Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
Data File : VN062265.D
Acq On : 1 Jul 2020 2:42
Operator : JC/MD
Sample : L3148-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** EPEC-POLYMERS-04

Quant Time: Jul 01 03:43:47 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 | 185557 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.55 | 114 | 373587 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.38 | 117 | 379136 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152 | 174108 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.99 | 65 | 152021 | 58.38 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 116.76% | | | | |
| 35) Dibromofluoromethane | 7.55 | 113 | 121073 | 50.52 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.04% | | | | |
| 50) Toluene-d8 | 10.06 | 98 | 498522 | 52.03 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.06% | | | | |
| 62) 4-Bromofluorobenzene | 12.38 | 95 | 177313 | 54.78 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.56% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 2.04 | 50 | 351 | Below Cal | | # | 41 |
| 8) Diethyl Ether | 3.37 | 74 | 381 | 0.268 | ug/l | | 92 |
| 11) Tert butyl alcohol | 4.73 | 59 | 789 | 2.110 | ug/l | # | 72 |
| 16) Acetone | 3.78 | 43 | 24628 | 26.510 | ug/l | | 100 |
| 17) Carbon Disulfide | 4.01 | 76 | 2854 | 0.518 | ug/l | # | 75 |
| 18) Methyl Acetate | 4.29 | 43 | 2257 | 1.090 | ug/l | # | 87 |
| 20) Methylene Chloride | 4.50 | 84 | 23612 | 9.703 | ug/l | | 97 |
| 25) 2-Butanone | 6.80 | 43 | 10490 | 8.242 | ug/l | | 89 |
| 29) Tetrahydrofuran | 7.17 | 42 | 551 | 0.661 | ug/l | # | 28 |
| 31) Cyclohexane | 7.63 | 56 | 4804 | 1.335 | ug/l | # | 2 |
| 36) 1,1-Dichloropropene | 7.63 | 75 | 17130 | 4.562 | ug/l | # | 48 |
| 37) Ethyl Acetate | 6.80 | 43 | 10490 | 3.374 | ug/l | # | 75 |
| 38) Carbon Tetrachloride | 7.62 | 117 | 19976 | 5.643 | ug/l | # | 15 |
| 39) Methylcyclohexane | 9.04 | 83 | 871 | 0.212 | ug/l | # | 63 |
| 40) Benzene | 8.00 | 78 | 61281 | 5.354 | ug/l | | 96 |
| 43) Isopropyl Acetate | 8.13 | 43 | 44414 | 8.762 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 9.16 | 63 | 1355 | 0.480 | ug/l | # | 43 |
| 48) Methyl methacrylate | 9.15 | 41 | 2848 | 1.253 | ug/l | # | 81 |
| 49) 1,4-Dioxane | 9.16 | 88 | 340 | 6.746 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 9.95 | 43 | 4171 | 1.408 | ug/l | | 93 |
| 52) Toluene | 10.12 | 92 | 592545 | 84.850 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 10.12 | 75 | 7121 | 1.674 | ug/l | # | 1 |
| 54) cis-1,3-Dichloropropene | 9.88 | 75 | 20380 | 4.501 | ug/l | # | 66 |
| 56) Ethyl methacrylate | 10.52 | 69 | 828 | 0.226 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 10.74 | 76 | 3712 | 0.786 | ug/l | # | 42 |
| 59) 2-Hexanone | 10.74 | 43 | 47185 | 22.064 | ug/l | # | 51 |
| 65) Chlorobenzene | 11.41 | 112 | 370771 | 44.532 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 11.36 | 131 | 699 | 0.243 | ug/l | # | 1 |
| 67) Ethyl Benzene | 11.48 | 91 | 48830 | 3.473 | ug/l | | 99 |
| 68) m/p-Xylenes | 11.59 | 106 | 58905 | 10.831 | ug/l | | 95 |
| 69) o-Xylene | 11.92 | 106 | 373472 | 72.780 | ug/l | | 95 |
| 70) Styrene | 11.92 | 104 | 19027 | 2.223 | ug/l | # | 1 |
| 71) Bromoform | 12.37 | 173 | 1587 | 0.775 | ug/l | # | 1 |
| 73) Isopropylbenzene | 12.23 | 105 | 6459 | 0.479 | ug/l | | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
Data File : VN062265.D
Acq On : 1 Jul 2020 2:42
Operator : JC/MD
Sample : L3148-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** EPEC-POLYMERS-04

Quant Time: Jul 01 03:43:47 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) |
|---|---|---|---|---|---|---|---|
| 74) N-amyl acetate | 12.00 | 43 | 2876 | 3.884 | ug/l | # | 44 |
| 76) 1,2,3-Trichloropropane | 12.65 | 75 | 460028 | 112.239 | ug/l | # | 100 |
| 78) n-propylbenzene | 12.65 | 91 | 8348938 | 541.572 | ug/l | # | 53 |
| 79) 2-Chlorotoluene | 12.70 | 91 | 5442861 | 584.014 | ug/l | | 85 |
| 80) 1,3,5-Trimethylbenzene | 12.71 | 105 | 2821 | 0.258 | ug/l | | 78 |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75 | 91210 | 64.989 | ug/l | # | 13 |
| 82) 4-Chlorotoluene | 12.75 | 91 | 6264428 | 650.001 | ug/l | | 80 |
| 84) 1,2,4-Trimethylbenzene | 13.02 | 105 | 9044 | 0.829 | ug/l | | 91 |
| 86) p-Isopropyltoluene | 13.26 | 119 | 18572 | 1.716 | ug/l | | 95 |
| 87) 1,3-Dichlorobenzene | 13.26 | 146 | 123228 | 20.973 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 13.34 | 146 | 80748 | 13.332 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 13.63 | 146 | 8854 | 1.554 | ug/l | | 97 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75 | 361304 | 502.885 | ug/l | # | 4 |
| 93) 1,2,4-Trichlorobenzene | 14.89 | 180 | 712 | 0.286 | ug/l | # | 73 |
| 95) Naphthalene | 15.10 | 128 | 55731 | 10.174 | ug/l | | 99 |

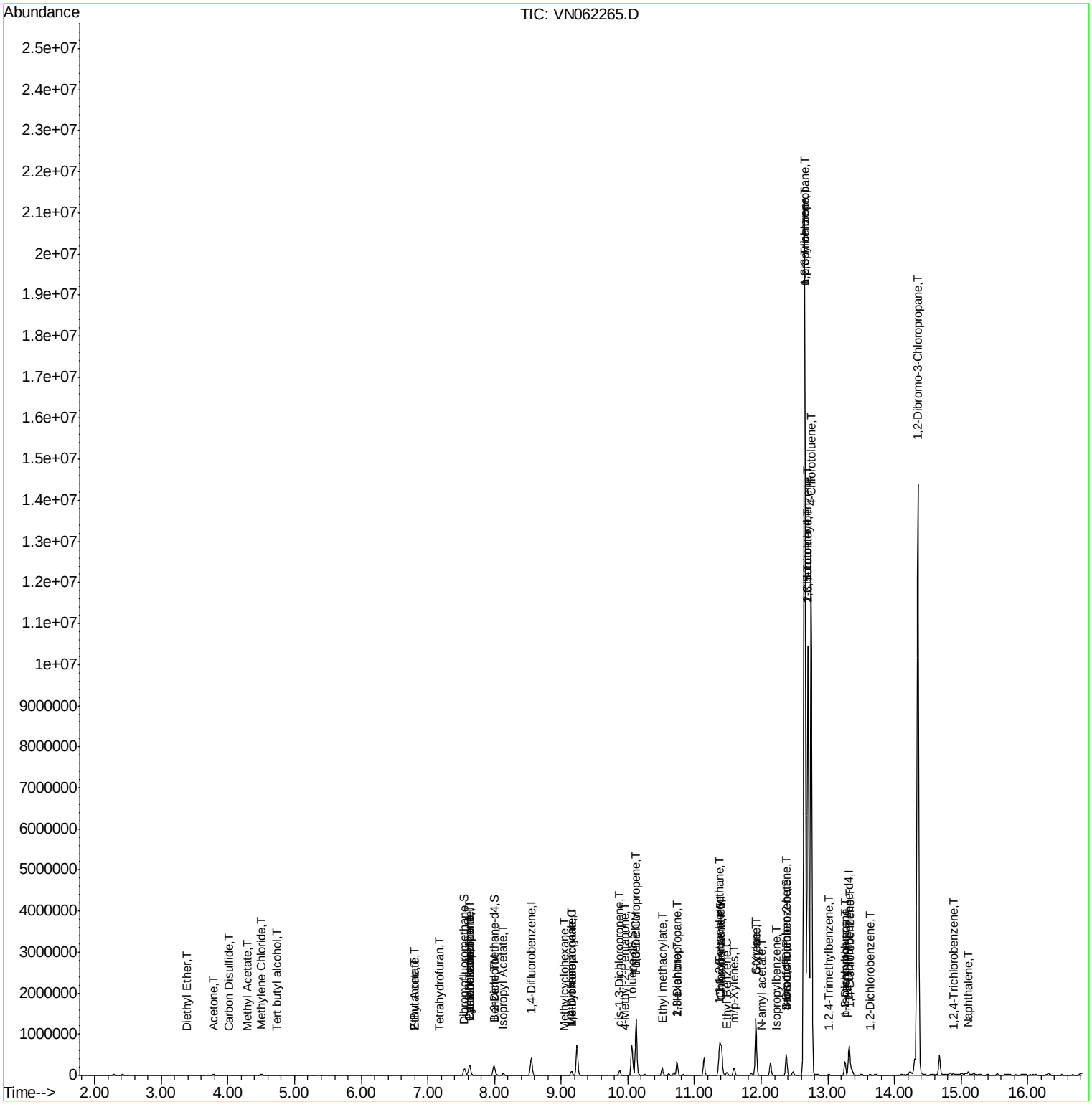
(#) = qualifier out of range (m) = manual integration (+) = signals summed

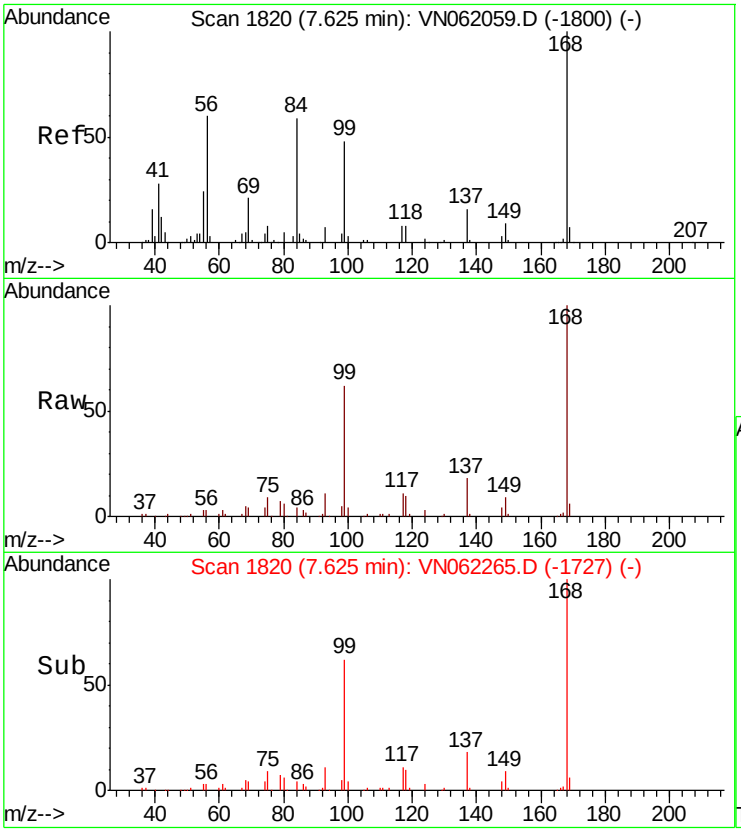
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
Data File : VN062265.D
Acq On : 1 Jul 2020 2:42
Operator : JC/MD
Sample : L3148-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Quant Time: Jul 01 03:43:47 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



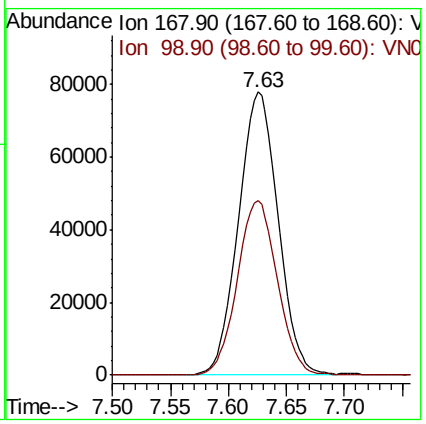


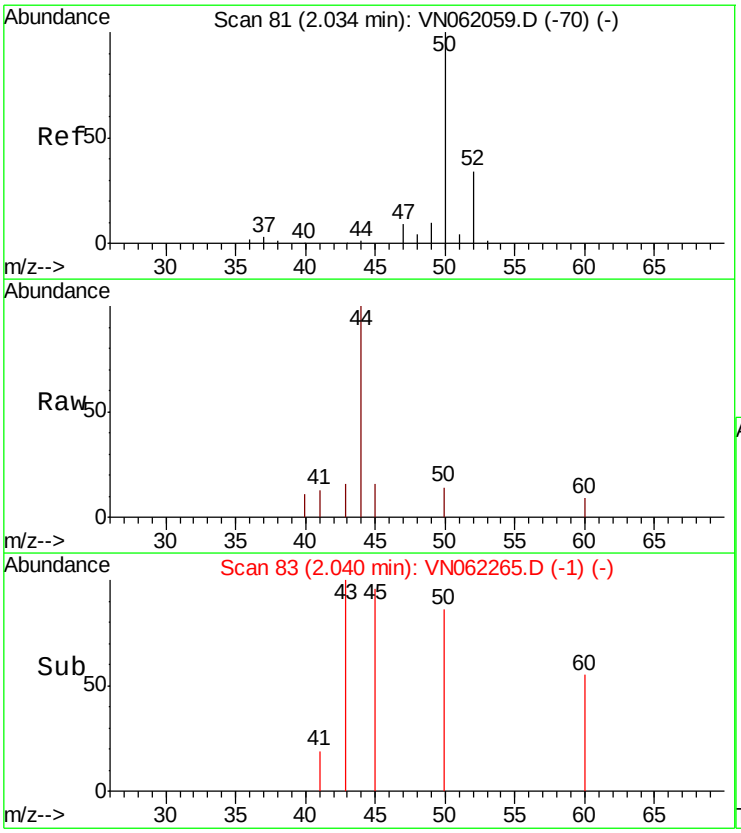

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:168 Resp: 185557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 61.7 | 45.8 | 68.8 |

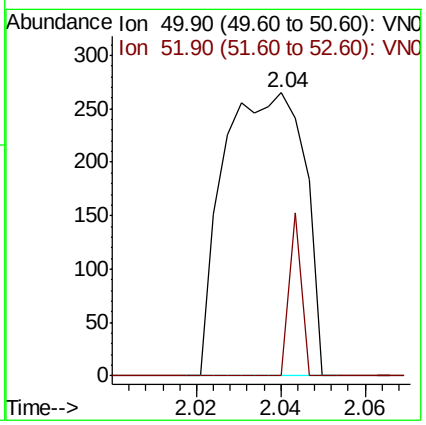


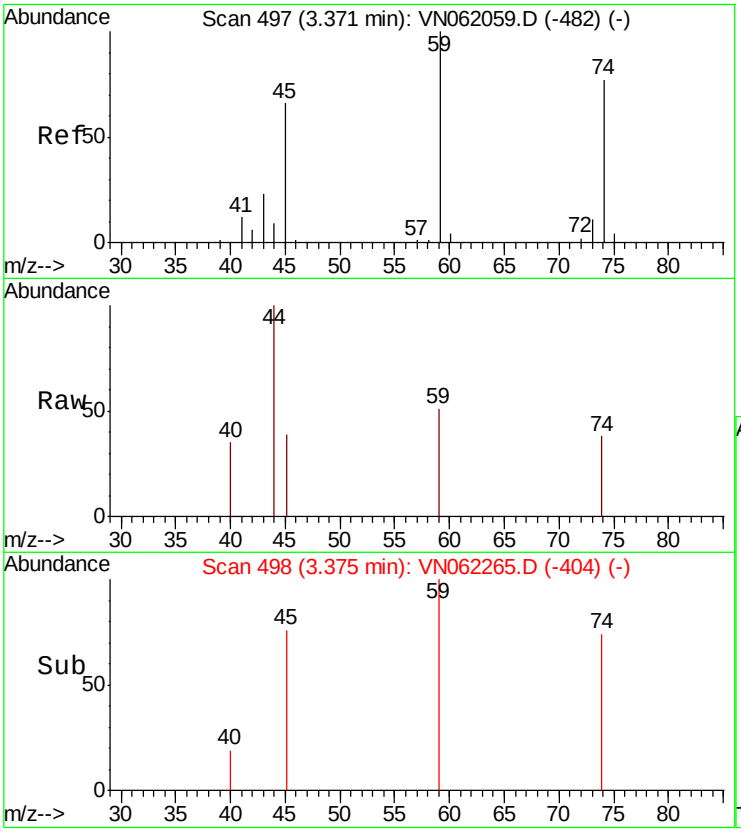




#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 50 Resp: 351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 0.0 | 27.0 | 40.6# |



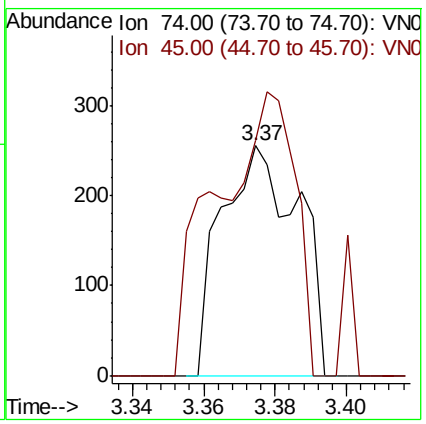


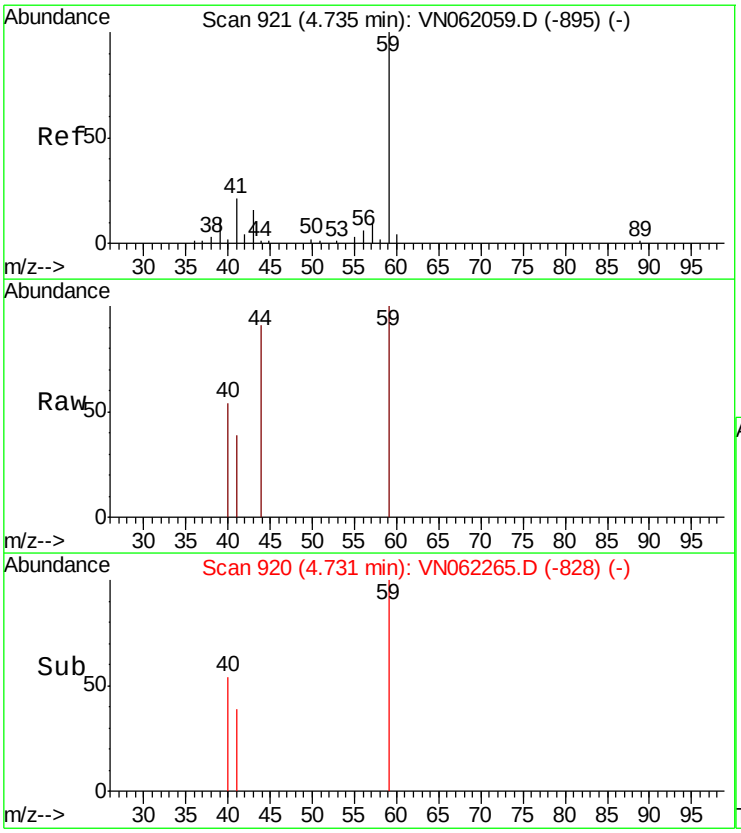

#8
Diethyl Ether
Concen: 0.268 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 74 Resp: 381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 77.7 | 42.5 | 127.5 |

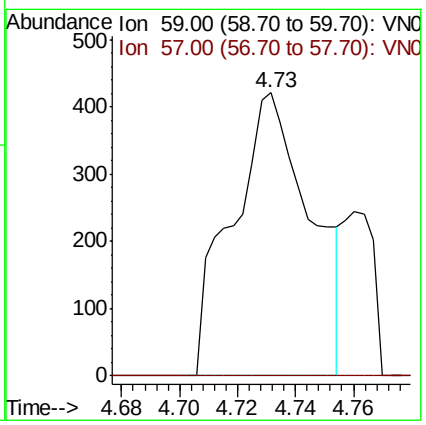


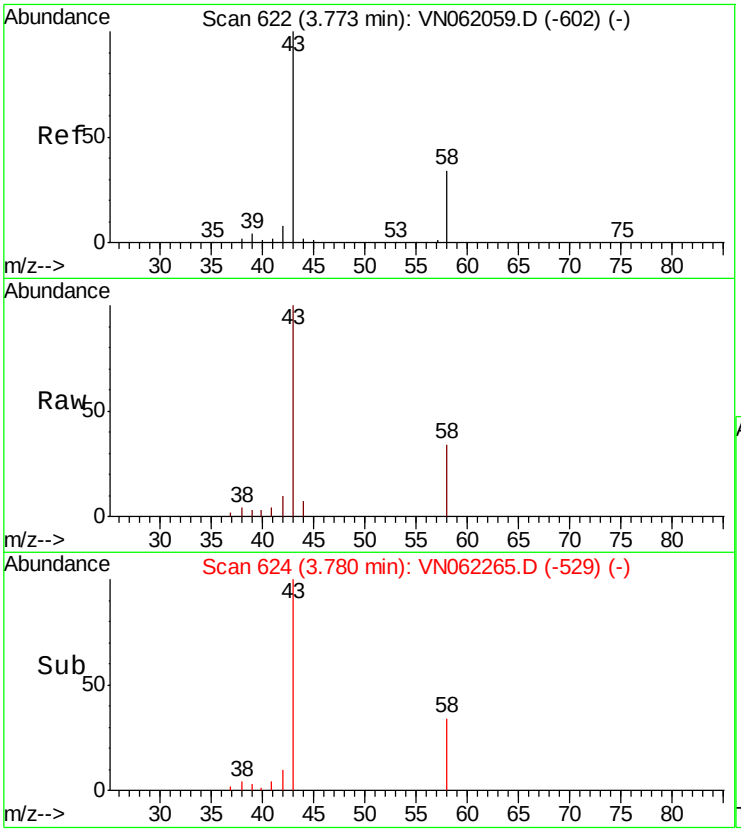




#11
Tert butyl alcohol
Concen: 2.110 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 59 Resp: 789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.3 | 12.5# |



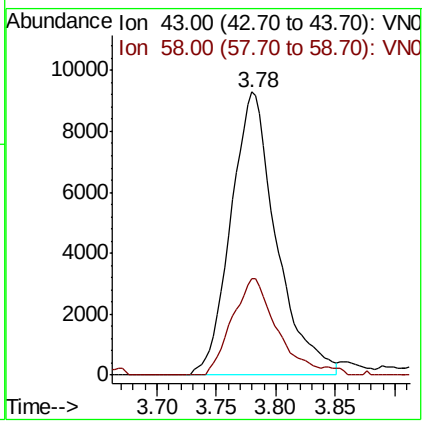


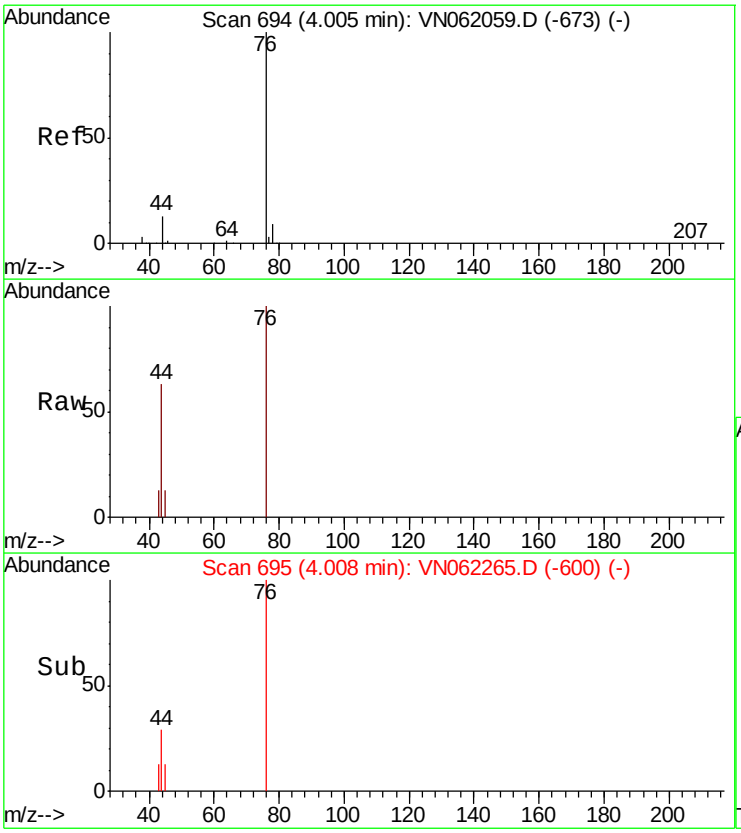

#16
Acetone
Concen: 26.510 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 24628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.2 | 27.5 | 41.3 |

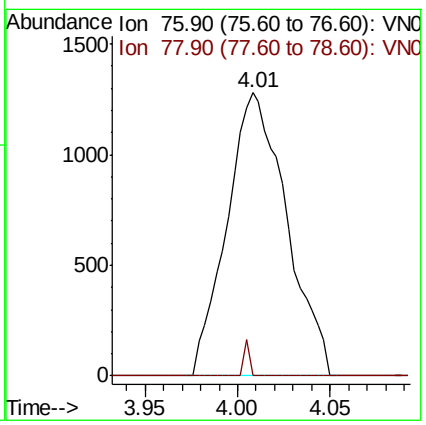


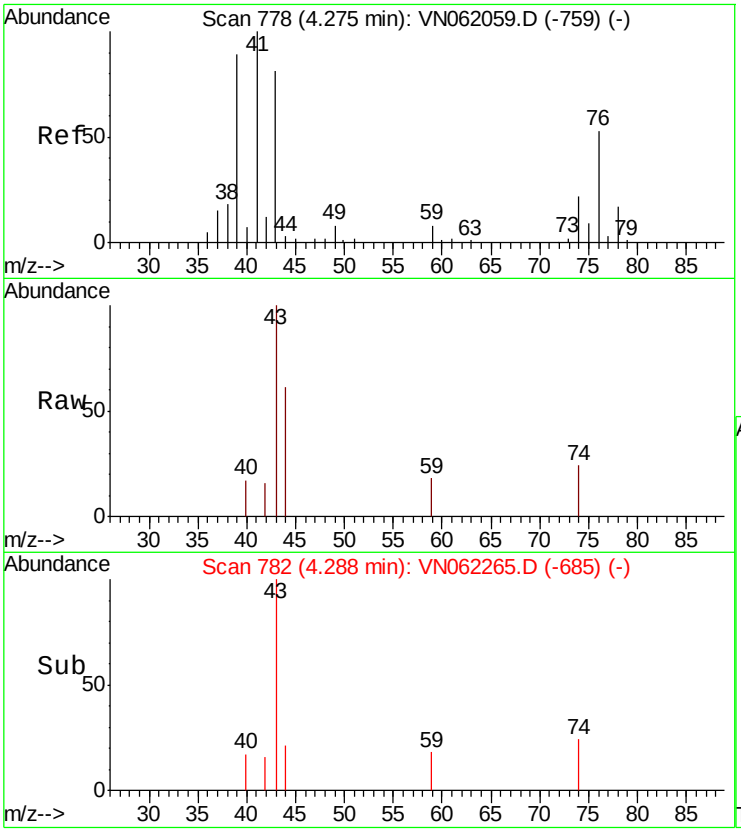




#17
Carbon Disulfide
Concen: 0.518 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 76 Resp: 2854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.2 | 10.8# |



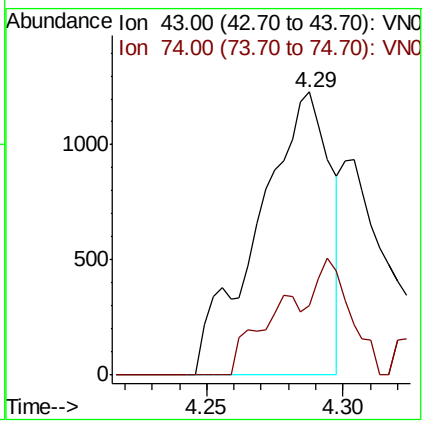


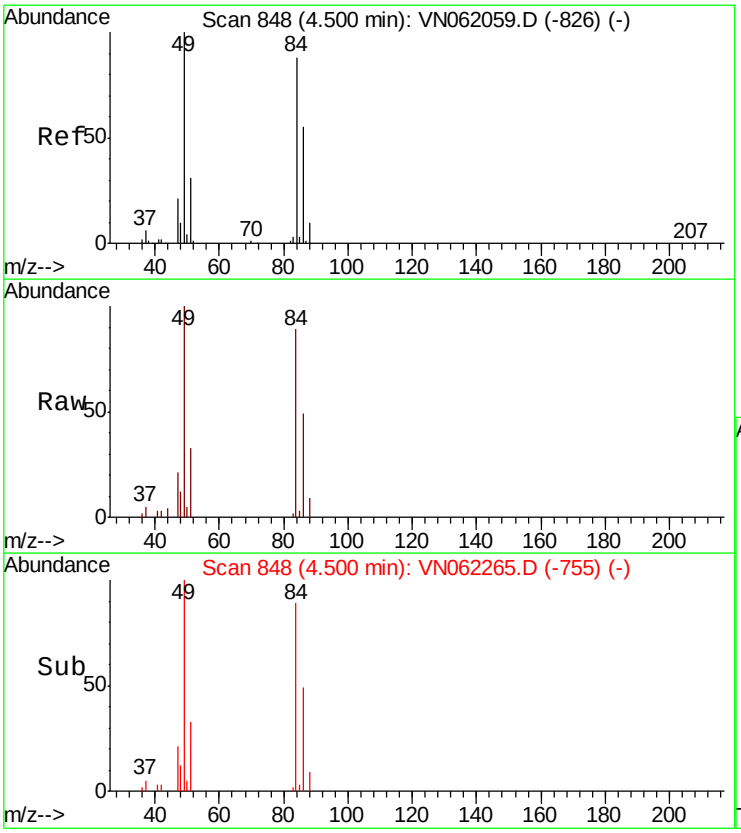

#18
Methyl Acetate
Concen: 1.090 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 2257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.6 | 22.9 | 34.3# |

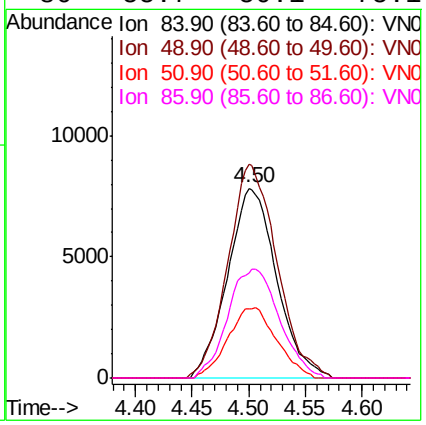


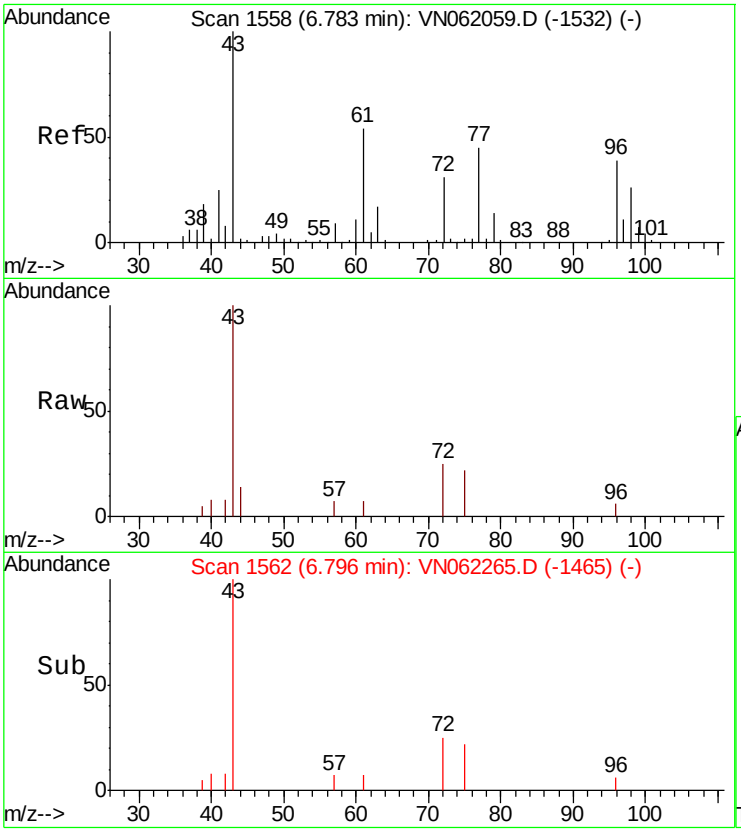




#20
Methylene Chloride
Concen: 9.703 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 84 Resp: 23612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 112.7 | 90.6 | 136.0 |
| 51 | 36.7 | 27.8 | 41.8 |
| 86 | 55.7 | 50.1 | 75.1 |



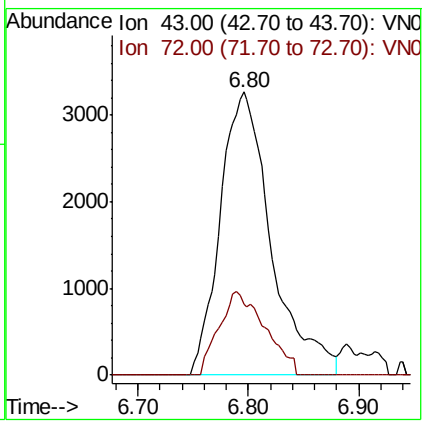


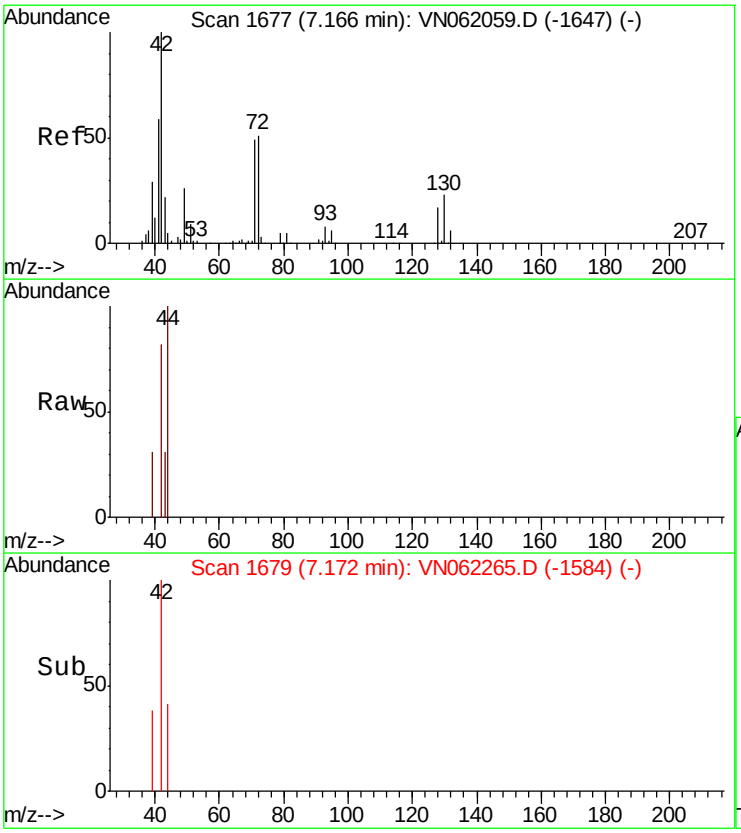

#25
2-Butanone
Concen: 8.242 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 10490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.2 | 24.8 | 37.2 |

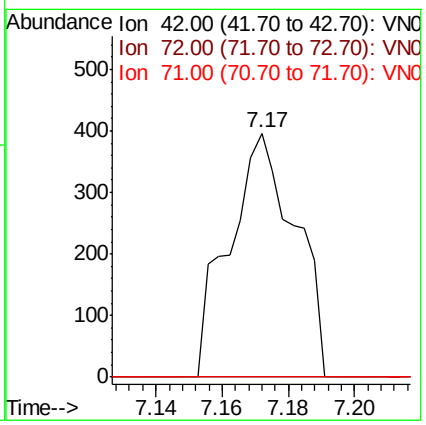


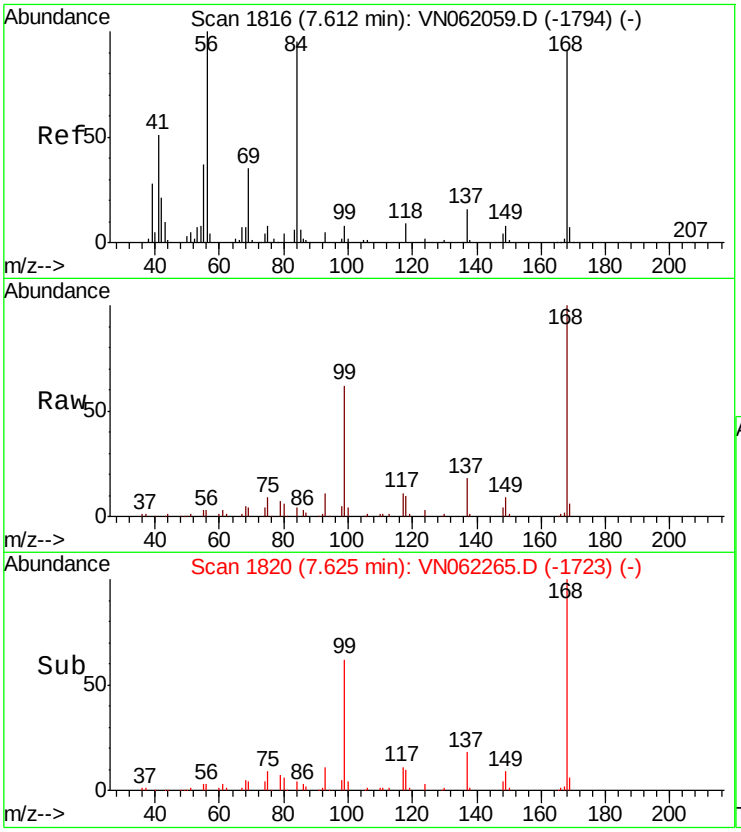




#29
Tetrahydrofuran
Concen: 0.661 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 42 Resp: 551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 41.1 | 61.7# |
| 71 | 0.0 | 38.2 | 57.4# |



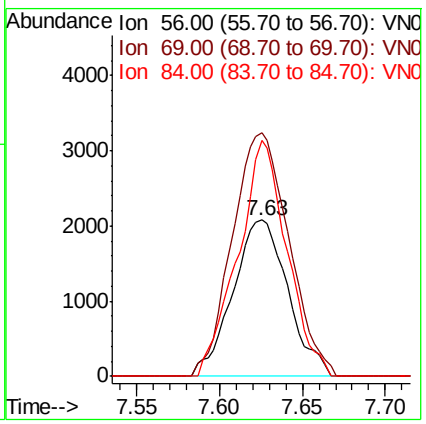


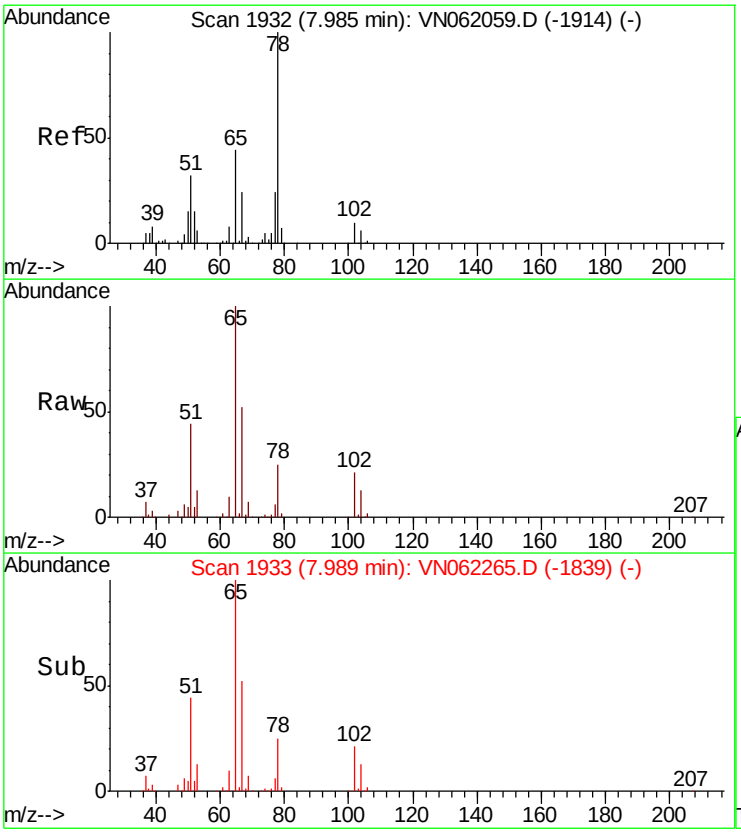

#31
Cyclohexane
Concen: 1.335 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 56 Resp: 4804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 156.1 | 28.0 | 42.0# |
| 84 | 151.4 | 76.1 | 114.1# |

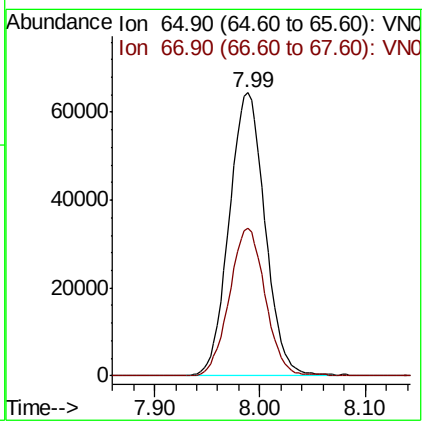


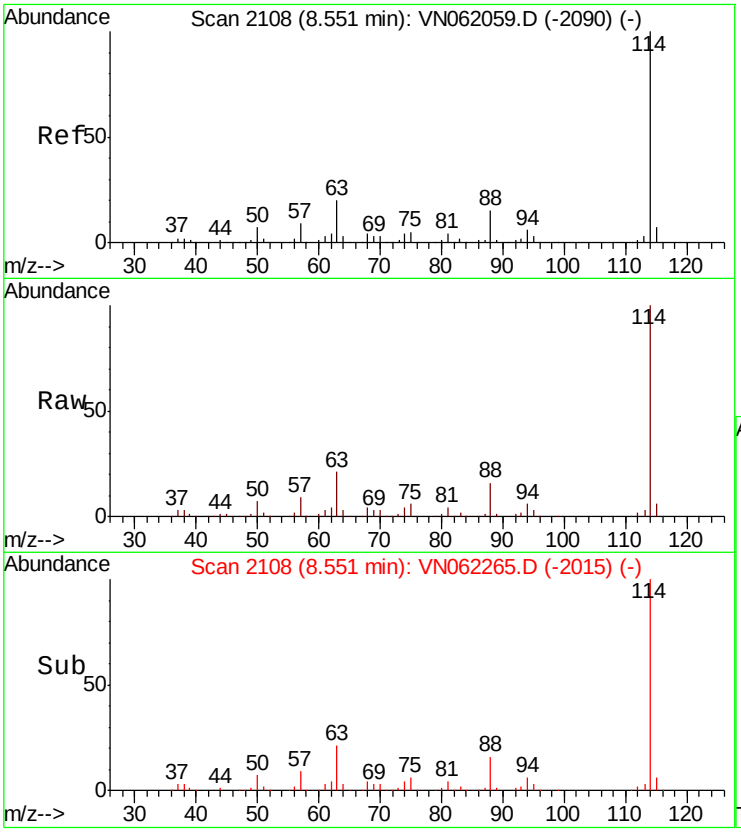




#33
1,2-Dichloroethane-d4
Concen: 58.380 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 65 Resp: 152021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.2 | 0.0 | 106.2 |



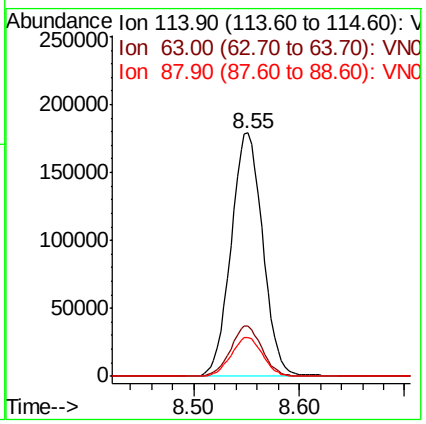


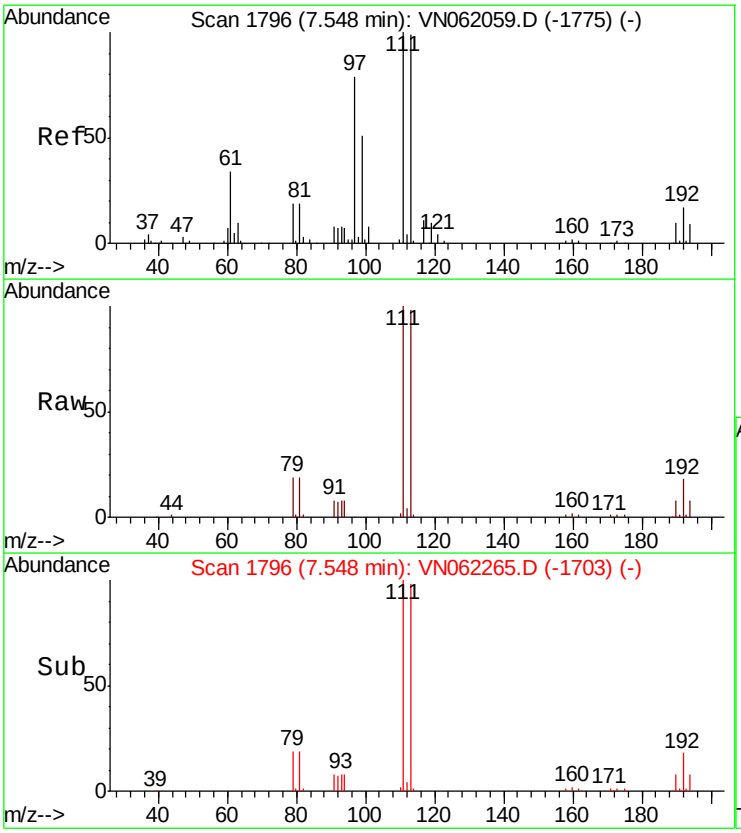

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:114 Resp: 373587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 39.2 |
| 88 | 16.0 | 0.0 | 30.8 |

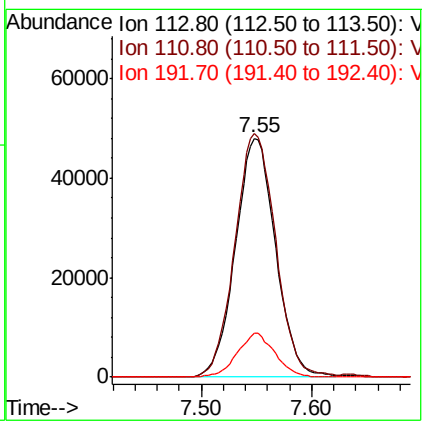


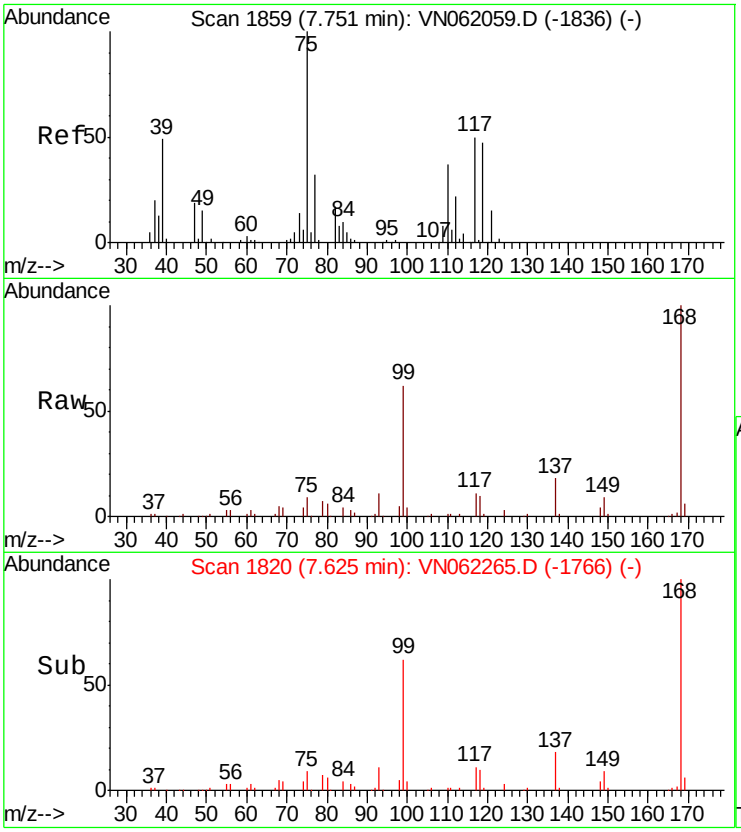




#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:113 Resp: 121073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.4 | 82.2 | 123.4 |
| 192 | 17.2 | 14.0 | 21.0 |



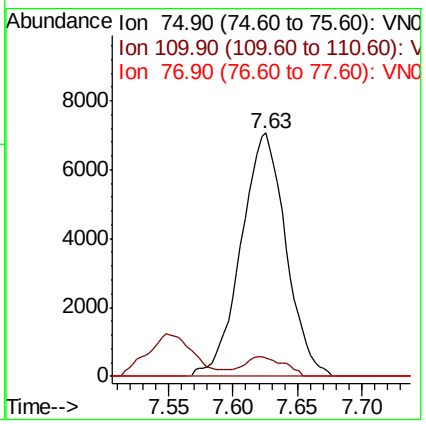


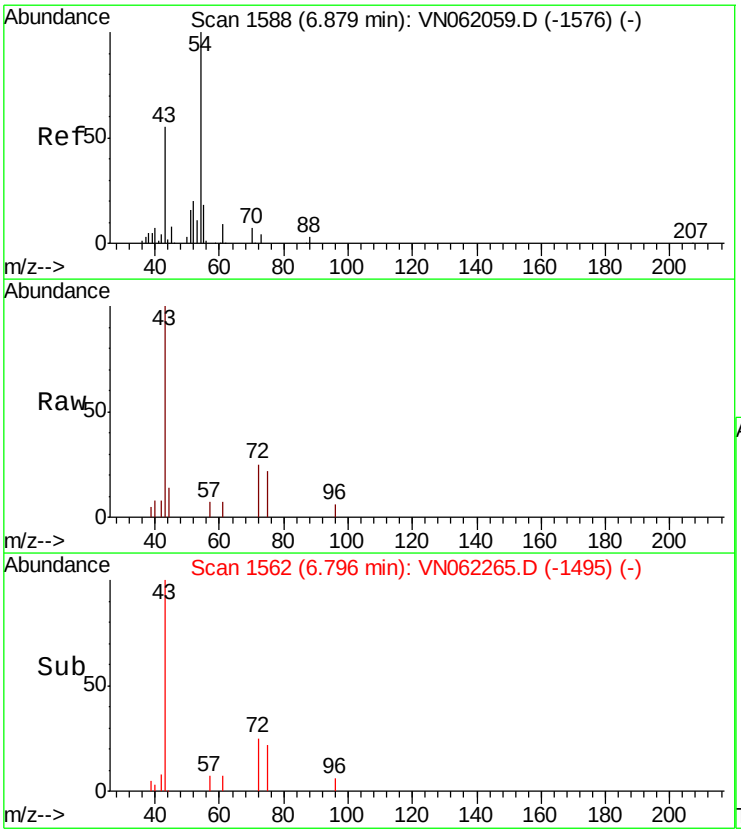

#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 75 Resp: 17130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 7.4 | 17.9 | 53.8# |
| 77 | 0.0 | 24.9 | 37.3# |

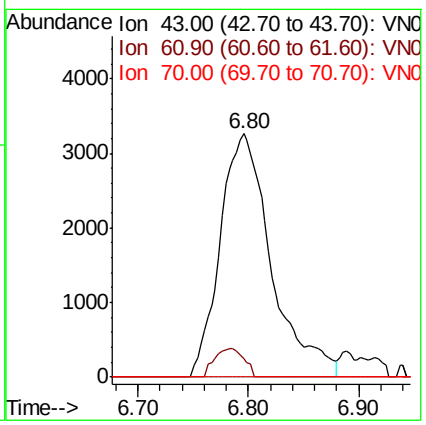


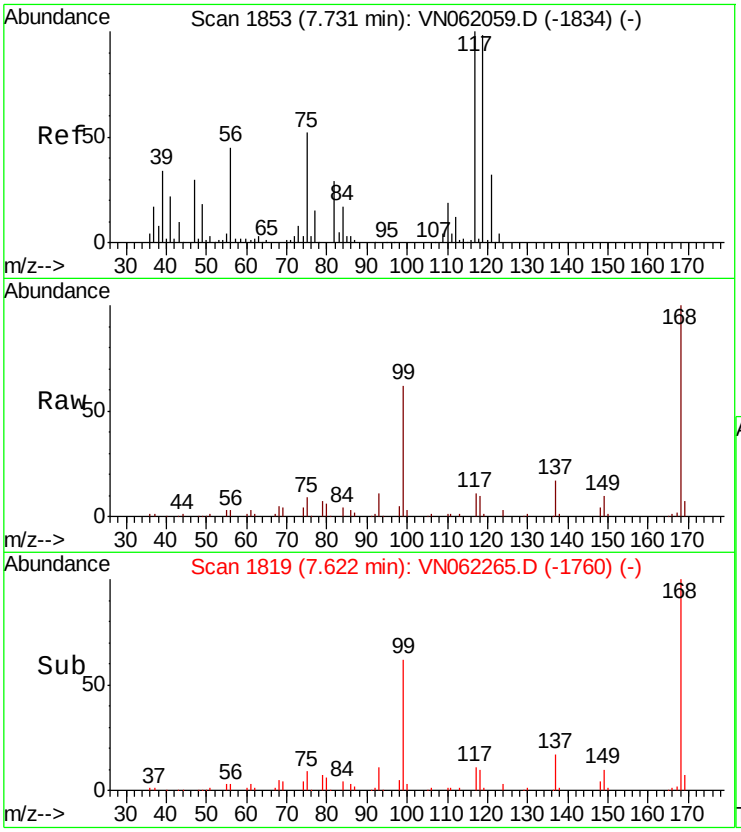




#37
Ethyl Acetate
Concen: 3.374 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.08 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 43 Resp: 10490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 6.8 | 12.0 | 18.0# |
| 70 | 0.0 | 9.6 | 14.4# |



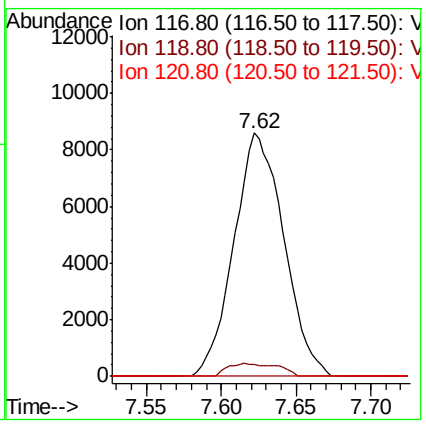


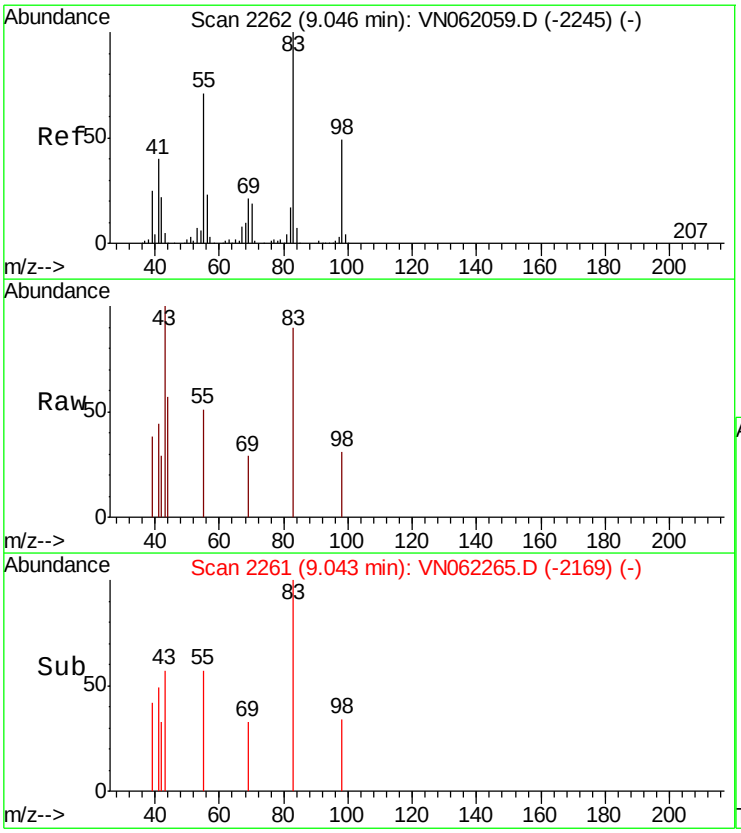

#38
Carbon Tetrachloride
Concen: 5.643 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:117 Resp: 19976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.0 | 78.2 | 117.2# |
| 121 | 0.0 | 25.8 | 38.6# |

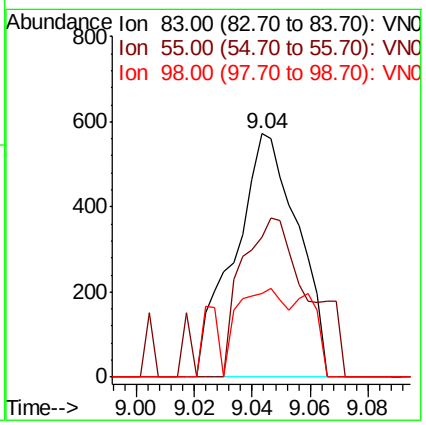


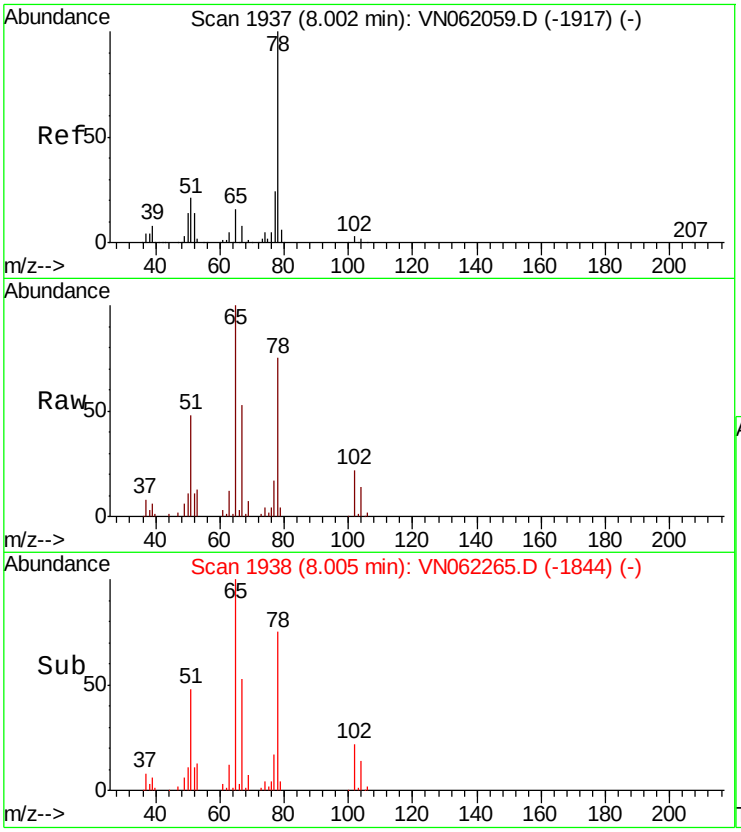




#39
Methylcyclohexane
Concen: 0.212 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 83 Resp: 871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 30.9 | 57.0 | 85.6# |
| 98 | 34.4 | 39.0 | 58.6# |



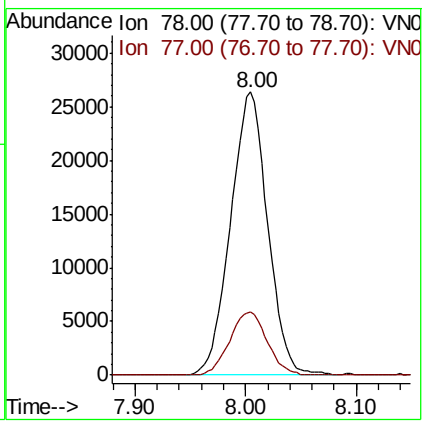


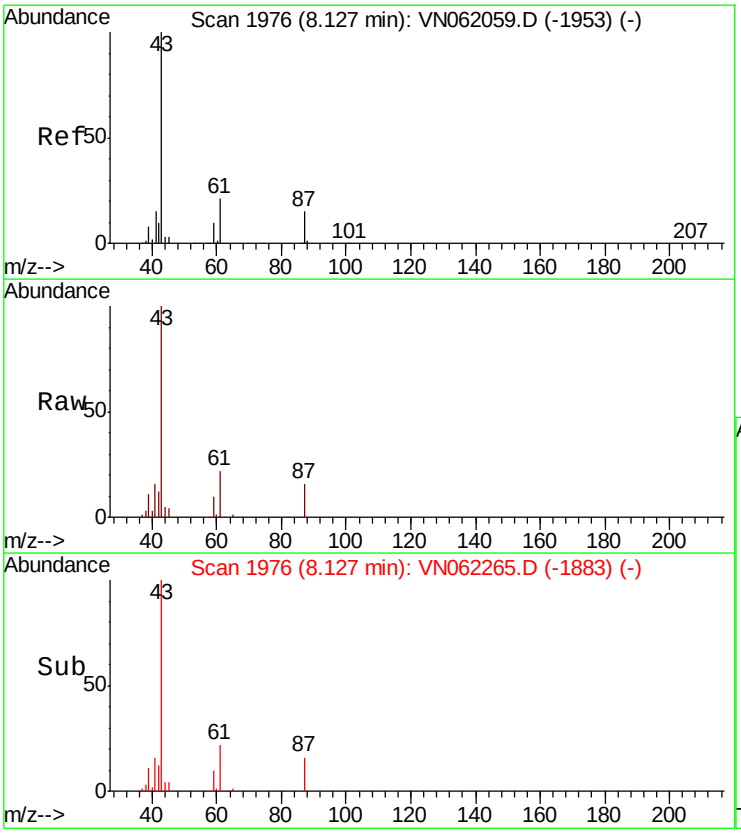

#40
Benzene
Concen: 5.354 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 78 Resp: 61281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.5 | 19.5 | 29.3 |

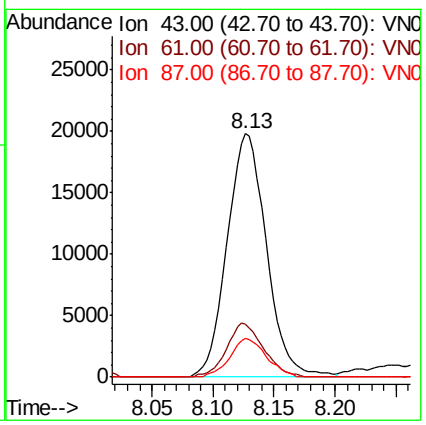


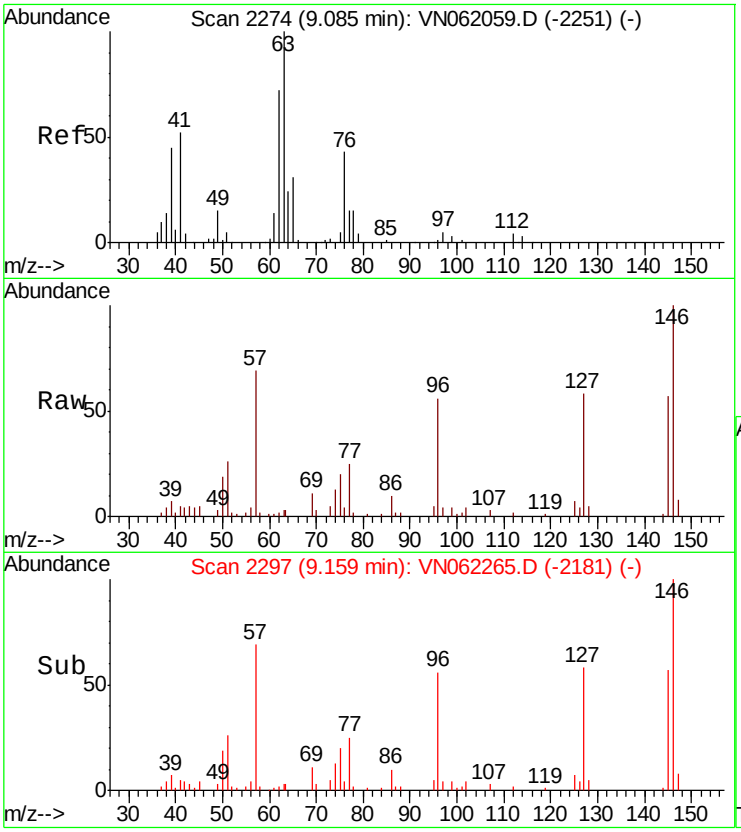




#43
Isopropyl Acetate
Concen: 8.762 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 43 Resp: 44414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.7 | 17.2 | 25.8 |
| 87 | 14.6 | 12.1 | 18.1 |



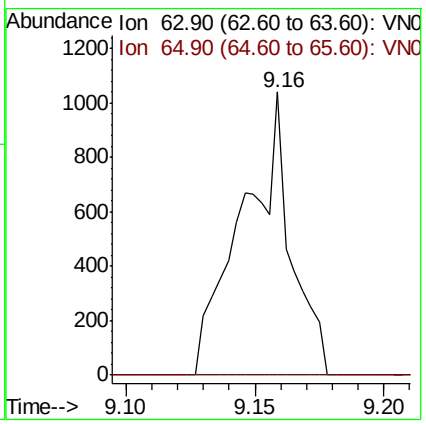


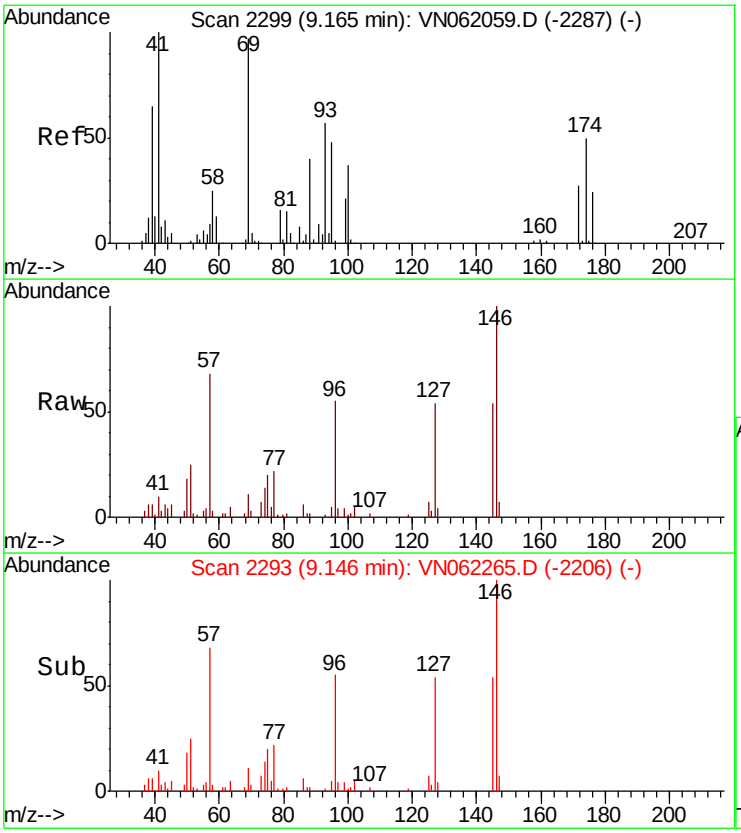

#45
1,2-Dichloropropane
Concen: 0.480 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. 0.07 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 63 Resp: 1355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 25.0 | 37.4# |

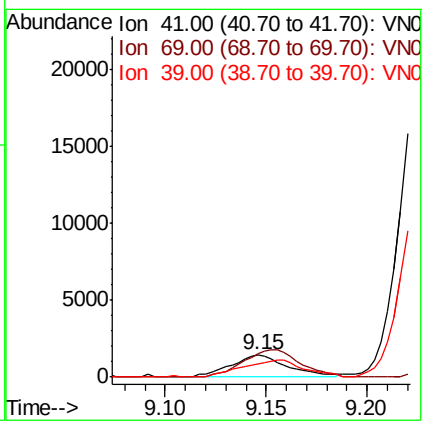


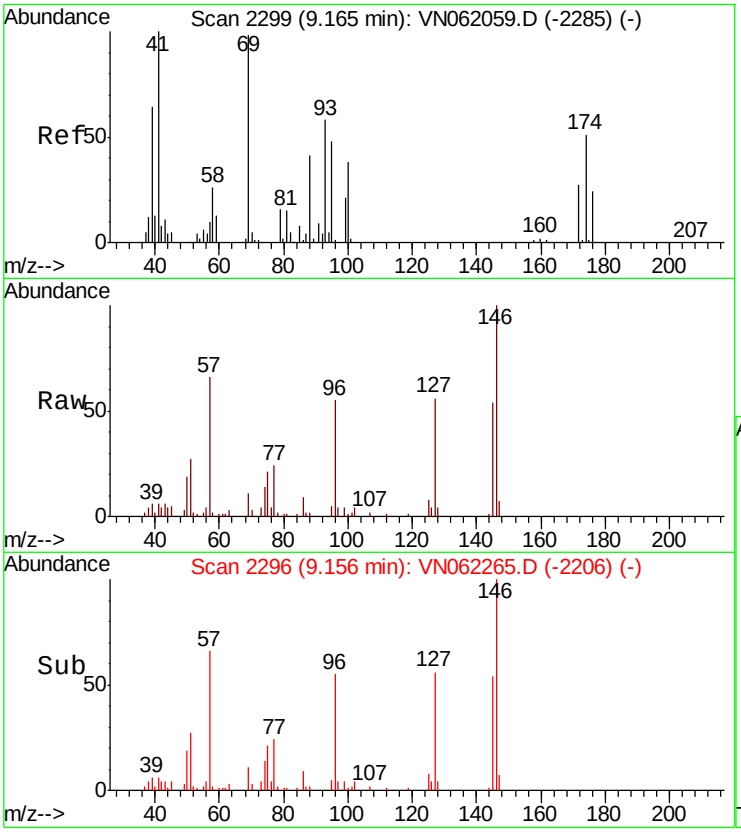




#48
Methyl methacrylate
Concen: 1.253 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 41 Resp: 2848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 121.7 | 80.7 | 121.1# |
| 39 | 82.1 | 54.5 | 81.7# |



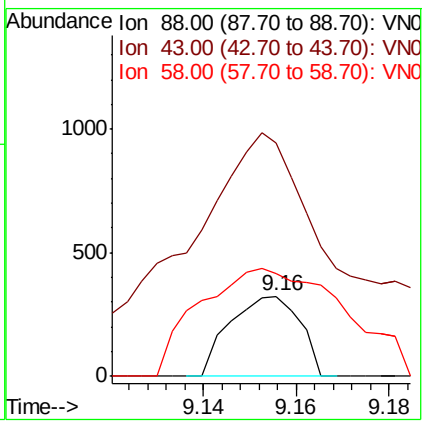


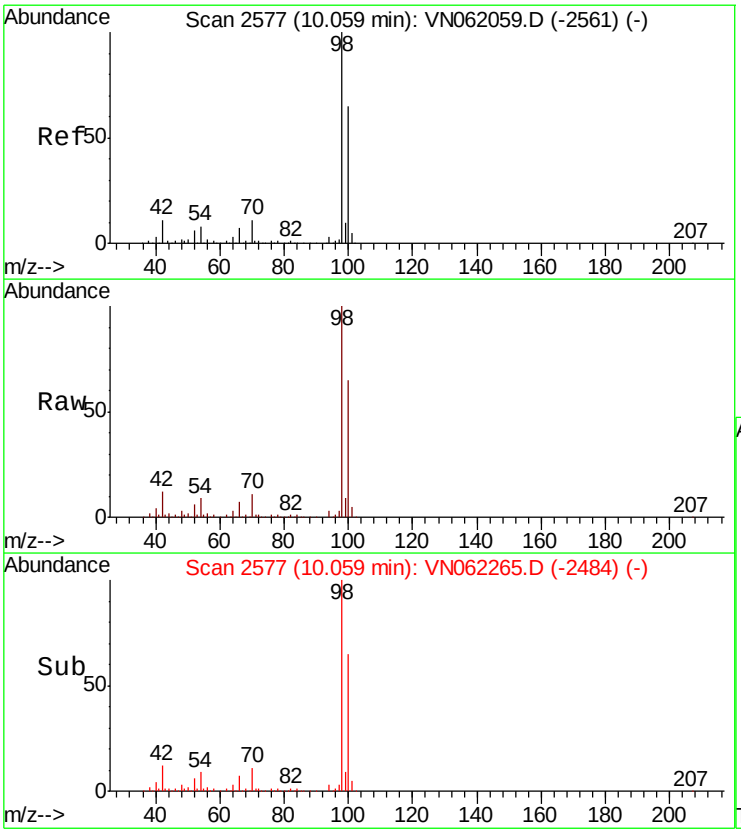

#49
1,4-Dioxane
Concen: 6.746 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.01 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 88 Resp: 340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 22.0 | 33.0# |
| 58 | 278.8 | 49.2 | 73.8# |

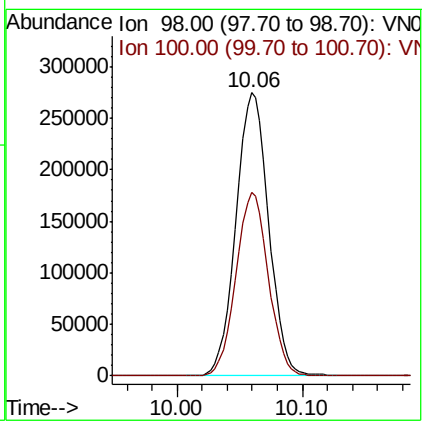


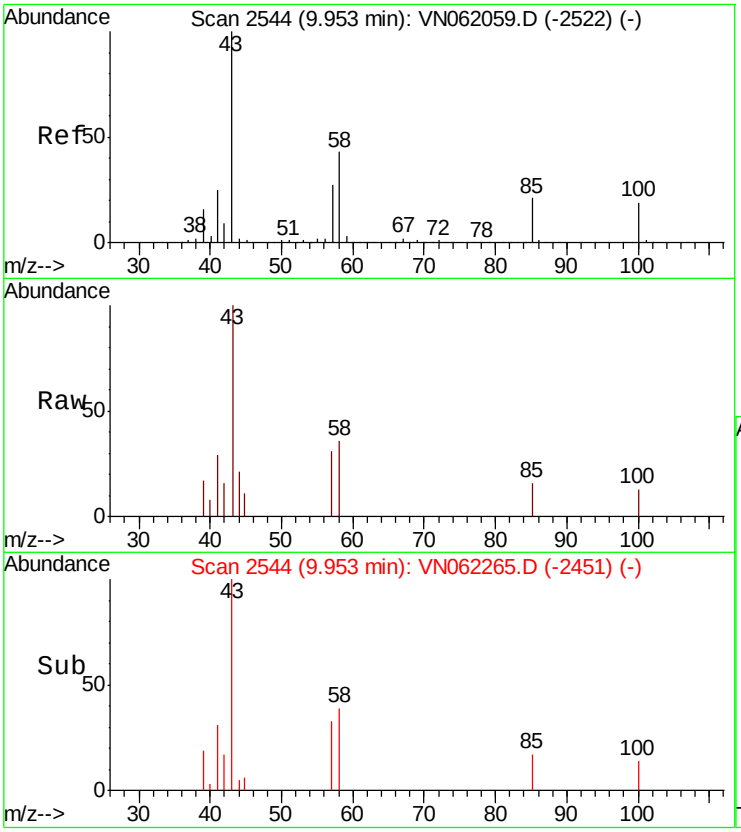




#50
Toluene-d8
Concen: 52.035 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 98 Resp: 498522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.3 | 51.2 | 76.8 |



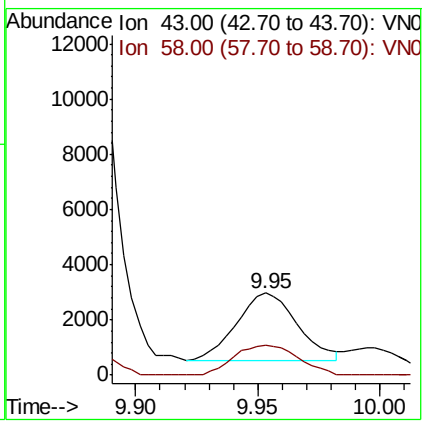


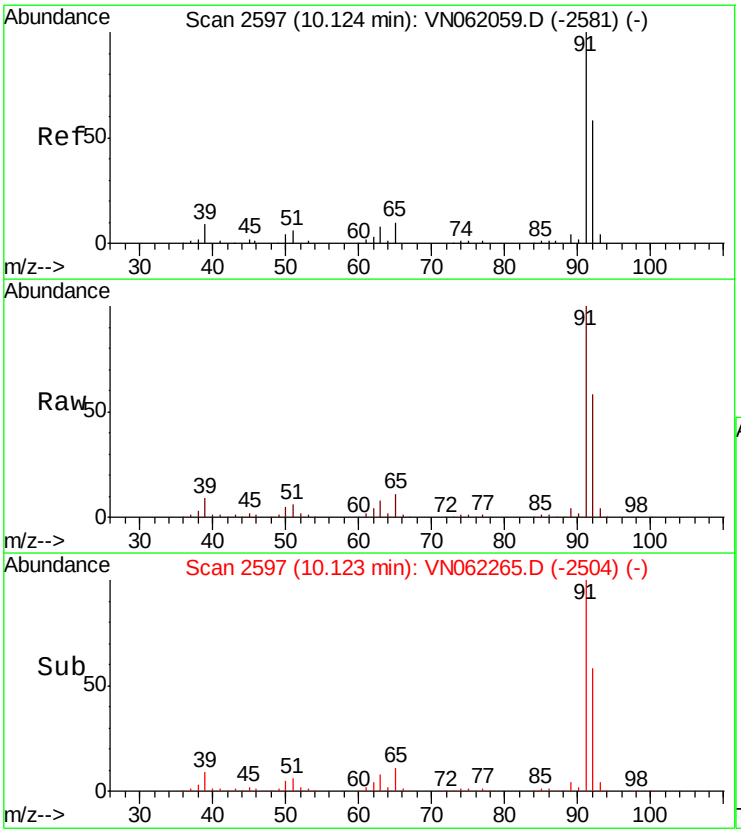

#51
4-Methyl-2-Pentanone
Concen: 1.408 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 4171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 47.3 | 34.2 | 51.2 |

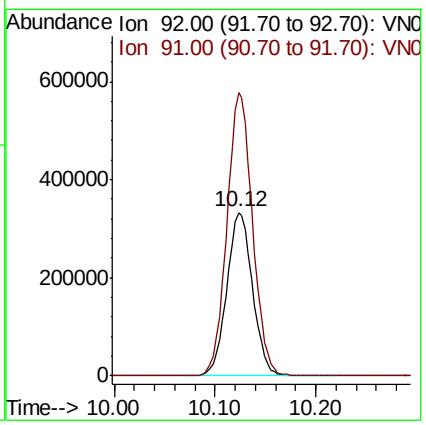


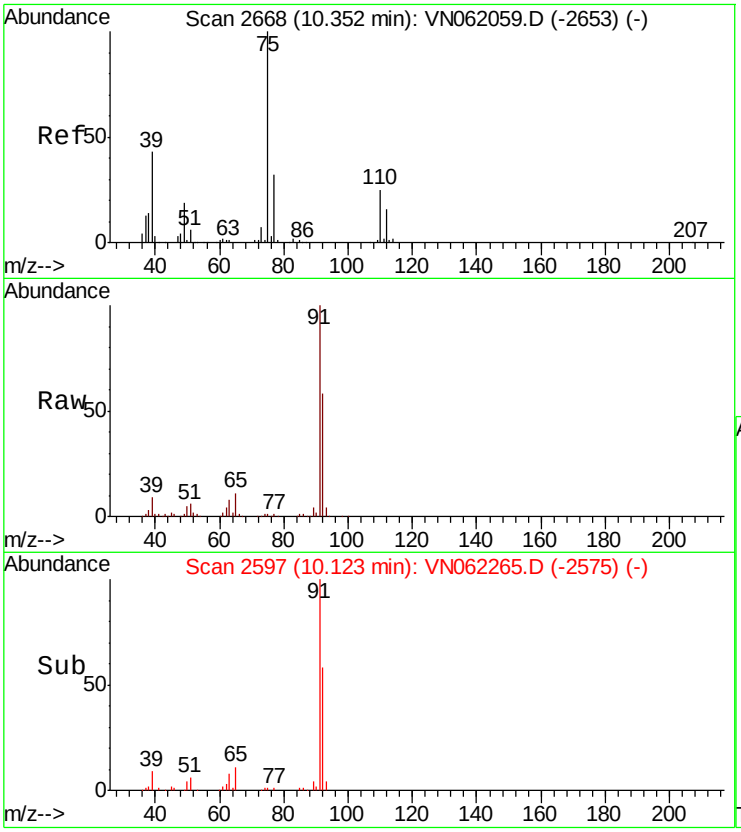




#52
Toluene
Concen: 84.850 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 92 Resp: 592545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.5 | 137.4 | 206.0 |



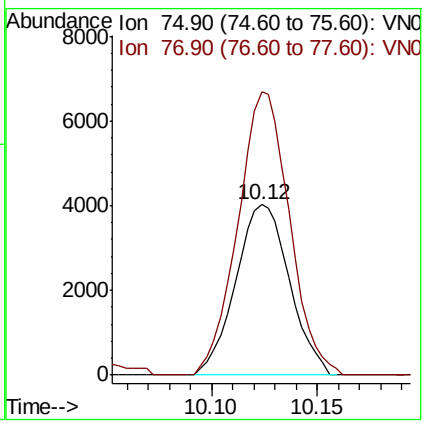


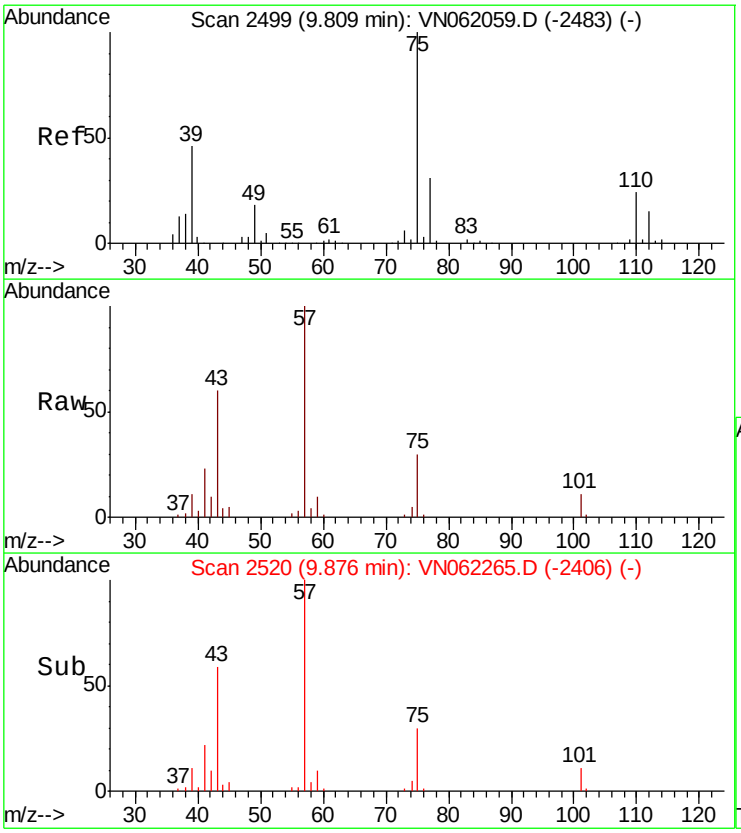

#53
t-1,3-Dichloropropene
Concen: 1.674 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.23 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 75 Resp: 7121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 166.1 | 25.5 | 38.3# |

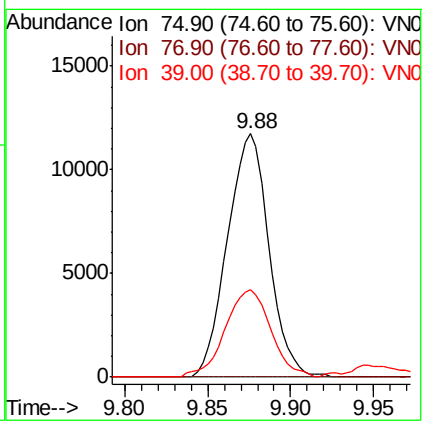


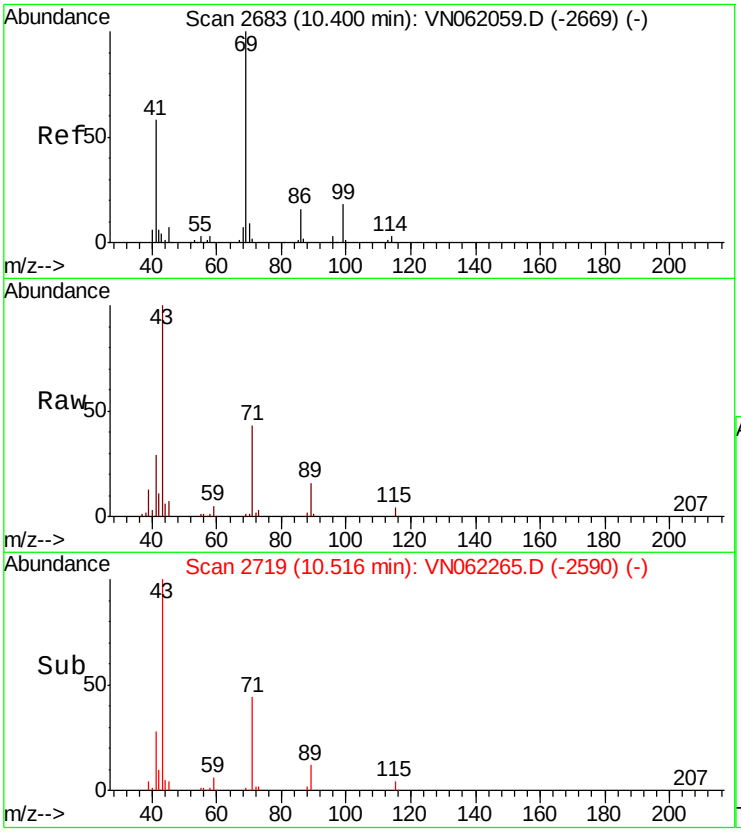




#54
cis-1,3-Dichloropropene
Concen: 4.501 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 75 Resp: 20380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.0 | 37.6# |
| 39 | 34.2 | 36.9 | 55.3# |



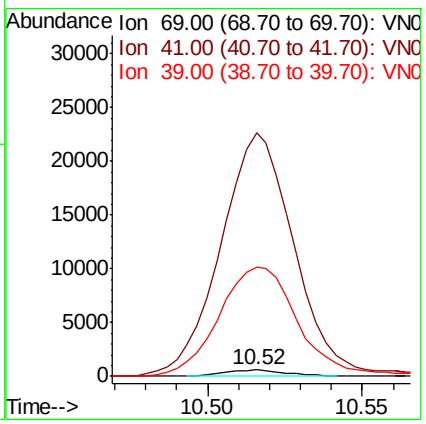


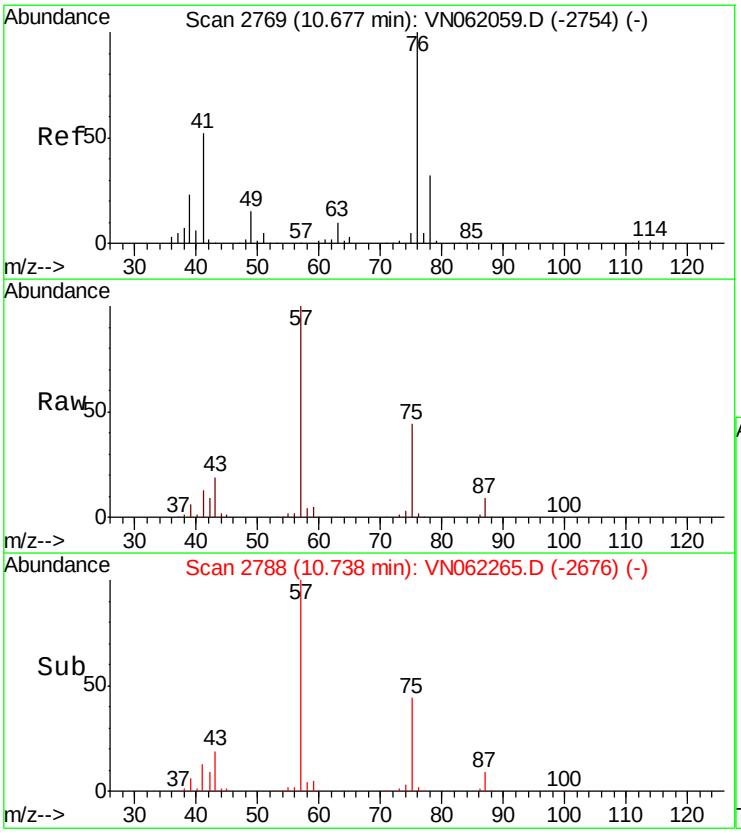

#56
Ethyl methacrylate
Concen: 0.226 ug/l
RT: 10.52 min Scan# 2719
Delta R.T. 0.12 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 69 Resp: 828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 4559.2 | 46.6 | 70.0# |
| 39 | 2189.6 | 31.0 | 46.4# |

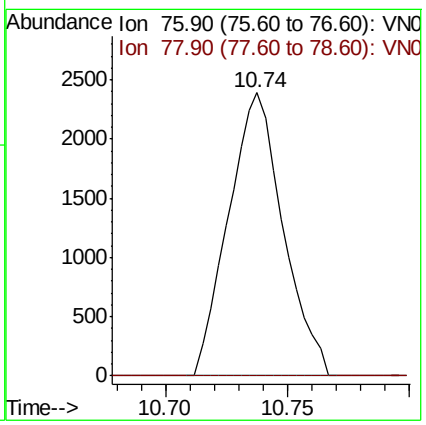


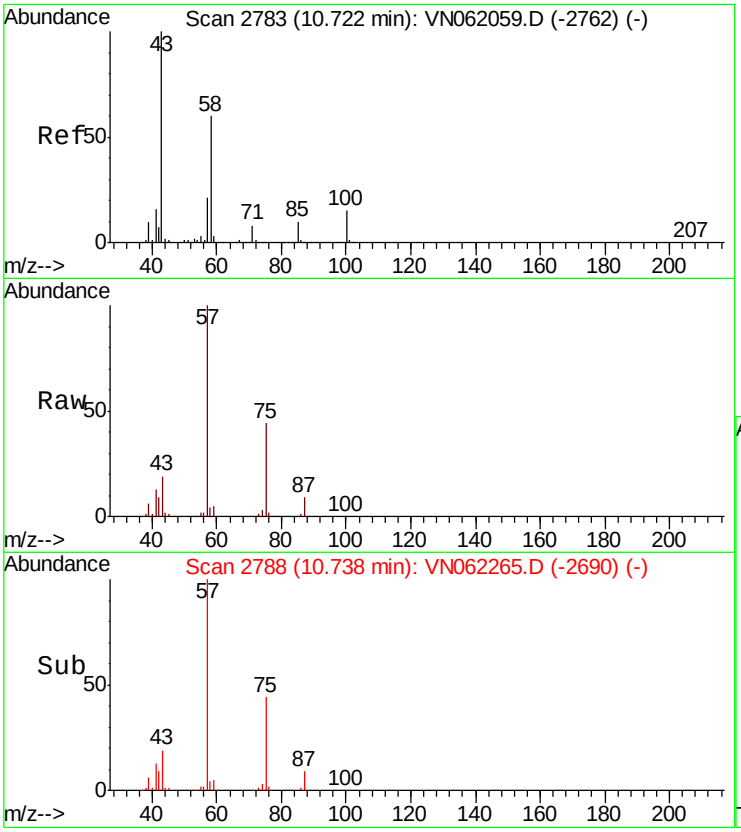




#57
1,3-Dichloropropane
Concen: 0.786 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 76 Resp: 3712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.8 | 38.8# |



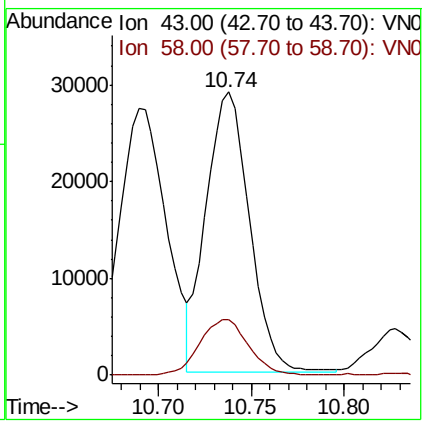


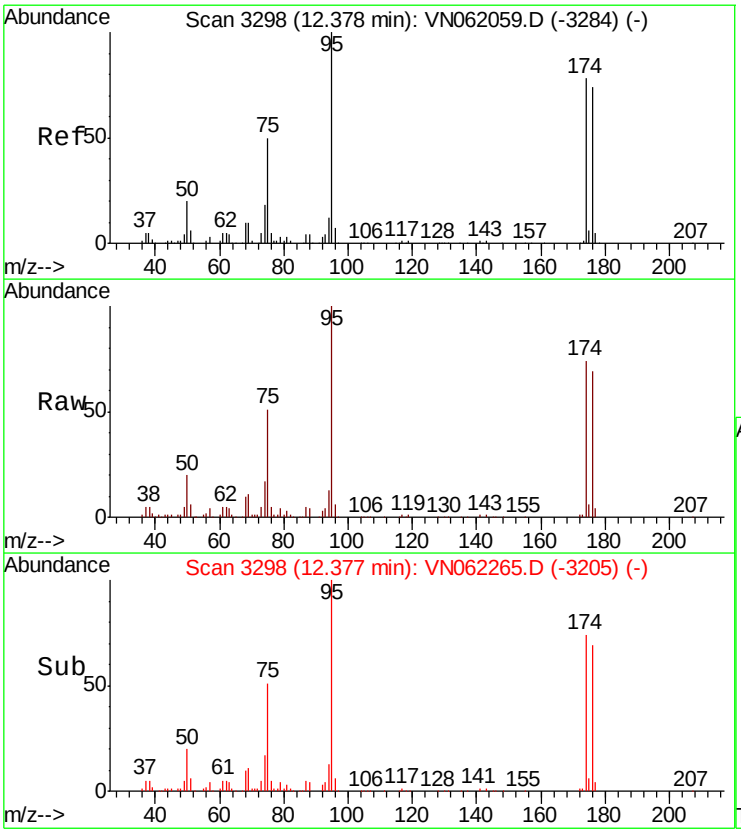

#59
2-Hexanone
Concen: 22.064 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 47185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 22.3 | 29.5 | 88.5# |

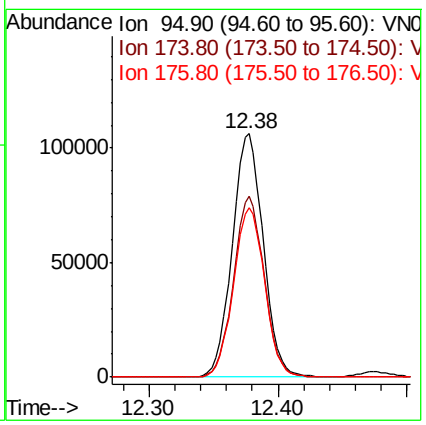


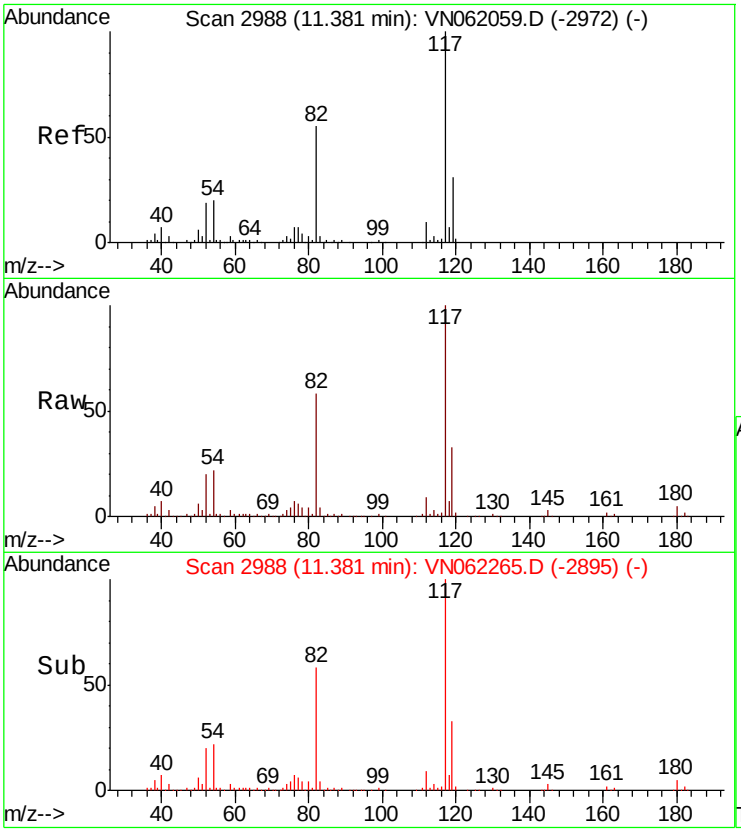




#62
4-Bromofluorobenzene
Concen: 54.779 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 95 Resp: 177313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.3 | 0.0 | 154.8 |
| 176 | 69.9 | 0.0 | 147.4 |



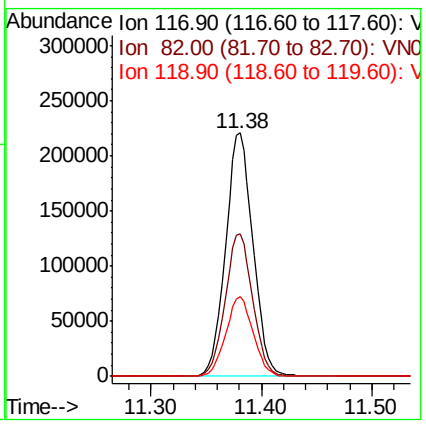


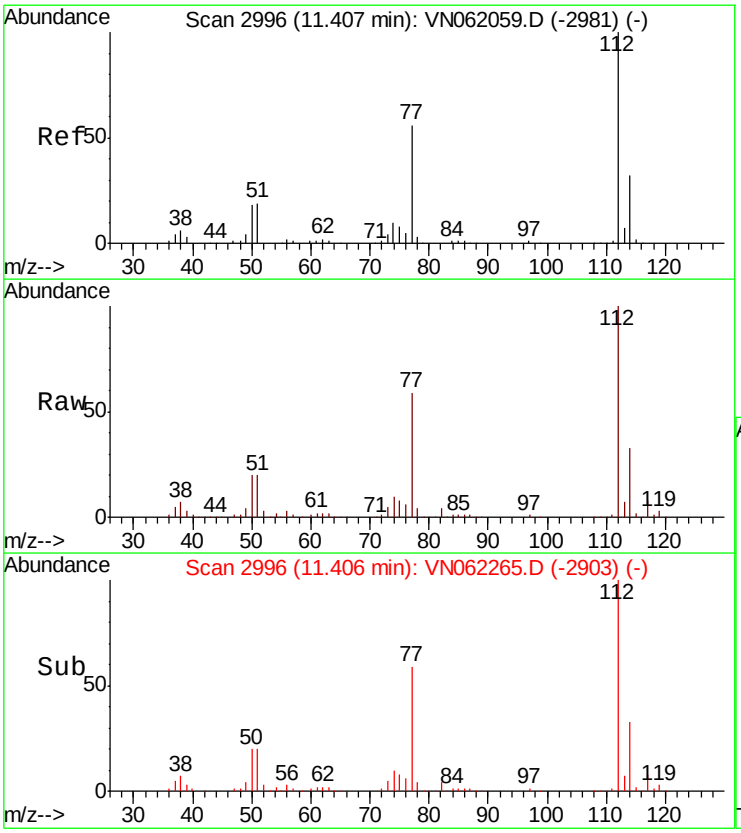

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:117 Resp: 379136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 58.4 | 43.8 | 65.8 |
| 119 | 32.7 | 25.2 | 37.8 |

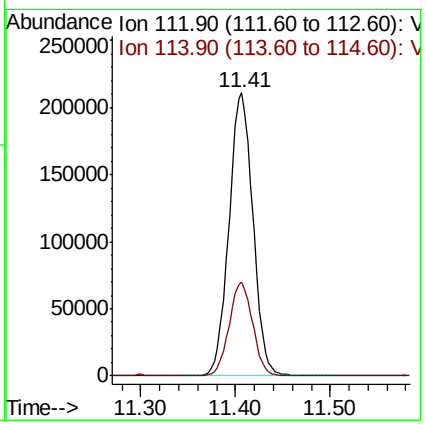


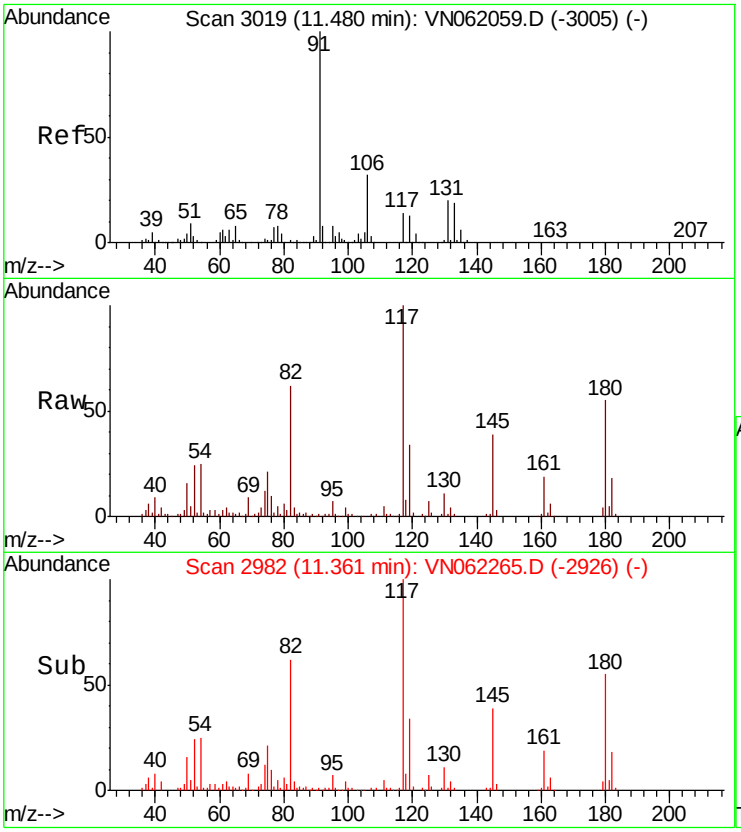




#65
Chlorobenzene
Concen: 44.532 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:112 Resp: 370771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.0 | 25.8 | 38.8 |



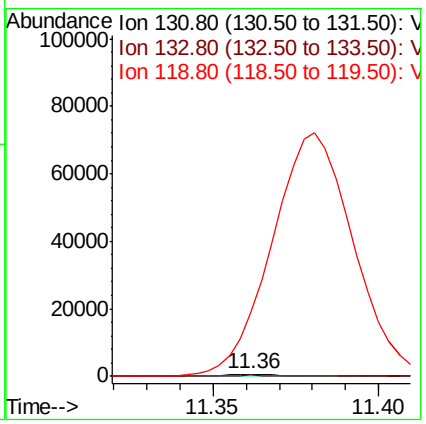


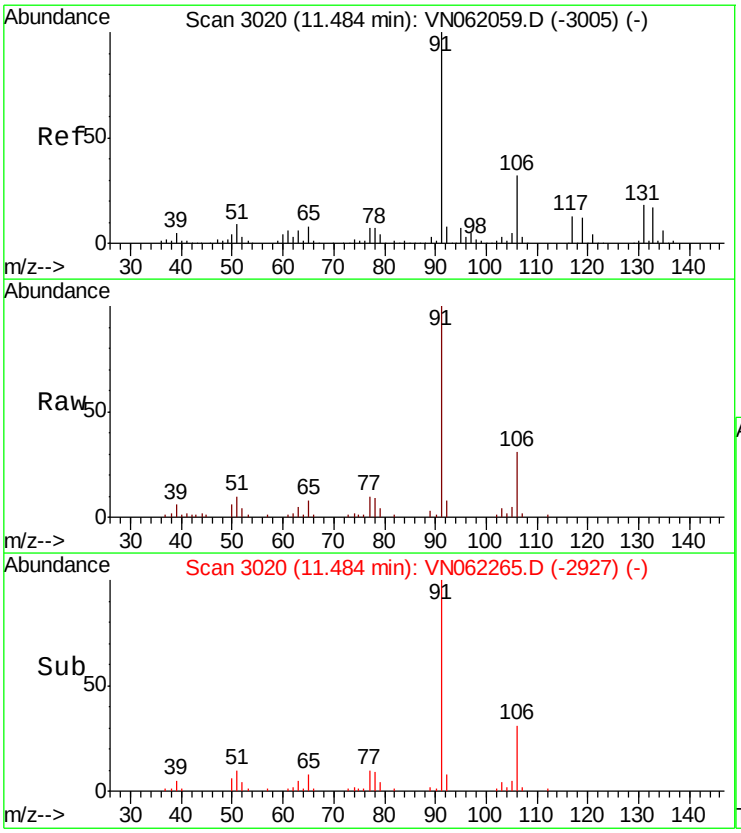

#66
1,1,1,2-Tetrachloroethane
Concen: 0.243 ug/l
RT: 11.36 min Scan# 2982
Delta R.T. -0.12 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:131 Resp: 699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 45.4 | 47.6 | 142.9# |
| 119 | 17777.1 | 34.4 | 103.3# |

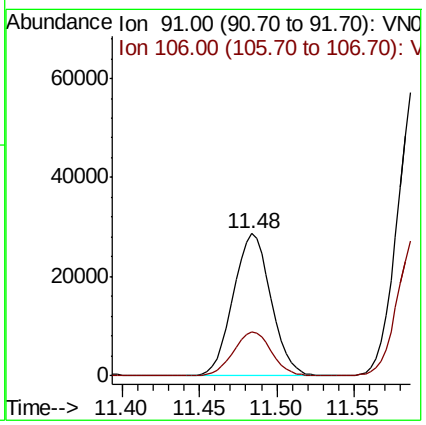


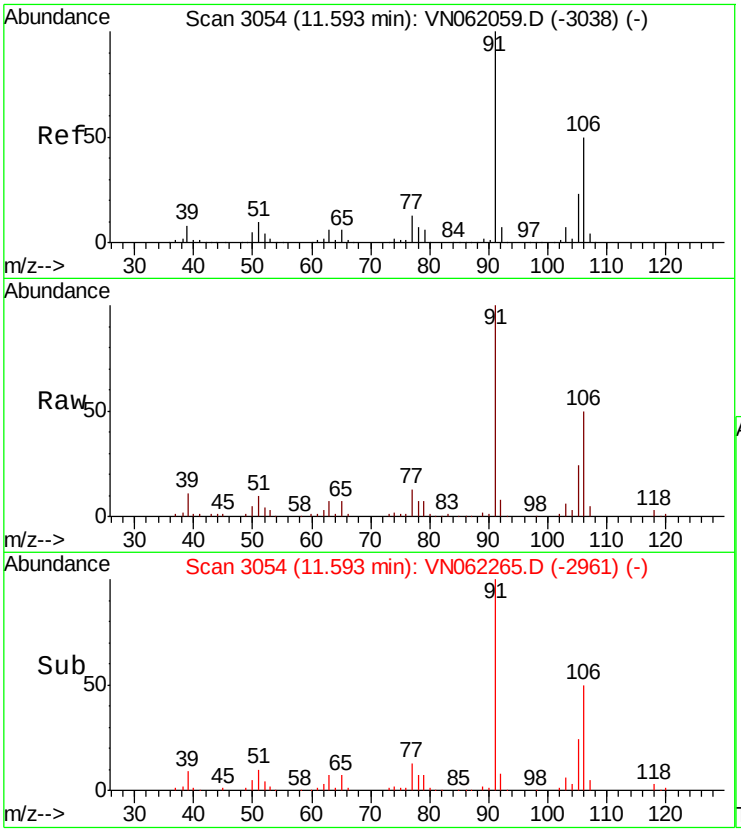




#67
Ethyl Benzene
Concen: 3.473 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 91 Resp: 48830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.0 | 25.3 | 37.9 |



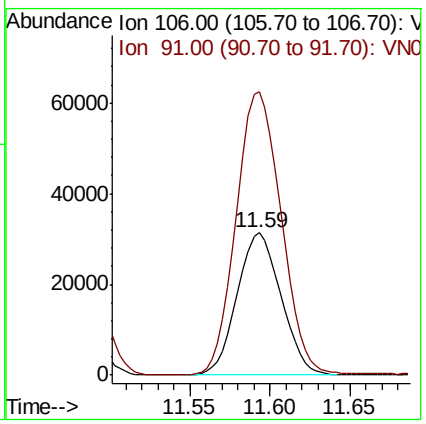


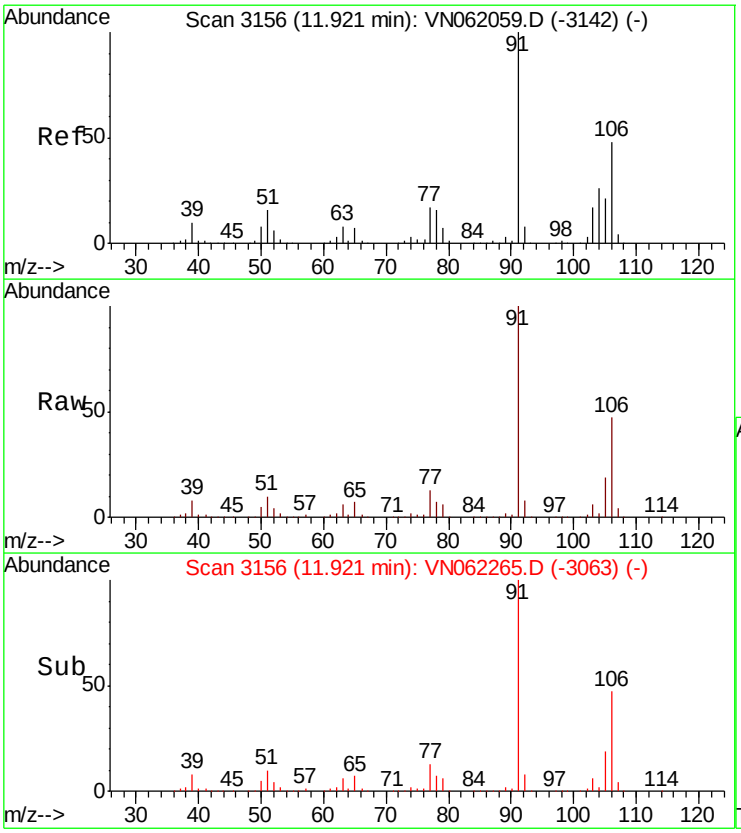

#68
m/p-Xylenes
Concen: 10.831 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:106 Resp: 58905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.5 | 157.8 | 236.8 |

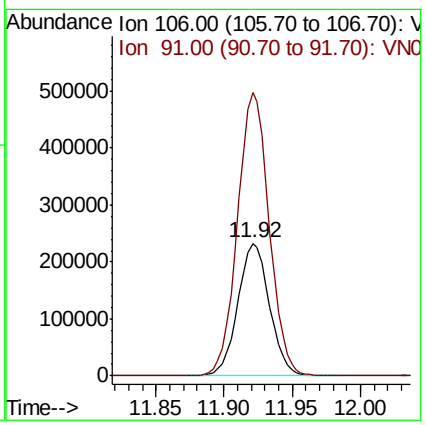


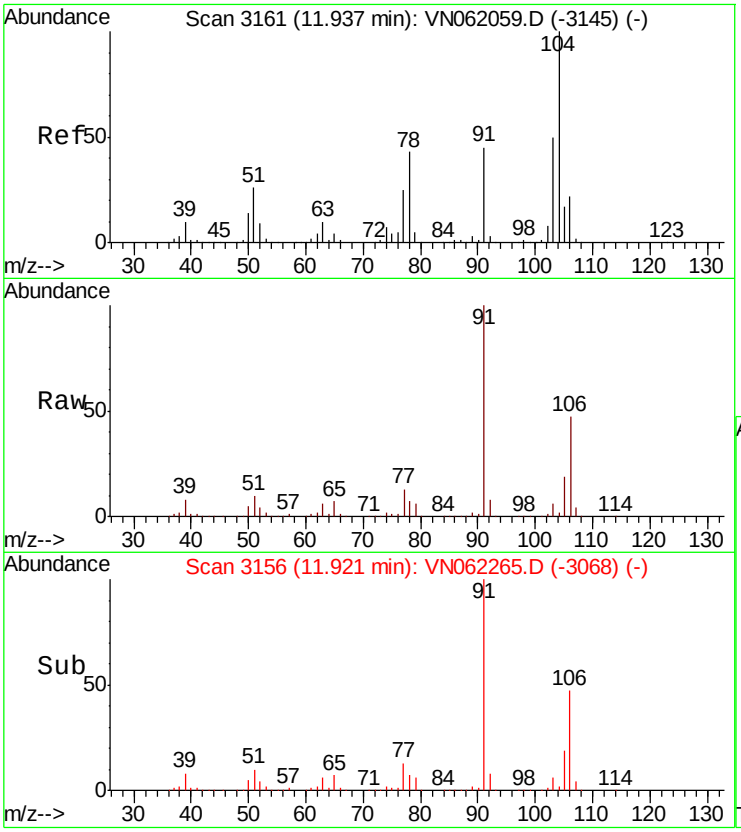




#69
o-Xylene
Concen: 72.780 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:106 Resp: 373472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.0 | 104.0 | 311.9 |



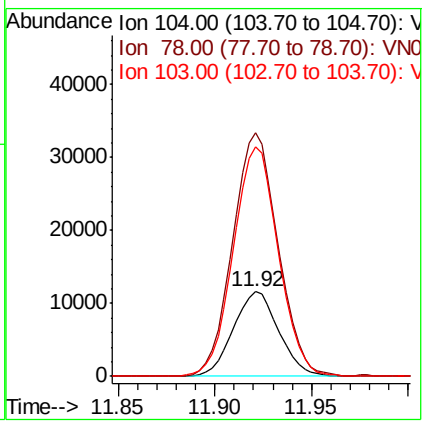


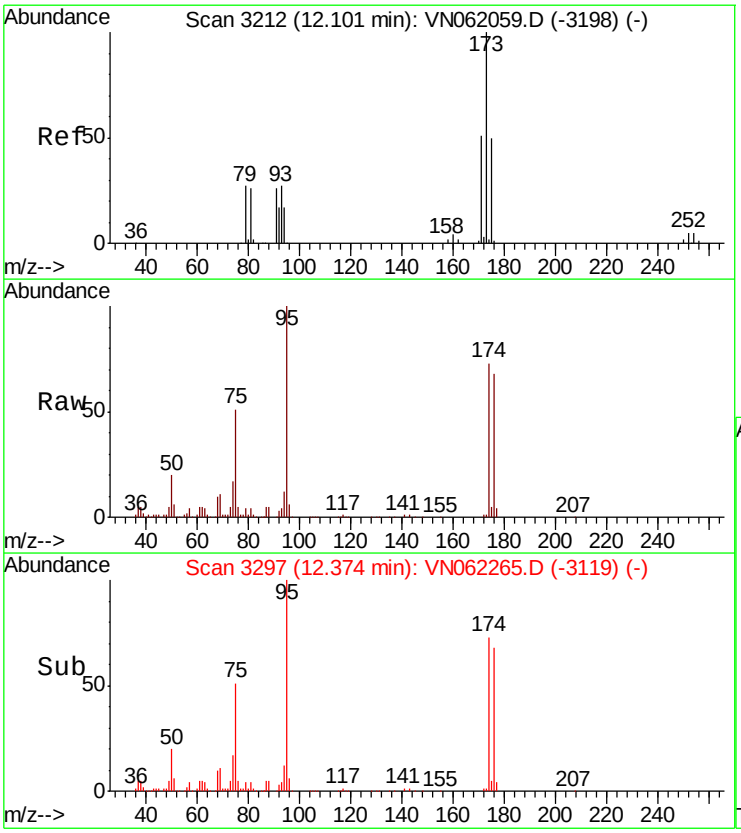

#70
Stvrene
Concen: 2.223 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.02 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:104 Resp: 19027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 285.3 | 37.7 | 56.5# |
| 103 | 267.8 | 43.0 | 64.6# |

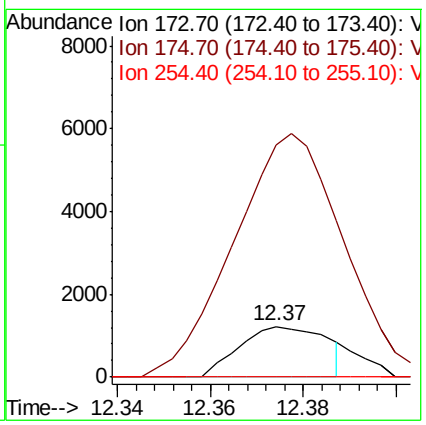


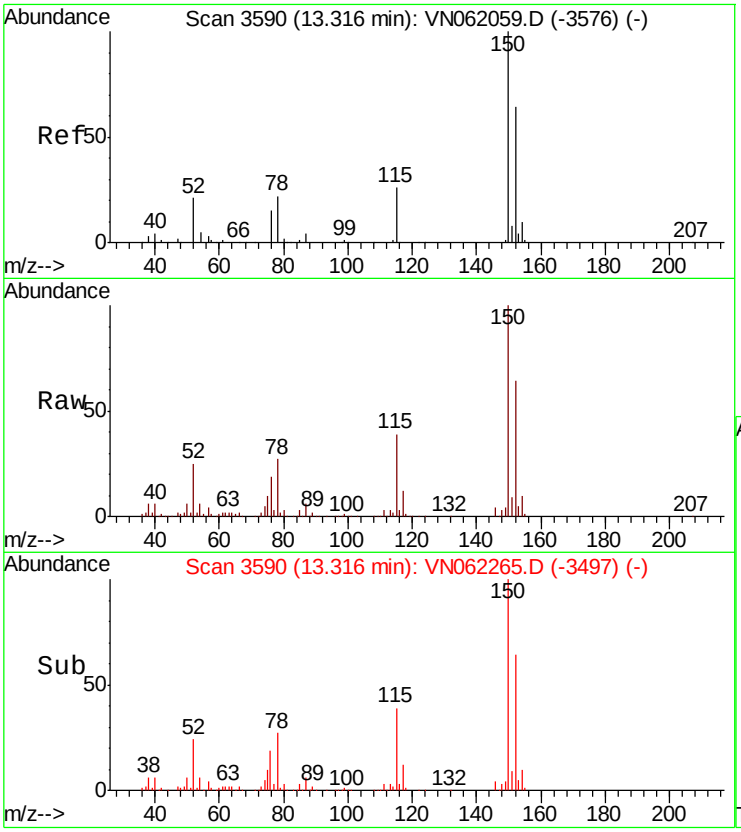




#71
Bromoform
Concen: 0.775 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:173 Resp: 1587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 523.0 | 24.7 | 74.1# |
| 254 | 0.0 | 0.0 | 0.0 |



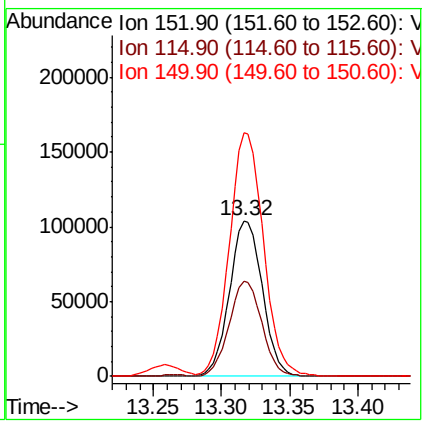


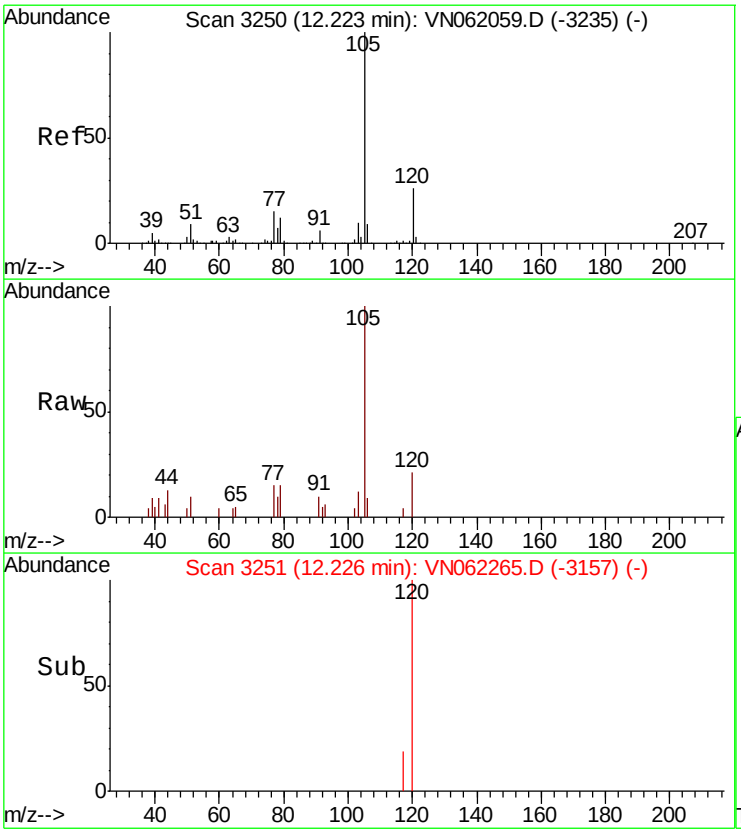

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:152 Resp: 174108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.3 | 29.5 | 88.5 |
| 150 | 161.9 | 0.0 | 351.4 |

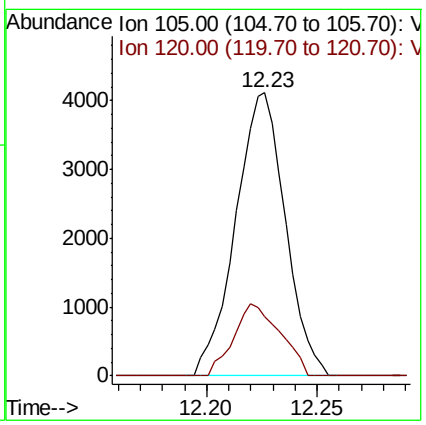


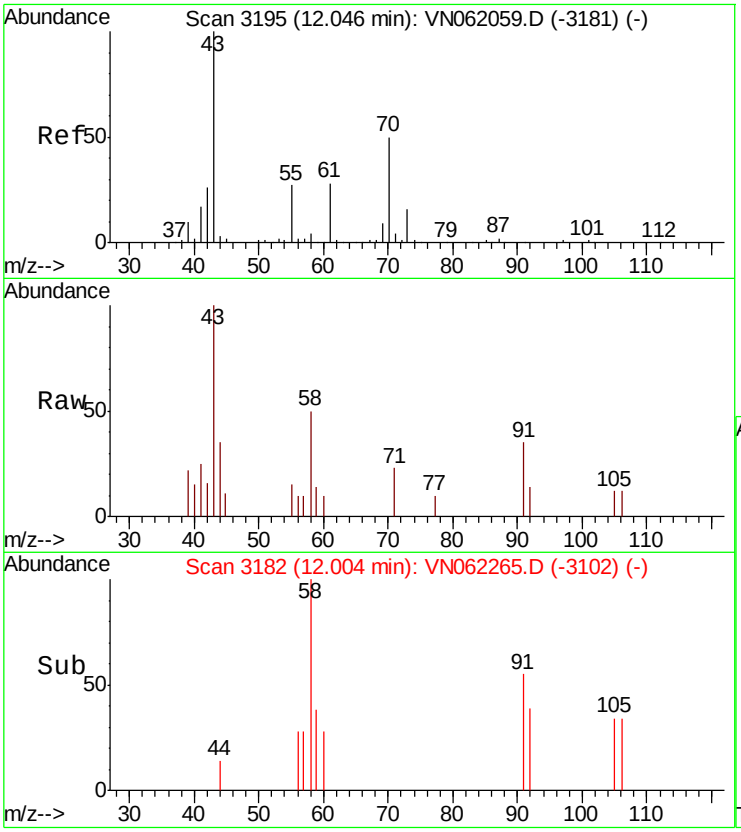




#73
Isopropylbenzene
Concen: 0.479 ug/l
RT: 12.23 min Scan# 3251
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:105 Resp: 6459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 23.9 | 13.2 | 39.6 |



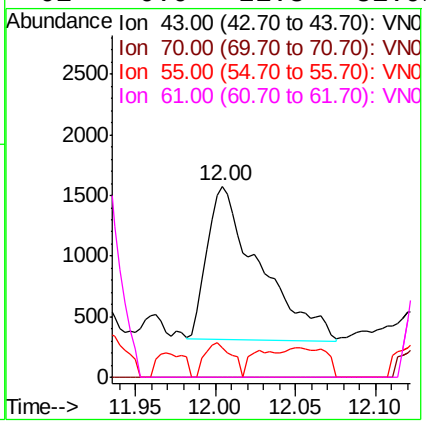


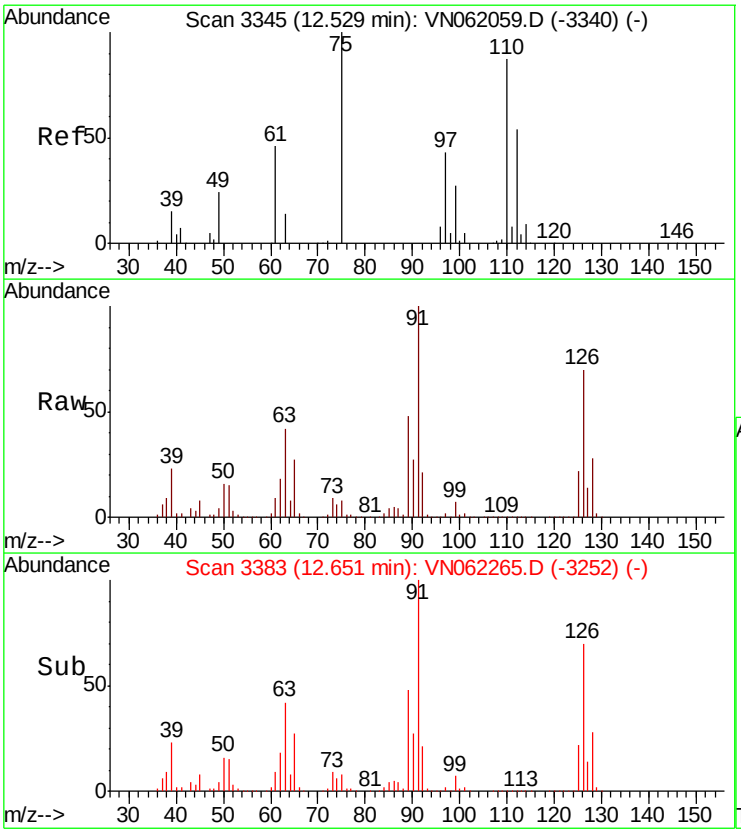

#74
N-amyl acetate
Concen: 3.884 ug/l
RT: 12.00 min Scan# 3182
Delta R.T. -0.04 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 43 Resp: 2876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 39.4 | 59.2# |
| 55 | 11.5 | 21.7 | 32.5# |
| 61 | 0.0 | 21.3 | 31.9# |

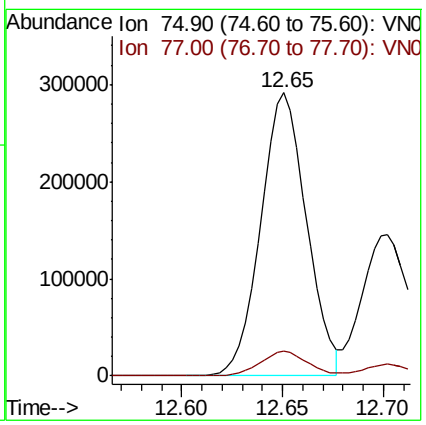


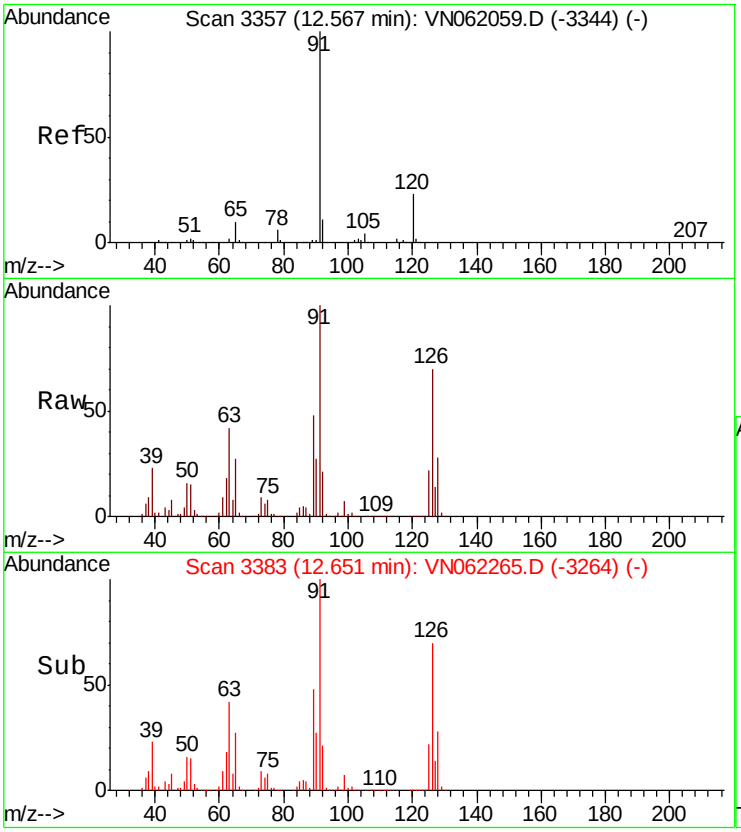




#76
1,2,3-Trichloropropane
Concen: 112.239 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.12 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 75 Resp: 460028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 8.9 | 0.0 | 0.0# |



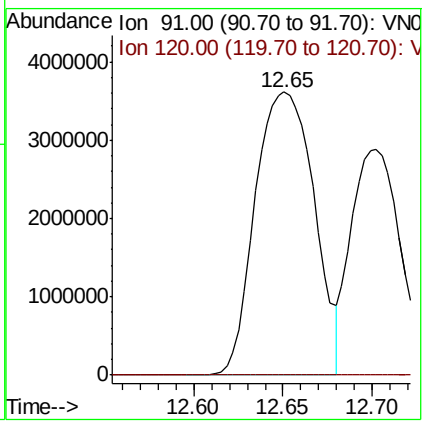


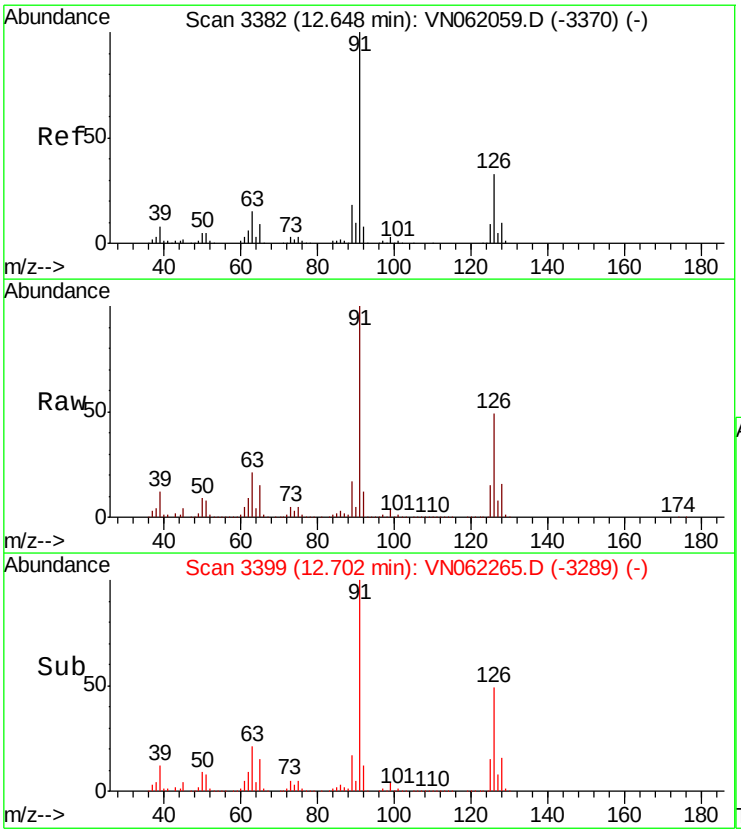

#78
n-propylbenzene
Concen: 541.572 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.08 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 91 Resp: 8348938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 0.0 | 11.4 | 34.1# |

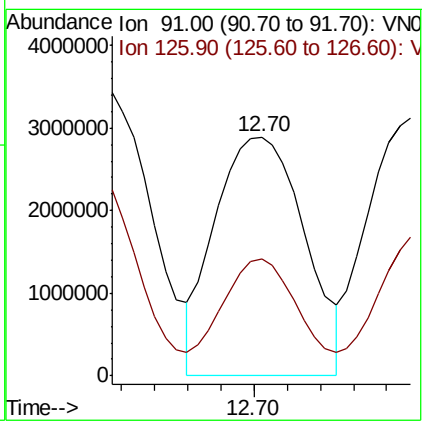


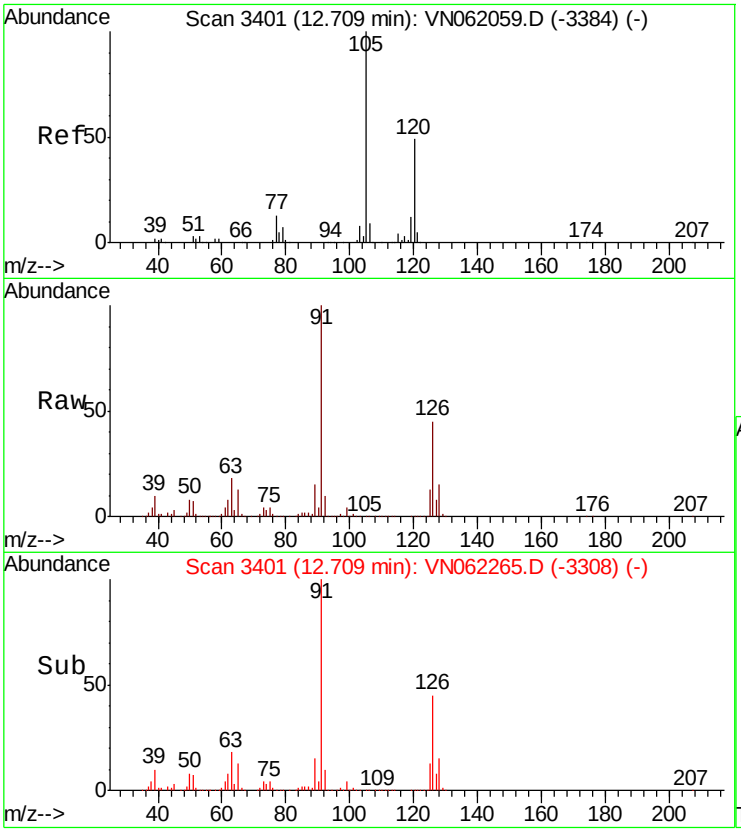




#79
2-Chlorotoluene
Concen: 584.014 ug/l
RT: 12.70 min Scan# 3399
Delta R.T. 0.05 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 91 Resp: 5442861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 42.4 | 16.9 | 50.7 |



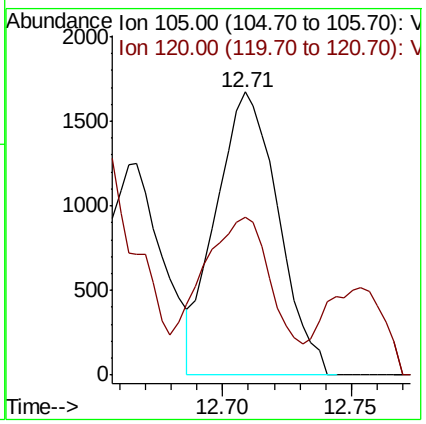


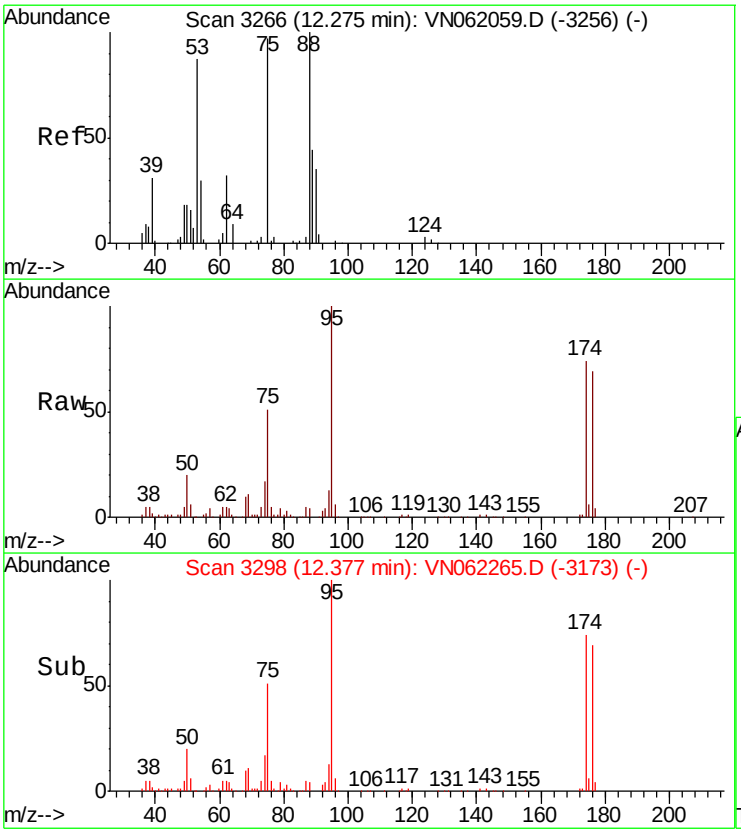

#80
1,3,5-Trimethylbenzene
Concen: 0.258 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:105 Resp: 2821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 64.4 | 24.6 | 74.0 |

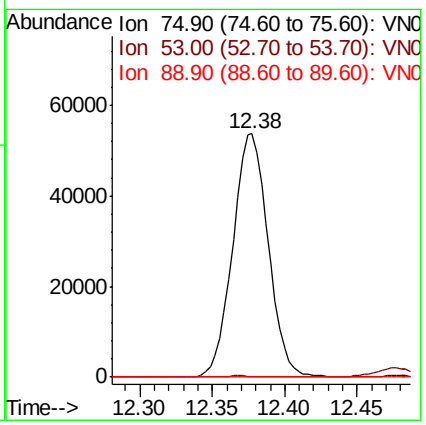


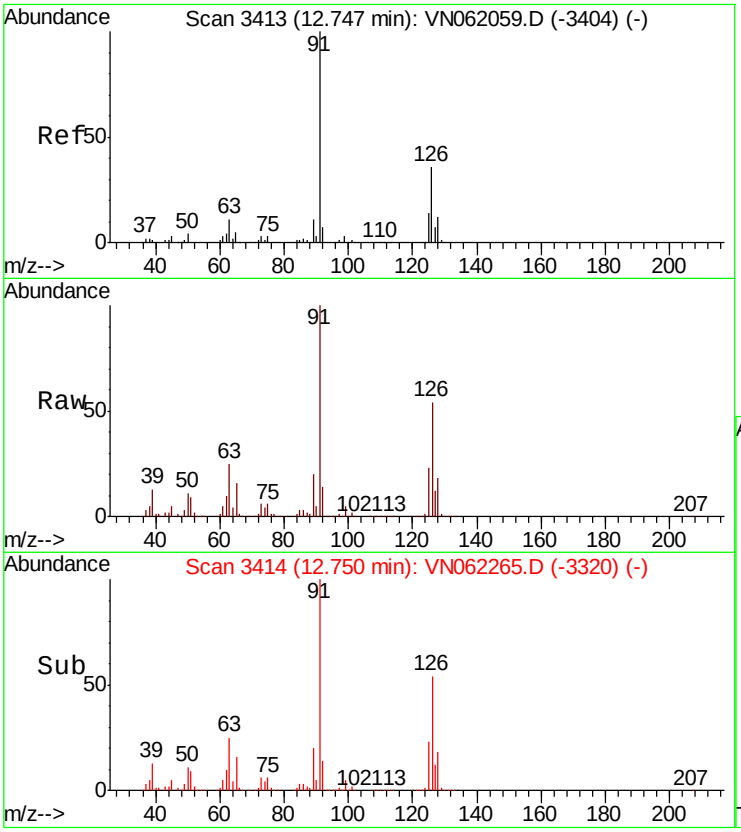




#81
trans-1,4-Dichloro-2-butene
Concen: 64.989 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion: 75 Resp: 91210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 72.0 | 108.0# |
| 89 | 0.0 | 36.9 | 55.3# |



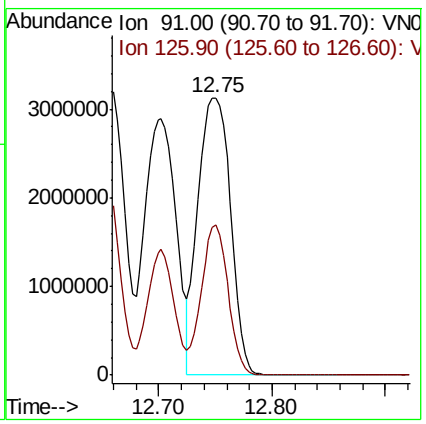


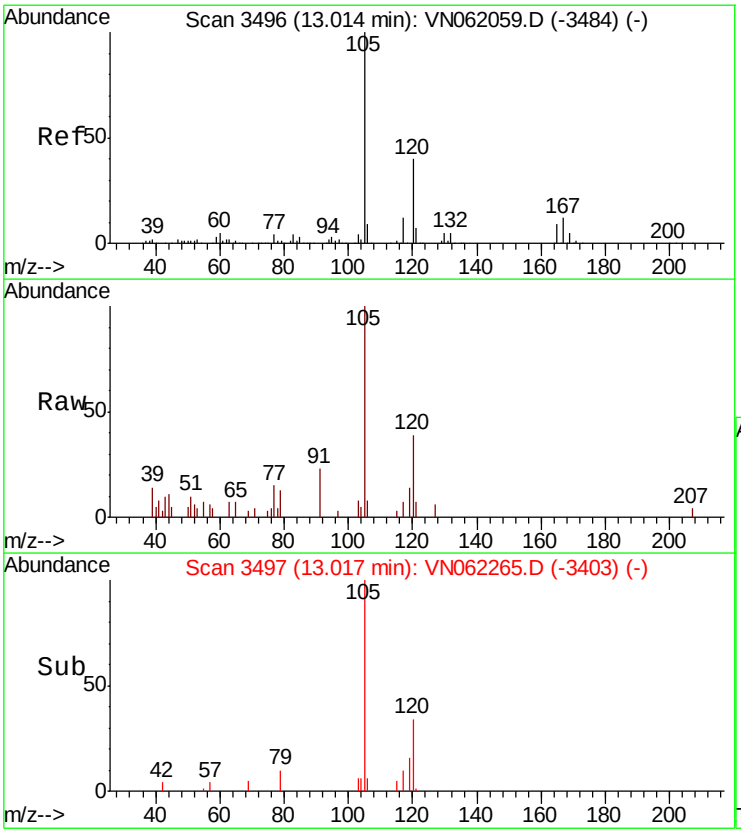

#82
4-Chlorotoluene
Concen: 650.001 ug/l
RT: 12.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 91 Resp: 6264428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 44.7 | 16.7 | 50.1 |

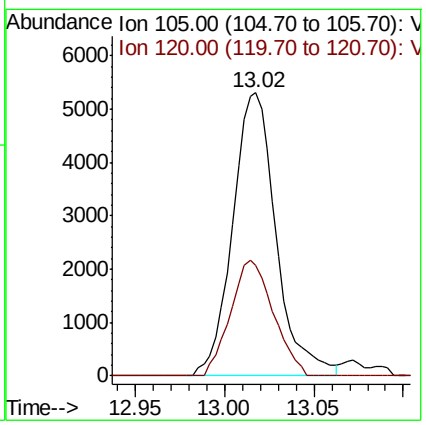


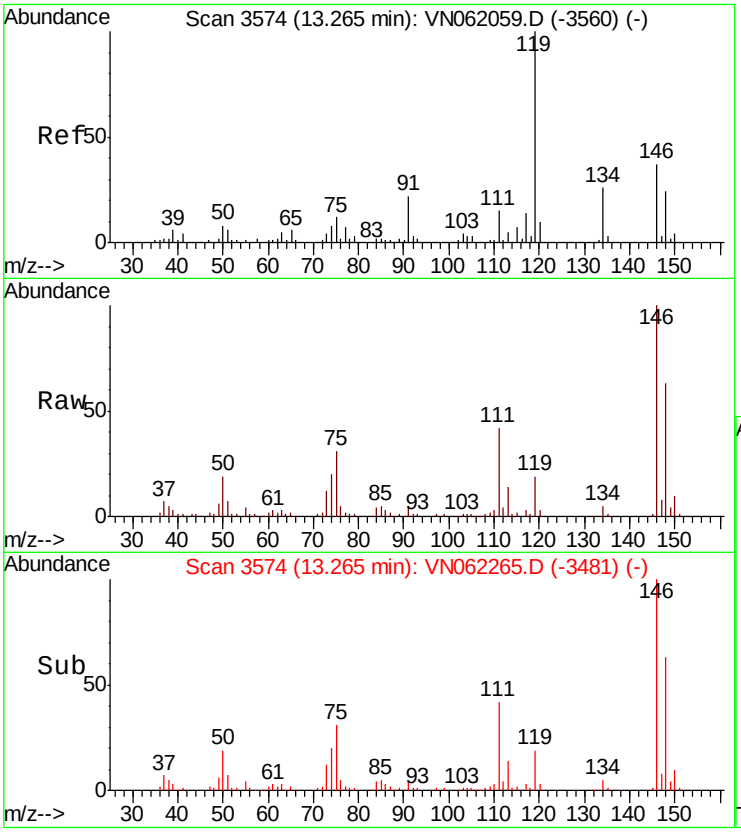




#84
1,2,4-Trimethylbenzene
Concen: 0.829 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:105 Resp: 9044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 40.1 | 23.2 | 69.5 |



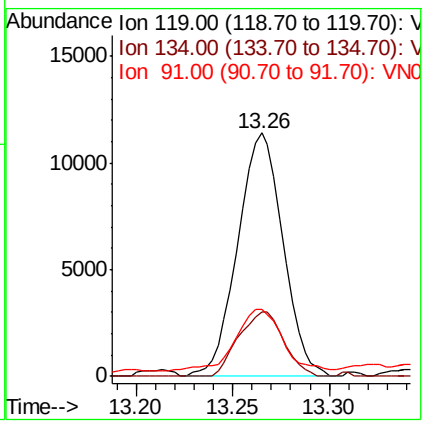


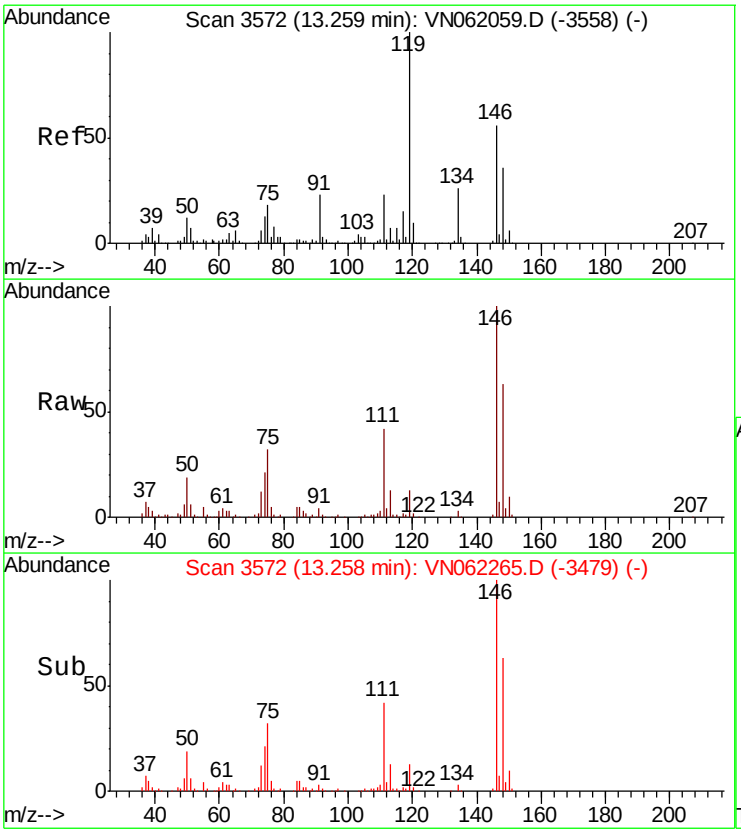

#86
p-Isopropyltoluene
Concen: 1.716 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:119 Resp: 18572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.2 | 13.0 | 39.0 |
| 91 | 27.3 | 11.3 | 33.8 |

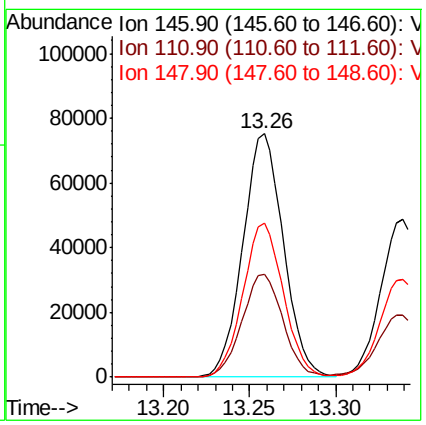


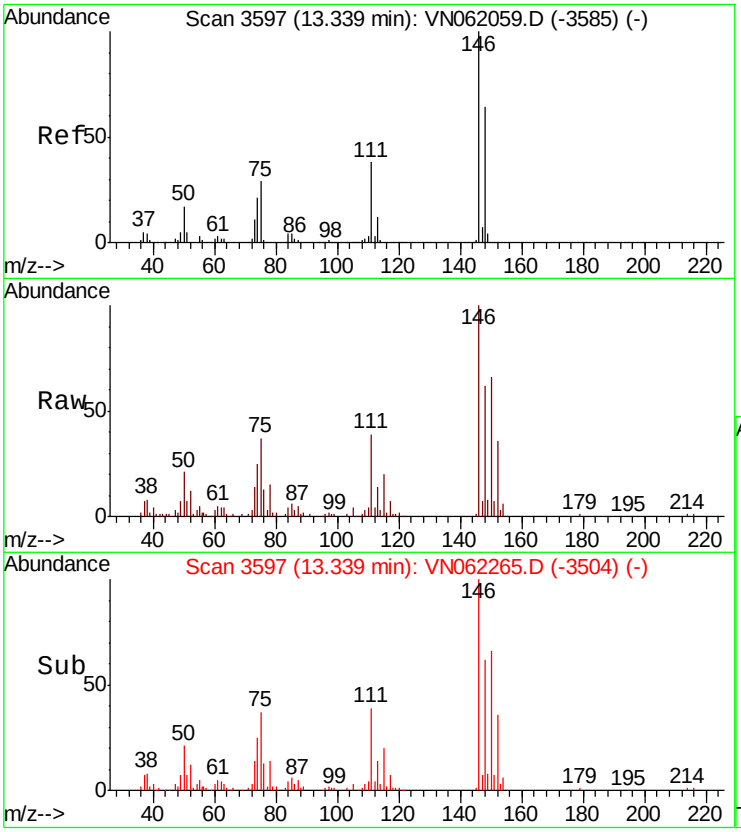




#87
1,3-Dichlorobenzene
Concen: 20.973 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:146 Resp: 123228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.3 | 20.3 | 61.0 |
| 148 | 62.8 | 31.8 | 95.3 |



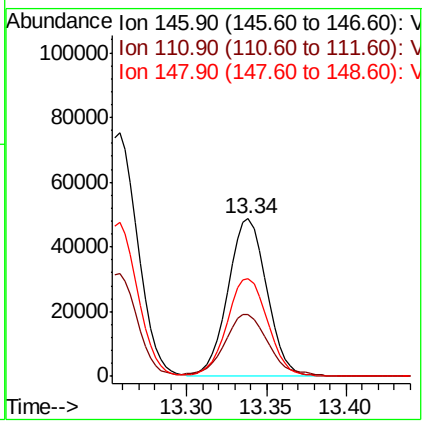


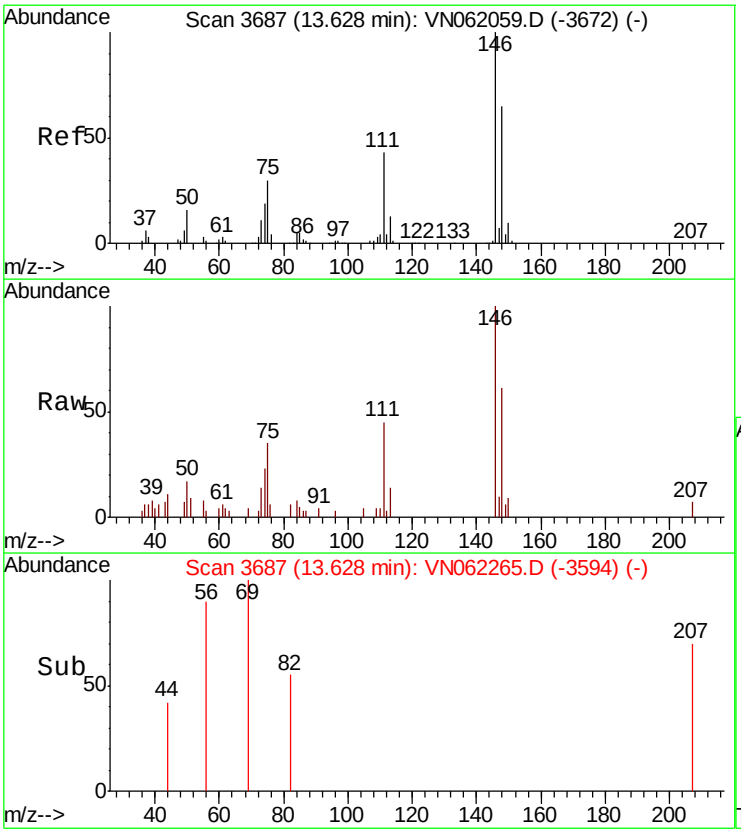

#88
1,4-Dichlorobenzene
Concen: 13.332 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:146 Resp: 80748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.0 | 19.9 | 59.6 |
| 148 | 65.1 | 31.9 | 95.9 |

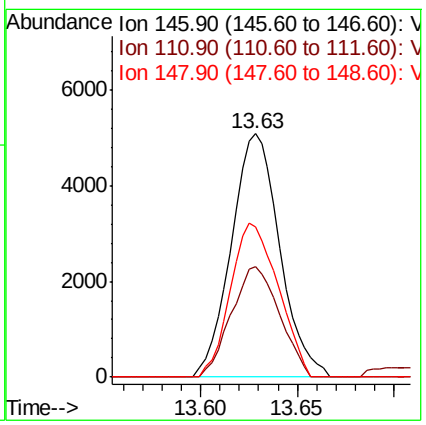


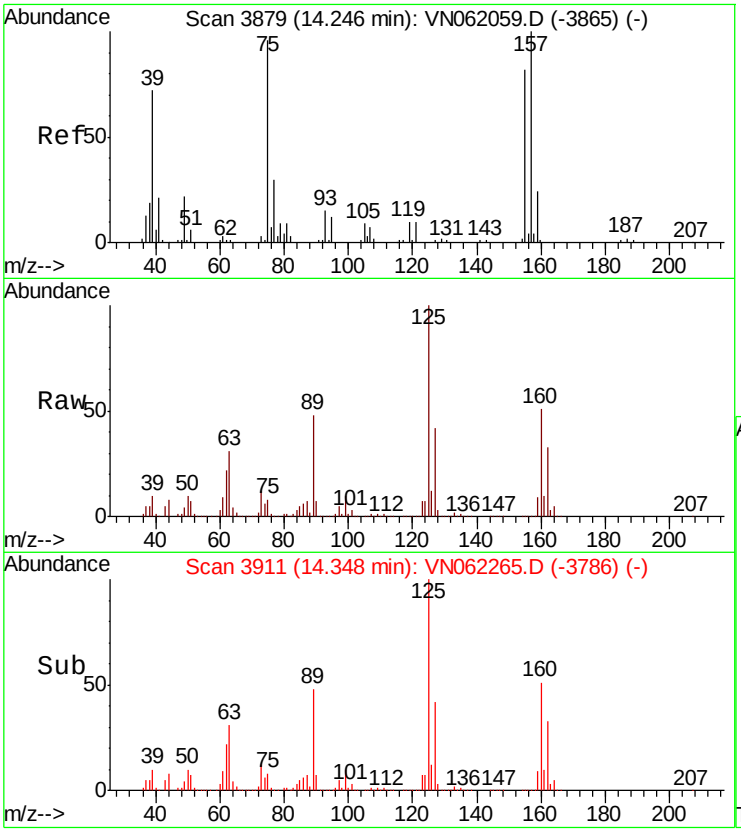




#91
1,2-Dichlorobenzene
Concen: 1.554 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. -0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:146 Resp: 8854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.0 | 21.2 | 63.6 |
| 148 | 62.0 | 31.9 | 95.5 |



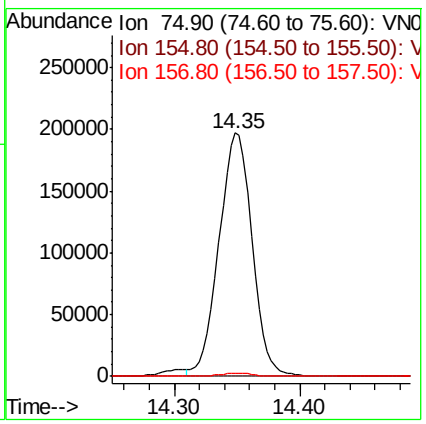


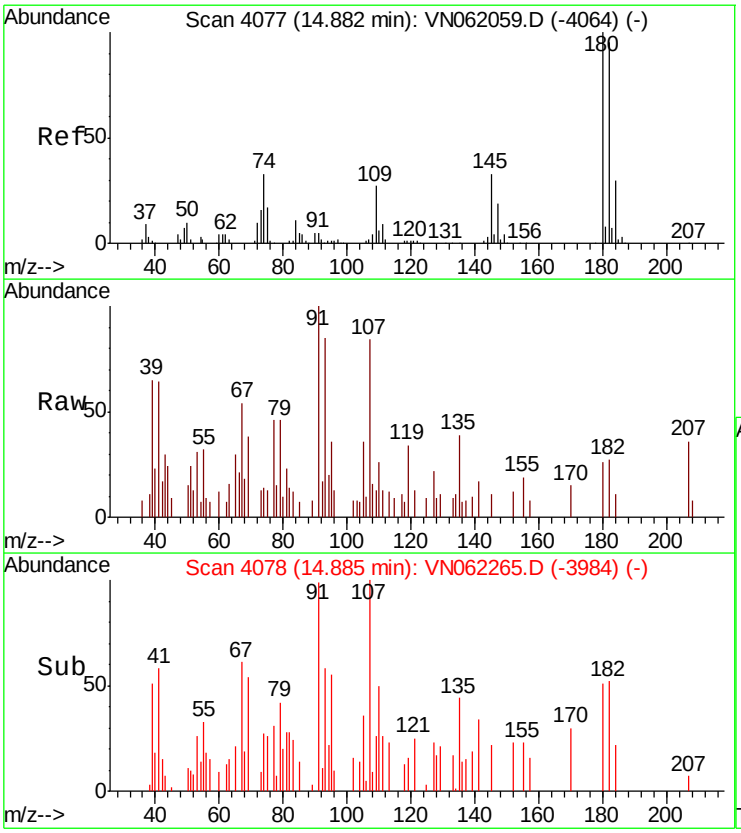

#92
1,2-Dibromo-3-Chloropropane
Concen: 502.885 ug/l
RT: 14.35 min Scan# 3911
Delta R.T. 0.10 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion: 75 Resp: 361304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.1 | 40.8 | 122.4# |
| 157 | 1.4 | 51.4 | 154.3# |

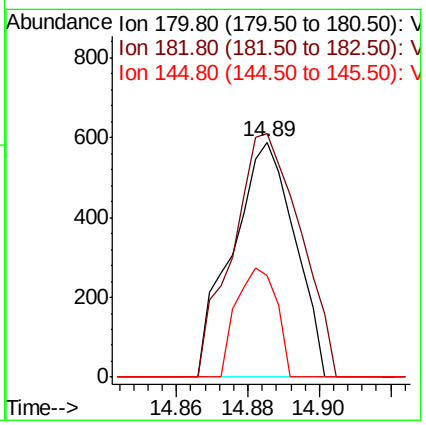


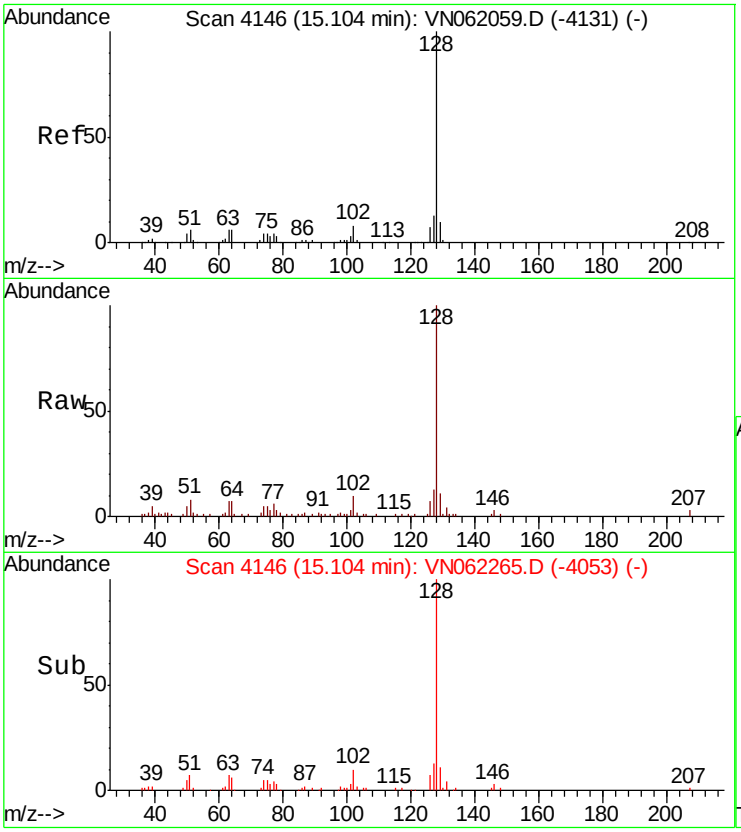




#93
1,2,4-Trichlorobenzene
Concen: 0.286 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

Tgt Ion:180 Resp: 712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 112.4 | 48.0 | 144.2 |
| 145 | 0.0 | 16.0 | 48.0# |






#95
Naphthalene
Concen: 10.174 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062265.D
Acq: 1 Jul 2020 2:42

**Instrument :**
MSVOA_N
**ClientSampleId :**
EPEC-POLYMERS-04

Tgt Ion:128 Resp: 55731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.5 | 10.5 | 15.7 |
| 129 | 10.9 | 8.6 | 13.0 |