

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 05:49:09 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

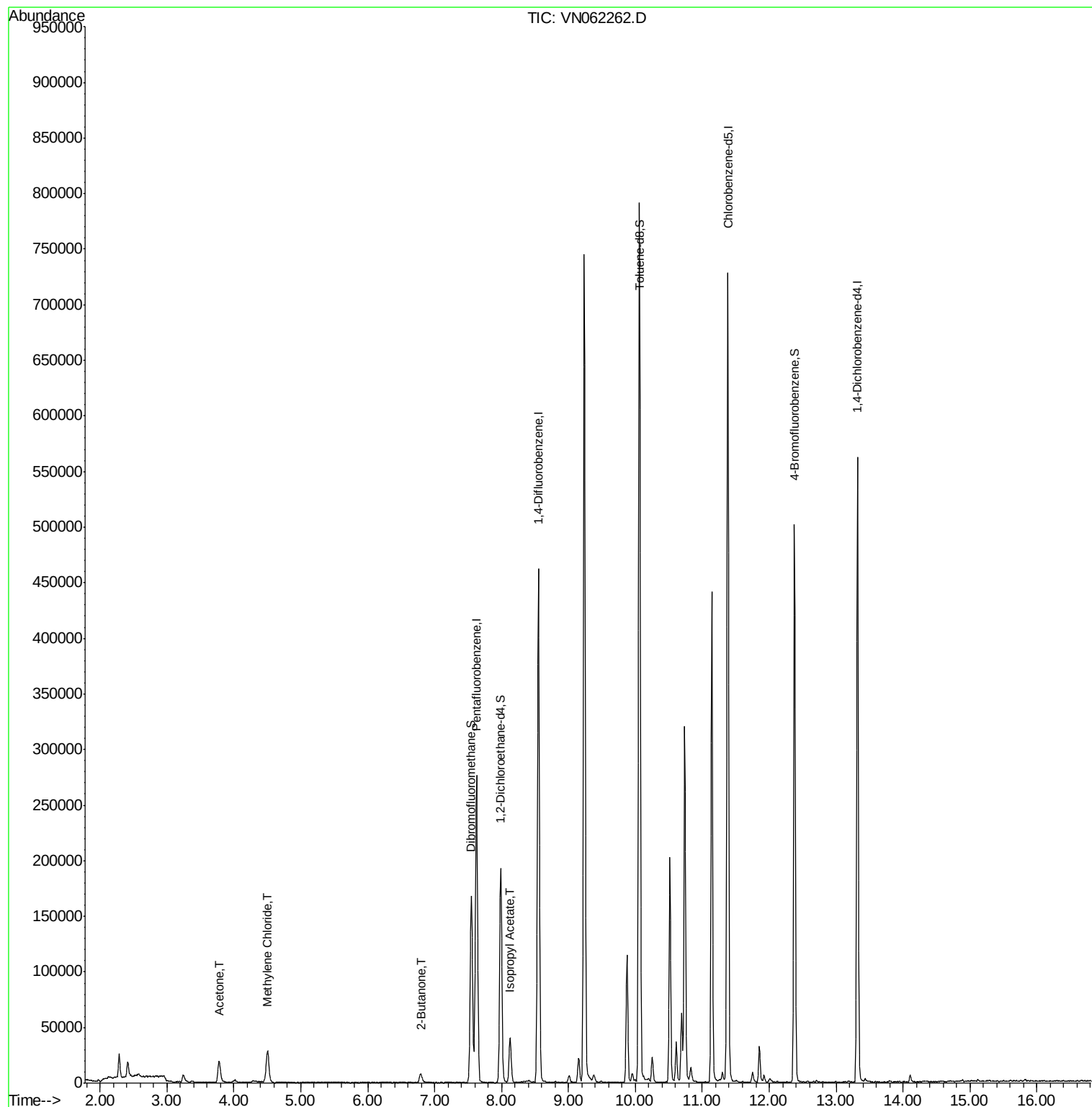
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162656	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.55	113	131202	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.06	98	544670	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	177042	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
Target Compounds						
16) Acetone	3.78	43	32278	31.586	ug/l	98
20) Methylene Chloride	4.51	84	21922	7.975	ug/l	95
25) 2-Butanone	6.80	43	12232	8.548	ug/l	99
43) Isopropyl Acetate	8.13	43	45664	8.234	ug/l	97

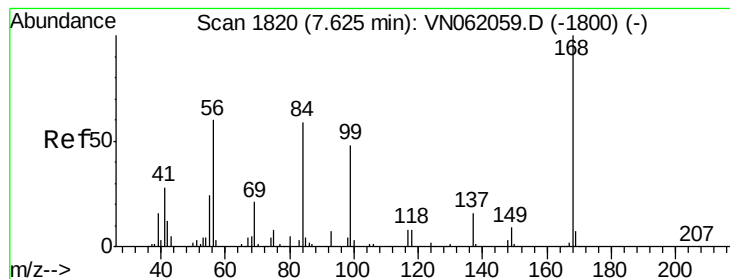
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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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: VN062262.D

Acq: 1 Jul 2020 1:29

Instrument :

MSVOA_N

ClientSampleId :

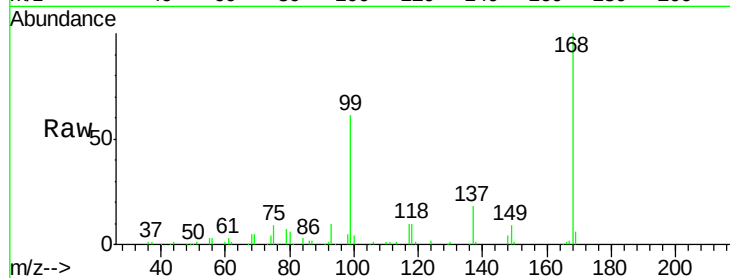
EPEC-POLYMERS-01

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): VN062262.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062262.D (-1727) (-)

7.63

80000

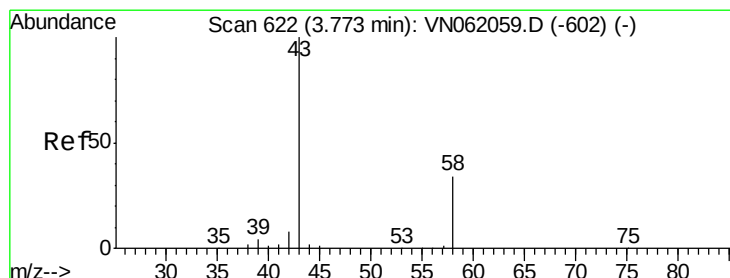
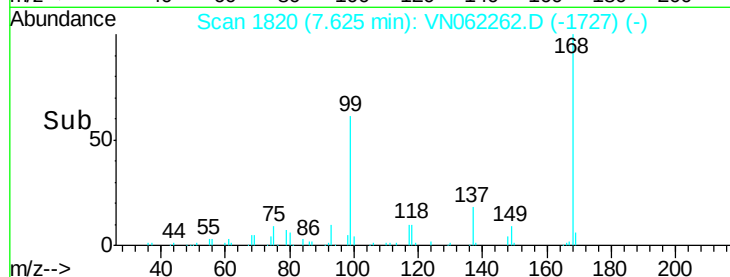
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 31.586 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062262.D

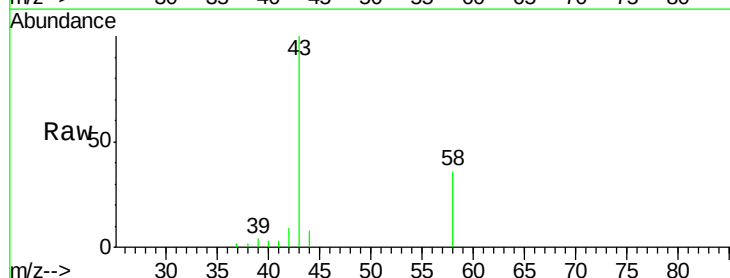
Acq: 1 Jul 2020 1:29

Tgt 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) (-)

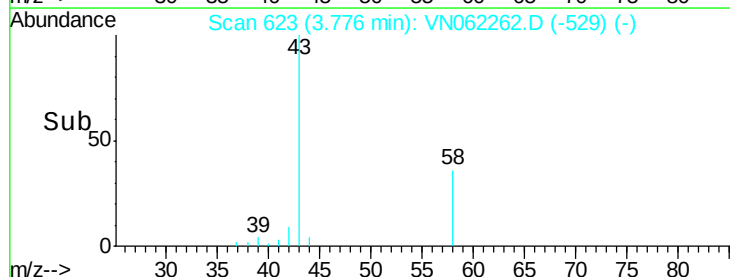
3.78

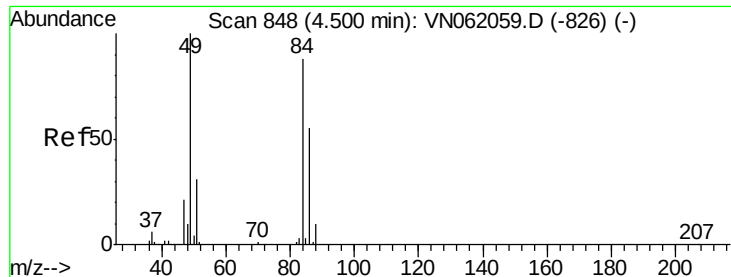
10000

5000

0

Time--> 3.70 3.80 3.90

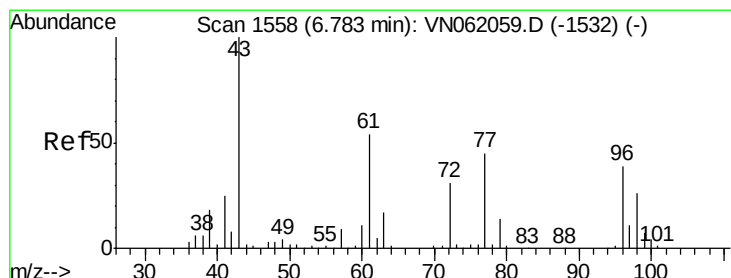
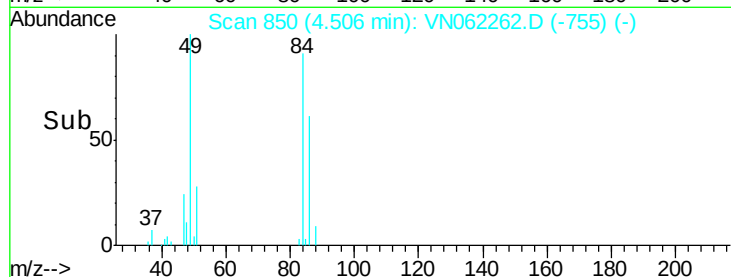
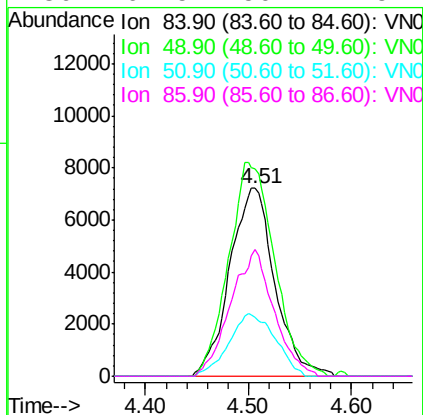
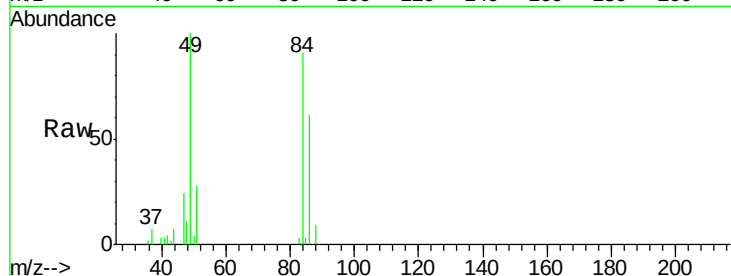




#20
Methvlene Chloride
Concen: 7.975 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

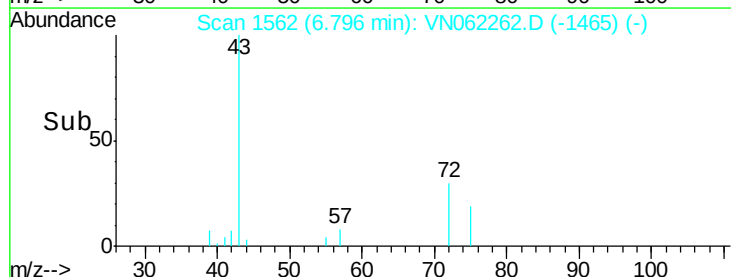
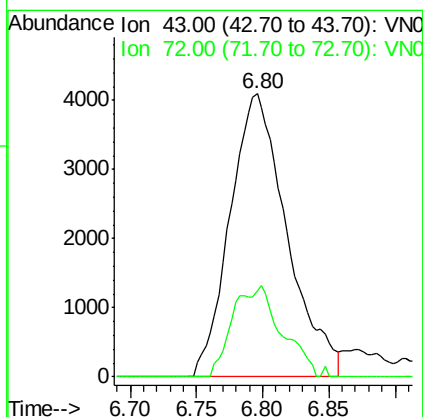
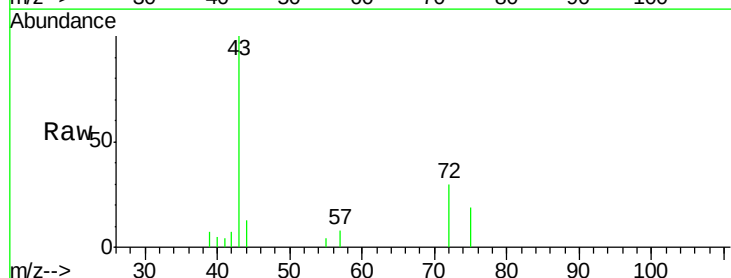
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-01

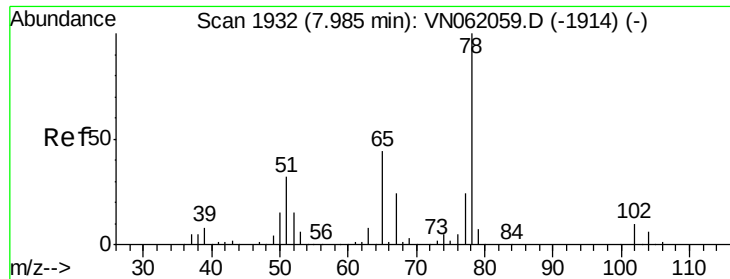
Tot Ion:	84	Resp:	21922
Ion	Ratio	Lower	Upper
84	100		
49	110.1	90.6	136.0
51	31.1	27.8	41.8
86	67.5	50.1	75.1



#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

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

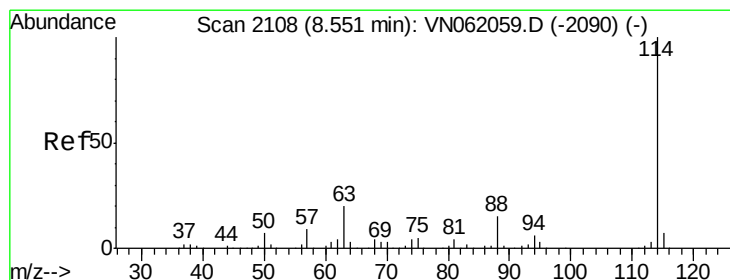
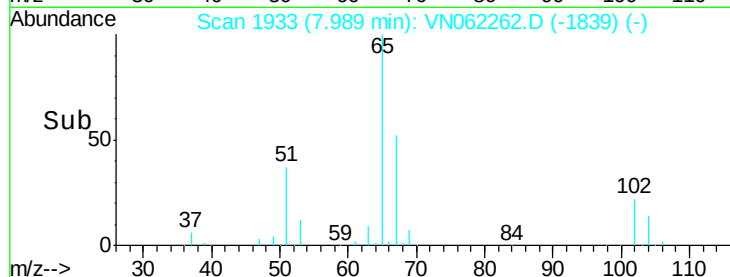
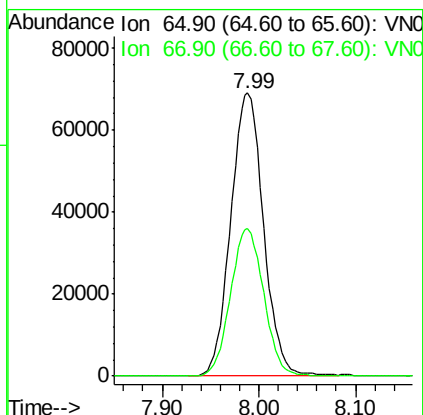
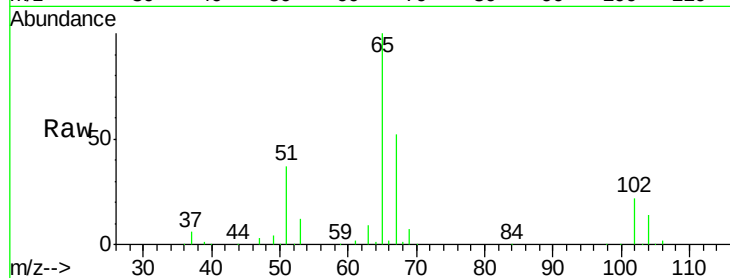




#33
 1,2-Dichloroethane-d4
 Concen: 55.558 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062262.D
 Acq: 1 Jul 2020 1:29

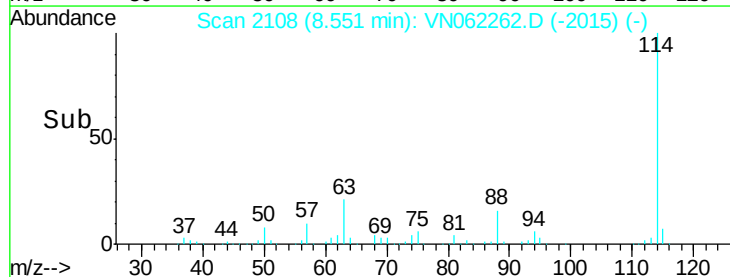
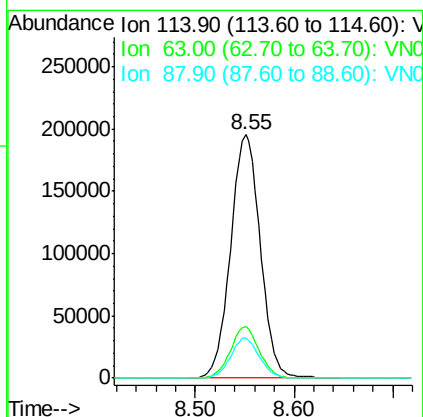
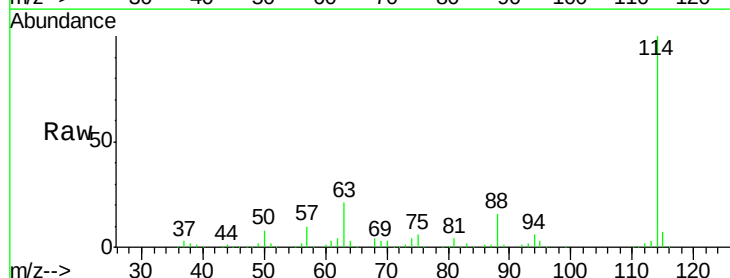
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-01

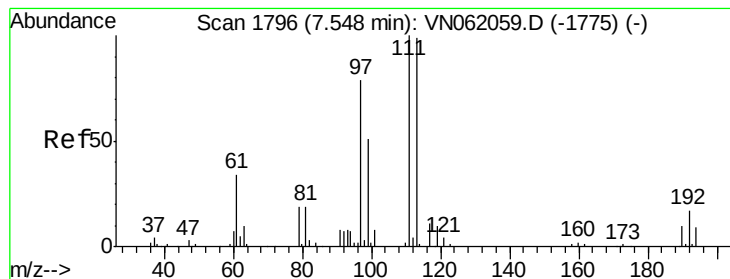
Tot Ion: 65 Resp: 162656
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062262.D
 Acq: 1 Jul 2020 1:29

Tgt Ion: 114 Resp: 408732
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 16.4 0.0 30.8





#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

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-01

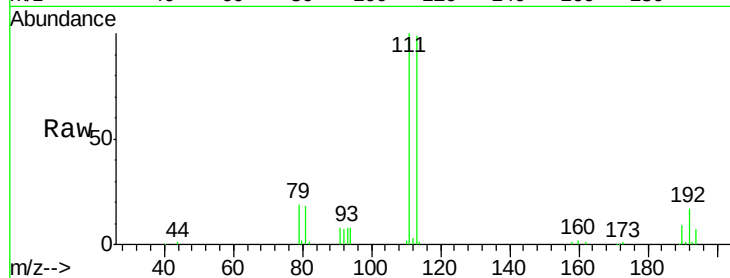
Tot Ion:113 Resp: 131202

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

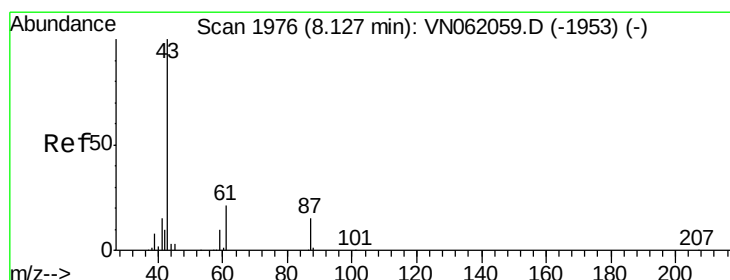
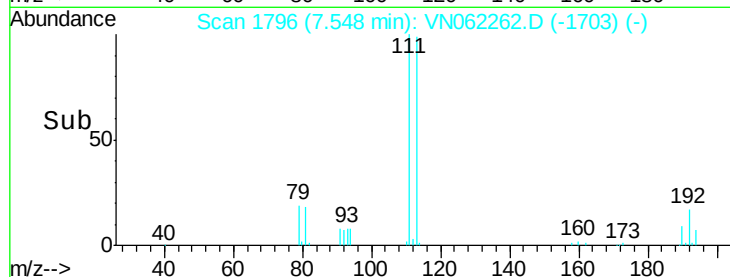
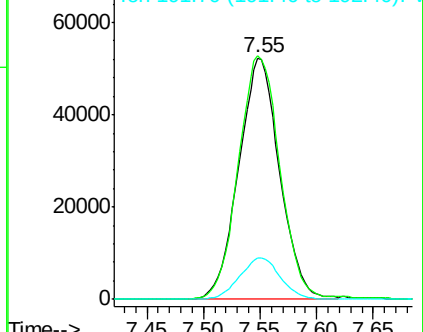
192 17.0 14.0 21.0



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



#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

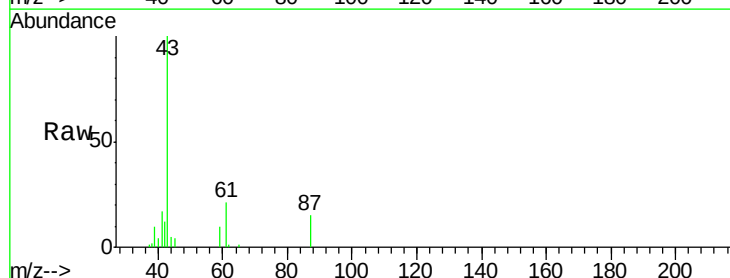
Tgt Ion: 43 Resp: 45664

Ion Ratio Lower Upper

43 100

61 19.7 17.2 25.8

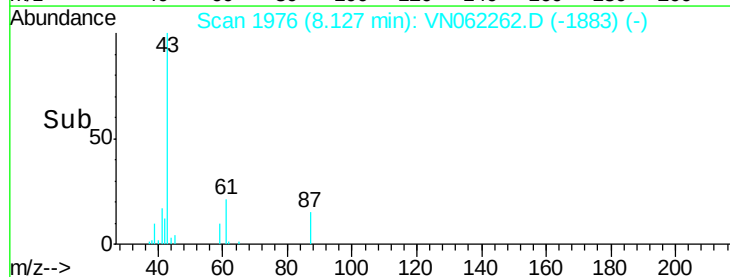
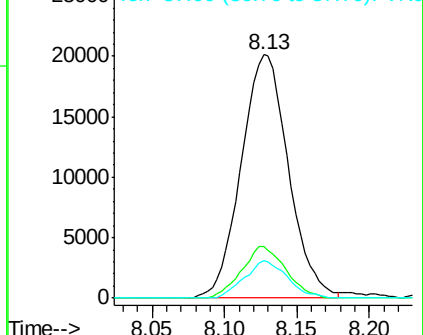
87 13.9 12.1 18.1

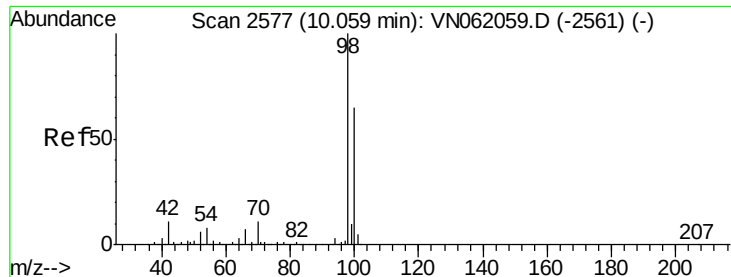


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#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

Instrument :

MSVOA_N

ClientSampleId :

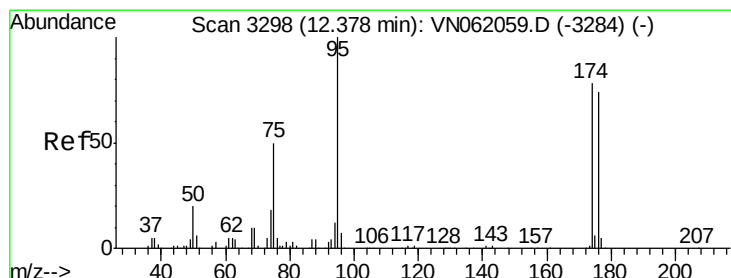
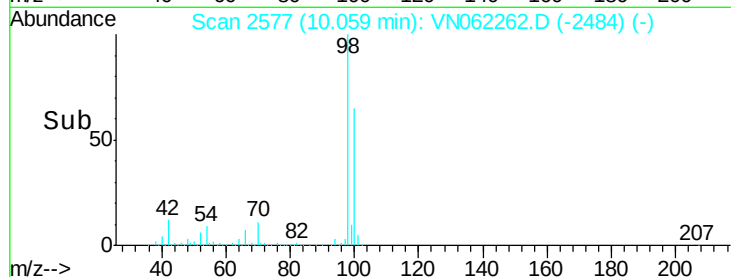
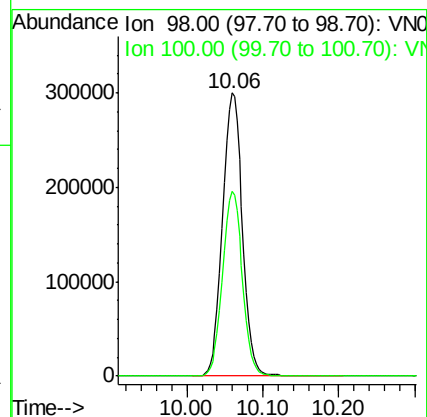
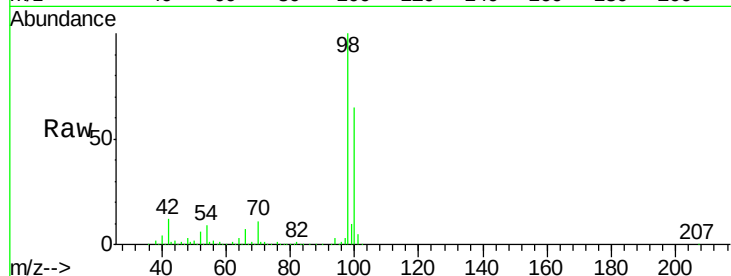
EPEC-POLYMERS-01

Tot Ion: 98 Resp: 544670

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#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

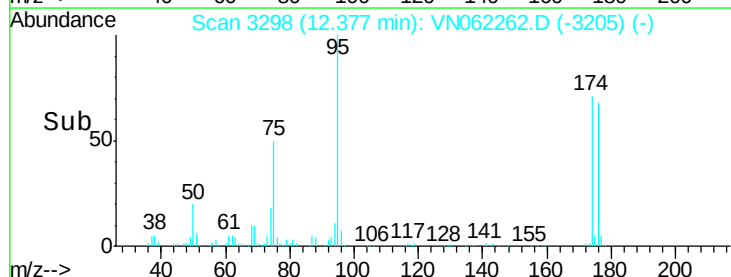
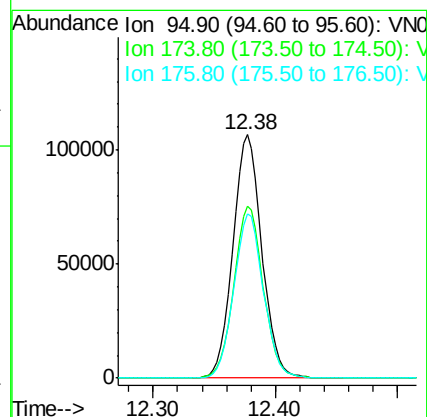
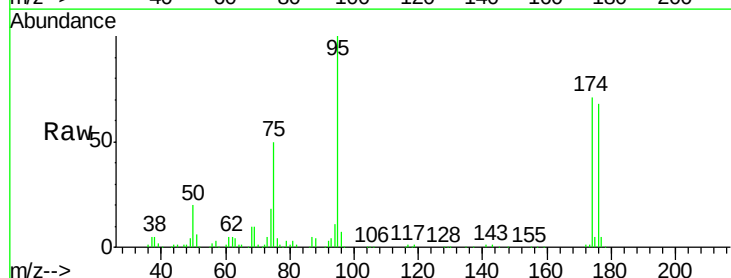
Tgt Ion: 95 Resp: 177042

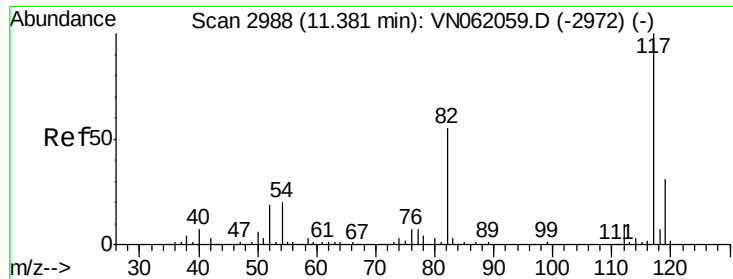
Ion Ratio Lower Upper

95 100

174 71.5 0.0 154.8

176 68.7 0.0 147.4

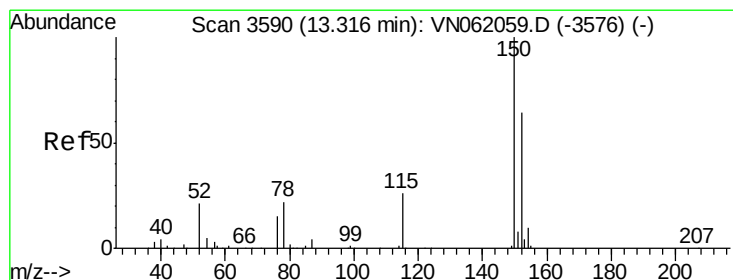
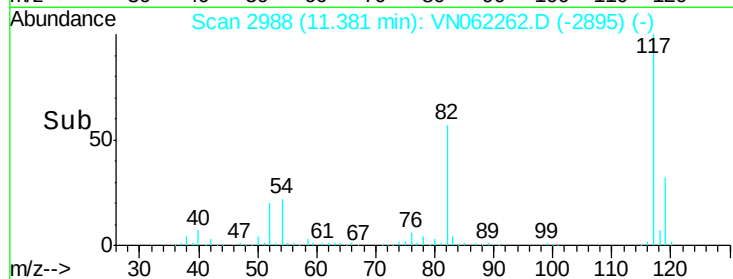
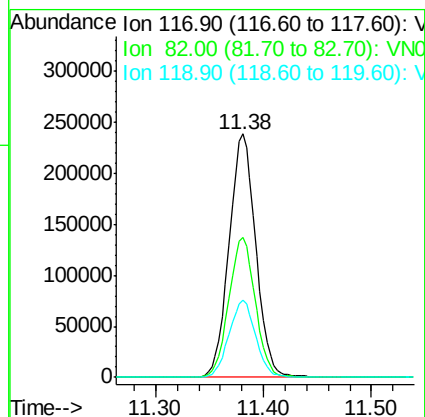
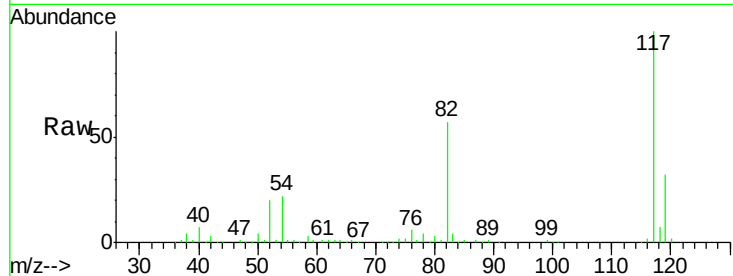




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062262.D
Acq: 1 Jul 2020 1:29

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



#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

