

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062262.D
 Acq On : 1 Jul 2020 1:29
 Operator : JC/MD
 Sample : L3148-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-01

Quant Time: Jul 01 03:42:51 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	208622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144937	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	162656	55.56	ug/l	0.00
Spiked Amount			Recovery	=	111.12%	
35) Dibromofluoromethane	7.55	113	131202	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
50) Toluene-d8	10.06	98	544670	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	177042	49.99	ug/l	0.00
Spiked Amount			Recovery	=	99.98%	

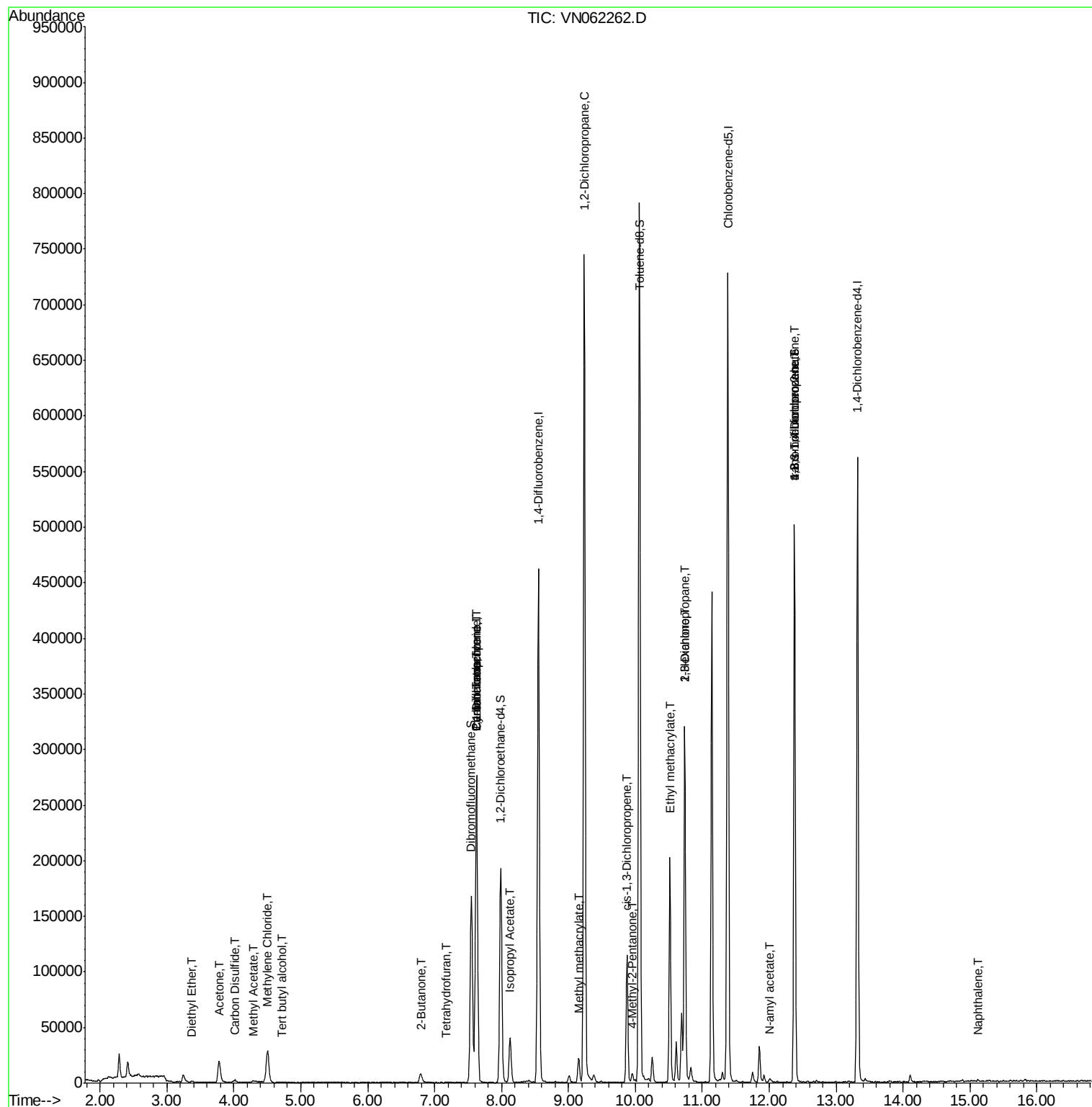
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	371	Below Cal	#	41
8) Diethyl Ether	3.38	74	441	0.276	ug/l #	40
11) Tert butyl alcohol	4.72	59	506	1.204	ug/l #	72
16) Acetone	3.78	43	32278	31.586	ug/l	98
17) Carbon Disulfide	4.01	76	2477	0.411	ug/l #	83
18) Methyl Acetate	4.29	43	2179	0.936	ug/l #	85
20) Methylene Chloride	4.51	84	21922	7.975	ug/l	95
25) 2-Butanone	6.80	43	12232	8.548	ug/l	99
29) Tetrahydrofuran	7.17	42	245	0.261	ug/l #	28
31) Cyclohexane	7.62	56	5151	1.273	ug/l #	20
36) 1,1-Dichloropropene	7.63	75	19099	4.649	ug/l #	48
38) Carbon Tetrachloride	7.63	117	21416	5.529	ug/l #	15
43) Isopropyl Acetate	8.13	43	45664	8.234	ug/l	97
45) 1,2-Dichloropropane	9.24	63	902	0.292	ug/l #	43
48) Methyl methacrylate	9.15	41	2925	1.176	ug/l #	6
51) 4-Methyl-2-Pentanone	9.95	43	4705	1.452	ug/l	96
54) cis-1,3-Dichloropropene	9.88	75	20685	4.176	ug/l #	71
56) Ethyl methacrylate	10.51	69	1062	0.265	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3284	0.635	ug/l #	42
59) 2-Hexanone	10.74	43	44910	19.195	ug/l #	54
74) N-amyl acetate	12.01	43	1687	3.724	ug/l #	43
76) 1,2,3-Trichloropropane	12.38	75	90590	26.551	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	90590	77.539	ug/l #	13
95) Naphthalene	15.11	128	1215	4.157	ug/l #	69

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

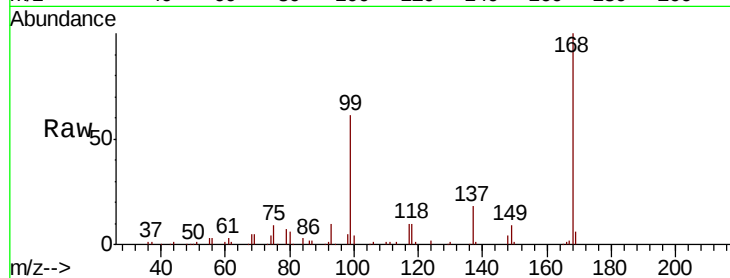
EPEC-POLYMERS-01

Tot Ion:168 Resp: 208622

Ion Ratio Lower Upper

168 100

99 61.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

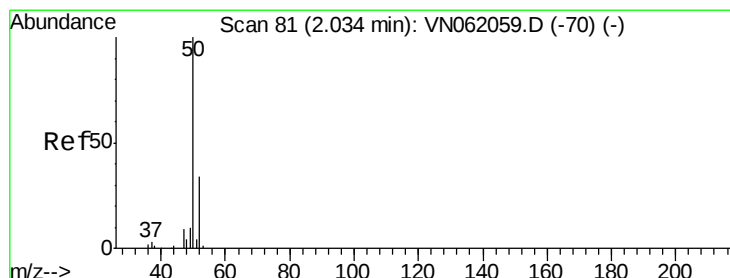
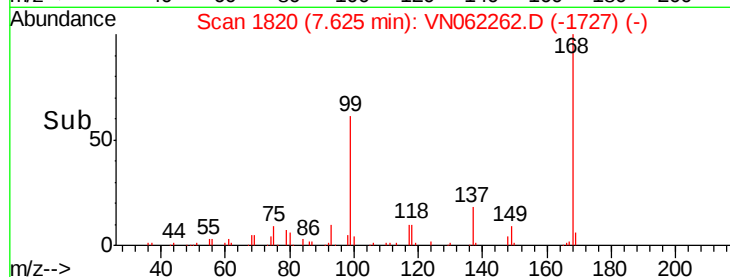
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 79

Delta R.T. -0.01 min

Lab File: VN062262.D

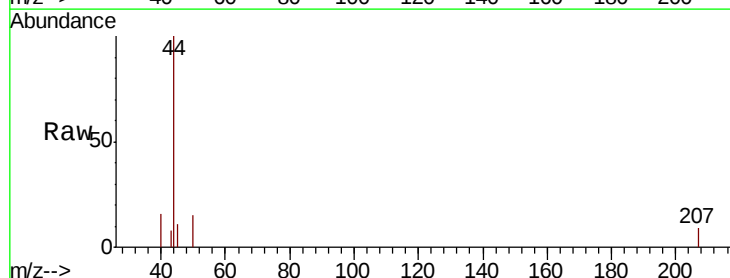
Acq: 1 Jul 2020 1:29

Tgt Ion: 50 Resp: 371

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

300

250

200

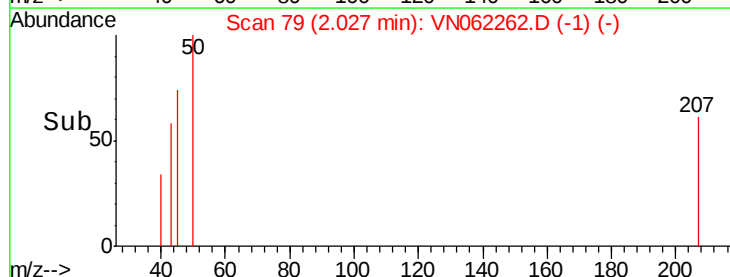
150

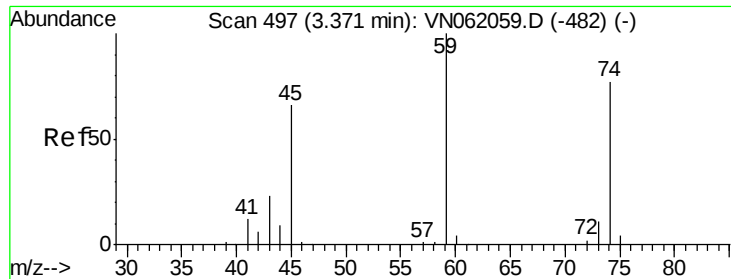
100

50

0

Time--> 2.00 2.02 2.04 2.06





#8

Diethyl Ether

Concen: 0.276 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.01 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

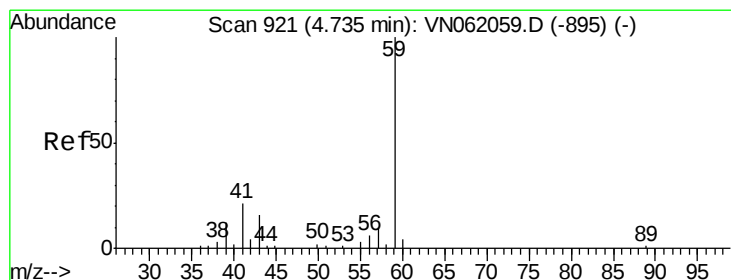
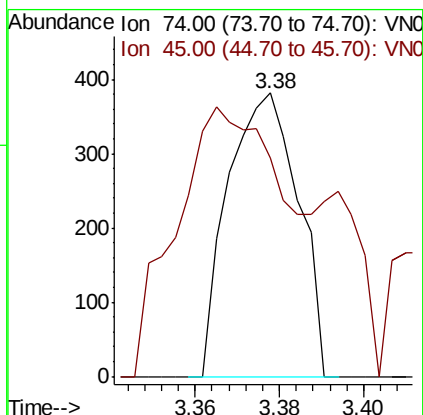
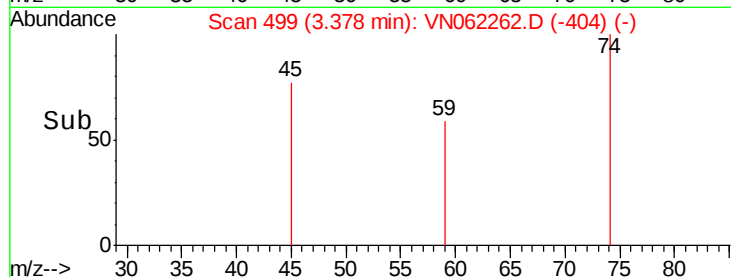
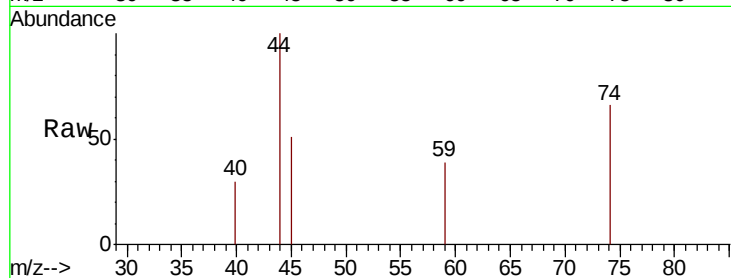
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Tot Ion: 74 Resp: 441

Ion Ratio Lower Upper

74 100

45 139.9 42.5 127.5#



#11

Tert butyl alcohol

Concen: 1.204 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.01 min

Lab File: VN062262.D

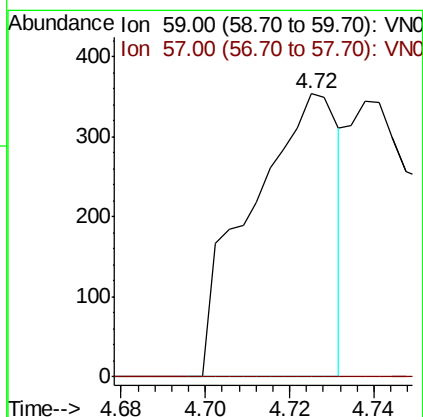
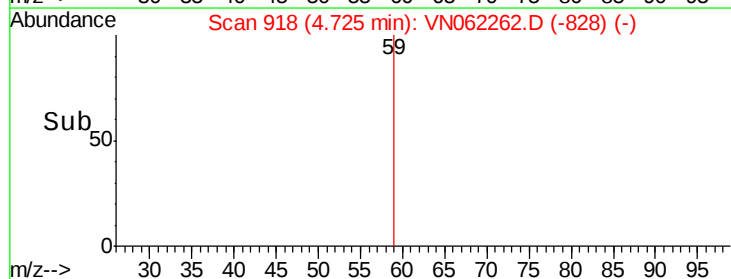
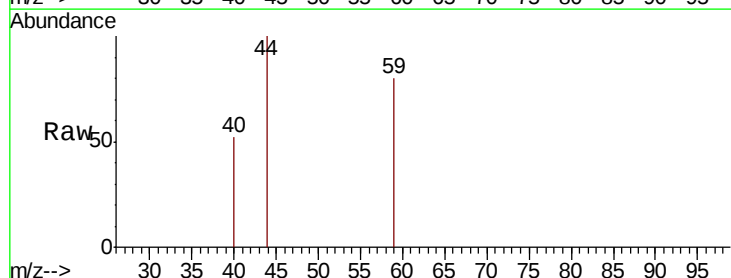
Acq: 1 Jul 2020 1:29

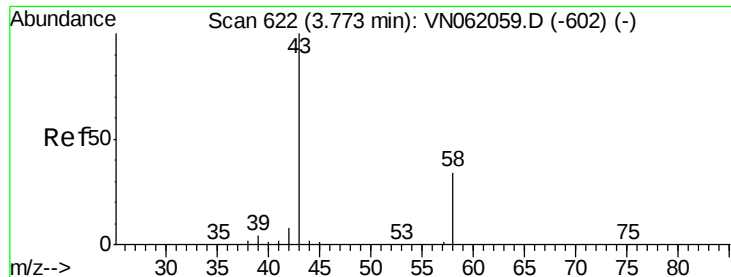
Tgt Ion: 59 Resp: 506

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#16

Acetone

Concen: 31.586 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

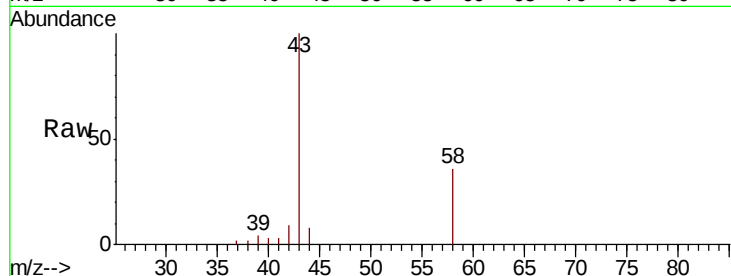
EPEC-POLYMERS-01

Tot Ion: 43 Resp: 32278

Ion Ratio Lower Upper

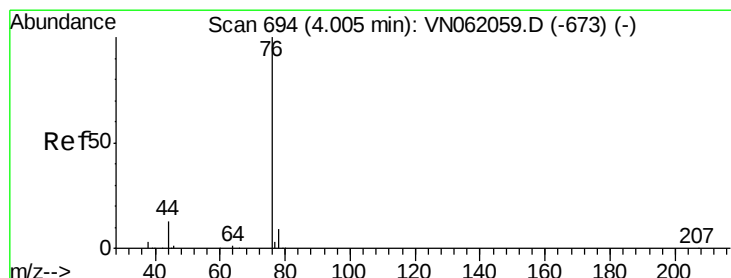
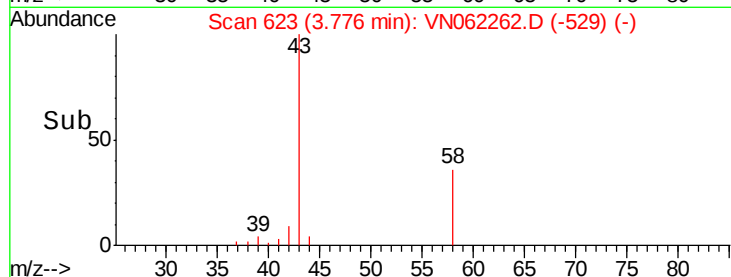
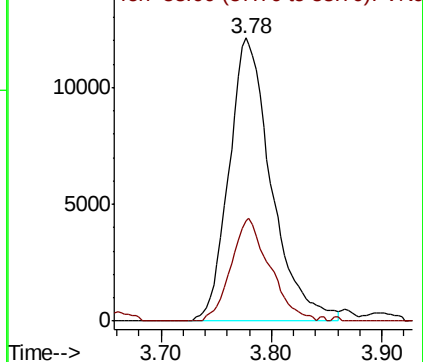
43 100

58 35.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062262.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062262.D (-529) (-)



#17

Carbon Disulfide

Concen: 0.411 ug/l

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN062262.D

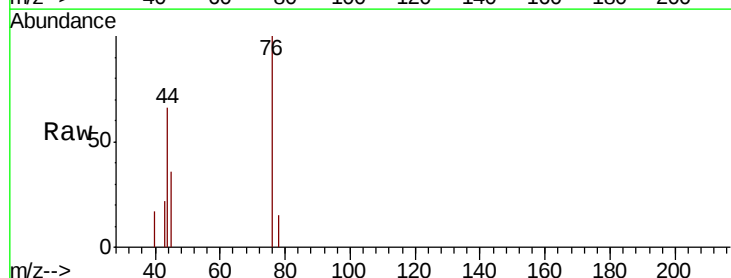
Acq: 1 Jul 2020 1:29

Tgt Ion: 76 Resp: 2477

Ion Ratio Lower Upper

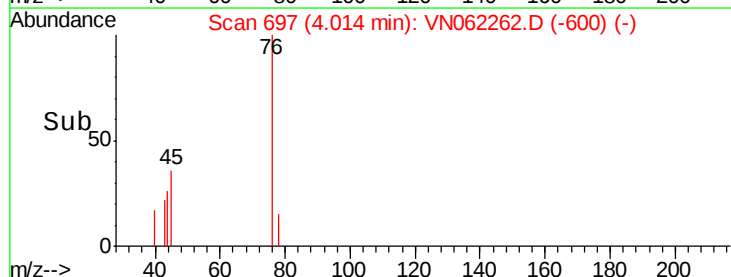
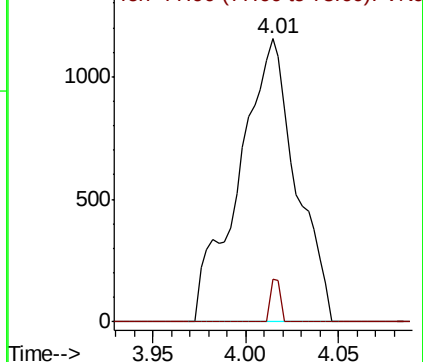
76 100

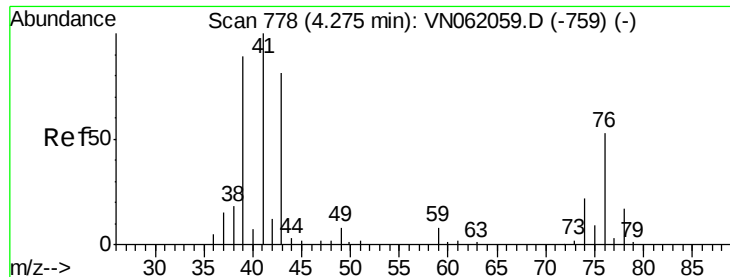
78 15.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062262.D (-600) (-)

Ion 77.90 (77.60 to 78.60): VN062262.D (-600) (-)





#18

Methyl Acetate

Concen: 0.936 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

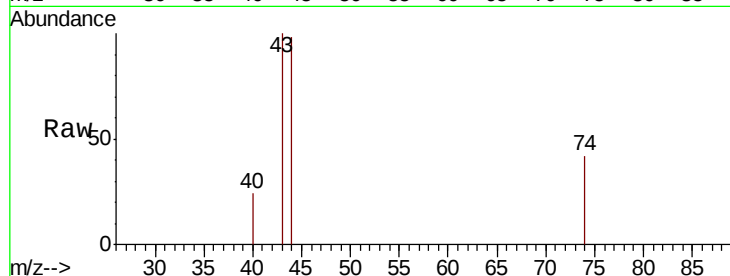
EPEC-POLYMERS-01

Tot Ion: 43 Resp: 2179

Ion Ratio Lower Upper

43 100

74 20.4 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN062059.D (-759) (-)

4.29

800

600

400

200

0

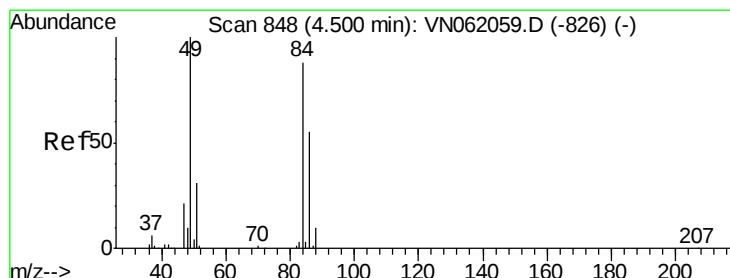
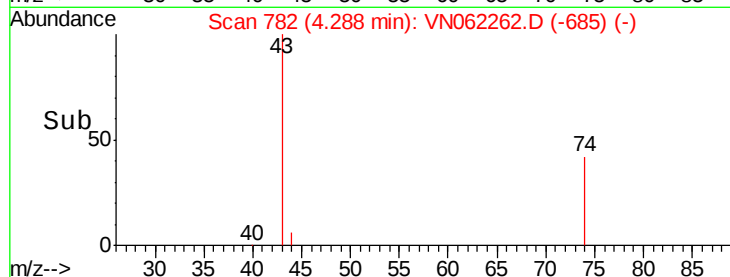
4.20

4.25

4.30

4.35

Time-->



#20

Methylene Chloride

Concen: 7.975 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Tgt Ion: 84 Resp: 21922

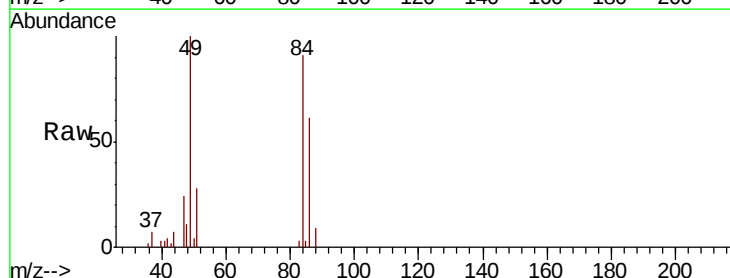
Ion Ratio Lower Upper

84 100

49 110.1 90.6 136.0

51 31.1 27.8 41.8

86 67.5 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VN062059.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062059.D (-826) (-)

Ion 50.90 (50.60 to 51.60): VN062059.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062059.D (-826) (-)

4.51

12000

10000

8000

6000

4000

2000

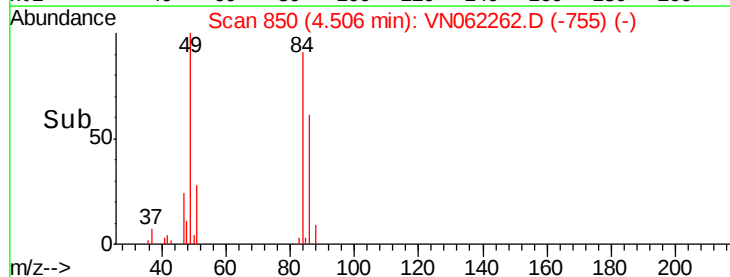
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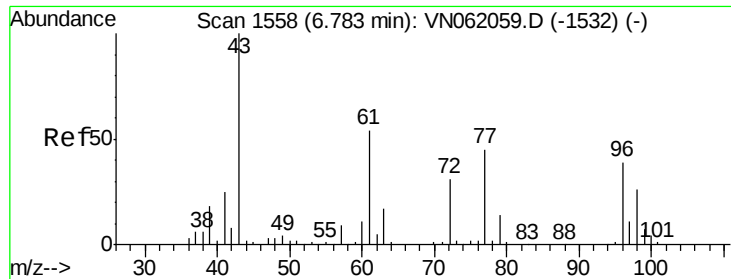
4.40

4.50

4.60

Time-->

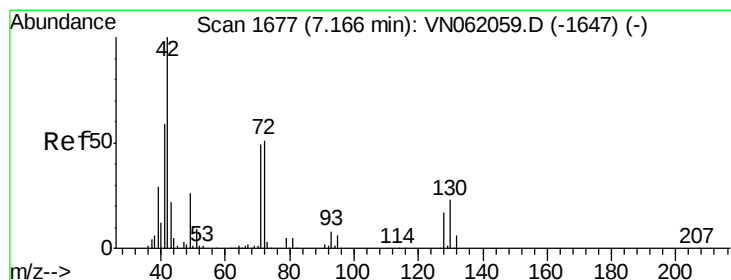
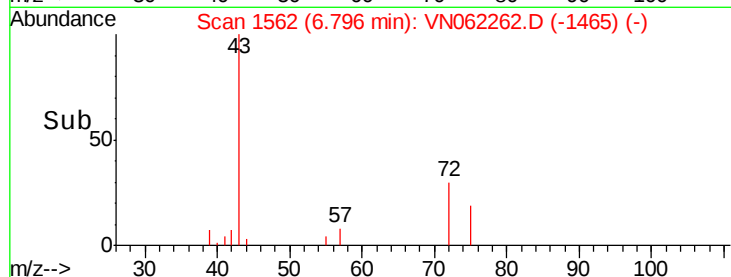
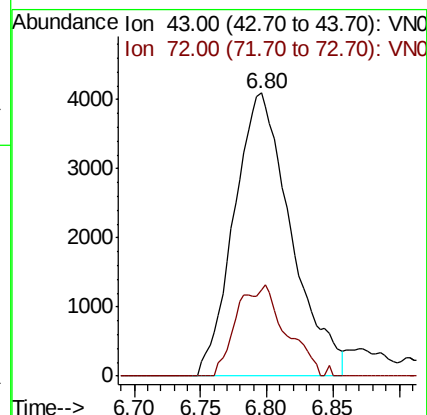
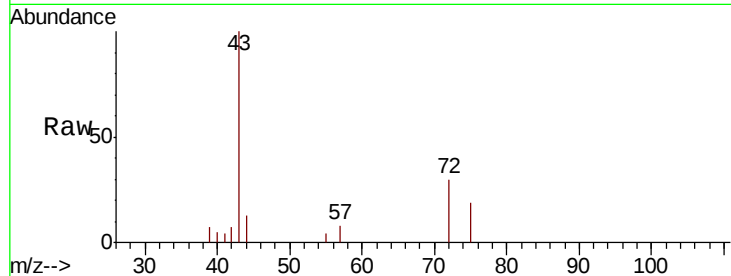




#25
2-Butanone
Concen: 8.548 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

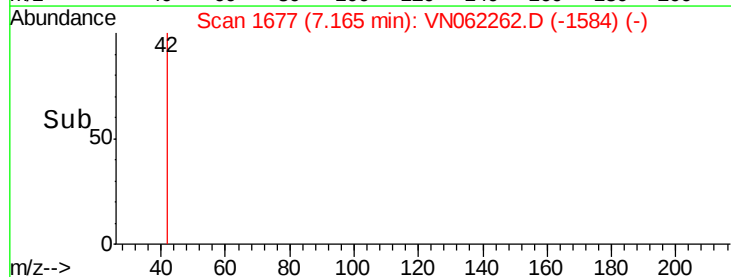
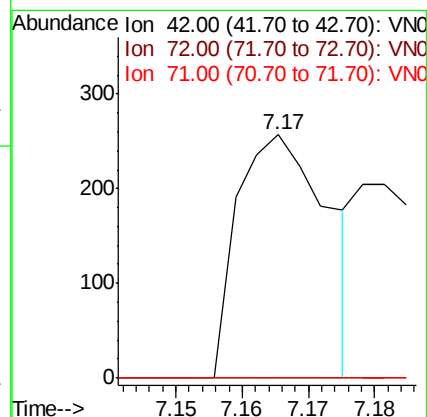
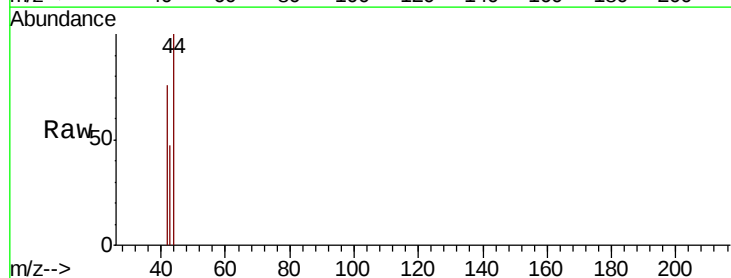
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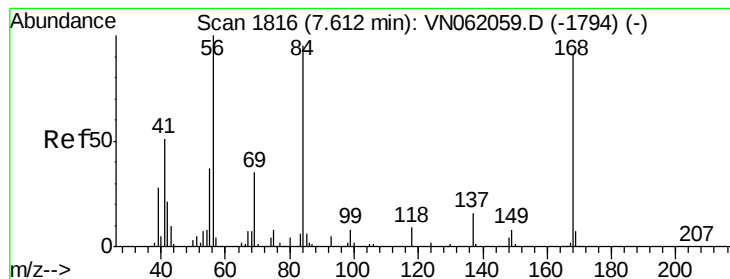
Tot Ion: 43 Resp: 12232
Ion Ratio Lower Upper
43 100
72 30.3 24.8 37.2



#29
Tetrahydrofuran
Concen: 0.261 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

Tgt Ion: 42 Resp: 245
Ion Ratio Lower Upper
42 100
72 0.0 41.1 61.7#
71 0.0 38.2 57.4#





#31

Cyclohexane

Concen: 1.273 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

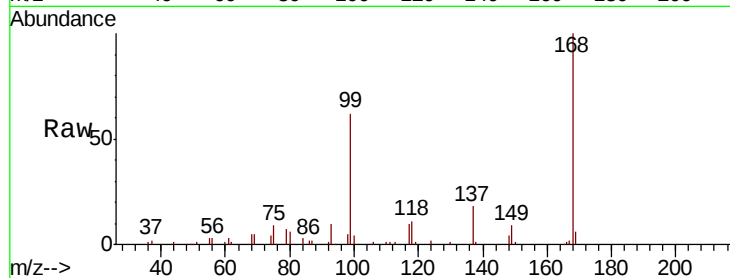
Tot Ion: 56 Resp: 5151

Ion Ratio Lower Upper

56 100

69 161.1 28.0 42.0#

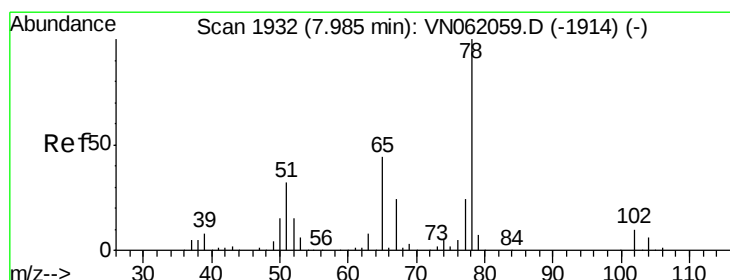
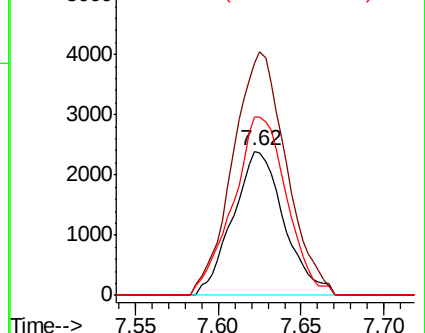
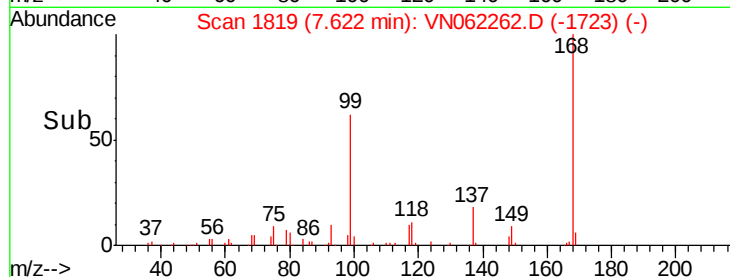
84 123.4 76.1 114.1#



Abundance Ion 56.00 (55.70 to 56.70): VN062262.D (-1723) (-)

Ion 69.00 (68.70 to 69.70): VN062262.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062262.D (-1723) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.558 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062262.D

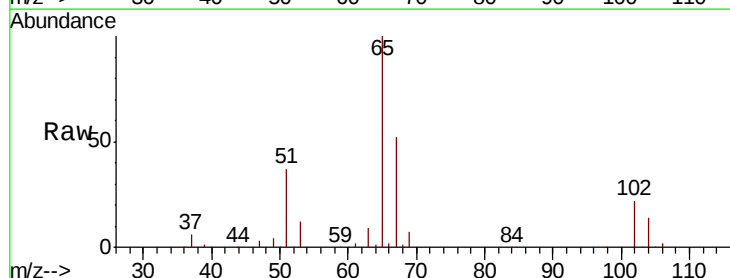
Acq: 1 Jul 2020 1:29

Tgt Ion: 65 Resp: 162656

Ion Ratio Lower Upper

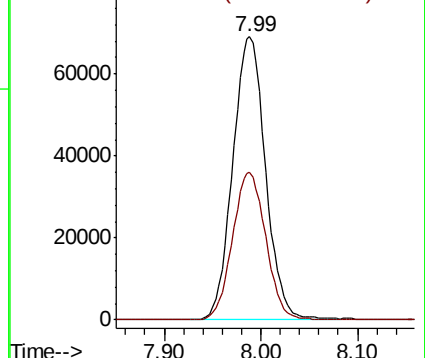
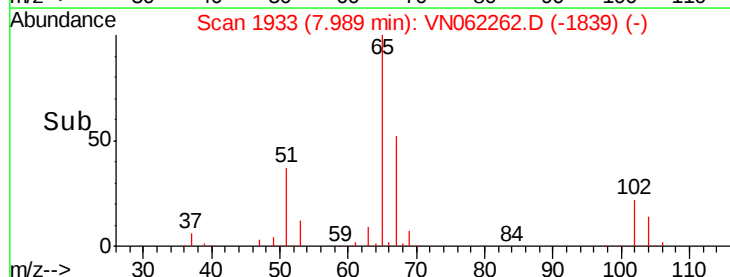
65 100

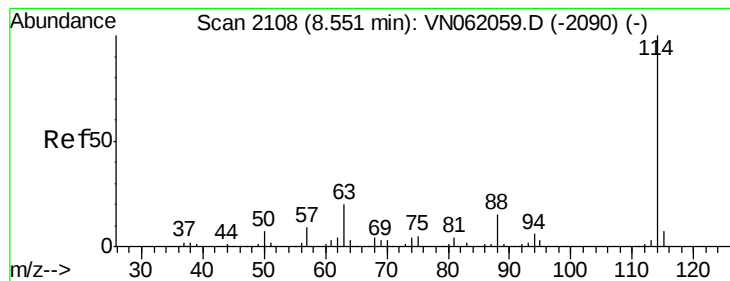
67 52.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062262.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062262.D (-1839) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

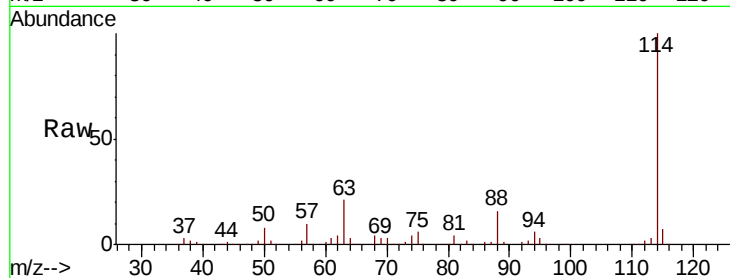
Tot Ion:114 Resp: 408732

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

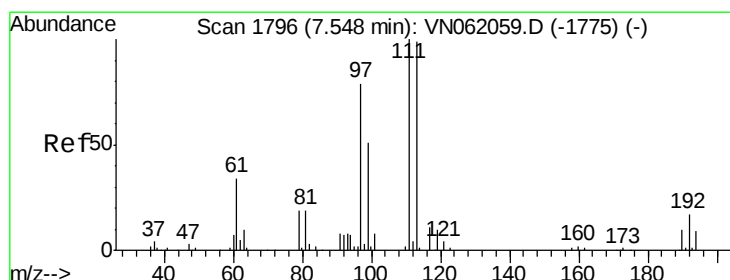
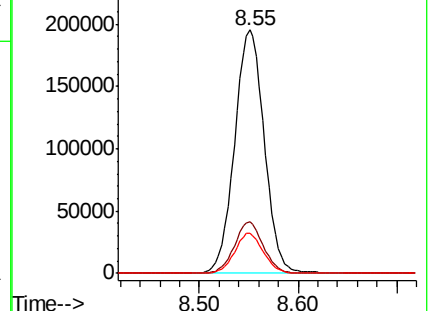
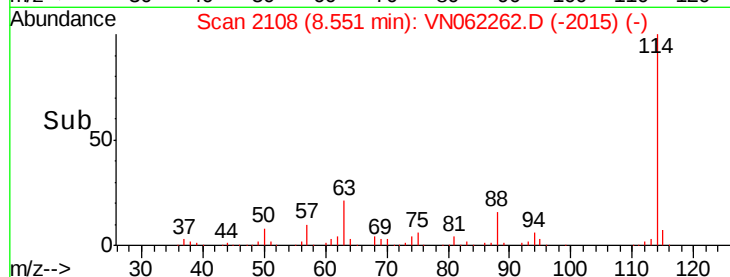
88 16.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.035 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

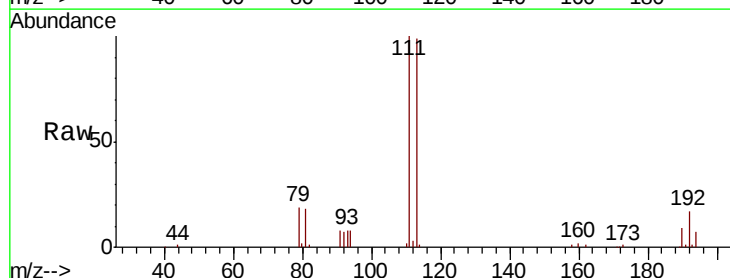
Tgt Ion:113 Resp: 131202

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

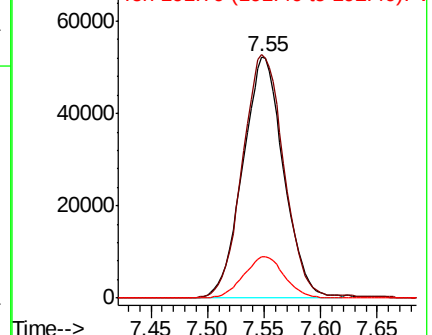
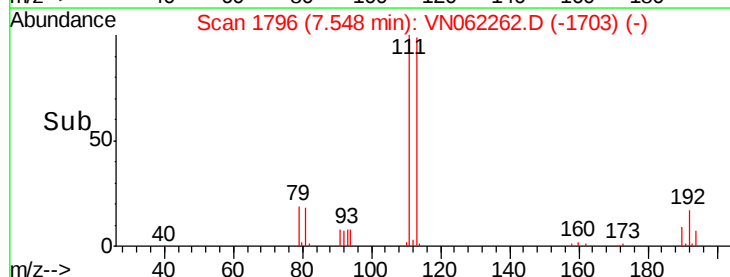
192 17.0 14.0 21.0

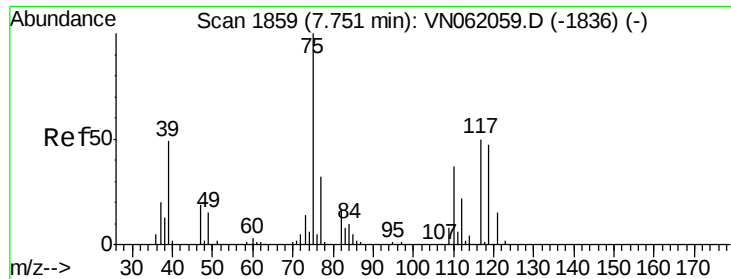


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.649 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

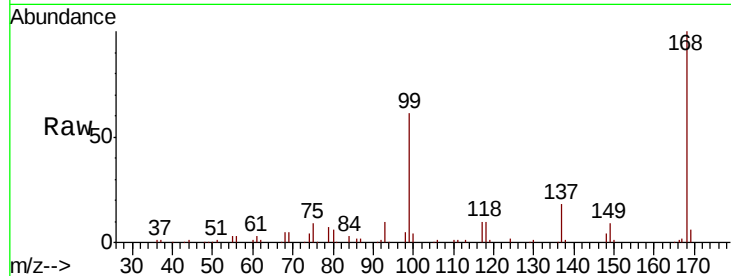
Tot Ion: 75 Resp: 19099

Ion Ratio Lower Upper

75 100

110 7.7 17.9 53.8#

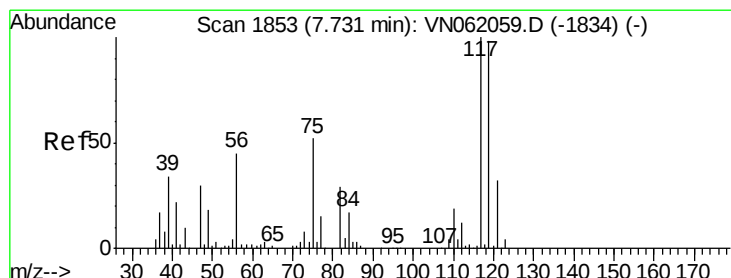
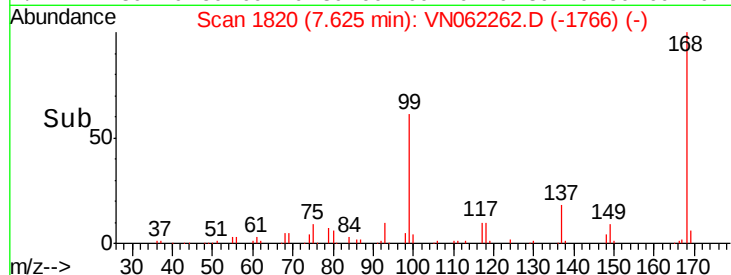
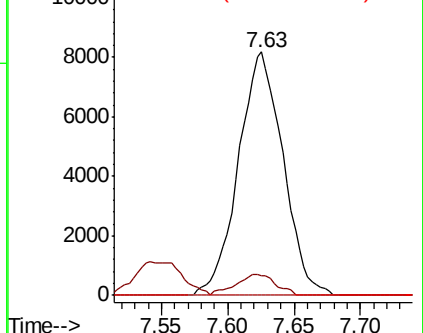
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062262.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062262.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062262.D (-1766) (-)



#38

Carbon Tetrachloride

Concen: 5.529 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

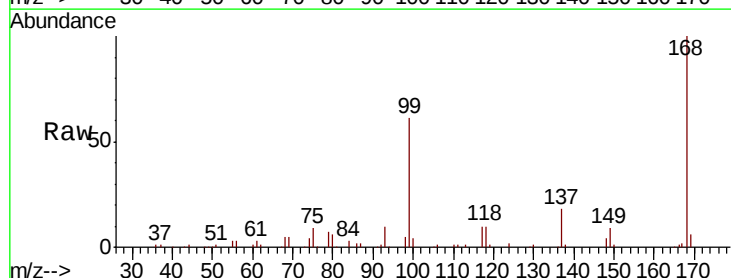
Tgt Ion: 117 Resp: 21416

Ion Ratio Lower Upper

117 100

119 5.5 78.2 117.2#

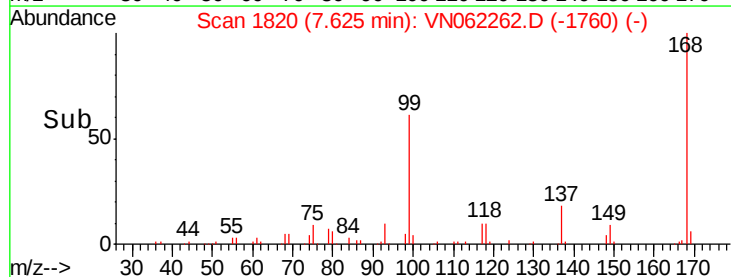
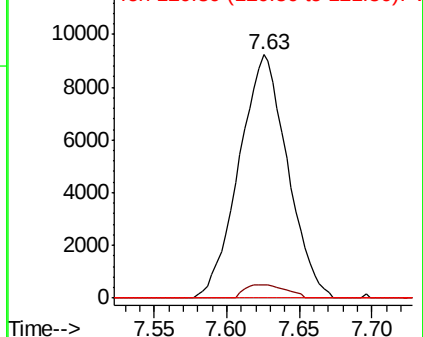
121 0.0 25.8 38.6#

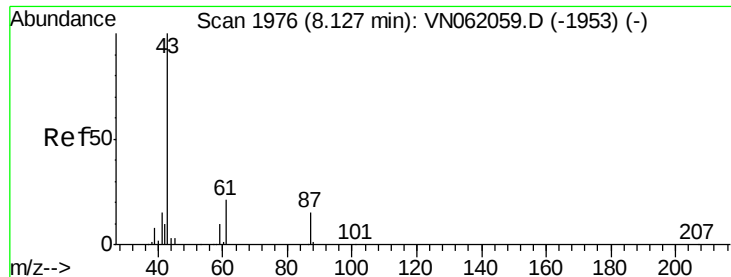


Abundance Ion 116.80 (116.50 to 117.50): VN062262.D (-1760) (-)

Ion 118.80 (118.50 to 119.50): VN062262.D (-1760) (-)

Ion 120.80 (120.50 to 121.50): VN062262.D (-1760) (-)





#43

Isopropyl Acetate

Concen: 8.234 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

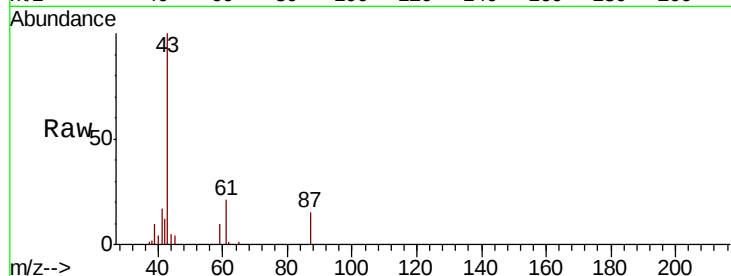
Tot Ion: 43 Resp: 45664

Ion Ratio Lower Upper

43 100

61 19.7 17.2 25.8

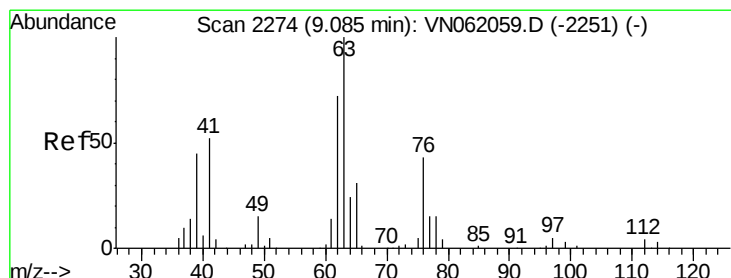
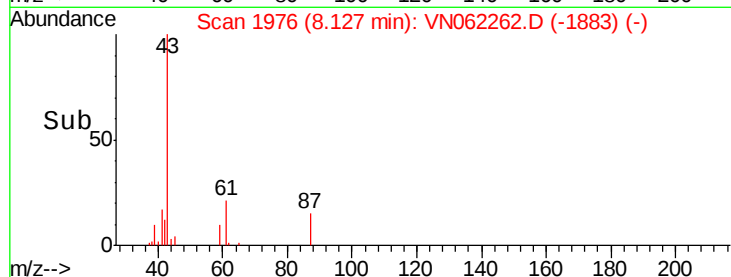
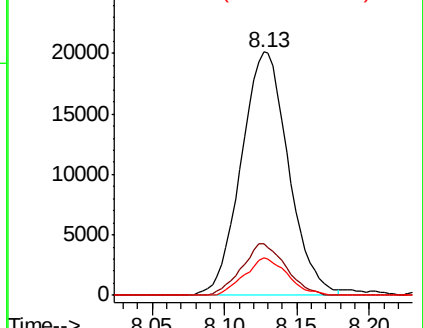
87 13.9 12.1 18.1



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

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)



#45

1,2-Dichloropropane

Concen: 0.292 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN062262.D

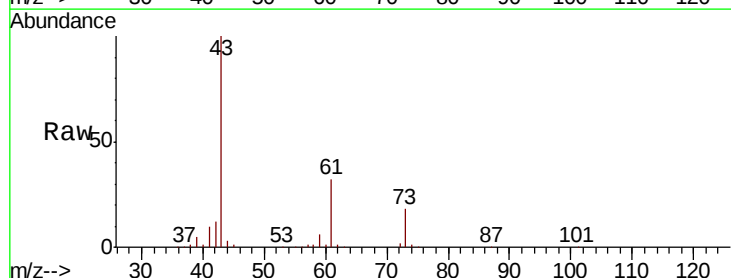
Acq: 1 Jul 2020 1:29

Tgt Ion: 63 Resp: 902

Ion Ratio Lower Upper

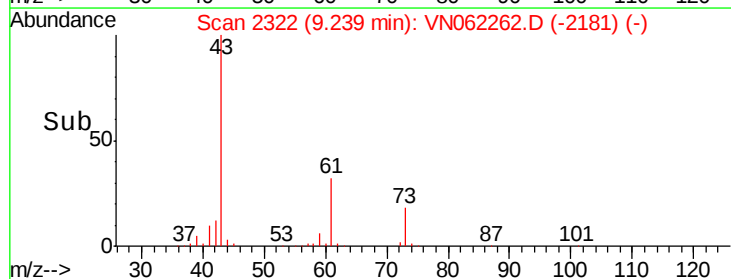
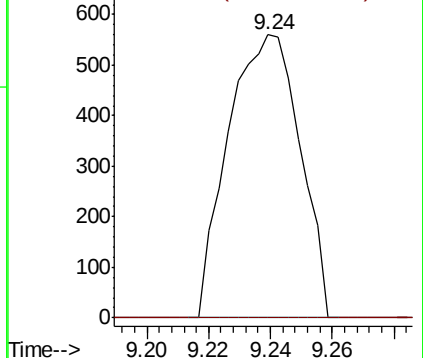
63 100

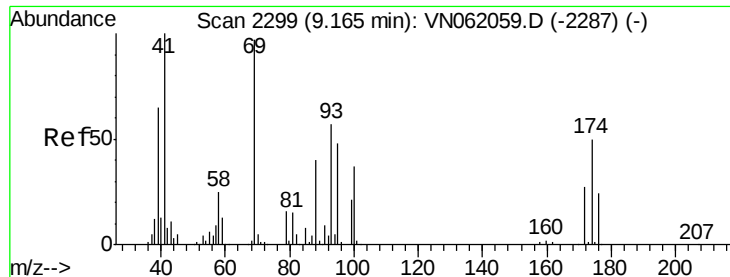
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062059.D (-2251) (-)

Ion 64.90 (64.60 to 65.60): VN062059.D (-2251) (-)

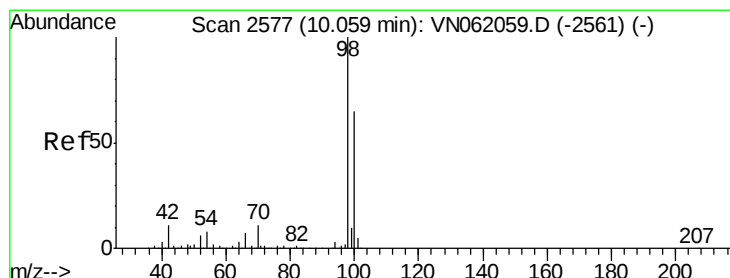
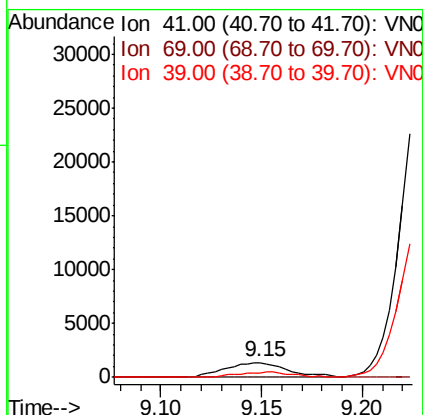
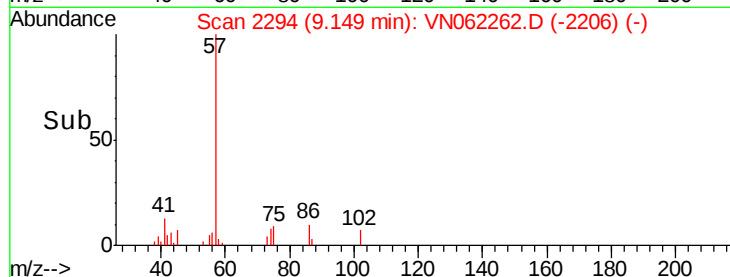
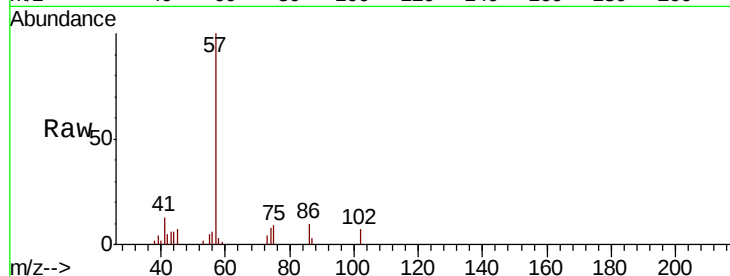




#48
Methvl methacrylate
Concen: 1.176 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

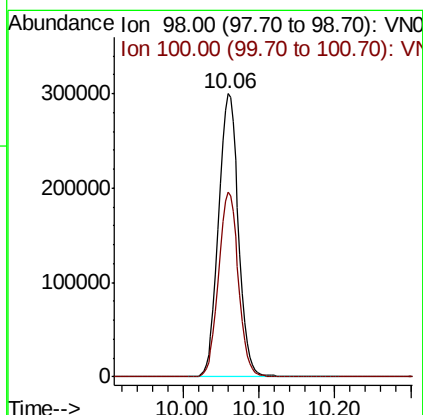
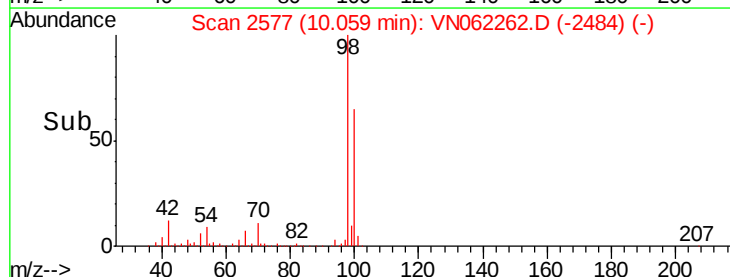
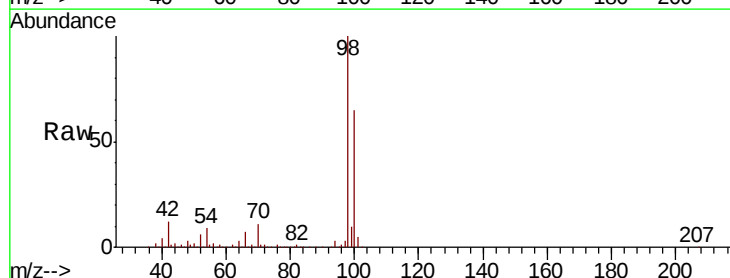
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-01

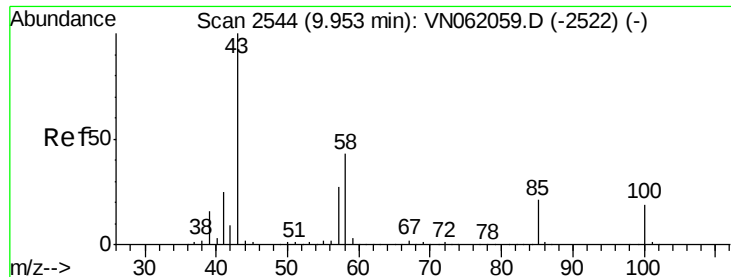
Tot Ion: 41 Resp: 2925
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

Tgt Ion: 98 Resp: 544670
Ion Ratio Lower Upper
98 100
100 65.0 51.2 76.8

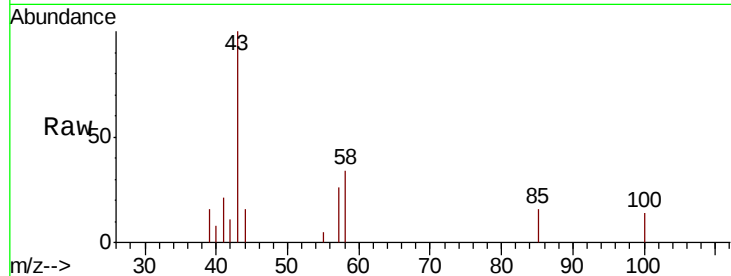




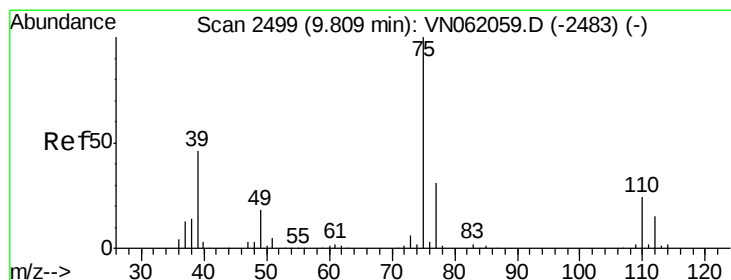
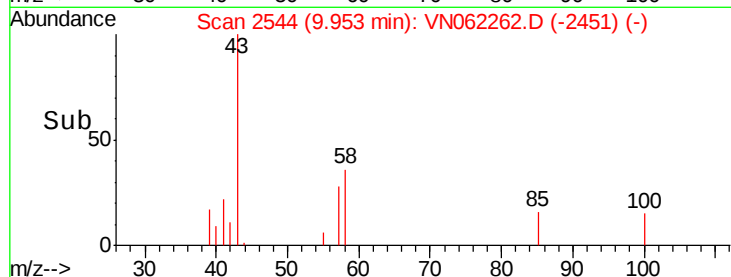
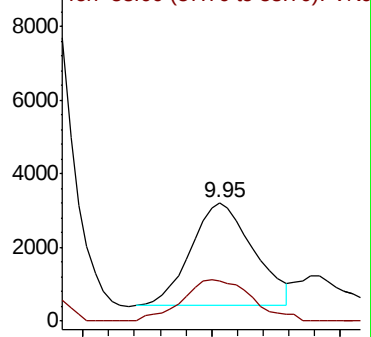
#51
4-Methyl-2-Pentanone
Concen: 1.452 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-01

Tot Ion: 43 Resp: 4705
Ion Ratio Lower Upper
43 100
58 45.2 34.2 51.2

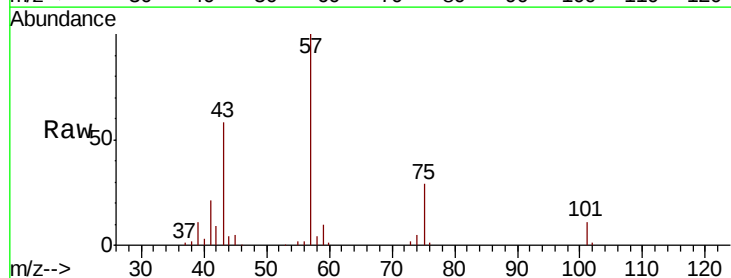


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

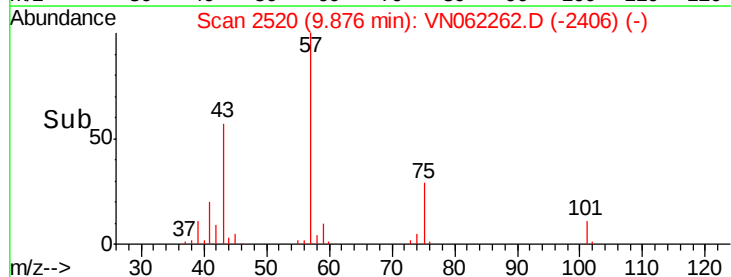
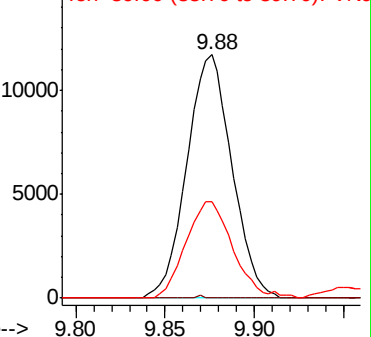


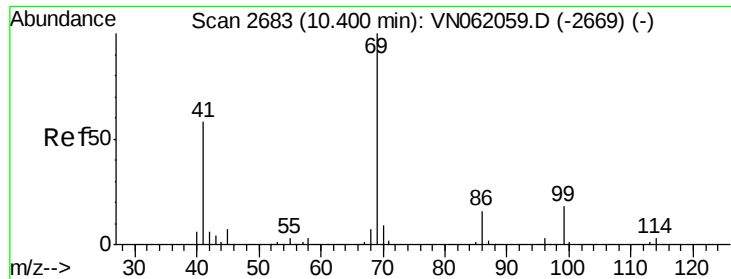
#54
cis-1,3-Dichloropropene
Concen: 4.176 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

Tgt Ion: 75 Resp: 20685
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 39.5 36.9 55.3



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.265 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

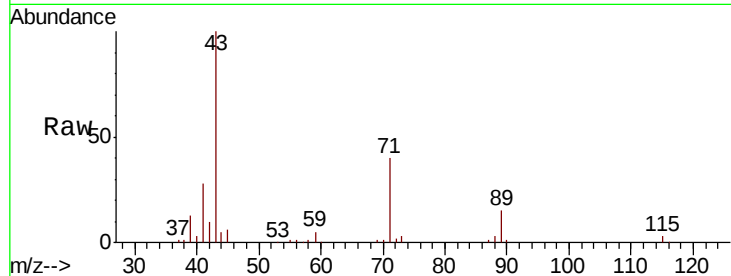
Tot Ion: 69 Resp: 1062

Ion Ratio Lower Upper

69 100

41 3768.1 46.6 70.0#

39 1779.2 31.0 46.4#

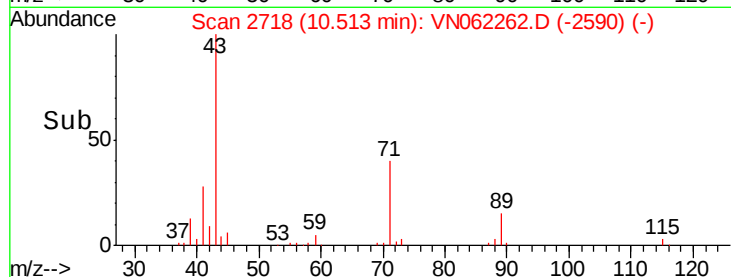


Abundance Ion 69.00 (68.70 to 69.70): VN062262.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN062262.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN062262.D (-2590) (-)

Time-->



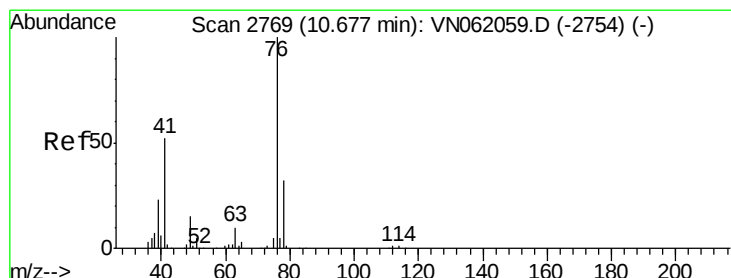
Abundance

Ion 69.00 (68.70 to 69.70): VN062262.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN062262.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN062262.D (-2590) (-)

Time-->



#57

1,3-Dichloropropane

Concen: 0.635 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062262.D

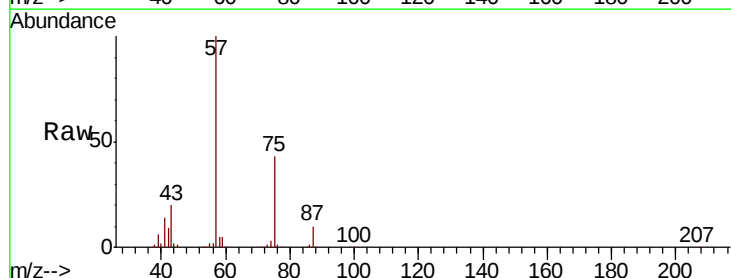
Acq: 1 Jul 2020 1:29

Tgt Ion: 76 Resp: 3284

Ion Ratio Lower Upper

76 100

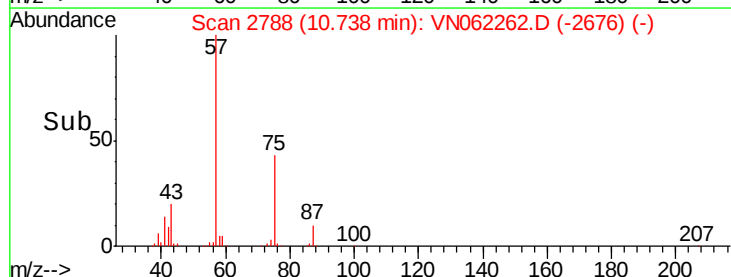
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062262.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN062262.D (-2676) (-)

Time-->

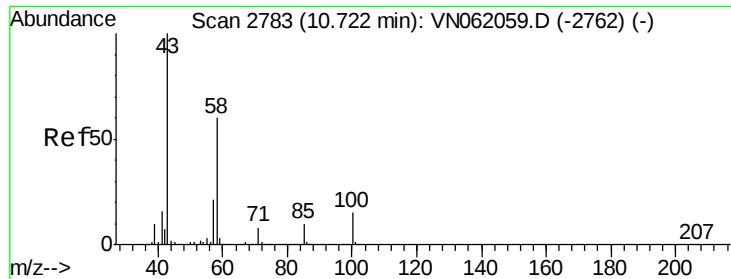


Abundance

Ion 75.90 (75.60 to 76.60): VN062262.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN062262.D (-2676) (-)

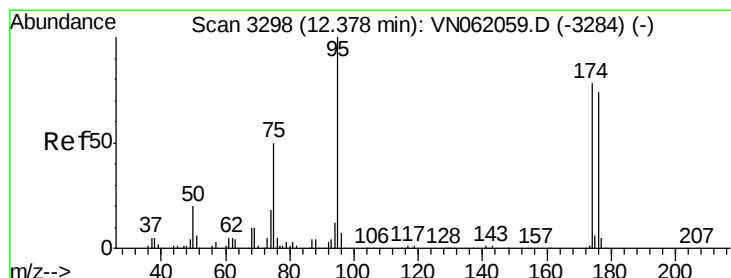
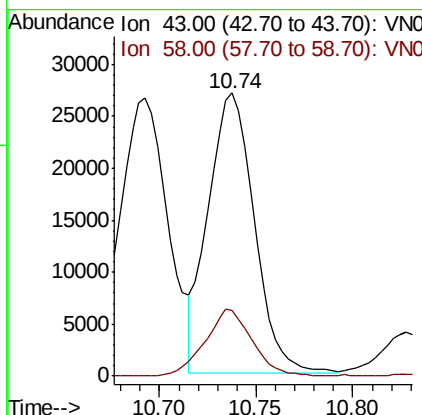
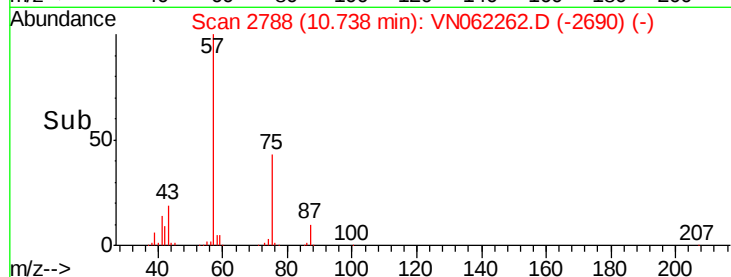
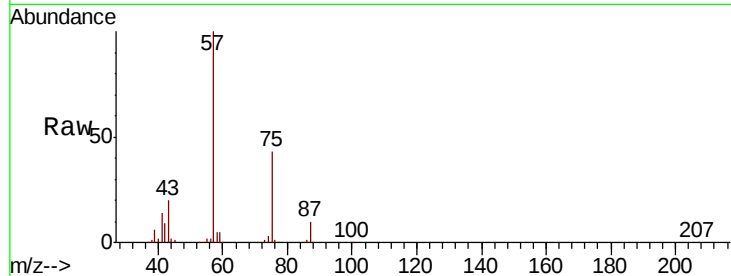
Time-->



#59
2-Hexanone
Concen: 19.195 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

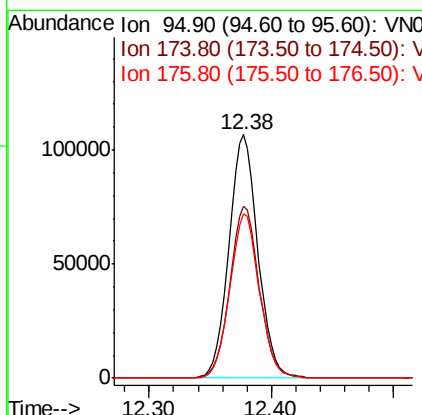
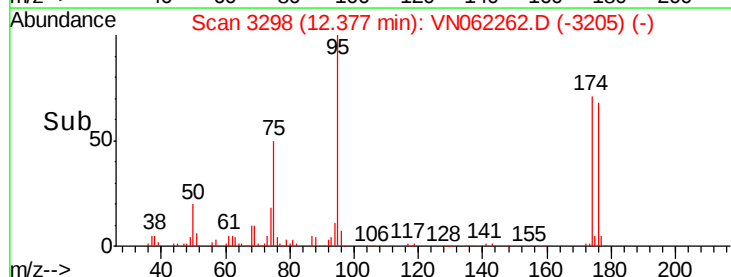
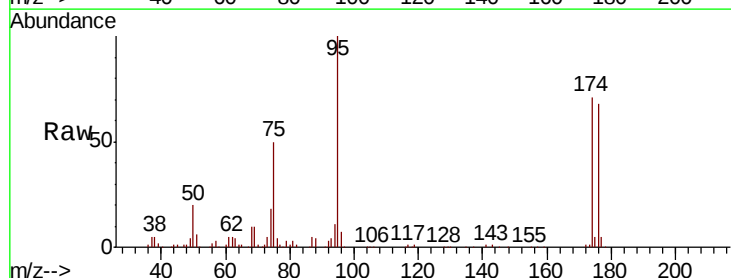
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-01

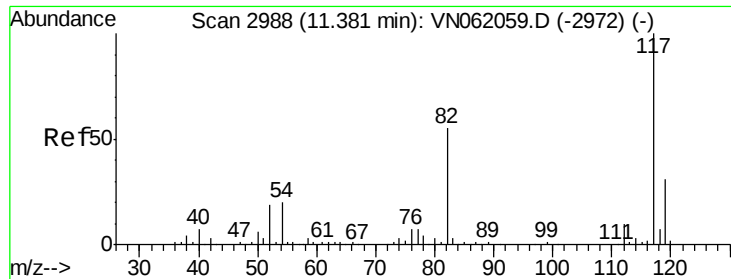
Tot Ion: 43 Resp: 44910
Ion Ratio Lower Upper
43 100
58 24.4 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 49.992 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

Tgt Ion: 95 Resp: 177042
Ion Ratio Lower Upper
95 100
174 71.5 0.0 154.8
176 68.7 0.0 147.4

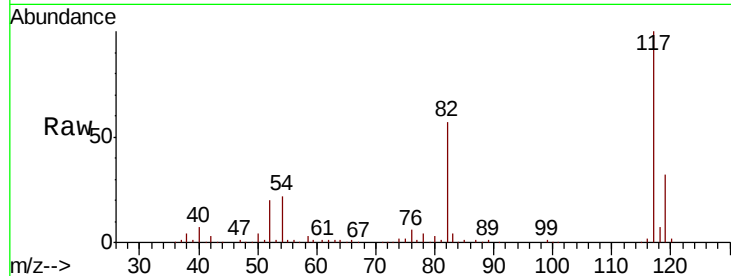




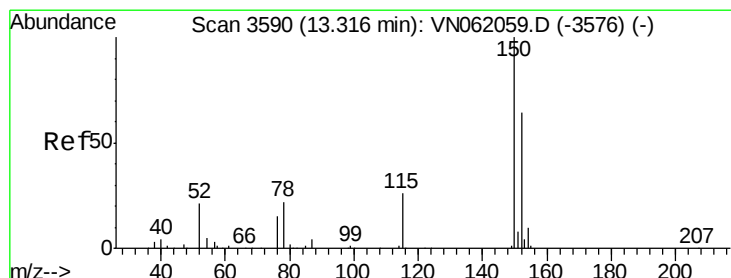
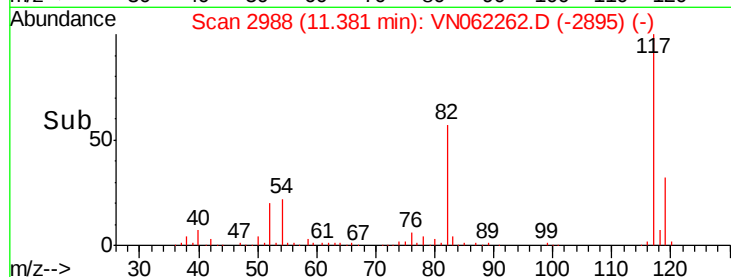
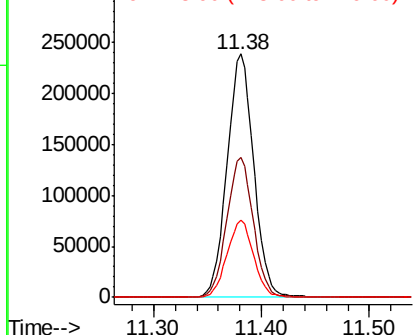
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062262.D
 Acq: 1 Jul 2020 1:29

Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-01

Tot Ion:117 Resp: 411958
 Ion Ratio Lower Upper
 117 100
 82 57.3 43.8 65.8
 119 31.7 25.2 37.8

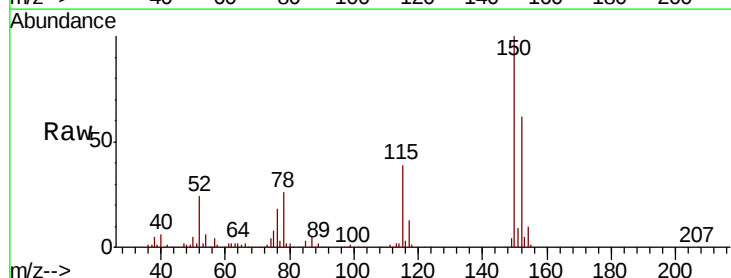


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

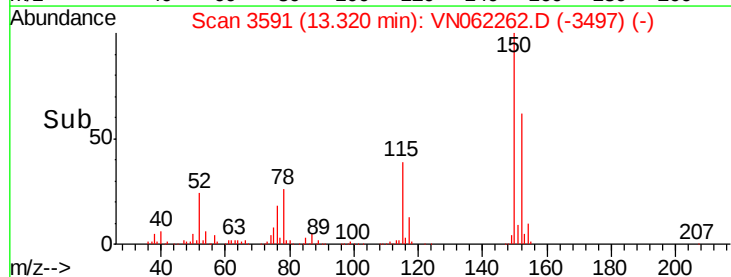
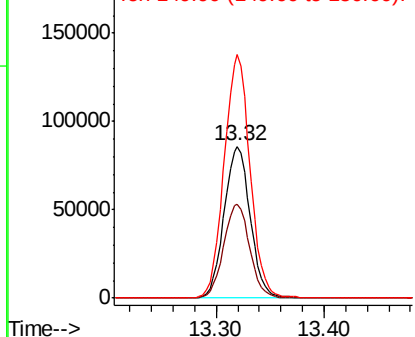


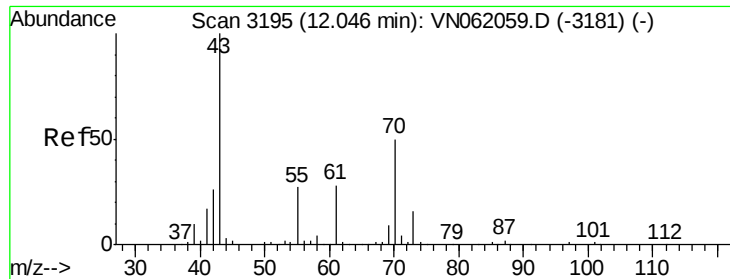
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062262.D
 Acq: 1 Jul 2020 1:29

Tgt Ion:152 Resp: 144937
 Ion Ratio Lower Upper
 152 100
 115 61.2 29.5 88.5
 150 158.7 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





#74

N-amvl acetate

Concen: 3.724 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

Tot Ion: 43 Resp: 1687

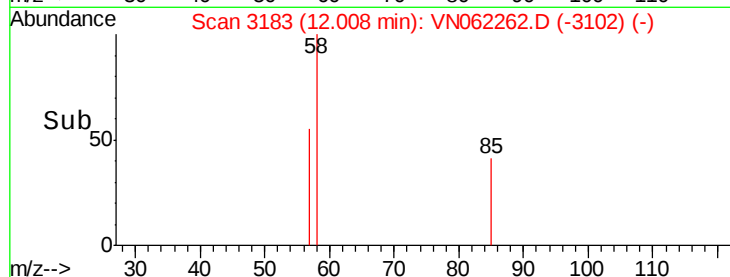
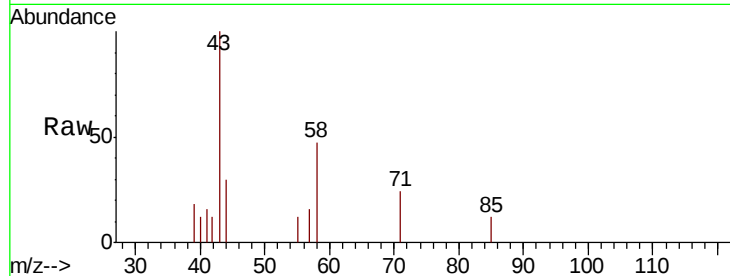
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 9.9 21.7 32.5#

61 0.0 21.3 31.9#

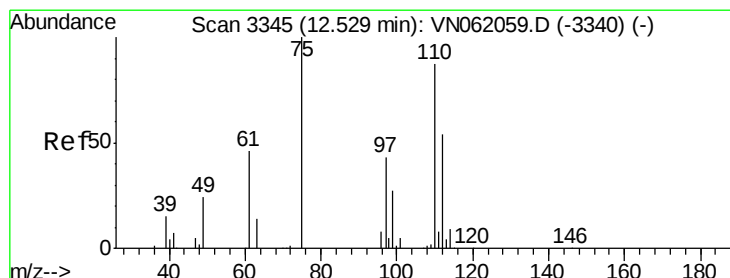
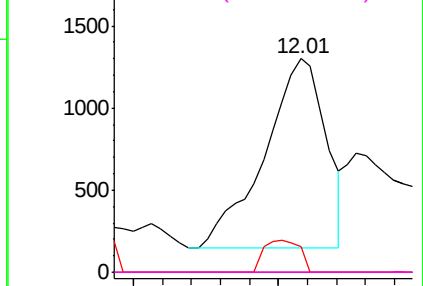


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.551 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062262.D

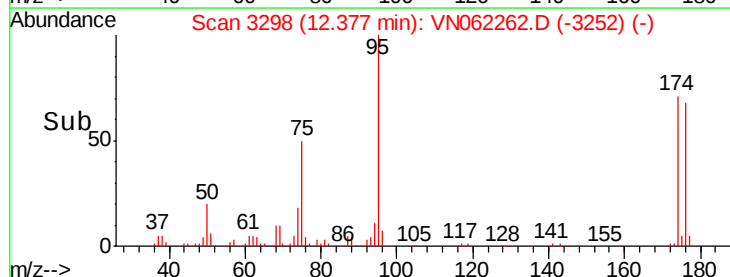
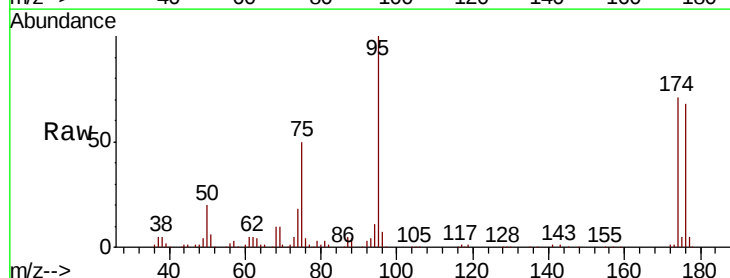
Acq: 1 Jul 2020 1:29

Tgt Ion: 75 Resp: 90590

Ion Ratio Lower Upper

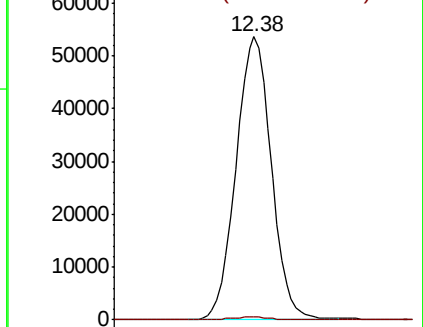
75 100

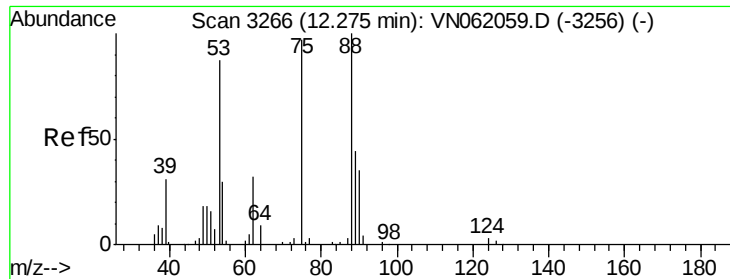
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 77.539 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

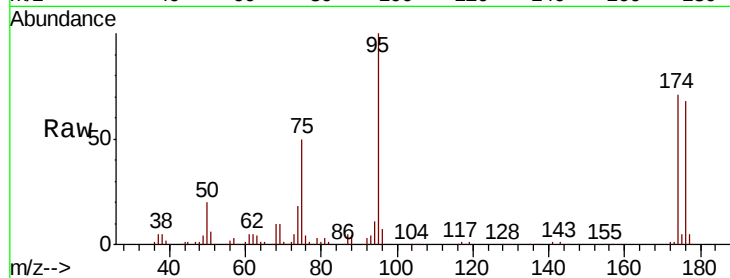
Tot Ion: 75 Resp: 90590

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

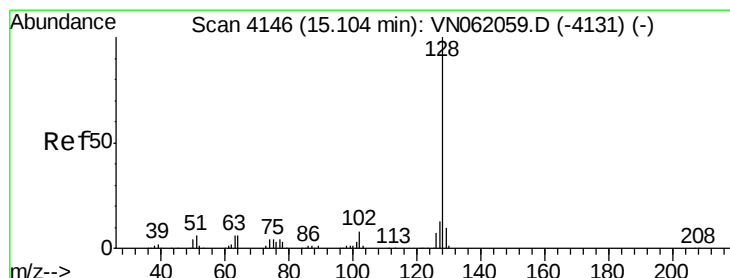
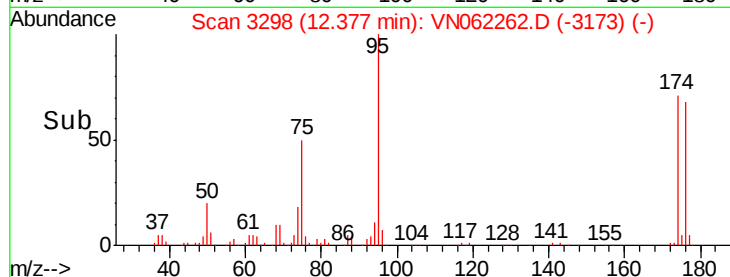
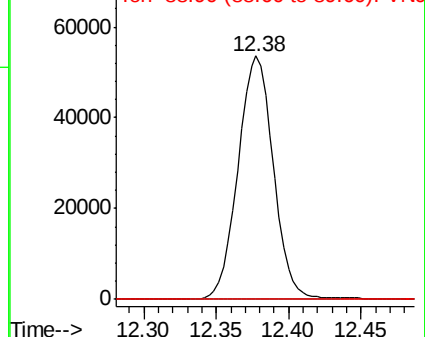
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062059.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062059.D (-3256) (-)



#95

Naphthalene

Concen: 4.157 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062262.D

Acq: 1 Jul 2020 1:29

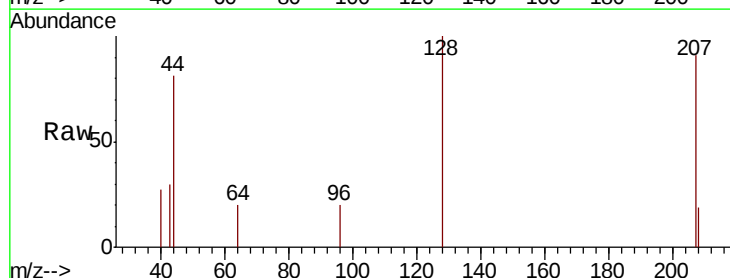
Tgt Ion: 128 Resp: 1215

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062059.D (-4131) (-)

Ion 127.00 (126.70 to 127.70): VN062059.D (-4131) (-)

Ion 129.00 (128.70 to 129.70): VN062059.D (-4131) (-)

