

300

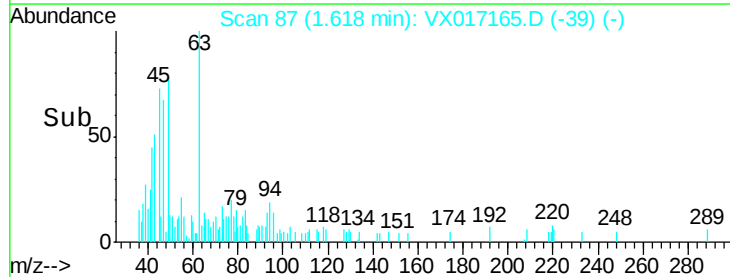
200

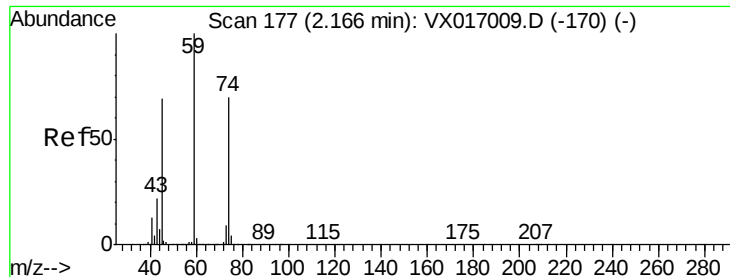
100

0

Time-->

1.60 1.65





#8

Diethyl Ether

Concen: 0.449 ug/l

RT: 2.22 min Scan# 185

Delta R.T. 0.05 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

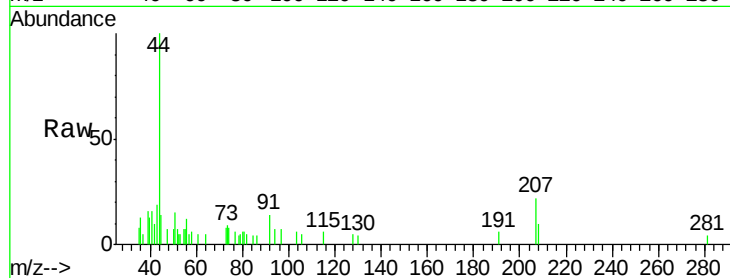
EPEC-POLYMERS-04ME

Tgt Ion: 74 Resp: 121

Ion Ratio Lower Upper

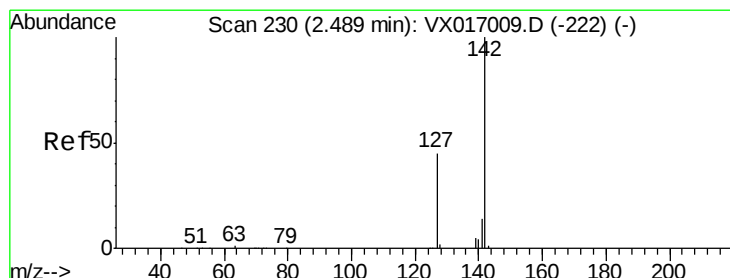
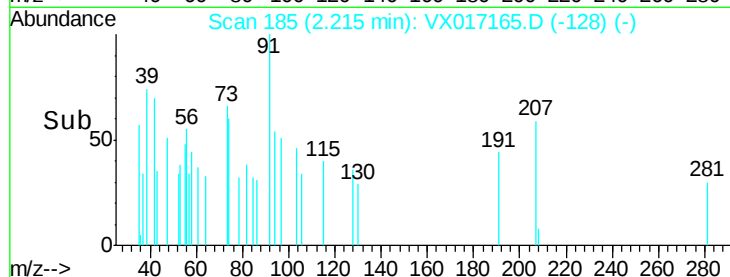
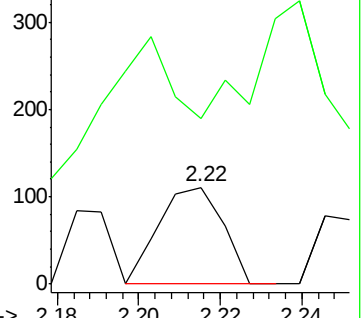
74 100

45 113.2 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.292 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

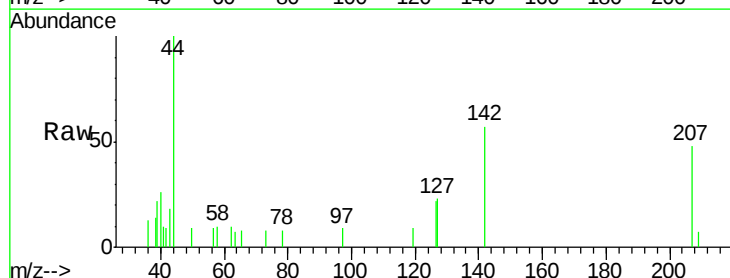
Tgt Ion: 142 Resp: 963

Ion Ratio Lower Upper

142 100

127 49.9 36.6 54.8

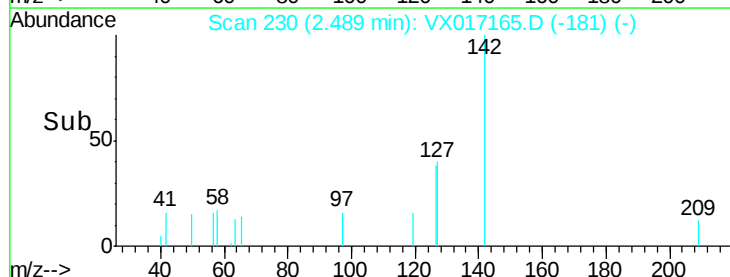
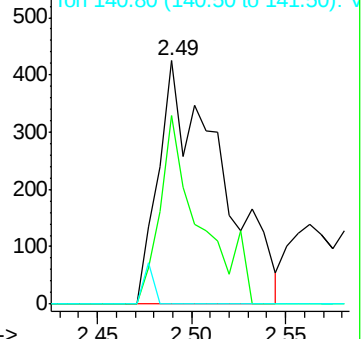
141 2.7 11.6 17.4#

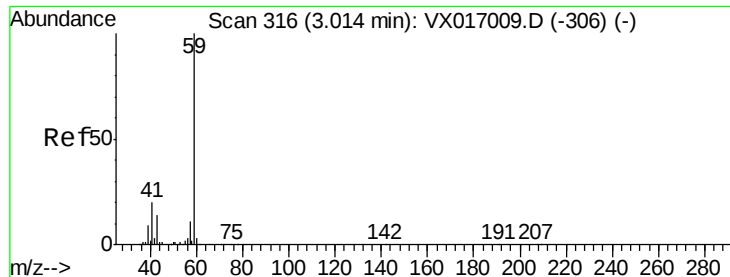


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

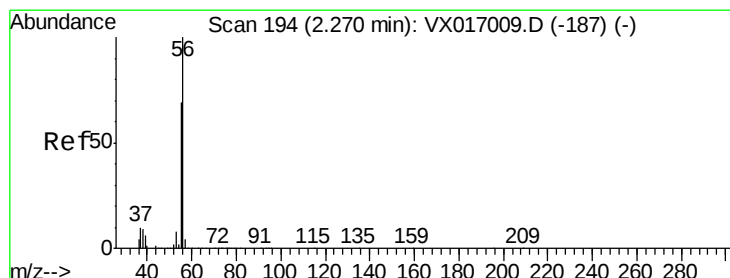
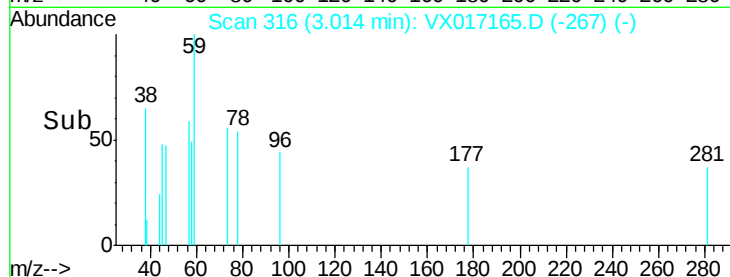
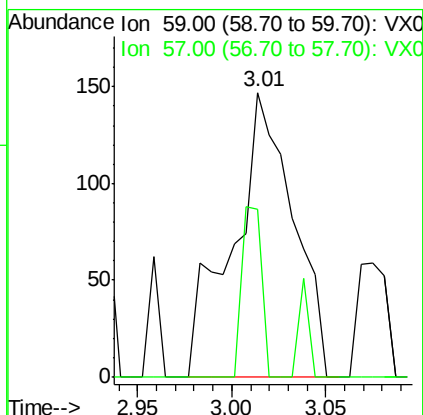
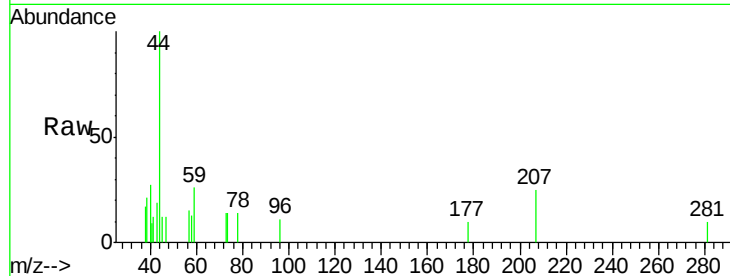




#11
Tert butyl alcohol
Concen: 0.525 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

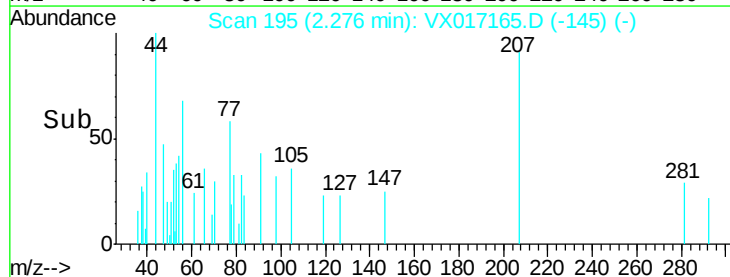
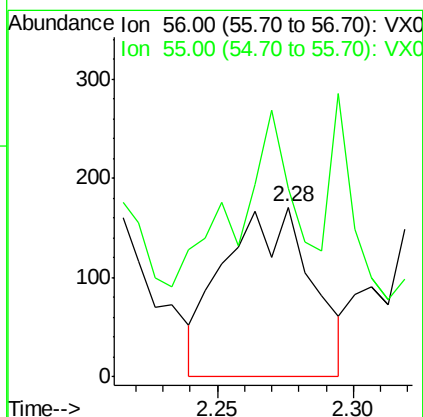
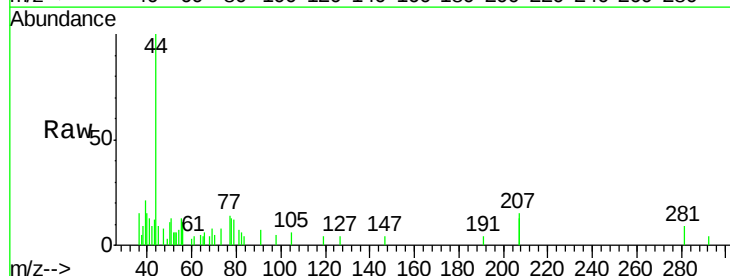
Instrument :
MSVOA_X
ClientSampleId :
EPEC-POLYMERS-04ME

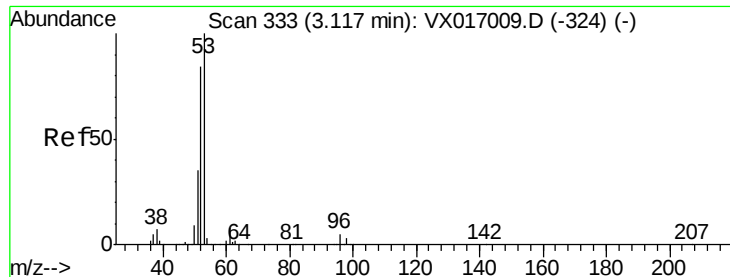
Tgt Ion: 59 Resp: 328
Ion Ratio Lower Upper
59 100
57 19.5 8.2 12.2#



#13
Acrolein
Concen: 1.013 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion: 56 Resp: 378
Ion Ratio Lower Upper
56 100
55 114.6 55.7 83.5#





#15

Acrylonitrile

Concen: 0.303 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

EPEC-POLYMERS-04ME

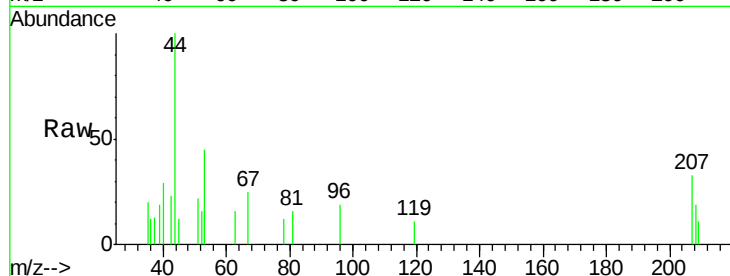
Tgt Ion: 53 Resp: 455

Ion Ratio Lower Upper

53 100

52 37.8 65.6 98.4#

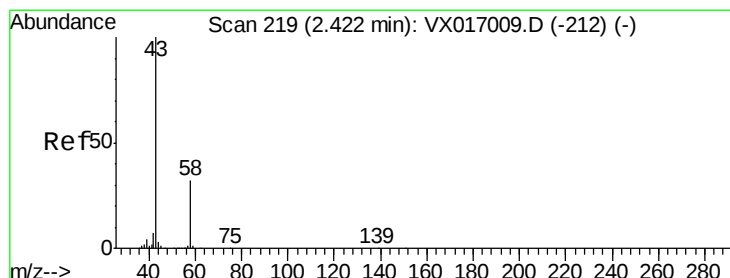
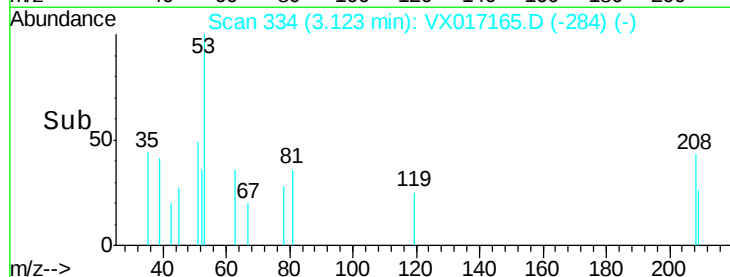
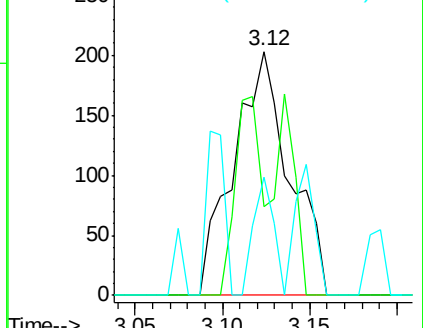
51 17.4 28.3 42.5#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 1.374 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017165.D

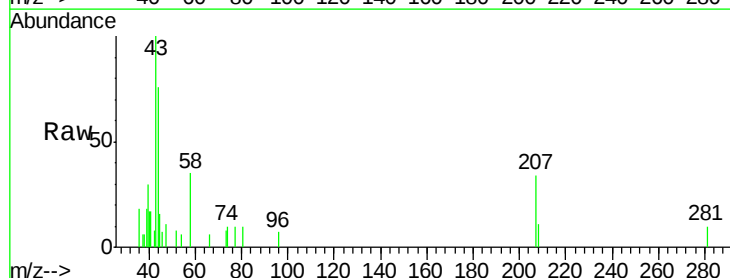
Acq: 06 Jul 2020 14:09

Tgt Ion: 43 Resp: 1683

Ion Ratio Lower Upper

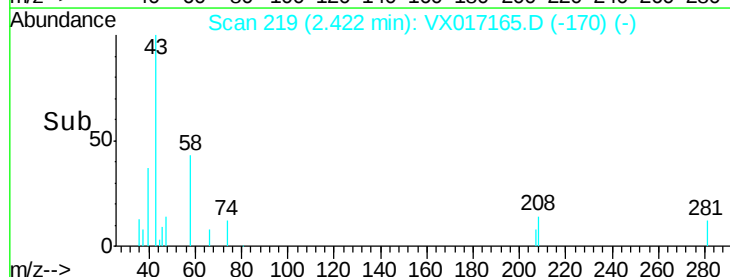
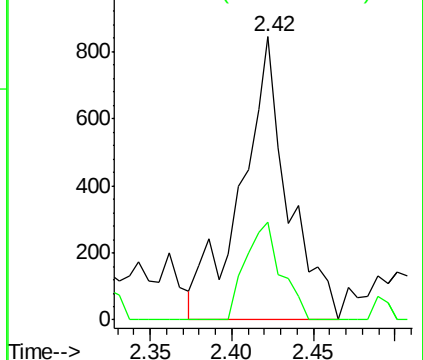
43 100

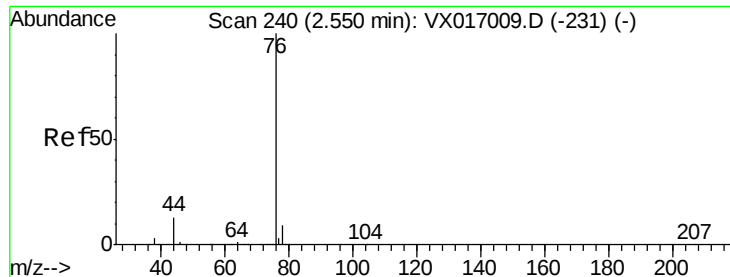
58 34.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

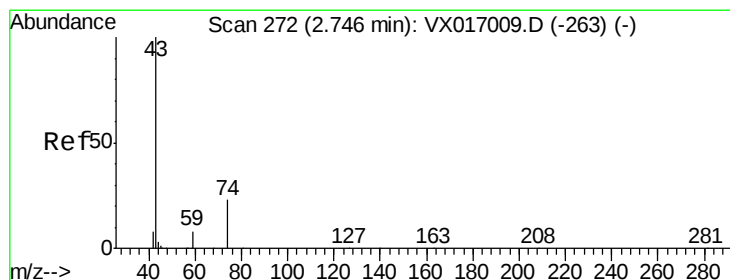
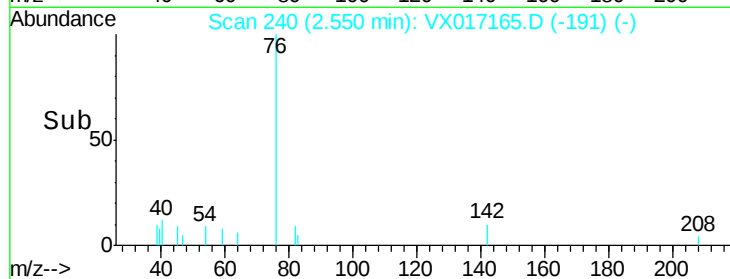
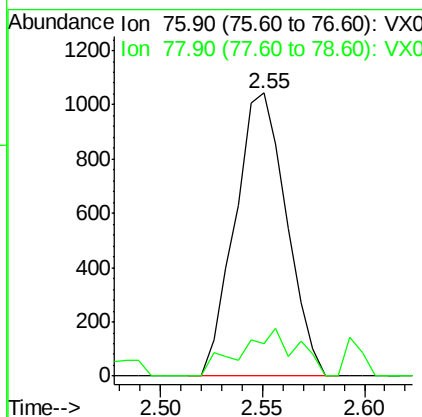
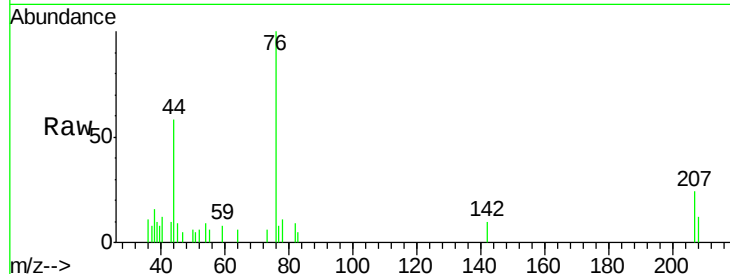




#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

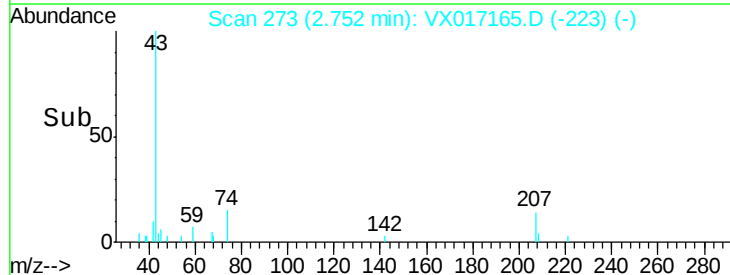
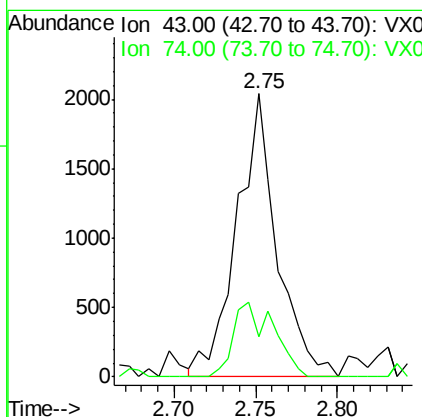
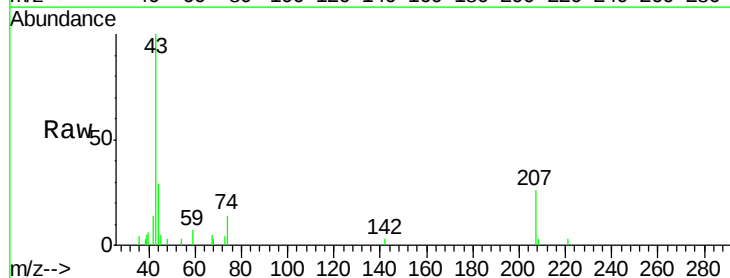
Instrument :
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EPEC-POLYMERS-04ME

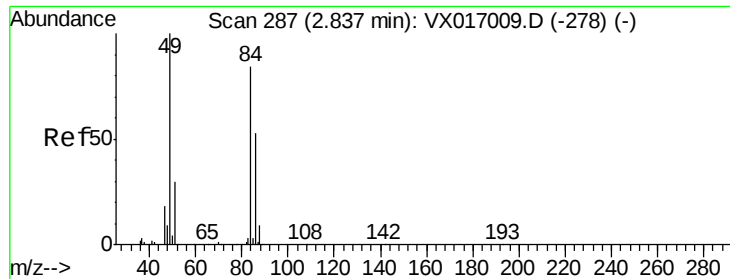
Tgt Ion: 76 Resp: 1822
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion: 43 Resp: 3508
Ion Ratio Lower Upper
43 100
74 26.1 19.3 28.9

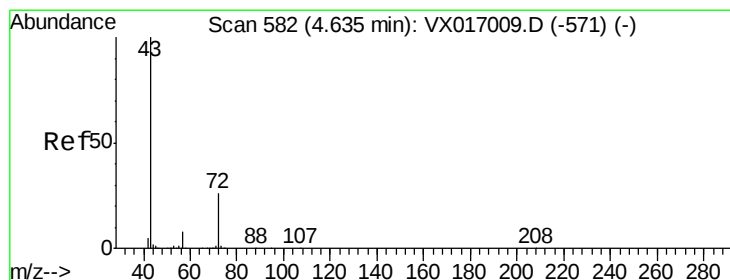
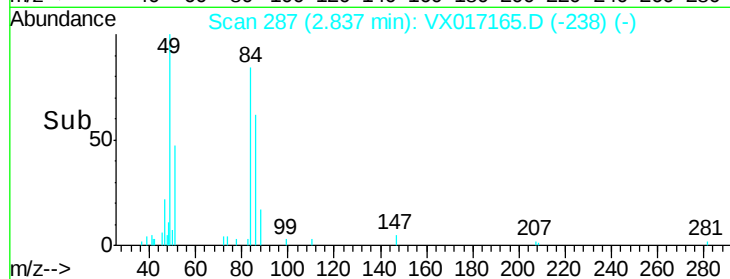
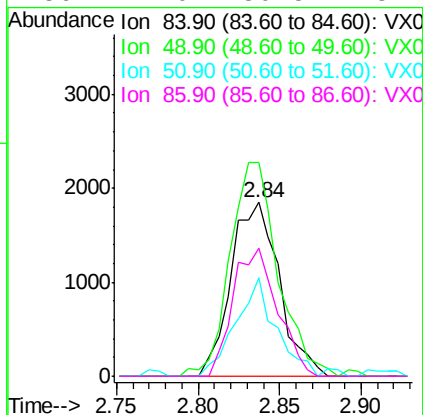
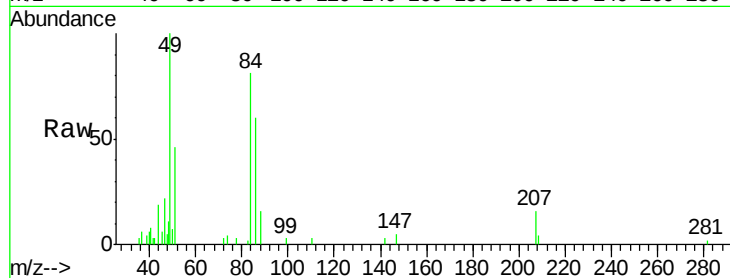




#20
Methylene Chloride
Concen: 0.579 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

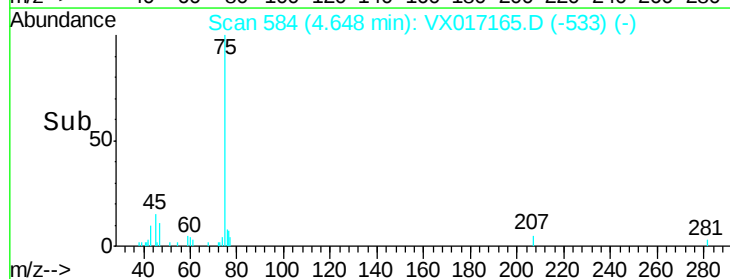
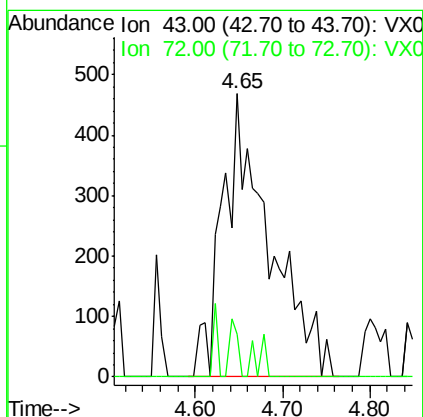
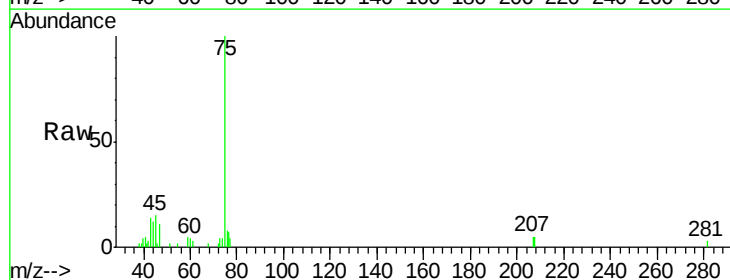
Instrument :
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EPEC-POLYMERS-04ME

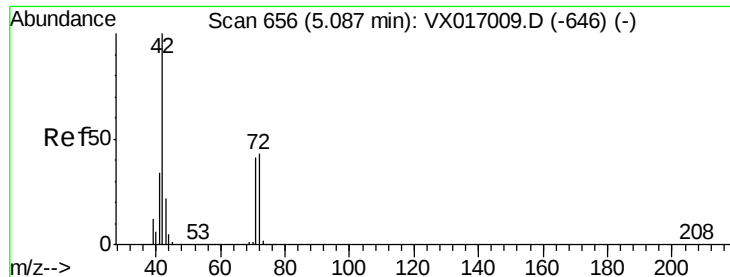
Tgt Ion: 84 Resp: 3800
Ion Ratio Lower Upper
84 100
49 122.9 94.7 142.1
51 56.5 28.6 42.8#
86 74.0 50.5 75.7



#25
2-Butanone
Concen: 0.859 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion: 43 Resp: 1753
Ion Ratio Lower Upper
43 100
72 15.2 20.8 31.2#





#29

Tetrahydrofuran

Concen: 0.202 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

EPEC-POLYMERS-04ME

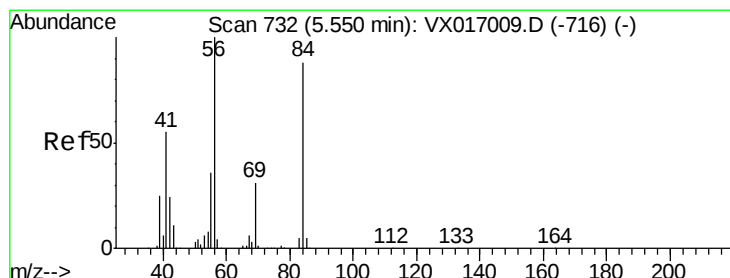
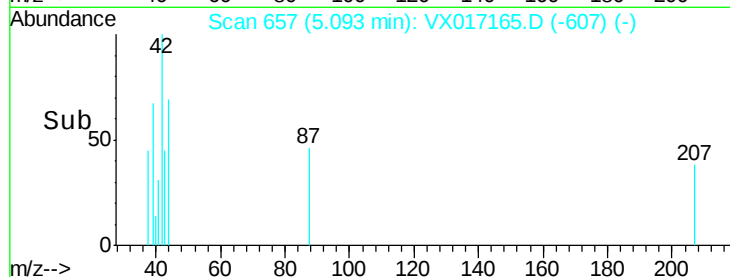
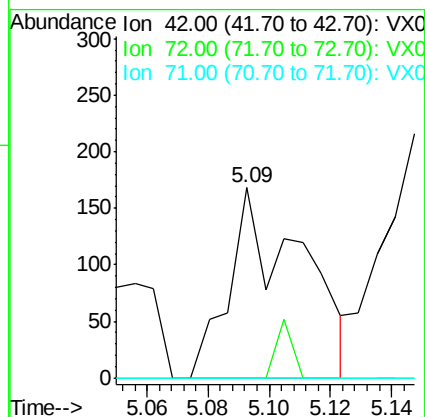
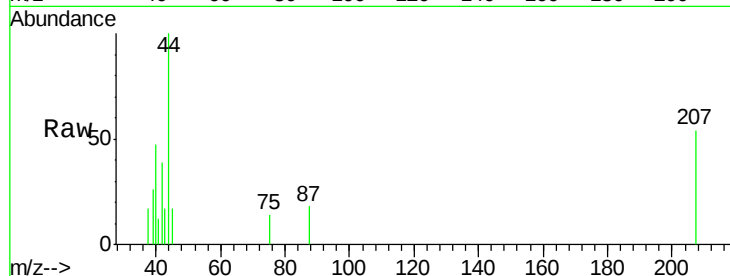
Tgt Ion: 42 Resp: 273

Ion Ratio Lower Upper

42 100

72 7.0 35.3 52.9#

71 0.0 33.1 49.7#



#31

Cyclohexane

Concen: 1.282 ug/l

RT: 5.62 min Scan# 743

Delta R.T. 0.07 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

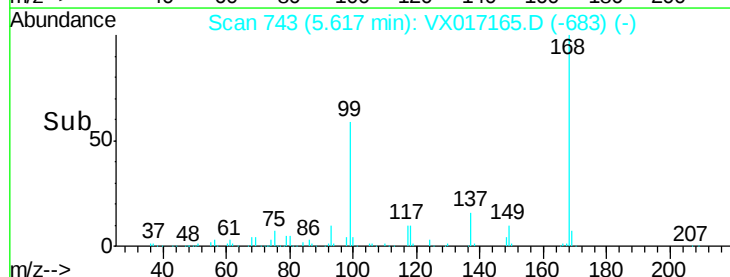
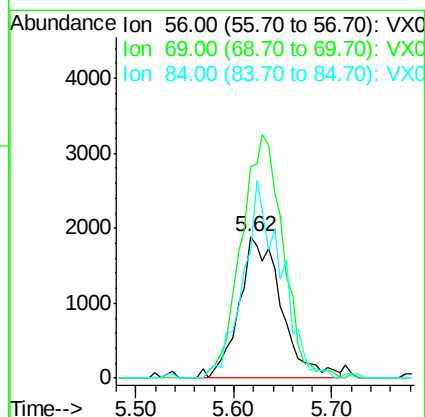
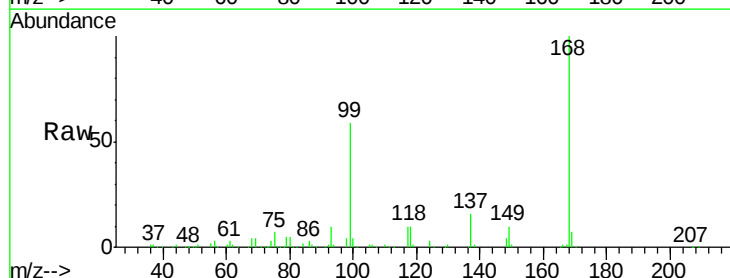
Tgt Ion: 56 Resp: 5666

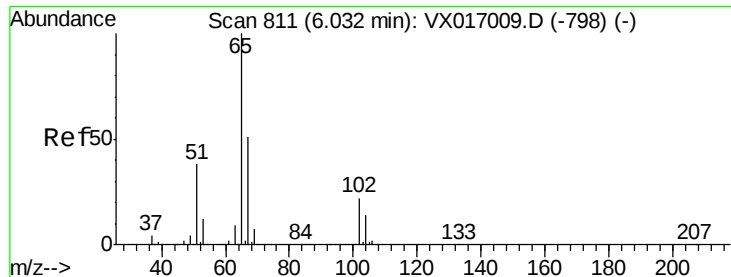
Ion Ratio Lower Upper

56 100

69 149.5 25.0 37.4#

84 89.7 69.1 103.7





#33

1,2-Dichloroethane-d4

Concen: 51.351 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

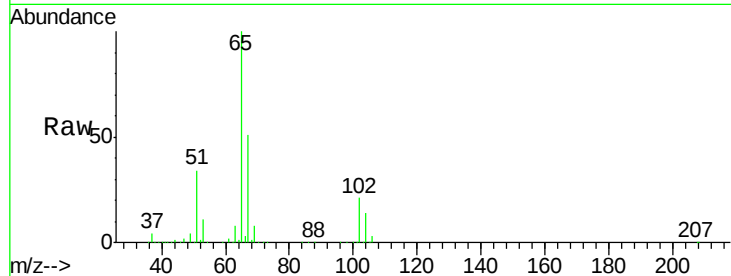
EPEC-POLYMERS-04ME

Tgt Ion: 65 Resp: 168101

Ion Ratio Lower Upper

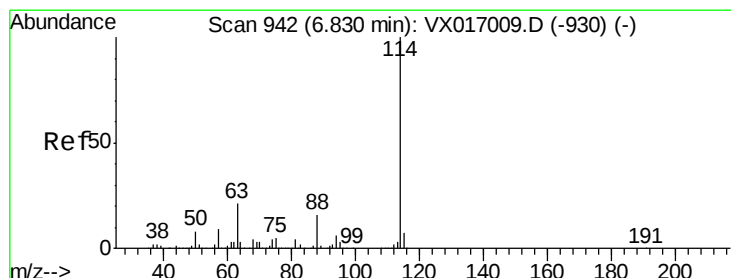
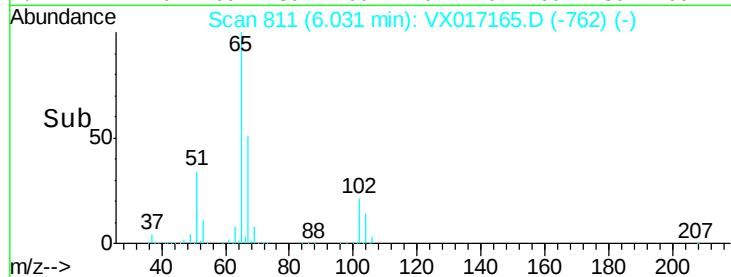
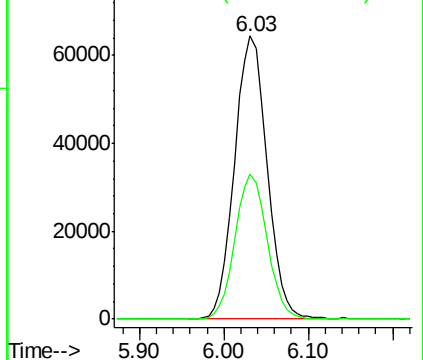
65 100

67 50.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

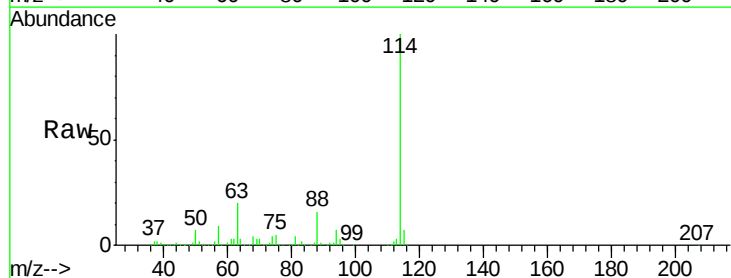
Tgt Ion: 114 Resp: 429443

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

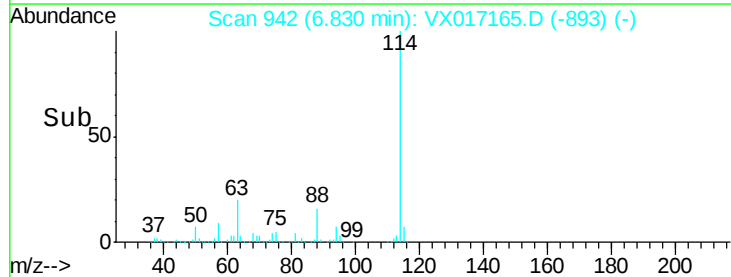
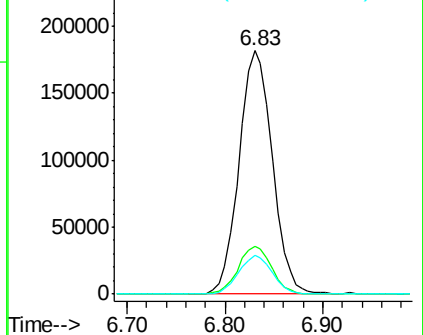
88 16.1 0.0 32.4

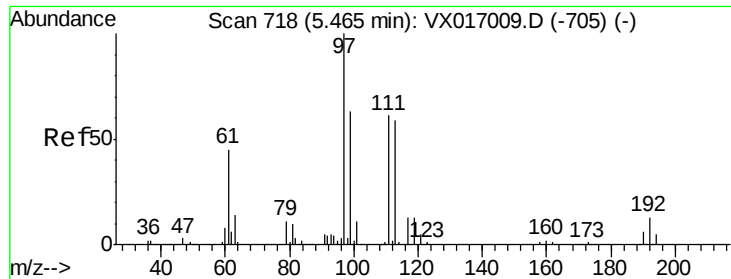


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

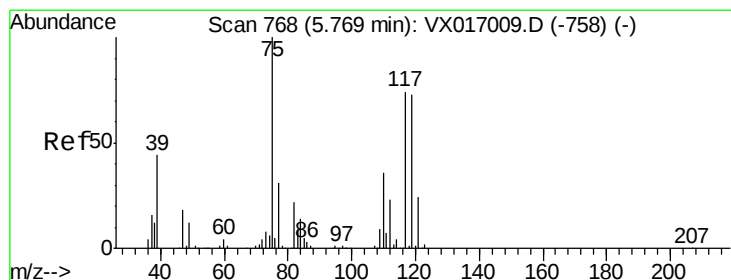
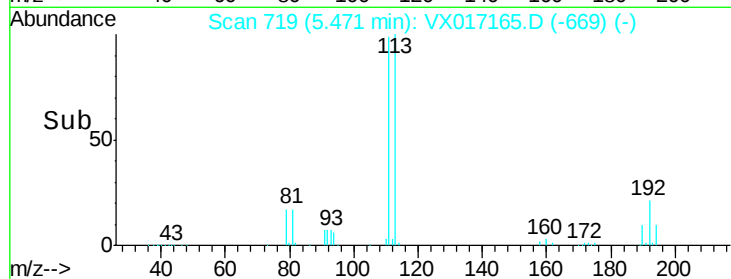
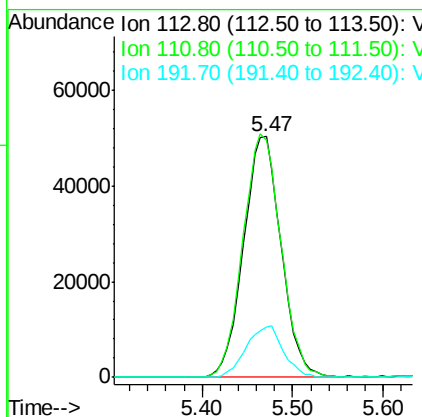
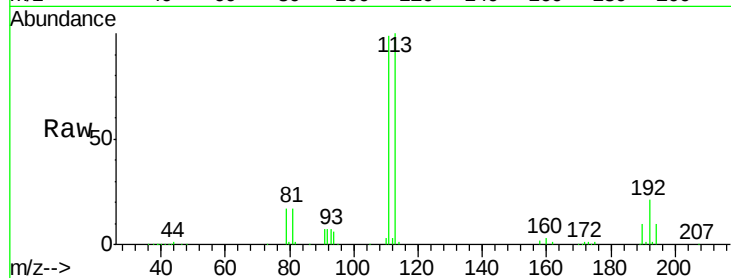




#35
 Dibromofluoromethane
 Concen: 53.188 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

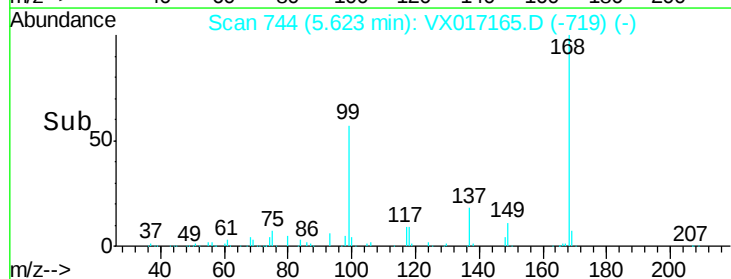
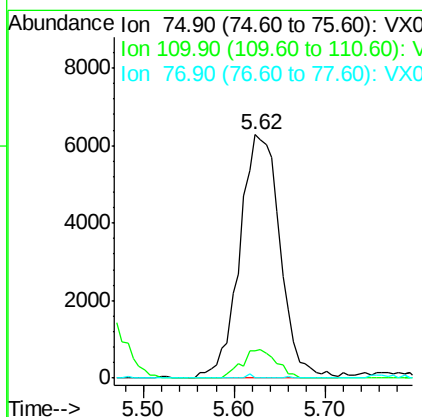
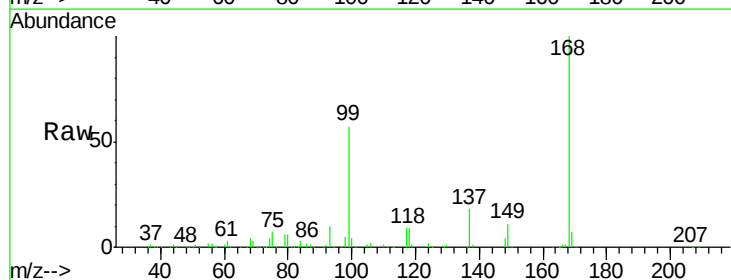
Instrument :
 MSVOA_X
 ClientSampleId :
 EPEC-POLYMERS-04ME

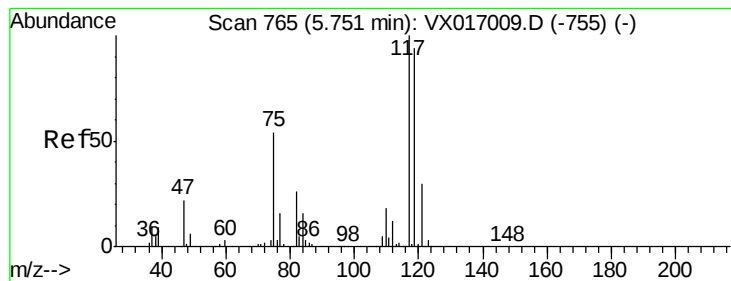
Tgt Ion:113 Resp: 144486
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 21.3 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 4.765 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.15 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

Tgt Ion: 75 Resp: 19338
 Ion Ratio Lower Upper
 75 100
 110 10.0 18.1 54.1#
 77 0.2 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.688 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

EPEC-POLYMERS-04ME

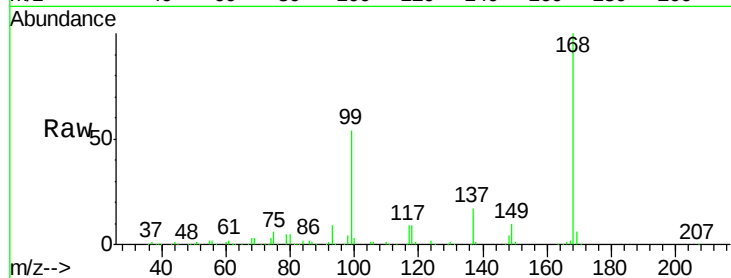
Tgt Ion:117 Resp: 25430

Ion Ratio Lower Upper

117 100

119 7.5 75.4 113.0#

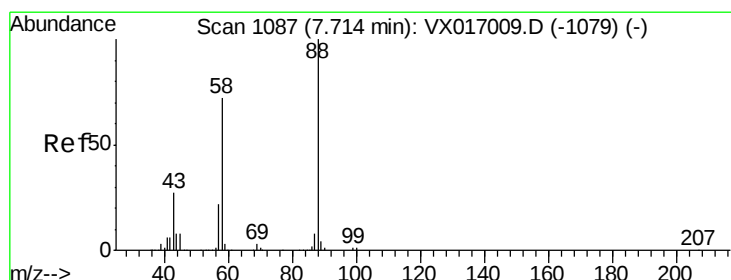
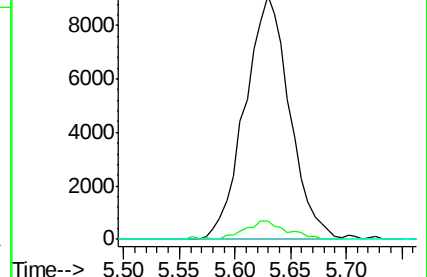
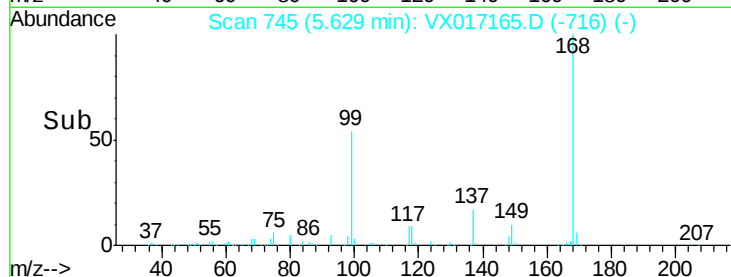
121 0.0 23.8 35.6#



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



#49

1,4-Dioxane

Concen: 0.380 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.05 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

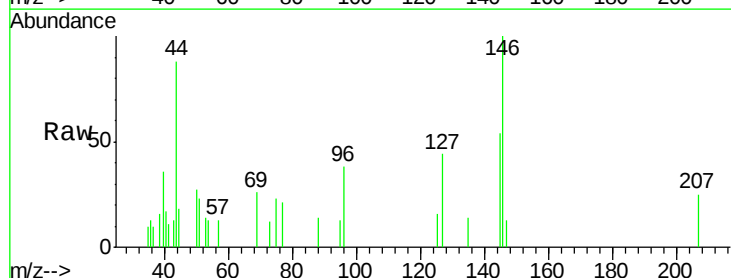
Tgt Ion: 88 Resp: 28

Ion Ratio Lower Upper

88 100

43 378.6 25.8 38.8#

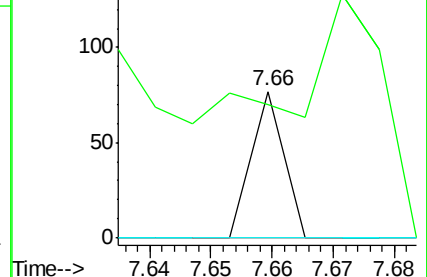
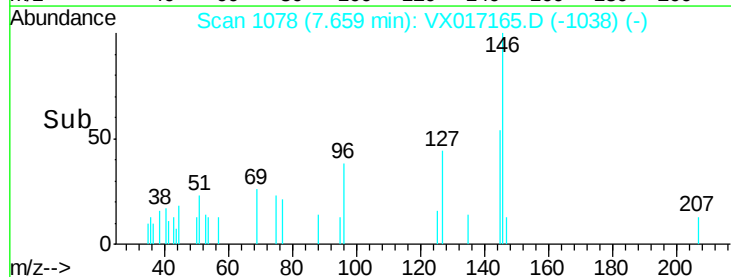
58 0.0 54.8 82.2#

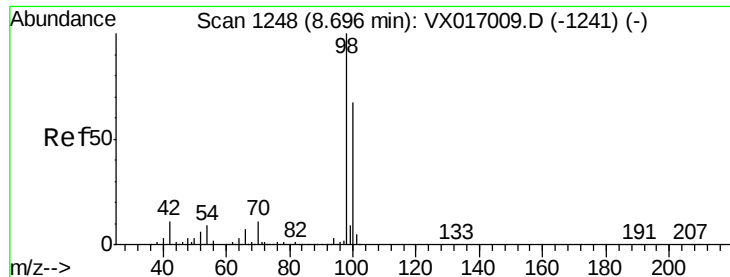


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

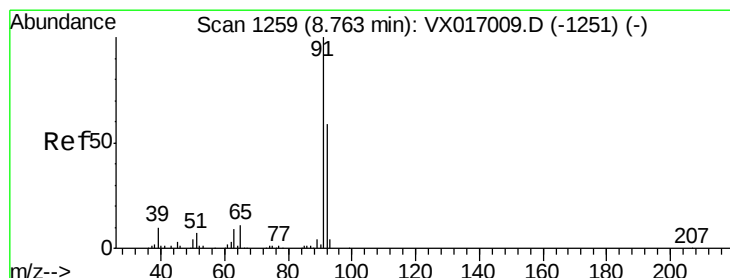
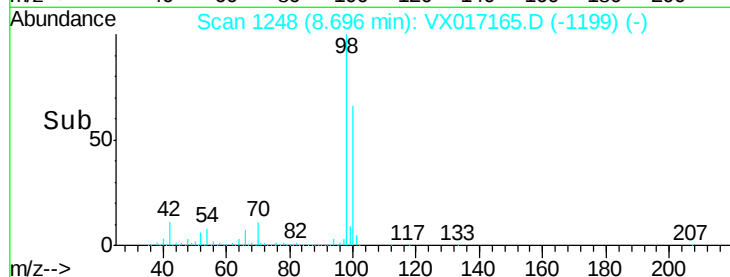
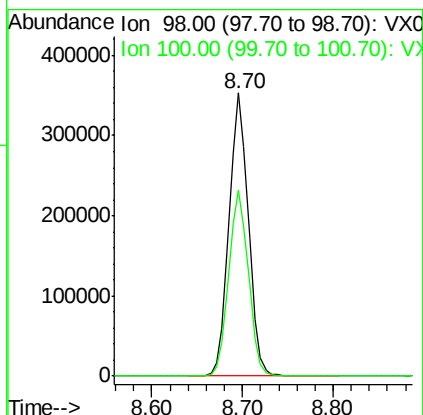
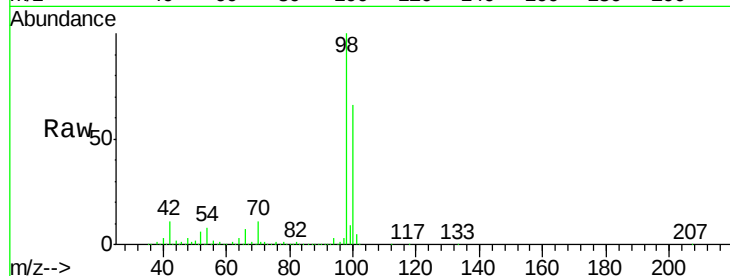




#50
Toluene-d8
Concen: 52.156 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

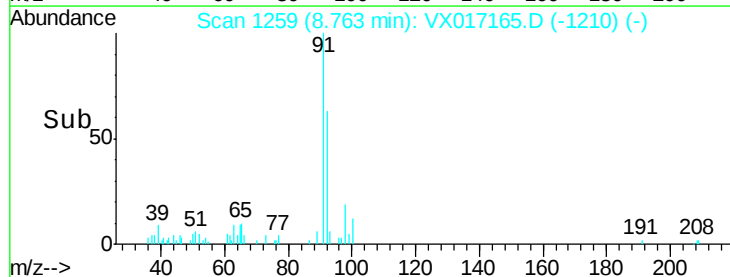
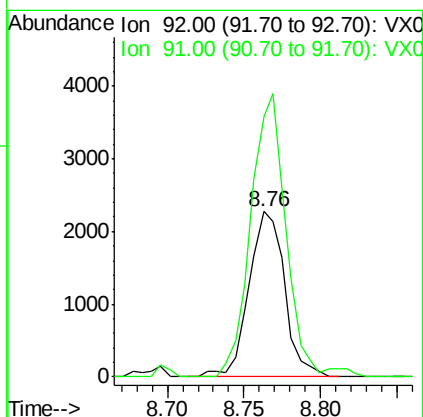
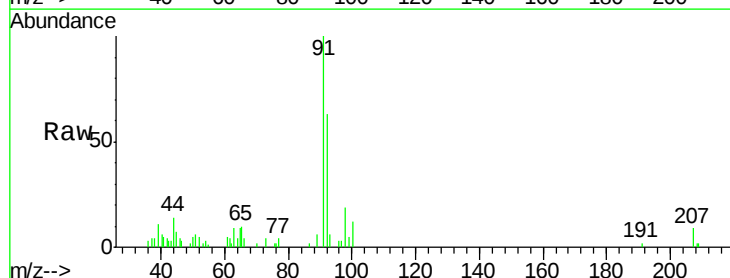
Instrument :
MSVOA_X
ClientSampleId :
EPEC-POLYMERS-04ME

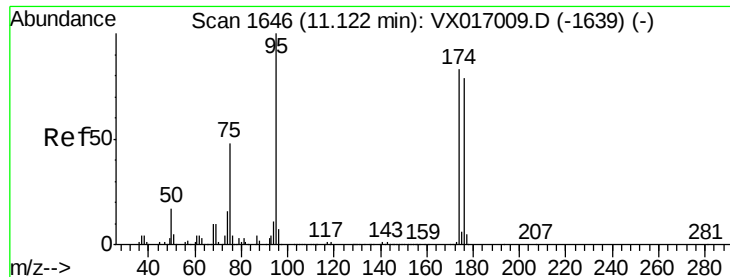
Tgt Ion: 98 Resp: 523911
Ion Ratio Lower Upper
98 100
100 66.6 53.8 80.6



#52
Toluene
Concen: 0.496 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion: 92 Resp: 3692
Ion Ratio Lower Upper
92 100
91 168.8 136.9 205.3





#62

4-Bromofluorobenzene

Concen: 60.072 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

EPEC-POLYMERS-04ME

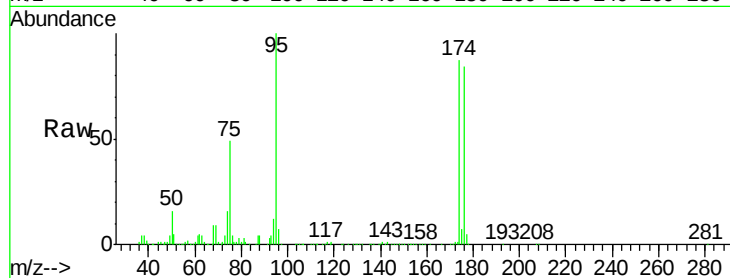
Tgt Ion: 95 Resp: 235888

Ion Ratio Lower Upper

95 100

174 84.6 0.0 164.0

176 81.1 0.0 157.6

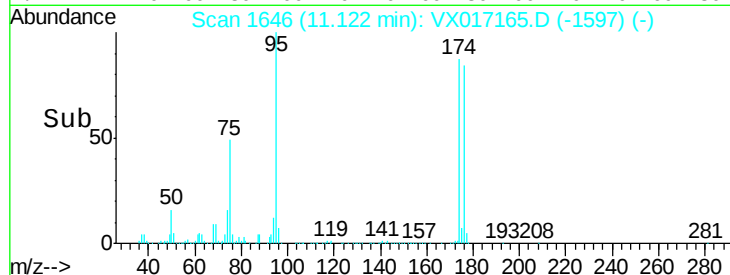


Abundance Ion 94.90 (94.60 to 95.60): VX017165.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017165.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017165.D (-1597) (-)

Time-->

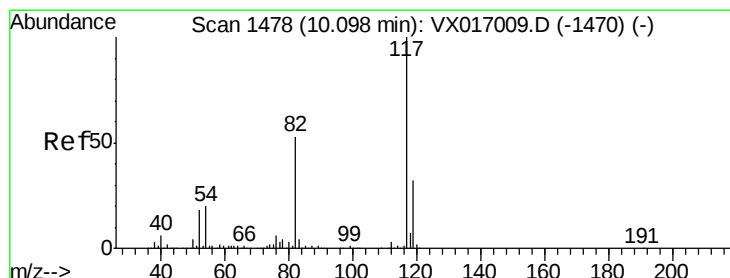


Abundance Ion 94.90 (94.60 to 95.60): VX017165.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017165.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017165.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

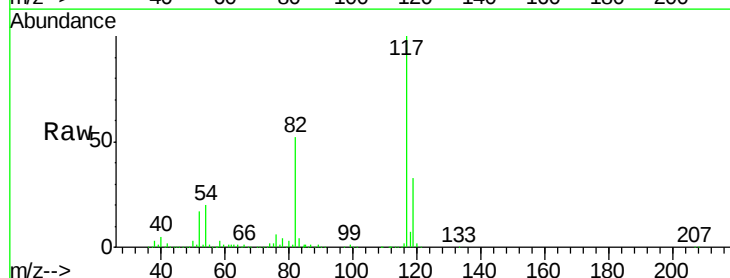
Tgt Ion: 117 Resp: 454479

Ion Ratio Lower Upper

117 100

82 51.8 42.6 63.8

119 33.4 25.4 38.2

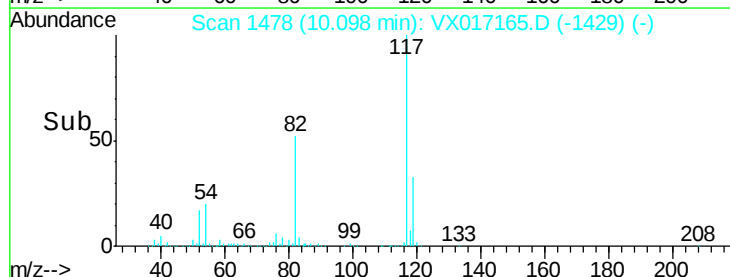


Abundance Ion 116.90 (116.60 to 117.60): VX017165.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017165.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017165.D (-1429) (-)

Time-->

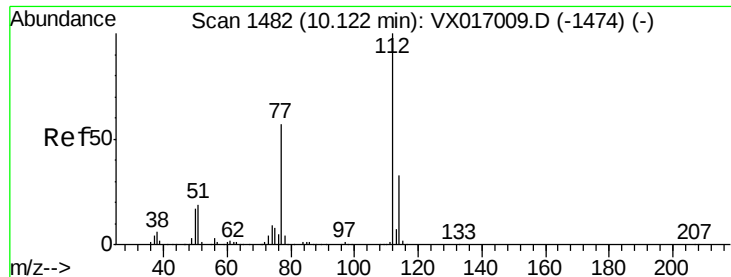


Abundance Ion 116.90 (116.60 to 117.60): VX017165.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017165.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017165.D (-1429) (-)

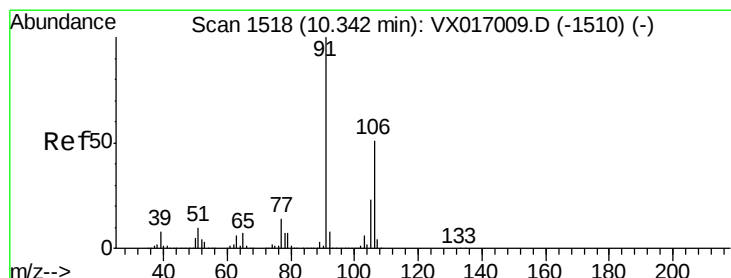
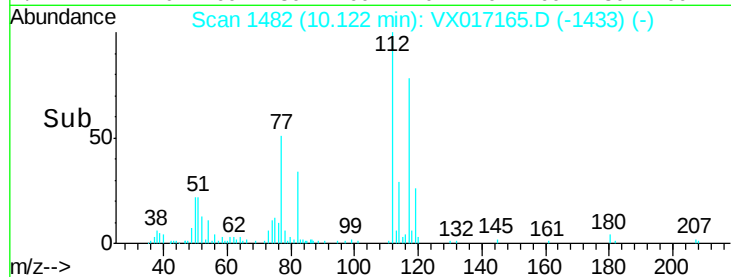
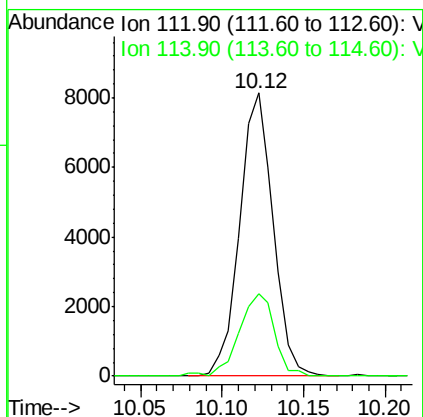
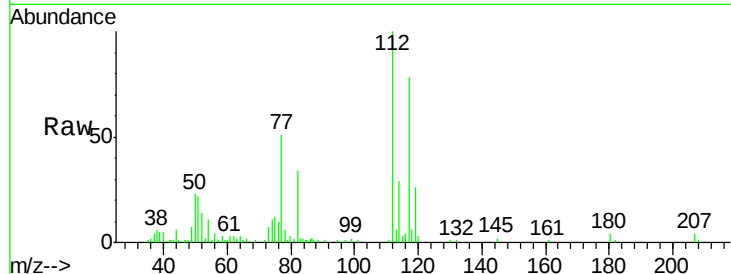
Time-->



#65
Chlorobenzene
Concen: 1.240 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

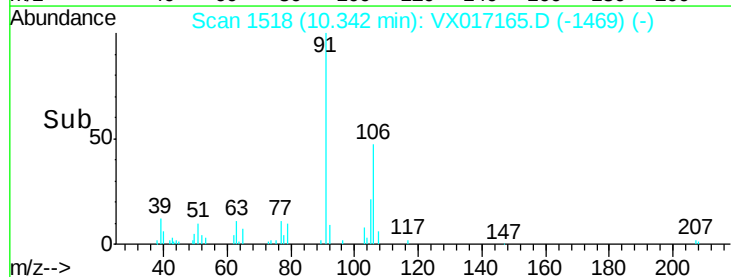
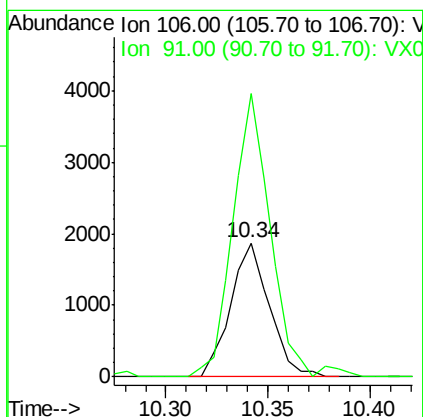
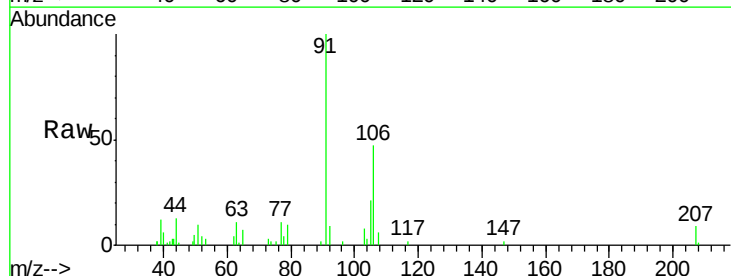
Instrument :
MSVOA_X
ClientSampleId :
EPEC-POLYMERS-04ME

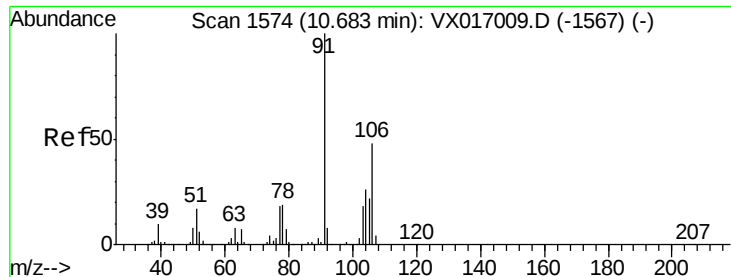
Tgt Ion:112 Resp: 11632
Ion Ratio Lower Upper
112 100
114 29.1 26.2 39.4



#68
m/p-Xylenes
Concen: 0.409 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion:106 Resp: 2461
Ion Ratio Lower Upper
106 100
91 201.7 158.6 238.0

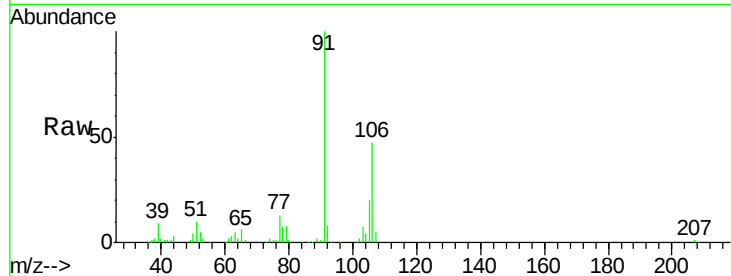




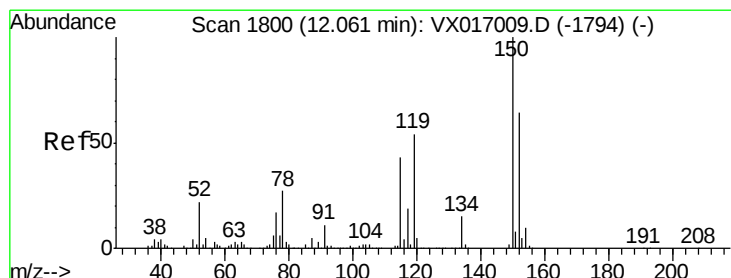
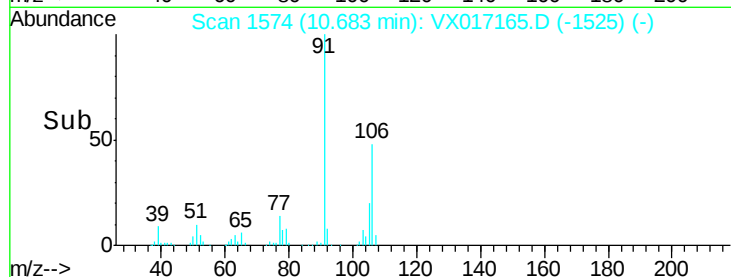
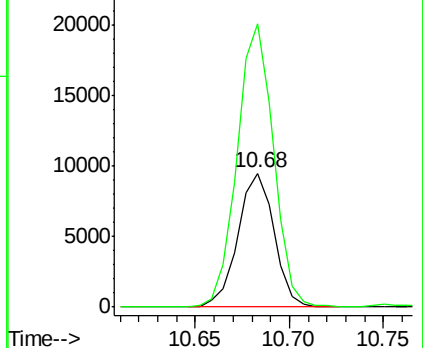
#69
o-Xylene
Concen: 2.204 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
EPEC-POLYMERS-04ME

Tgt Ion:106 Resp: 12609
Ion Ratio Lower Upper
106 100
91 212.8 105.6 316.7

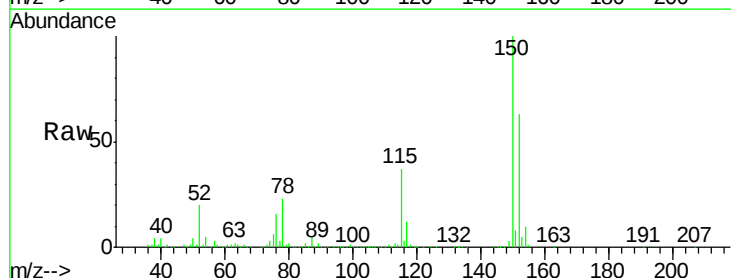


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

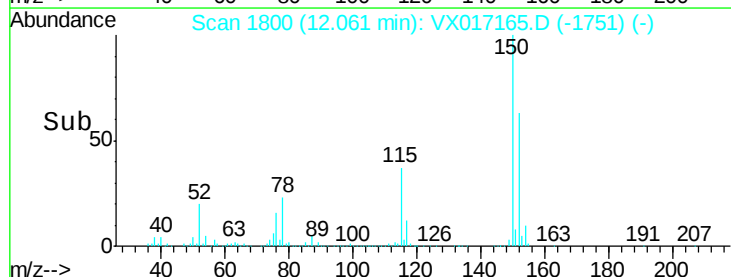
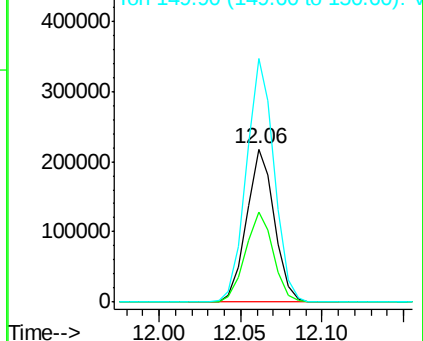


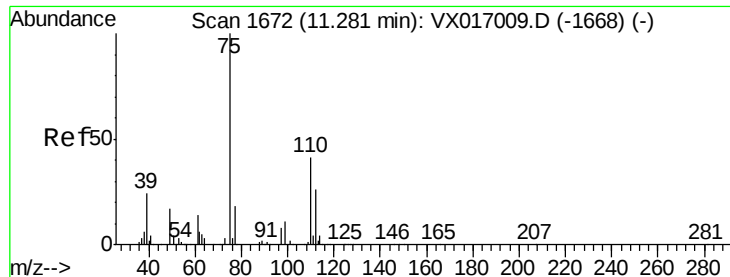
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion:152 Resp: 258071
Ion Ratio Lower Upper
152 100
115 59.2 40.9 122.7
150 160.0 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 6.962 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.12 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

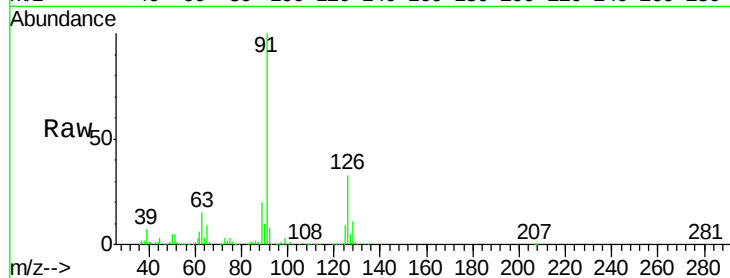
EPEC-POLYMERS-04ME

Tgt Ion: 75 Resp: 35332

Ion Ratio Lower Upper

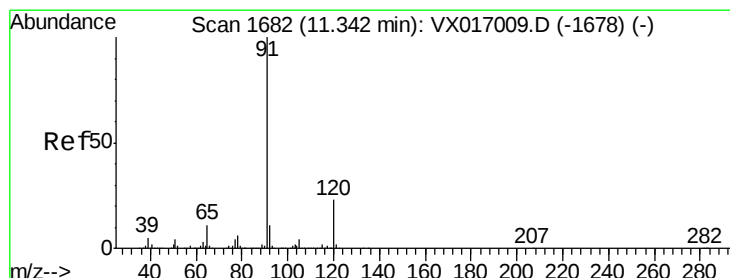
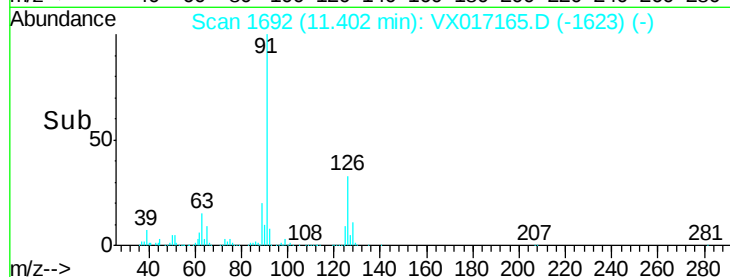
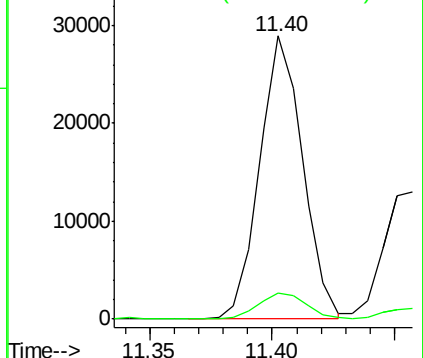
75 100

77 10.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 67.503 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.06 min

Lab File: VX017165.D

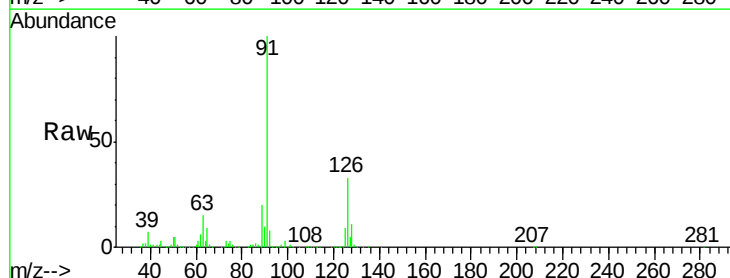
Acq: 06 Jul 2020 14:09

Tgt Ion: 91 Resp: 1290358

Ion Ratio Lower Upper

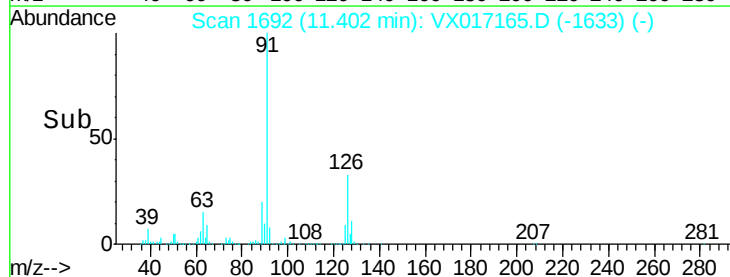
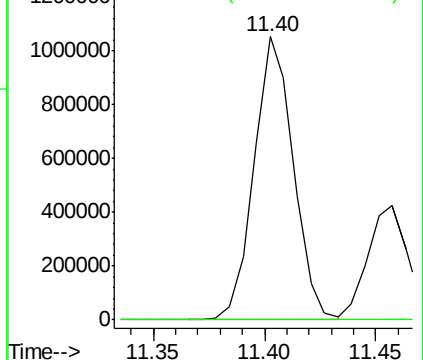
91 100

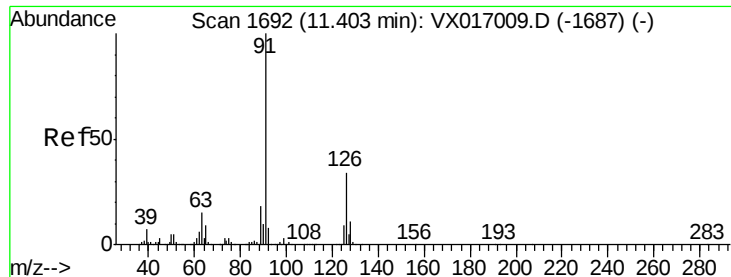
120 0.0 11.9 35.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 111.536 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

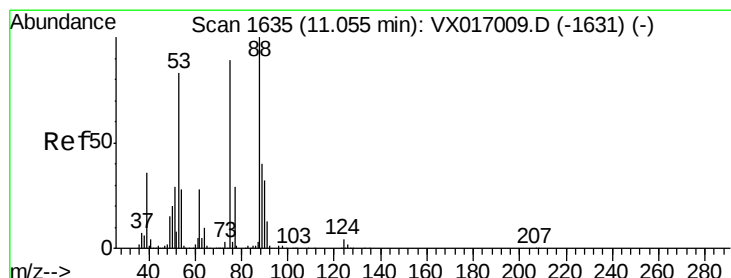
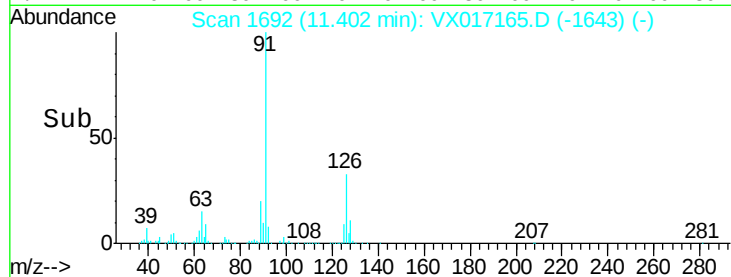
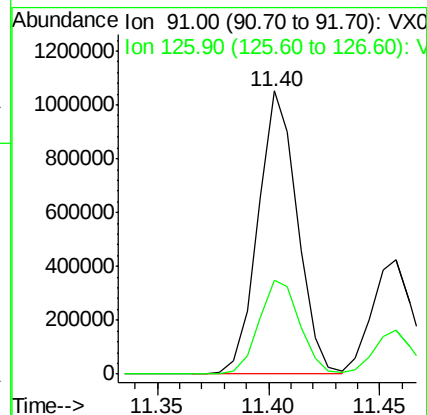
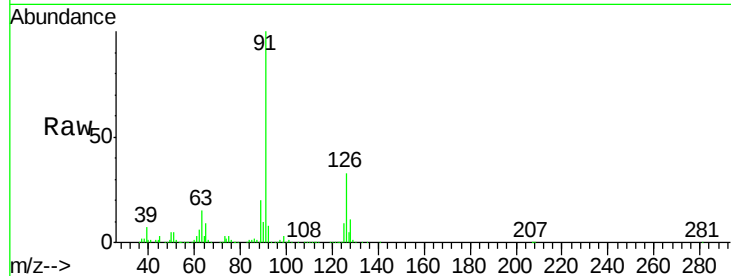
EPEC-POLYMERS-04ME

Tgt Ion: 91 Resp: 1290358

Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.3



#81

trans-1,4-Dichloro-2-butene

Concen: 59.563 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

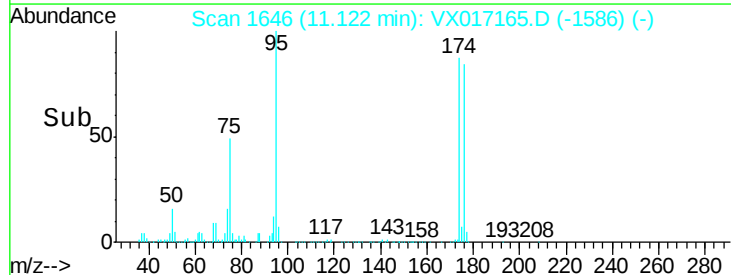
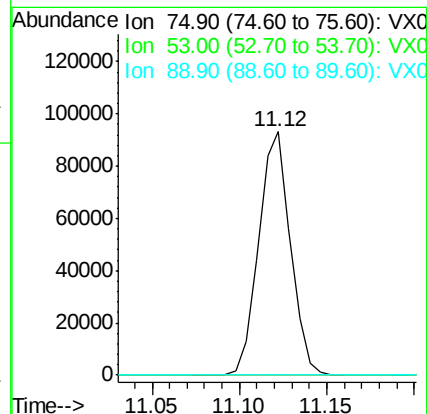
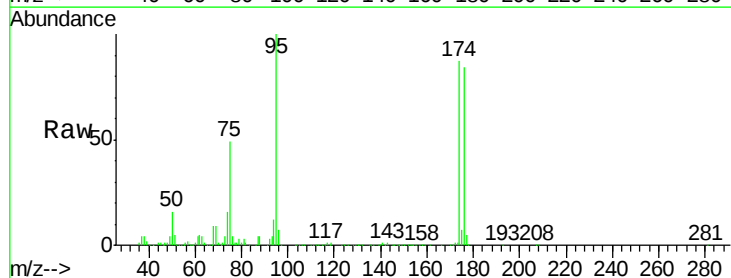
Tgt Ion: 75 Resp: 116724

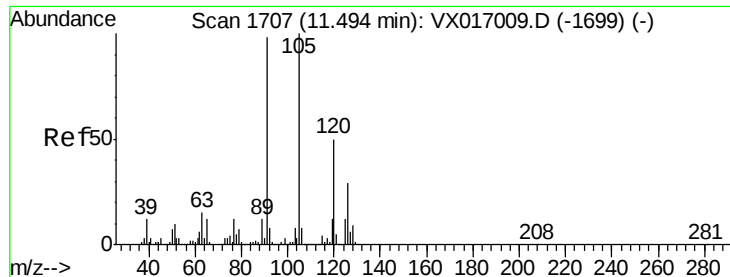
Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

89 0.0 37.0 55.4#

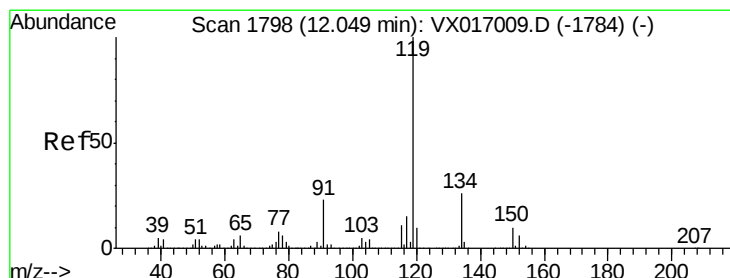
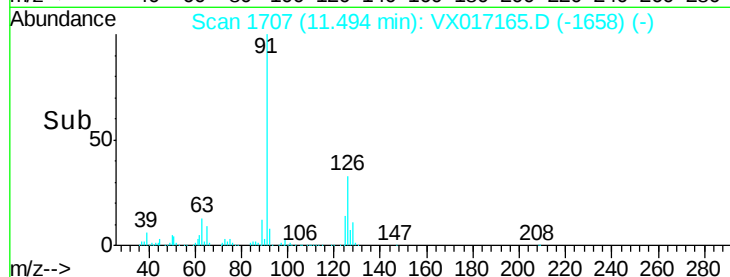
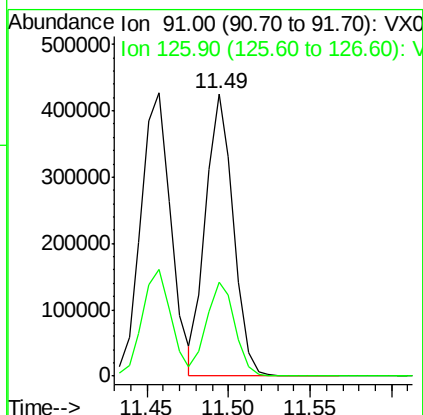
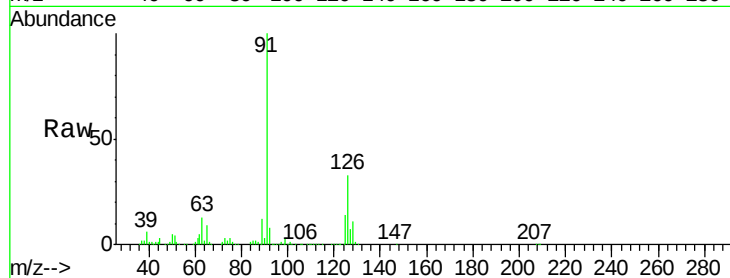




#82
4-Chlorotoluene
Concen: 36.404 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

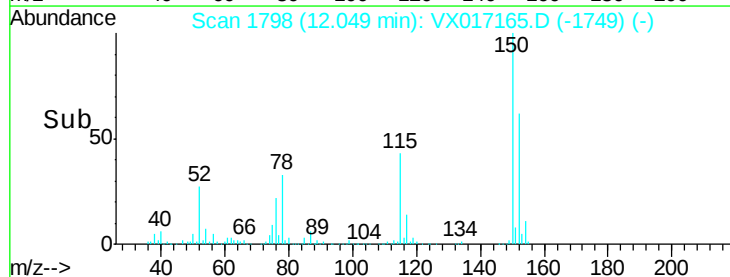
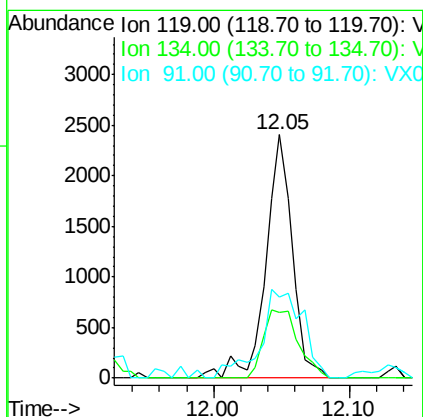
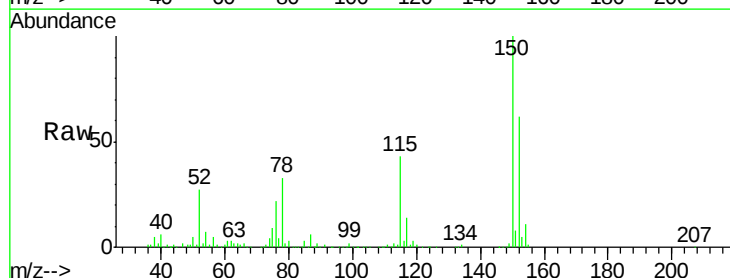
Instrument :
MSVOA_X
ClientSampleId :
EPEC-POLYMERS-04ME

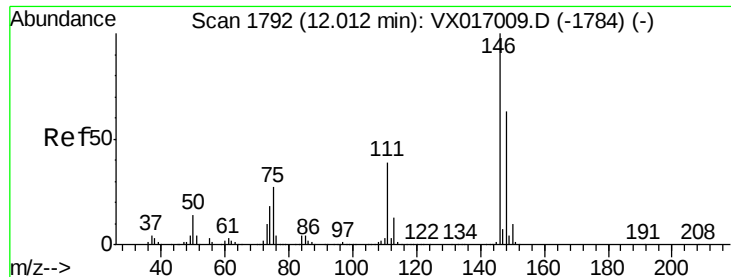
Tgt Ion: 91 Resp: 503464
Ion Ratio Lower Upper
91 100
126 34.4 15.2 45.5



#86
p-Isopropyltoluene
Concen: 0.220 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX017165.D
Acq: 06 Jul 2020 14:09

Tgt Ion: 119 Resp: 3309
Ion Ratio Lower Upper
119 100
134 36.7 13.2 39.5
91 57.8 11.8 35.4#

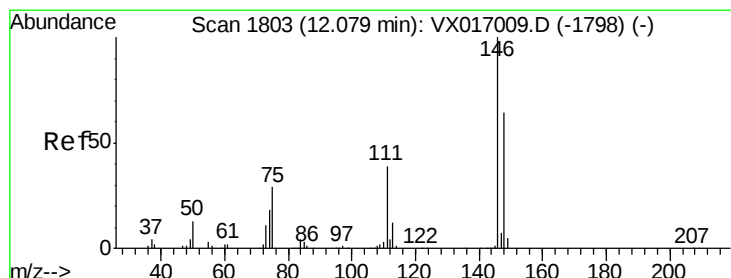
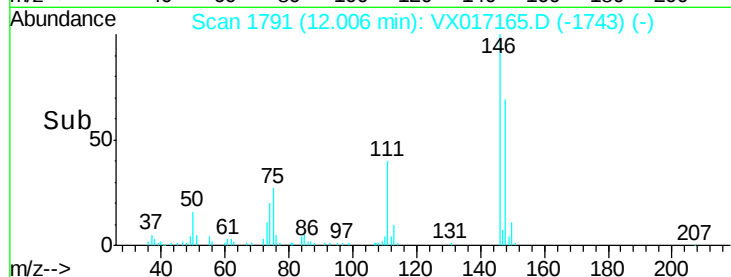
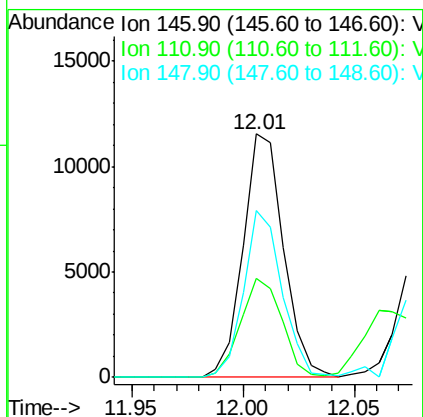
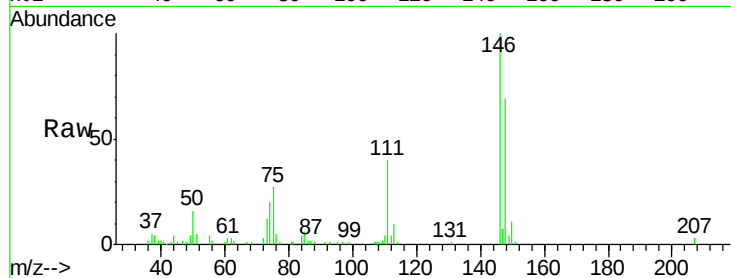




#87
 1,3-Dichlorobenzene
 Concen: 1.742 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

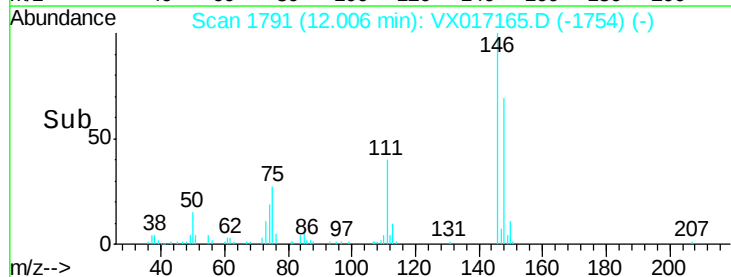
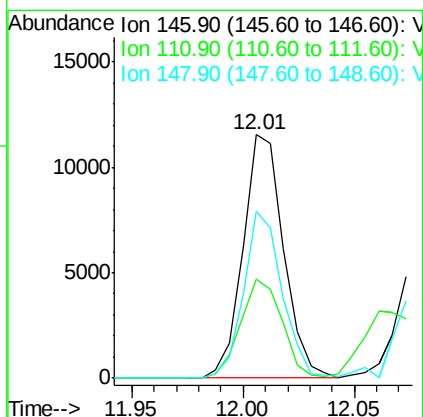
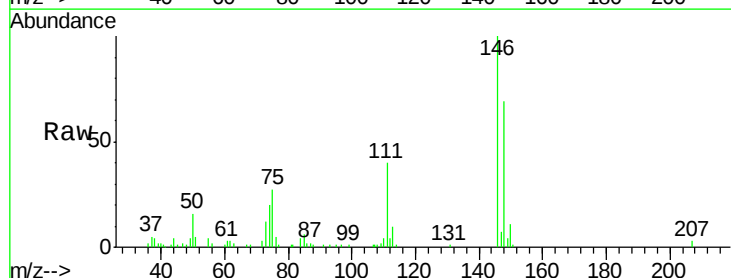
Instrument :
 MSVOA_X
 ClientSampleId :
 EPEC-POLYMERS-04ME

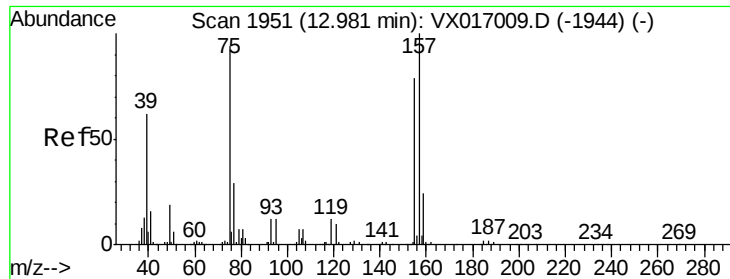
Tgt Ion:146 Resp: 14700
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.2
 148 65.0 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 1.662 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.07 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

Tgt Ion:146 Resp: 14700
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.5 58.5
 148 65.0 31.9 95.7

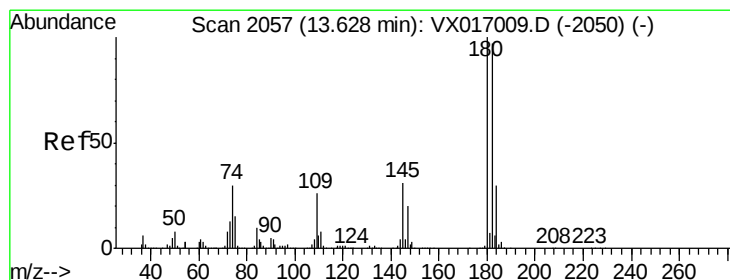
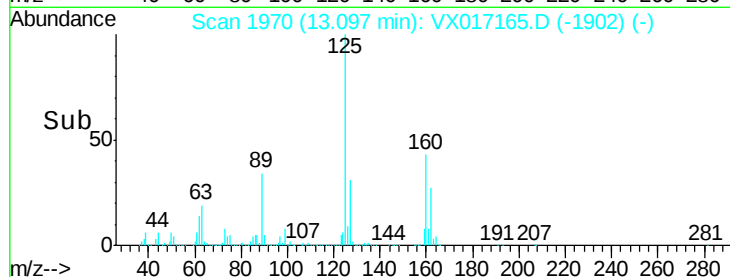
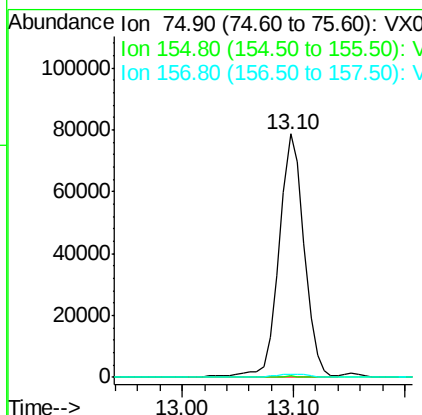
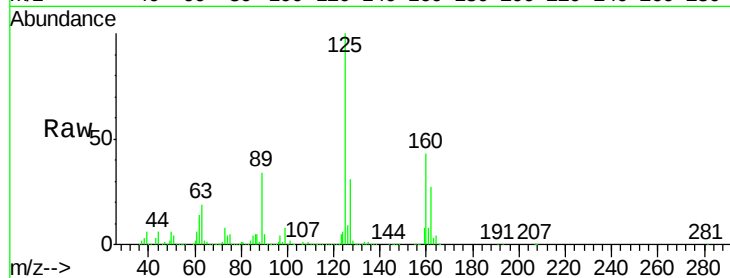




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 97.452 ug/l
 RT: 13.10 min Scan# 1970
 Delta R.T. 0.12 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

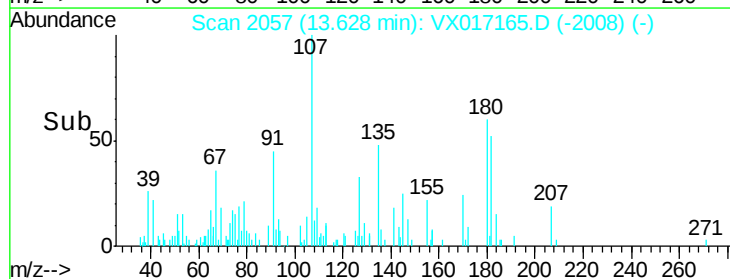
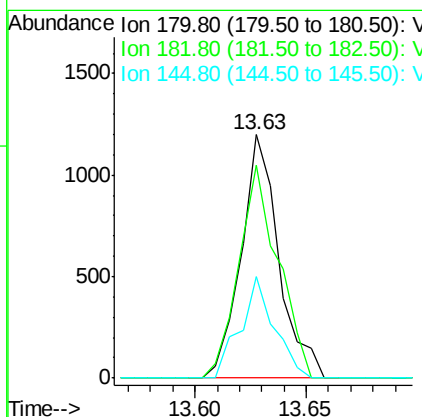
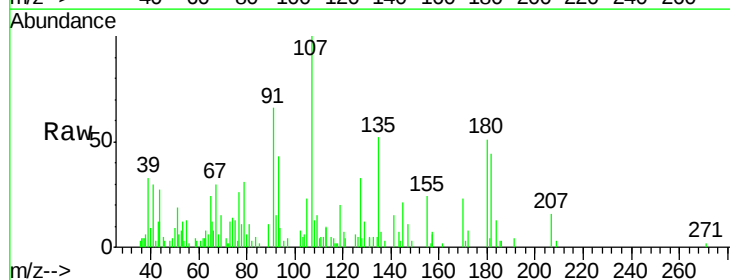
Instrument :
 MSVOA_X
 ClientSampleId :
 EPEC-POLYMERS-04ME

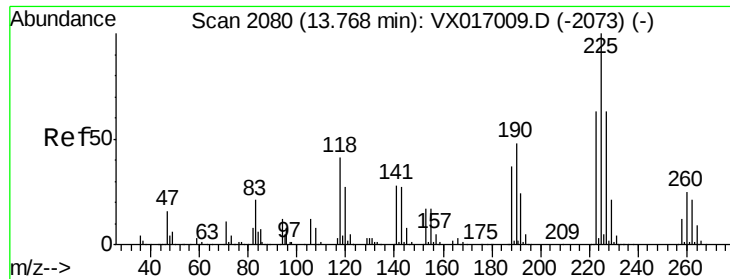
Tgt Ion: 75 Resp: 123614
 Ion Ratio Lower Upper
 75 100
 155 0.4 45.1 135.2#
 157 1.8 56.5 169.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.263 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017165.D
 Acq: 06 Jul 2020 14:09

Tgt Ion: 180 Resp: 1418
 Ion Ratio Lower Upper
 180 100
 182 90.9 47.3 141.9
 145 37.4 15.4 46.2





#94

Hexachlorobutadiene

Concen: 1.000 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

Instrument :

MSVOA_X

ClientSampleId :

EPEC-POLYMERS-04ME

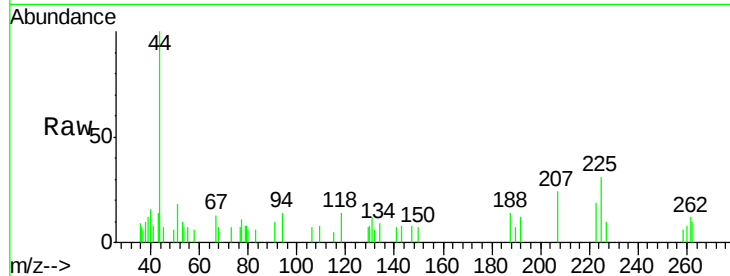
Tgt Ion:225 Resp: 324

Ion Ratio Lower Upper

225 100

223 89.8 32.5 97.5

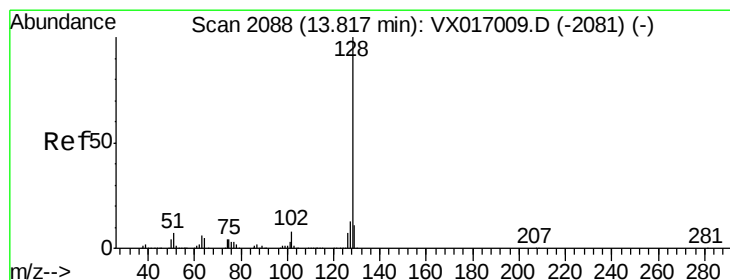
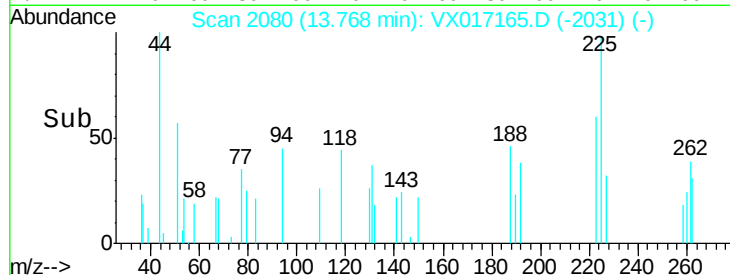
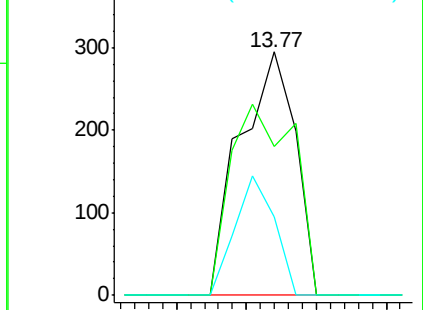
227 34.9 33.1 99.2



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: 0.356 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017165.D

Acq: 06 Jul 2020 14:09

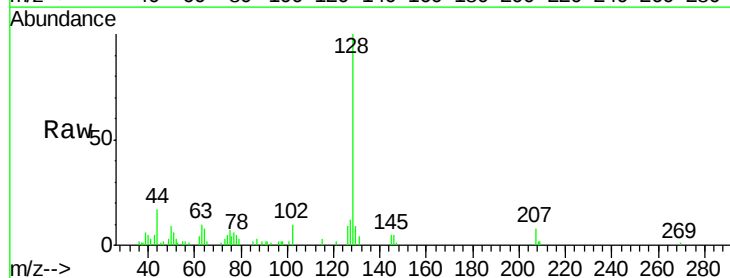
Tgt Ion:128 Resp: 5826

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 9.7 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

