Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
Data File : VN072487.D
Acq On : 13 May 2022 19:14
Operator : JC\MD
Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Quant Time: May 14 02:38:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.086 | 168 | 296001 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.963 | 114 | 440566 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.739 | 117 | 384994 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152 | 173959 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.433 | 65 | 216174 | 47.681 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 95.360% | | | |
| 35) Dibromofluoromethane | 8.022 | 113 | 146101 | 49.846 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 99.700% | | | |
| 50) Toluene-d8 | 10.439 | 98 | 558644 | 50.044 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 100.080% | | | |
| 62) 4-Bromofluorobenzene | 12.727 | 95 | 196977 | 53.132 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 106.260% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 2.299 | 50 | 680 | Below Cal | # | 43 |
| 6) Chloroethane | 3.022 | 64 | 168 | Below Cal | # | 42 |
| 13) Acrolein | 4.263 | 56 | 7907 | 10.902 | ug/l | 96 |
| 14) Allyl chloride | 4.940 | 41 | 8012 | 1.445 | ug/l # | 73 |
| 15) Acrylonitrile | 5.610 | 53 | 10538 | 5.231 | ug/l # | 24 |
| 16) Acetone | 4.263 | 43 | 20815 | 11.593 | ug/l # | 54 |
| 18) Methyl Acetate | 4.928 | 43 | 5668 | 1.072 | ug/l # | 48 |
| 20) Methylene Chloride | 5.092 | 84 | 1228 | 0.334 | ug/l # | 30 |
| 23) Vinyl Acetate | 6.404 | 43 | 4498 | 0.477 | ug/l # | 68 |
| 25) 2-Butanone | 7.333 | 43 | 11475 | 4.049 | ug/l | 90 |
| 26) 2,2-Dichloropropane | 7.134 | 77 | 3676 | 0.688 | ug/l # | 53 |
| 30) Chloroform | 7.786 | 83 | 10074 | 1.557 | ug/l # | 18 |
| 31) Cyclohexane | 8.092 | 56 | 122971 | 20.470 | ug/l # | 87 |
| 36) 1,1-Dichloropropene | 8.081 | 75 | 23828 | 5.660 | ug/l # | 60 |
| 37) Ethyl Acetate | 7.333 | 43 | 11475 | 2.272 | ug/l # | 67 |
| 38) Carbon Tetrachloride | 8.081 | 117 | 32754 | 6.952 | ug/l # | 16 |
| 39) Methylcyclohexane | 9.457 | 83 | 111543 | 23.575 | ug/l | 93 |
| 41) Methacrylonitrile | 7.681 | 41 | 2754 | 1.101 | ug/l # | 23 |
| 43) Isopropyl Acetate | 8.563 | 43 | 8142 | 1.049 | ug/l # | 53 |
| 45) 1,2-Dichloropropane | 9.457 | 63 | 1244 | 0.387 | ug/l # | 1 |
| 47) Bromodichloromethane | 9.627 | 83 | 2011 | 0.441 | ug/l # | 26 |
| 48) Methyl methacrylate | 9.639 | 41 | 12385 | 3.422 | ug/l # | 75 |
| 51) 4-Methyl-2-Pentanone | 10.327 | 43 | 3203 | 0.665 | ug/l | 97 |
| 52) Toluene | 10.504 | 92 | 4132 | 0.533 | ug/l | 80 |
| 55) 1,1,2-Trichloroethane | 10.874 | 97 | 4696 | 1.454 | ug/l # | 18 |
| 58) 2-Chloroethyl Vinyl ether | 10.010 | 63 | 81 | 17.401 | ug/l # | 44 |
| 59) 2-Hexanone | 11.080 | 43 | 2965 | 0.878 | ug/l # | 49 |
| 67) Ethyl Benzene | 11.839 | 91 | 35476 | 2.614 | ug/l | 95 |
| 68) m/p-Xylenes | 11.945 | 106 | 482272 | 93.696 | ug/l | 92 |
| 69) o-Xylene | 12.274 | 106 | 519368 | 102.697 | ug/l | 91 |
| 70) Styrene | 12.274 | 104 | 26475 | 3.422 | ug/l # | 1 |
| 71) Bromoform | 12.716 | 173 | 488 | 0.210 | ug/l # | 28 |
| 73) Isopropylbenzene | 12.574 | 105 | 105842 | 7.344 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 12.974 | 75 | 4745 | 1.046 | ug/l # | 1 |
| 78) n-propylbenzene | 12.915 | 91 | 59099 | 3.832 | ug/l | 97 |
| 79) 2-Chlorotoluene | 13.010 | 91 | 62883 | 6.207 | ug/l # | 40 |

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Sample : N2800-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Quant Time: May 14 02:38:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 80) 1,3,5-Trimethylbenzene | 13.057 | 105 | 698089 | 59.146 | ug/l | | 95 |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75 | 113150 | 83.195 | ug/l | # | 11 |
| 82) 4-Chlorotoluene | 13.057 | 91 | 80189 | 8.352 | ug/l | # | 40 |
| 83) tert-Butylbenzene | 13.363 | 119 | 217053 | 21.007 | ug/l | # | 54 |
| 84) 1,2,4-Trimethylbenzene | 13.363 | 105 | 1851361 | 161.247 | ug/l | | 96 |
| 85) sec-Butylbenzene | 13.363 | 105 | 1851361 | 134.351 | ug/l | # | 56 |
| 86) p-Isopropyltoluene | 13.610 | 119 | 24793 | 2.310 | ug/l | | 97 |
| 89) n-Butylbenzene | 13.904 | 91 | 46370 | 5.651 | ug/l | # | 1 |
| 90) Hexachloroethane | 14.210 | 117 | 32556 | 15.178 | ug/l | # | 9 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.610 | 75 | 225 | 0.247 | ug/l | # | 1 |
| 95) Naphthalene | 15.498 | 128 | 246157 | 30.902 | ug/l | | 99 |

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

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Quant Title : SW846 8260
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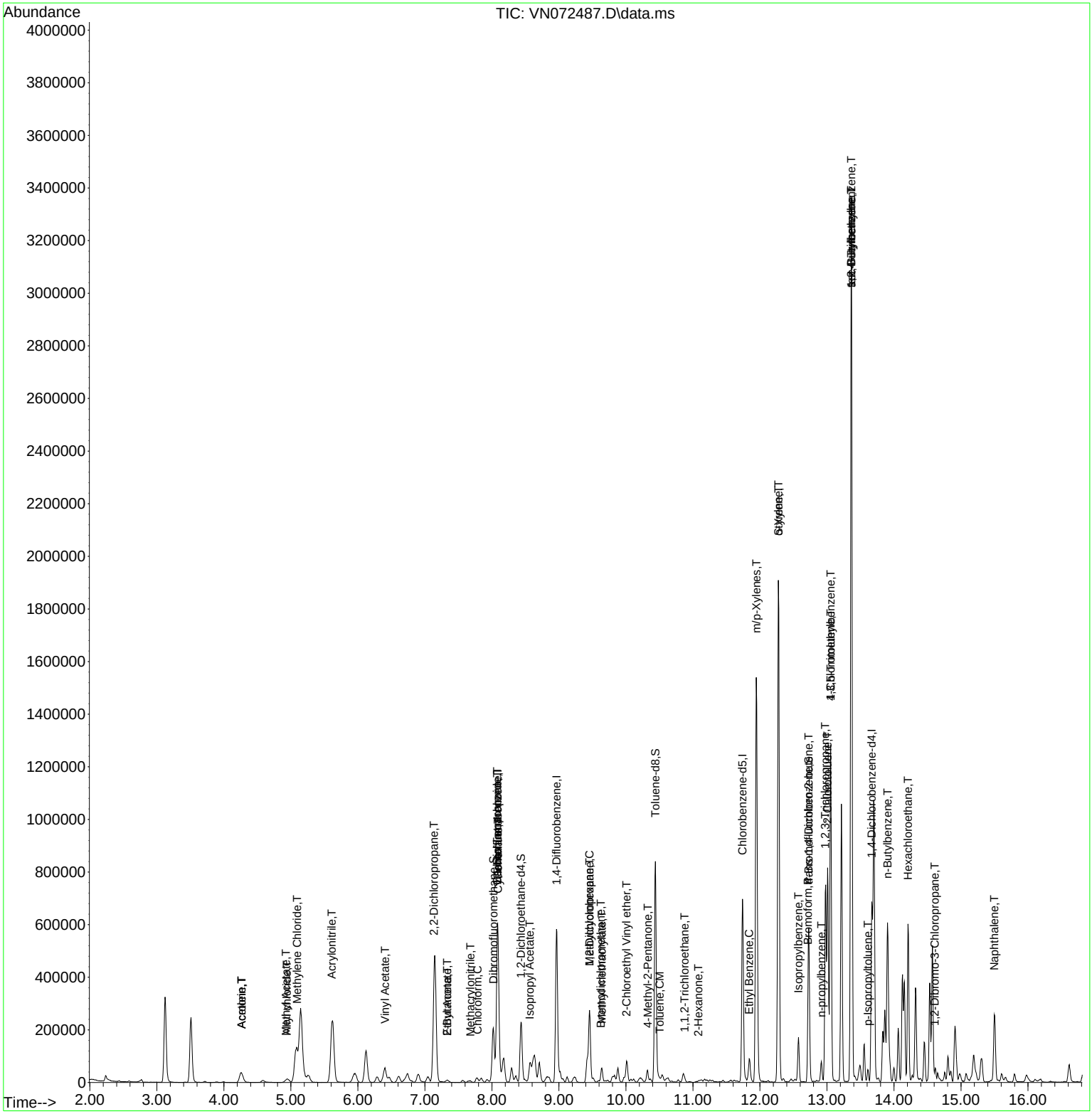
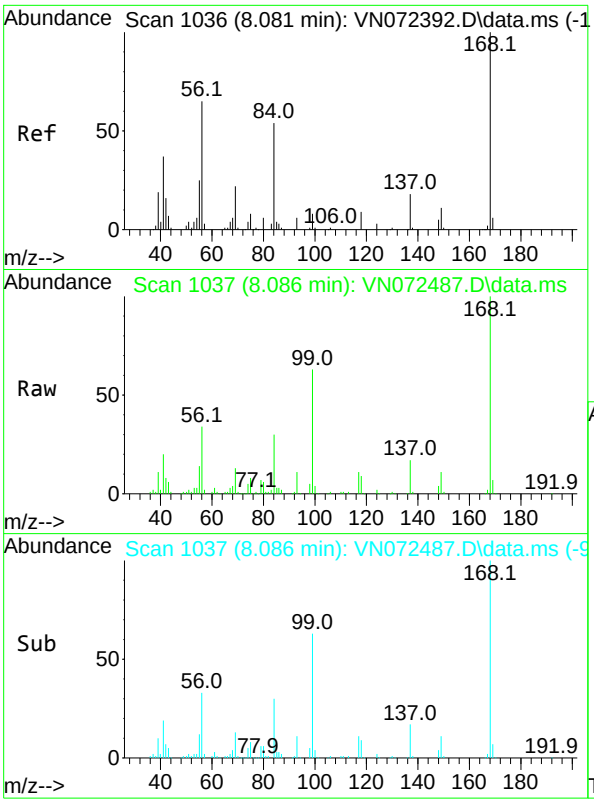
Response via : Initial Calibration



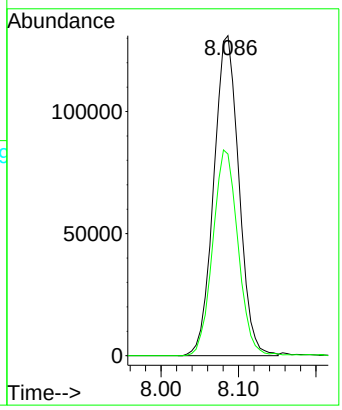


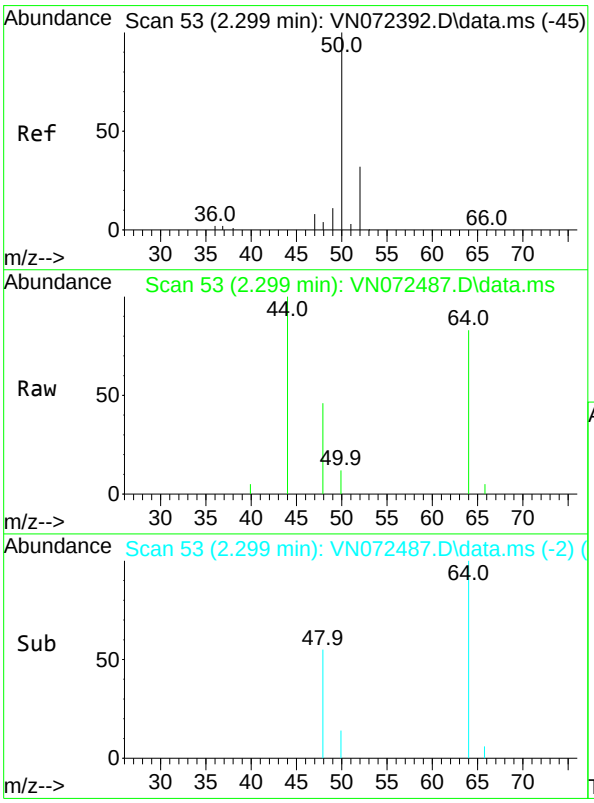

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:168 Resp: 296001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 63.0 | 42.3 | 63.5 |

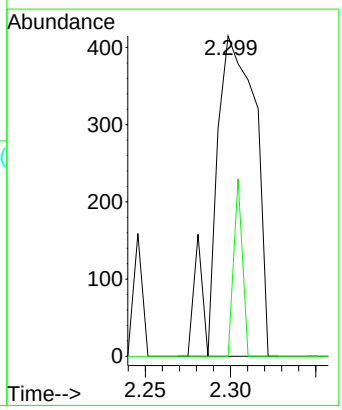


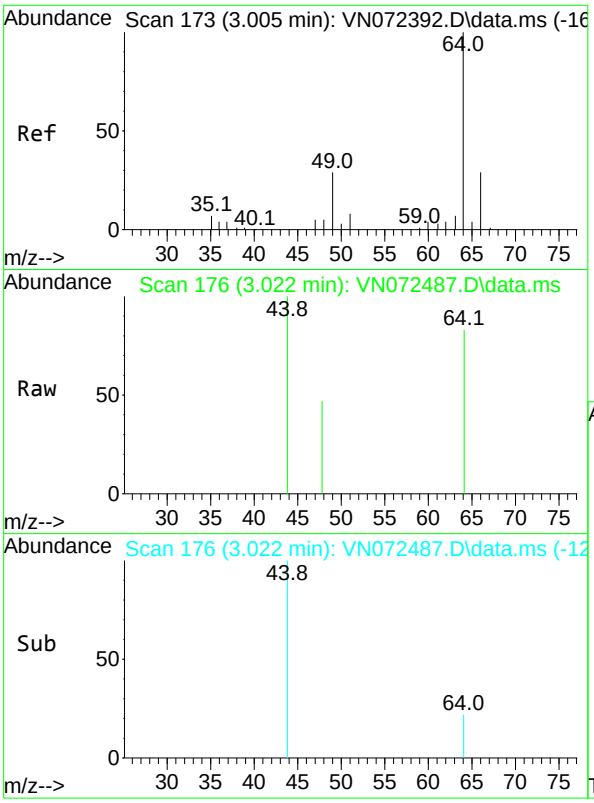




#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 50 Resp: 680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 0.0 | 25.7 | 38.5# |



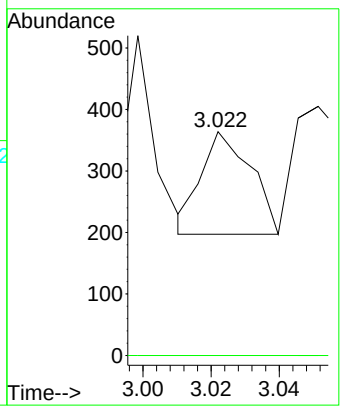


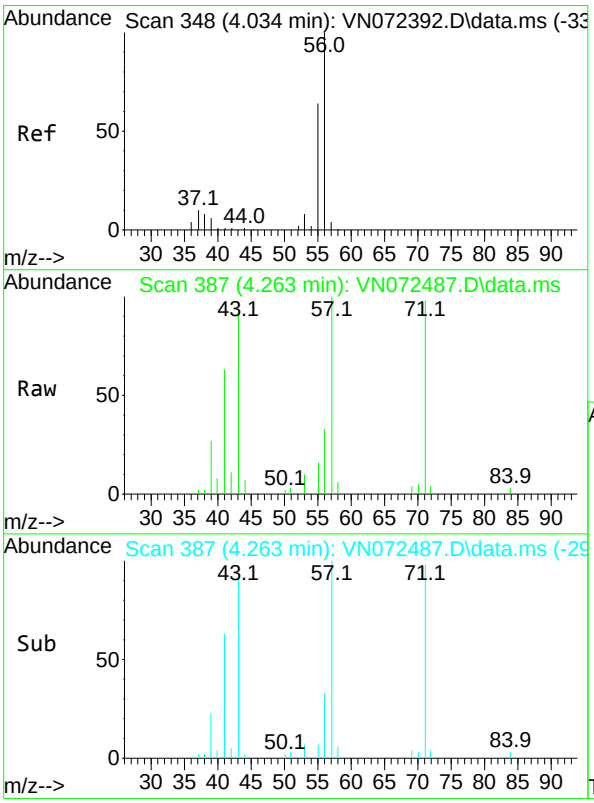

#6
Chloroethane
Concen: Below Cal
RT: 3.022 min Scan# 1
Delta R.T. 0.017 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 64 Resp: 168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 26.2 | 39.4# |

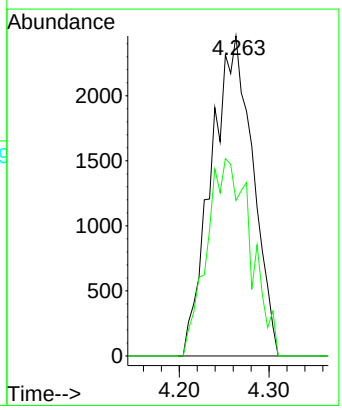


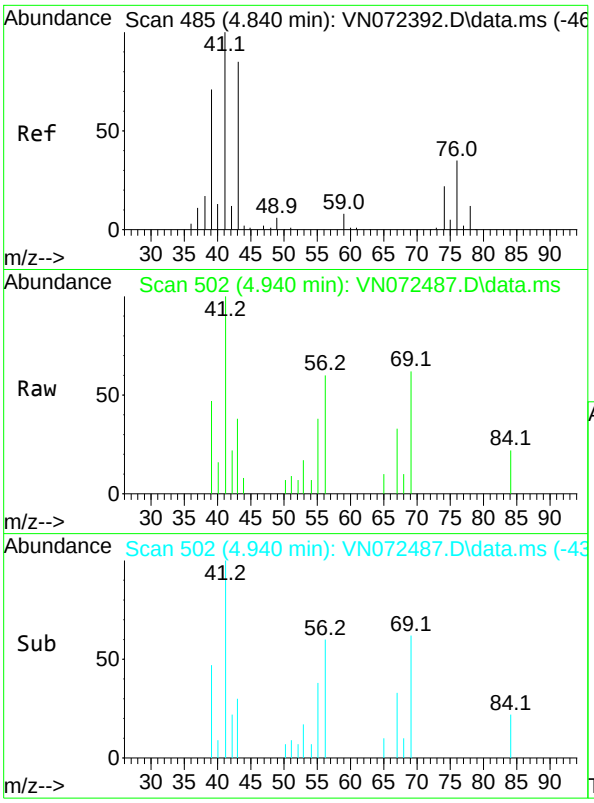




#13
Acrolein
Concen: 10.902 ug/l
RT: 4.263 min Scan# 387
Delta R.T. 0.229 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 56 Resp: 7907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 65.3 | 54.8 | 82.2 |



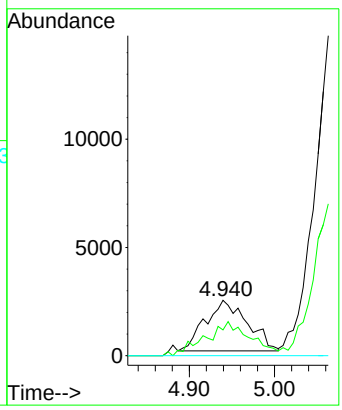


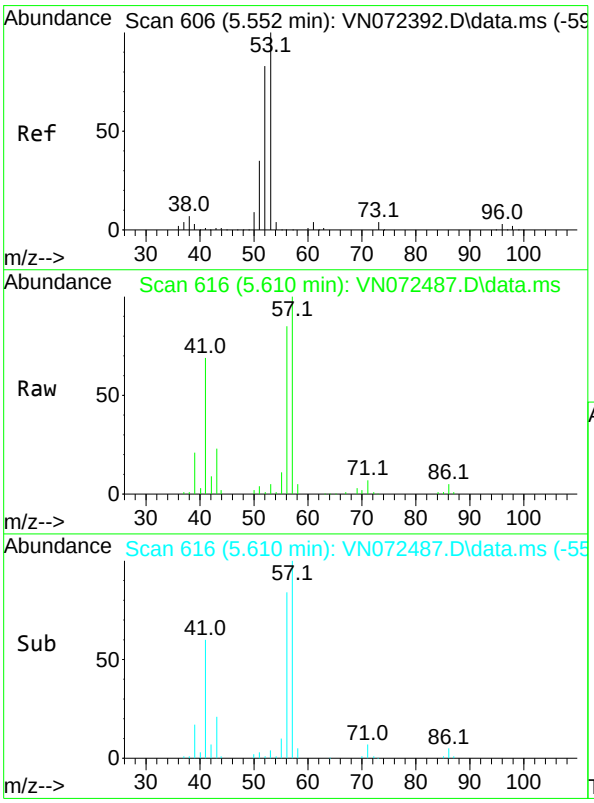

#14
Allyl chloride
Concen: 1.445 ug/l
RT: 4.940 min Scan# 5
Delta R.T. 0.100 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 41 Resp: 8012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.6 | 53.2 | 79.8 |
| 76 | 0.0 | 29.9 | 44.9# |

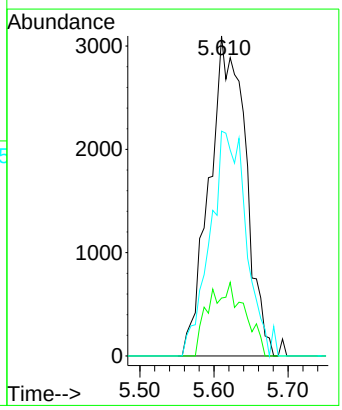


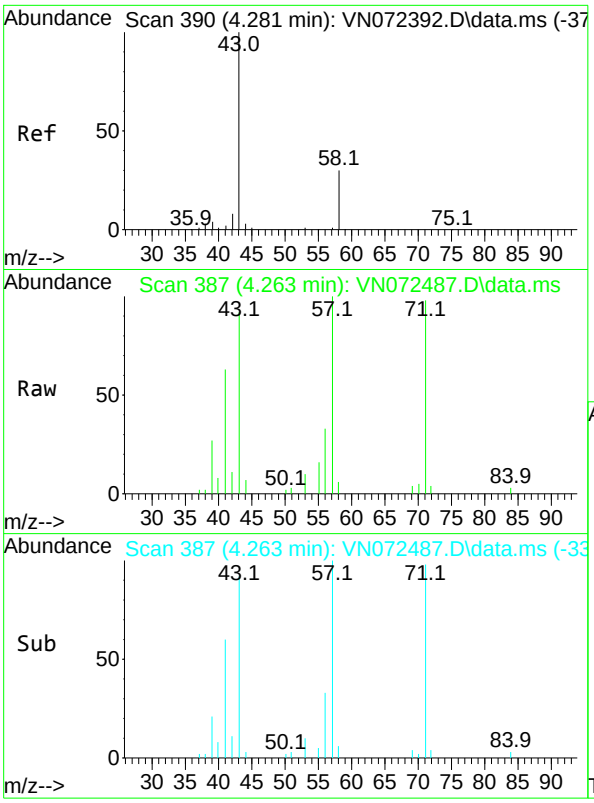




#15
Acrylonitrile
Concen: 5.231 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.058 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 53 Resp: 10538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 7.8 | 66.4 | 99.6# |
| 51 | 70.3 | 28.5 | 42.7# |



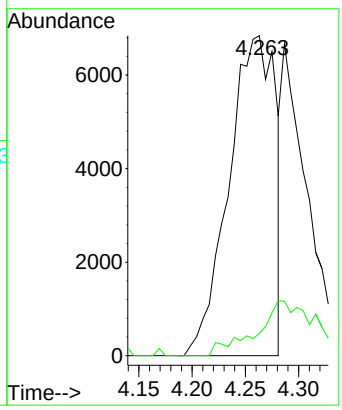


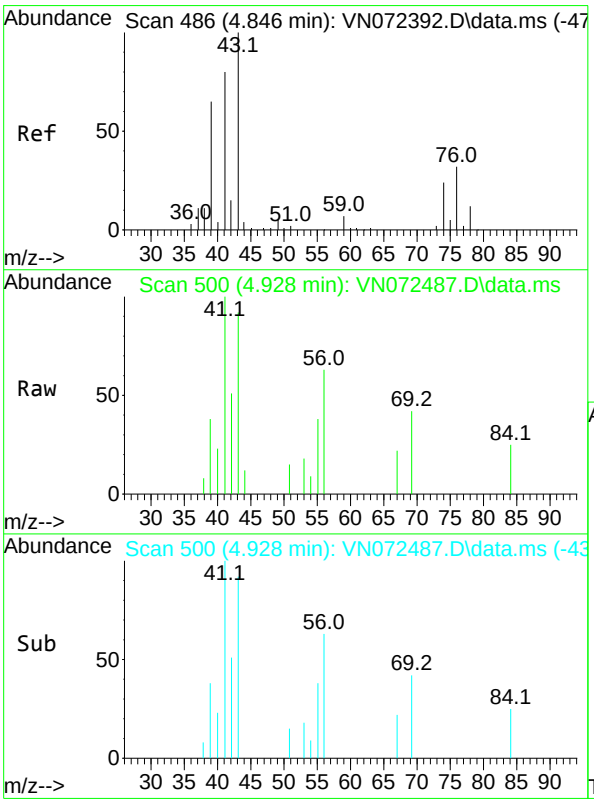

#16
Acetone
Concen: 11.593 ug/l
RT: 4.263 min Scan# 3
Delta R.T. -0.018 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 43 Resp: 20815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 6.9 | 26.0 | 39.0# |

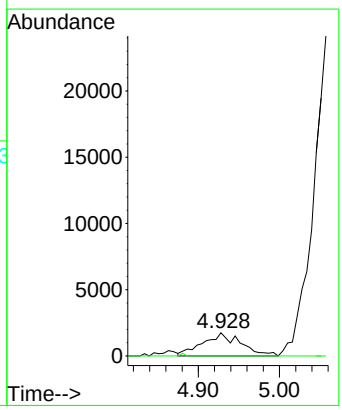


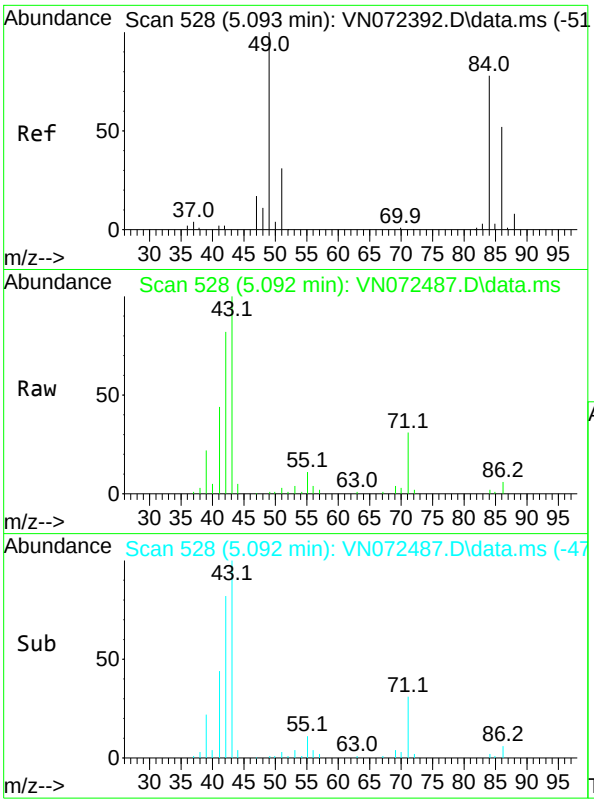




#18
Methyl Acetate
Concen: 1.072 ug/l
RT: 4.928 min Scan# 500
Delta R.T. 0.082 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 43 Resp: 5668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 21.6 | 32.4# |



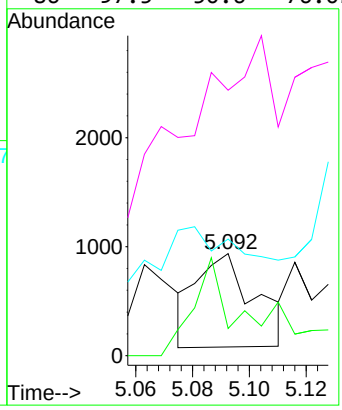


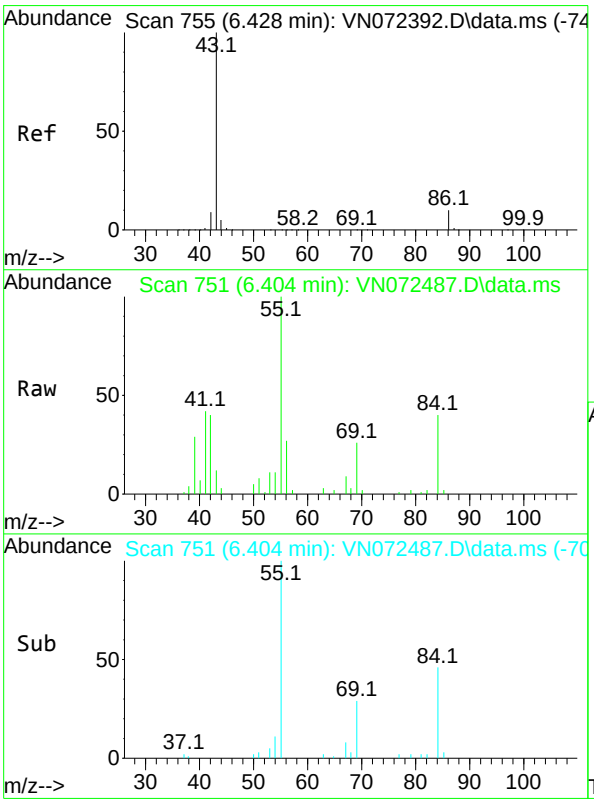

#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 5.092 min Scan# 5
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 84 Resp: 1228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 2.2 | 88.3 | 132.5# |
| 51 | 43.6 | 28.2 | 42.2# |
| 86 | 97.5 | 50.6 | 76.0# |

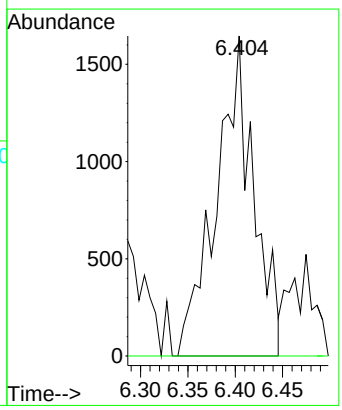


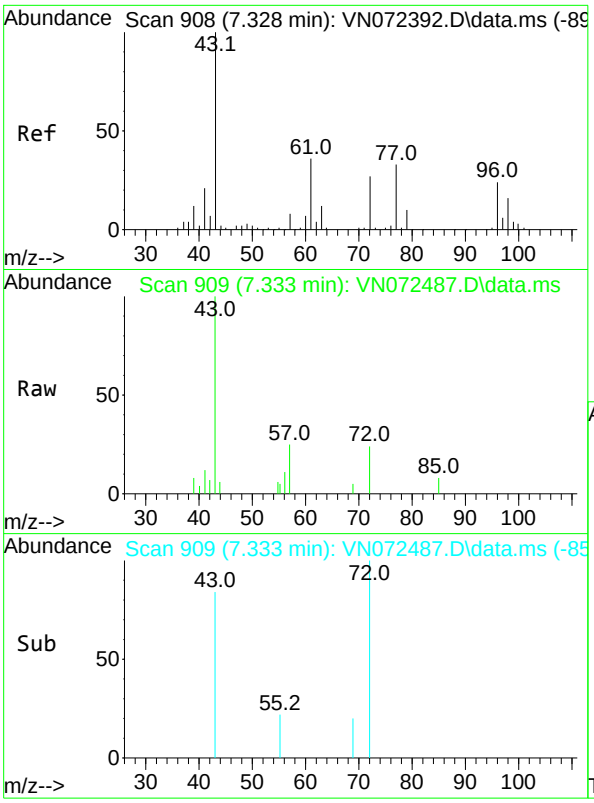




#23
Vinyl Acetate
Concen: 0.477 ug/l
RT: 6.404 min Scan# 751
Delta R.T. -0.024 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 43 Resp: 4498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 0.0 | 10.0 | 15.0# |



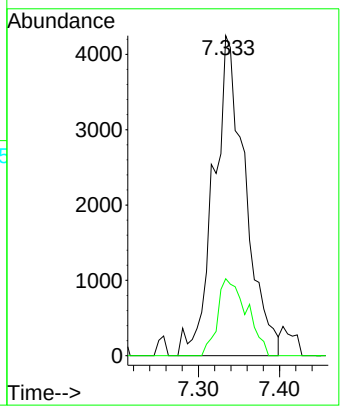


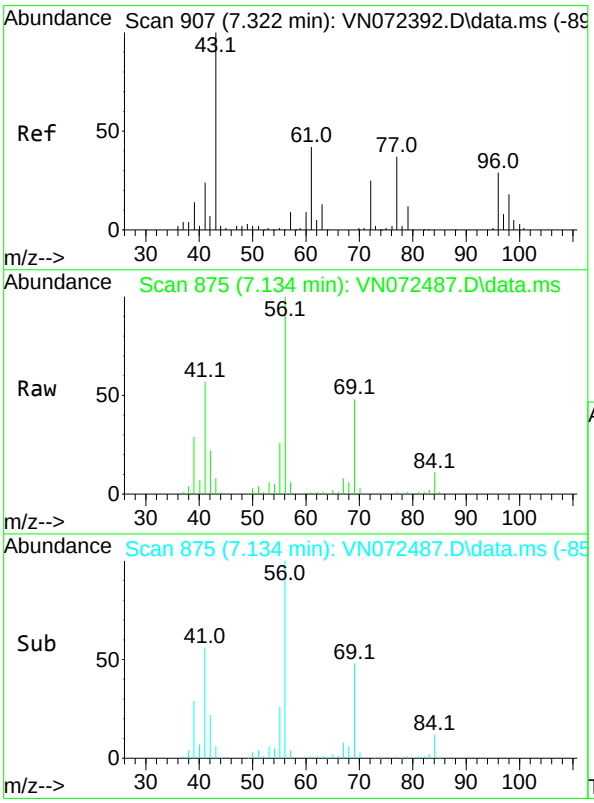

#25
2-Butanone
Concen: 4.049 ug/l
RT: 7.333 min Scan# 9
Delta R.T. 0.005 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 43 Resp: 11475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 23.7 | 35.5 |

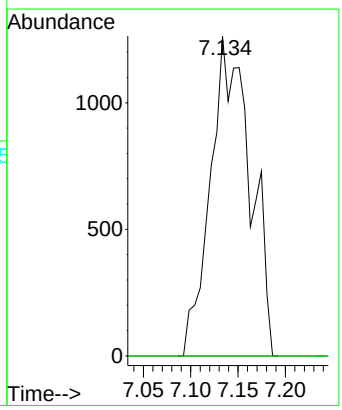


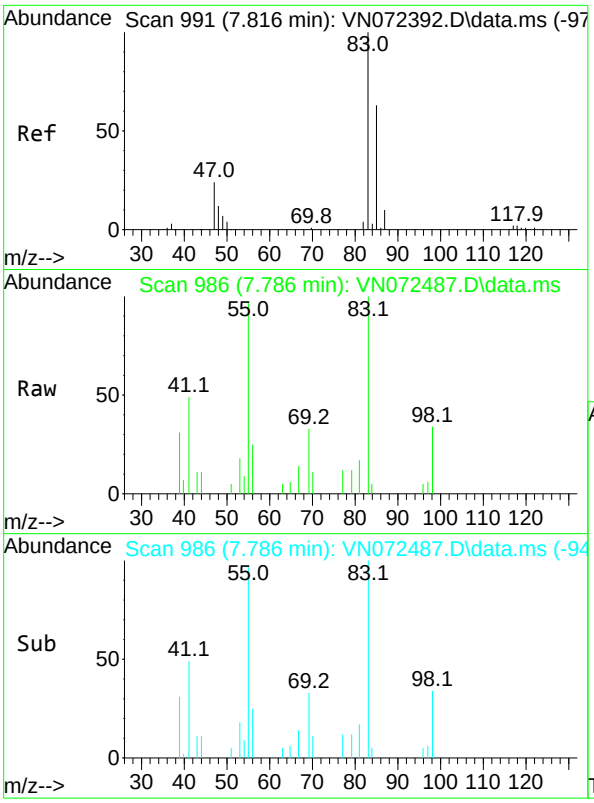




#26
2,2-Dichloropropane
Concen: 0.688 ug/l
RT: 7.134 min Scan# 875
Delta R.T. -0.188 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 77 Resp: 3676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.4 | 34.2# |



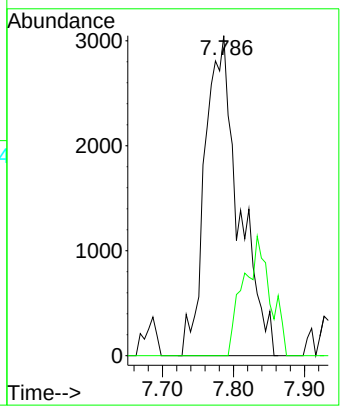


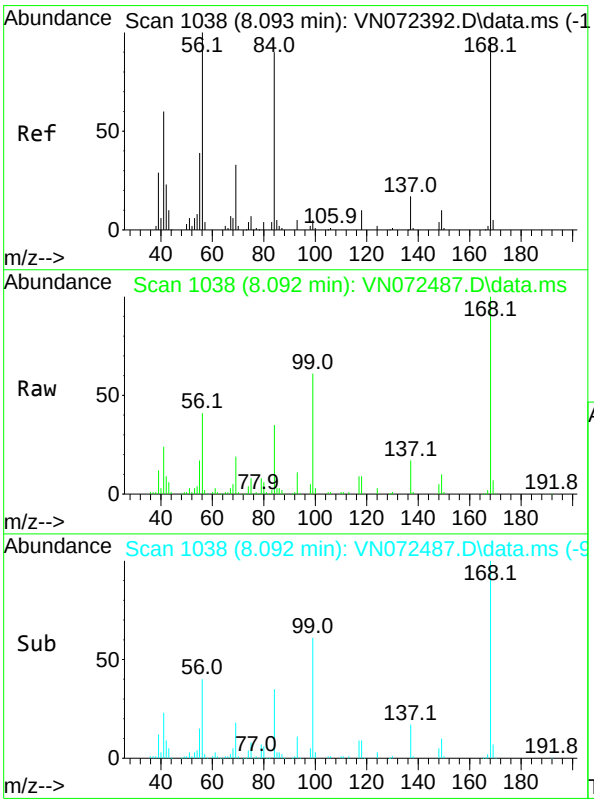

#30
Chloroform
Concen: 1.557 ug/l
RT: 7.786 min Scan# 9
Delta R.T. -0.030 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 83 Resp: 10074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 51.8 | 77.8# |

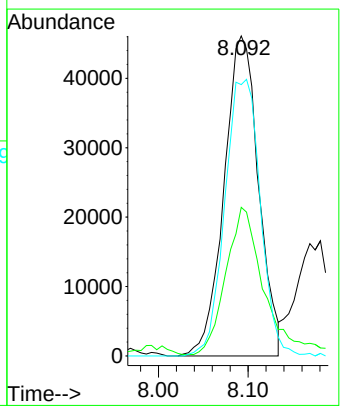


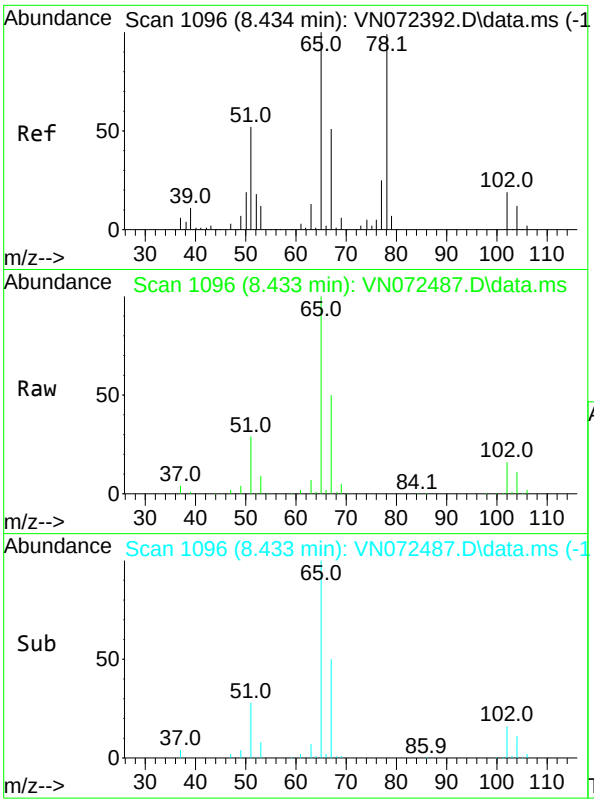




#31
Cyclohexane
Concen: 20.470 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 56 Resp: 122971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 45.6 | 27.8 | 41.8# |
| 84 | 84.8 | 76.9 | 115.3 |



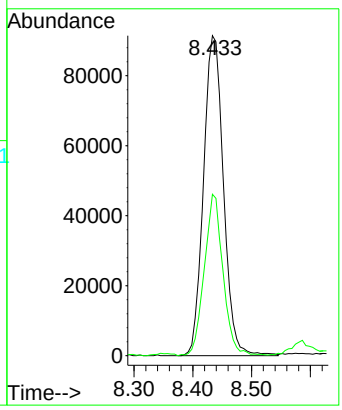


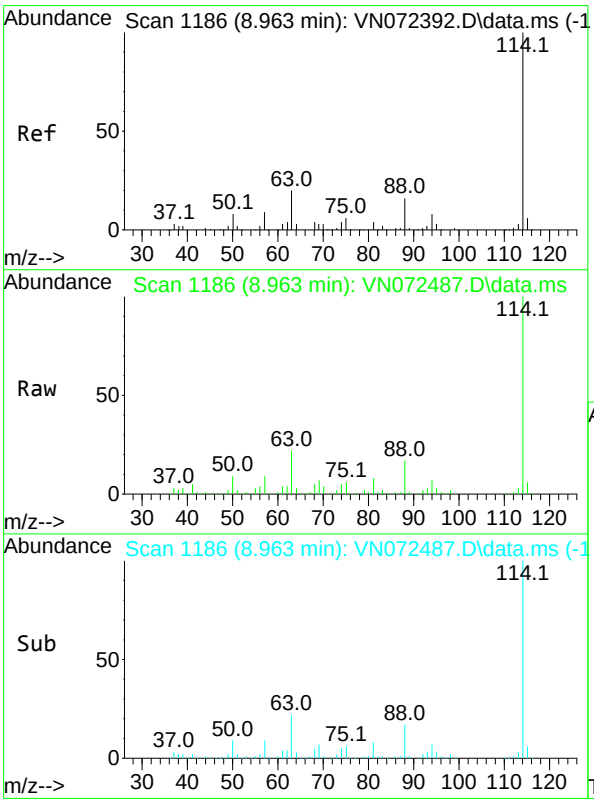

#33
1,2-Dichloroethane-d4
Concen: 47.681 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 65 Resp: 216174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 47.4 | 0.0 | 104.8 |

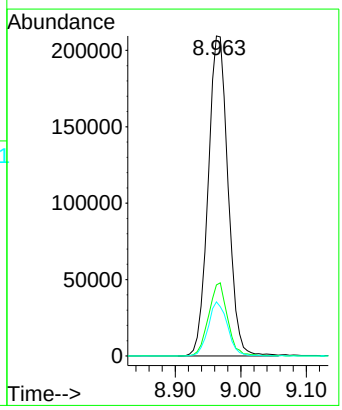


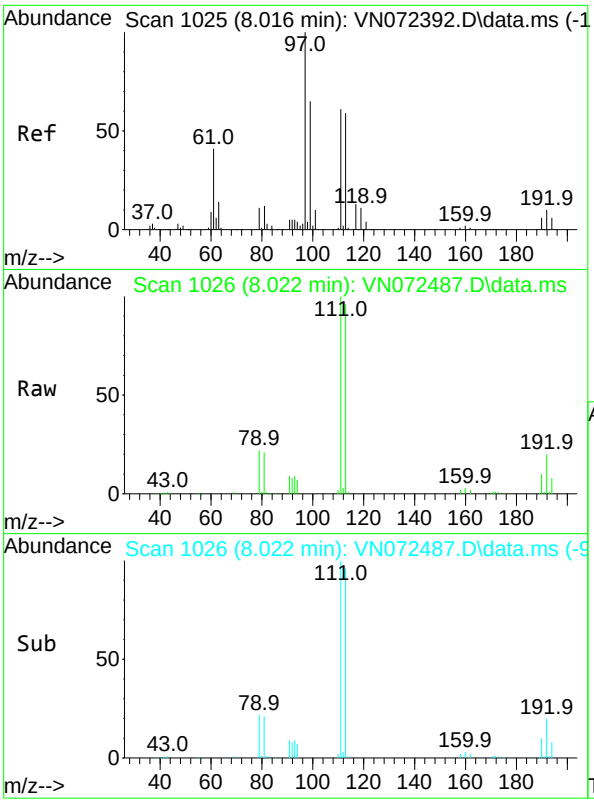




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:114 Resp: 440566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.2 | 0.0 | 40.0 |
| 88 | 16.9 | 0.0 | 32.6 |



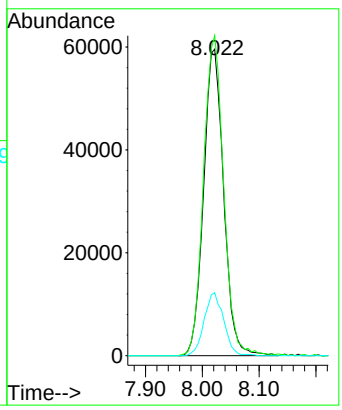


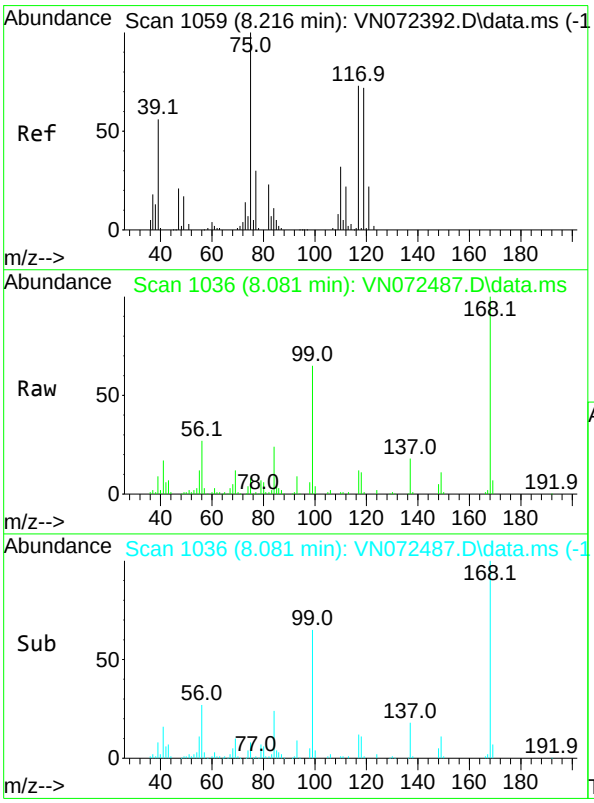

#35
Dibromofluoromethane
Concen: 49.846 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:113 Resp: 146101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 105.2 | 81.4 | 122.0 |
| 192 | 20.0 | 17.0 | 25.6 |

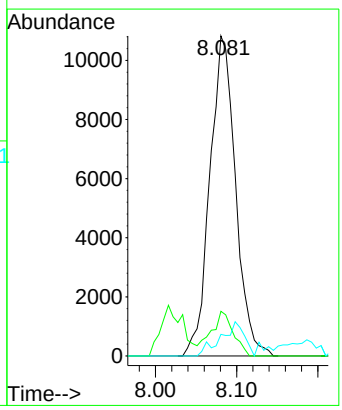


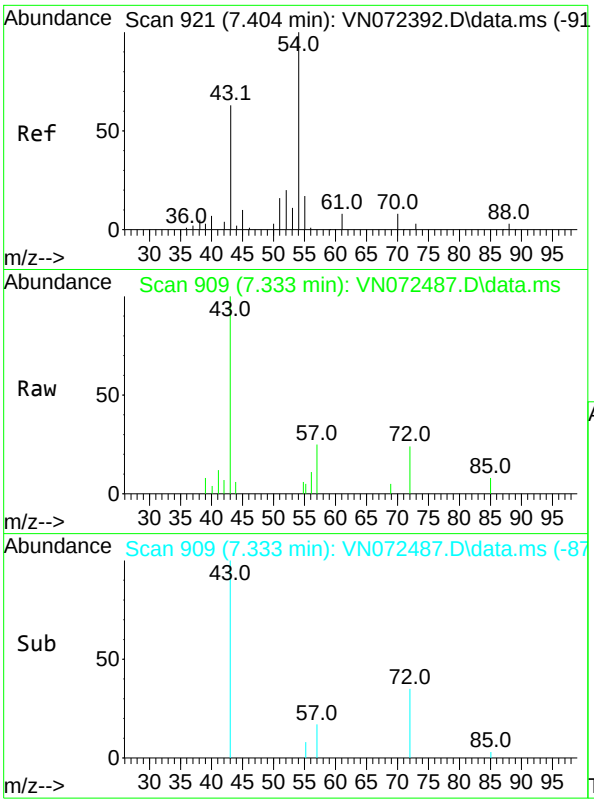




#36
1,1-Dichloropropene
Concen: 5.660 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 75 Resp: 23828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 12.1 | 18.3 | 54.8# |
| 77 | 9.6 | 25.1 | 37.7# |



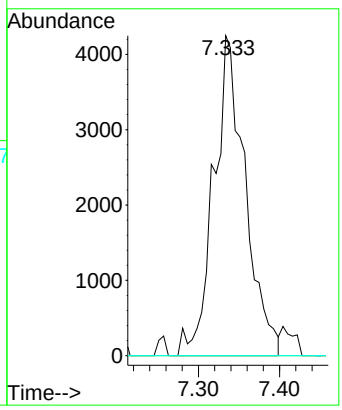


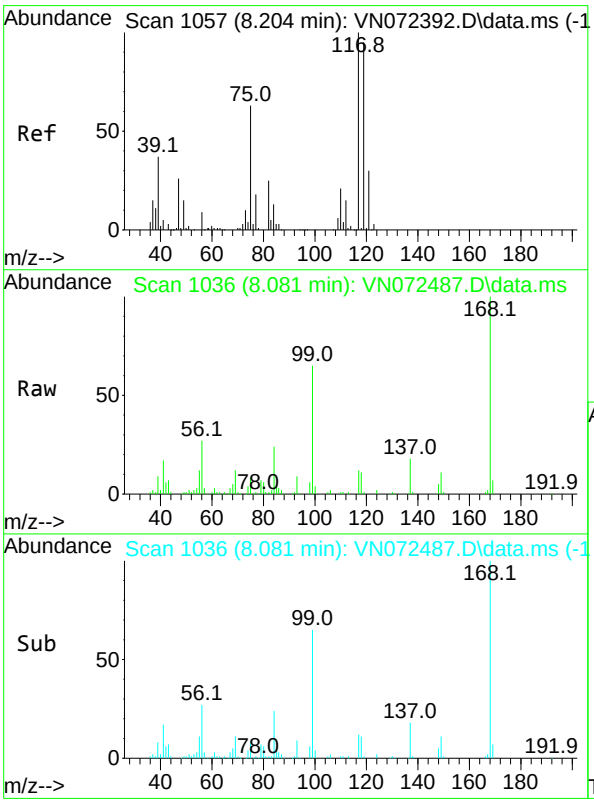

#37
Ethyl Acetate
Concen: 2.272 ug/l
RT: 7.333 min Scan# 9
Delta R.T. -0.071 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 43 Resp: 11475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 11.8 | 17.6# |
| 70 | 0.0 | 9.3 | 13.9# |

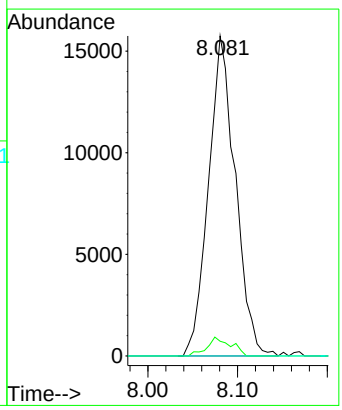


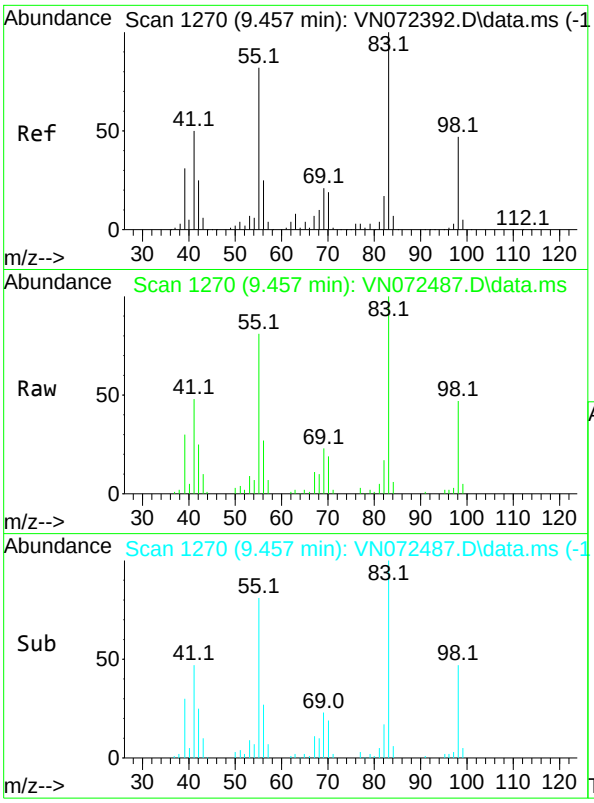




#38
Carbon Tetrachloride
Concen: 6.952 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:117 Resp: 32754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.6 | 75.8 | 113.8# |
| 121 | 0.0 | 24.6 | 37.0# |



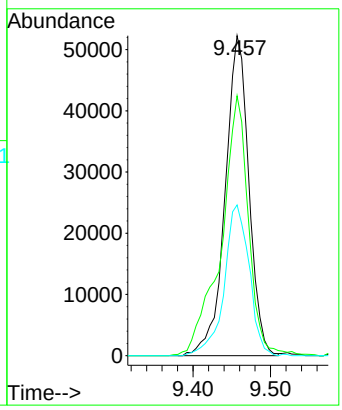


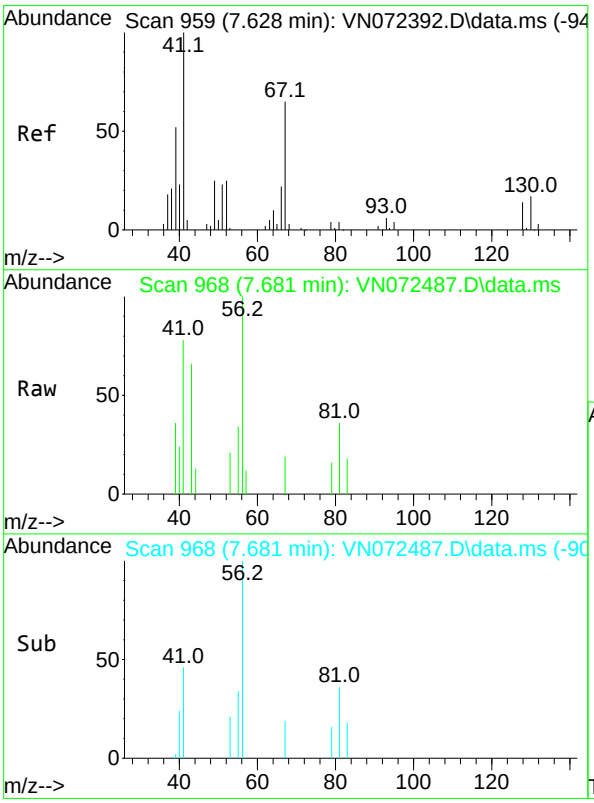

#39
Methylcyclohexane
Concen: 23.575 ug/l
RT: 9.457 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 83 Resp: 111543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.8 | 57.8 | 86.8 |
| 98 | 47.1 | 39.4 | 59.2 |

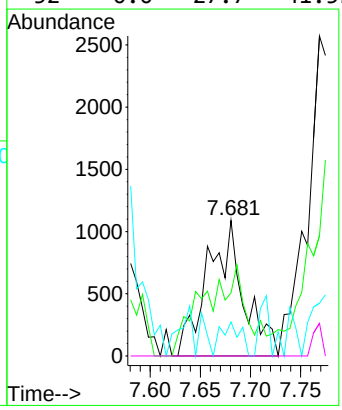


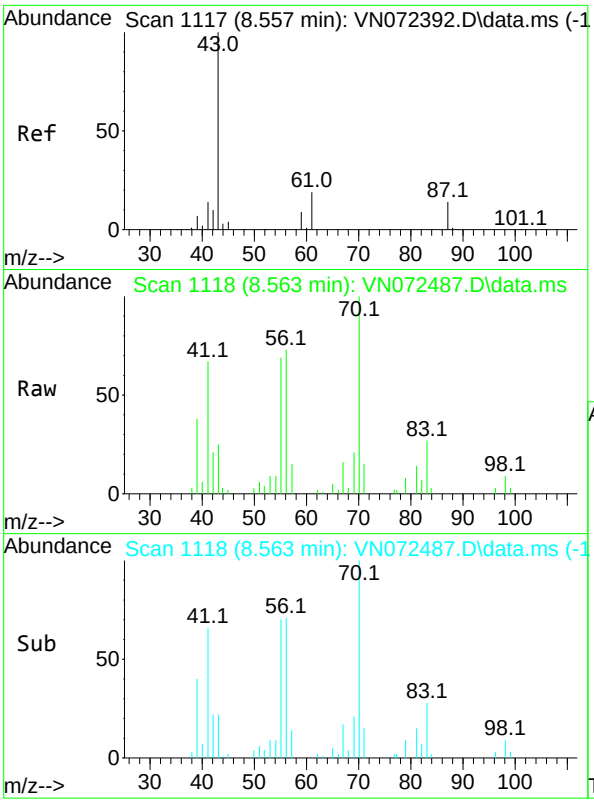




#41
Methacrylonitrile
Concen: 1.101 ug/l
RT: 7.681 min Scan# 968
Delta R.T. 0.053 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 41 Resp: 2754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 48.6 | 73.0# |
| 67 | 13.5 | 73.4 | 110.2# |
| 52 | 0.0 | 27.7 | 41.5# |



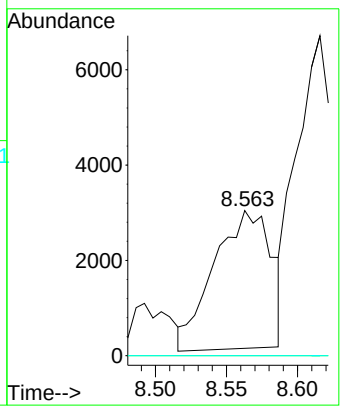


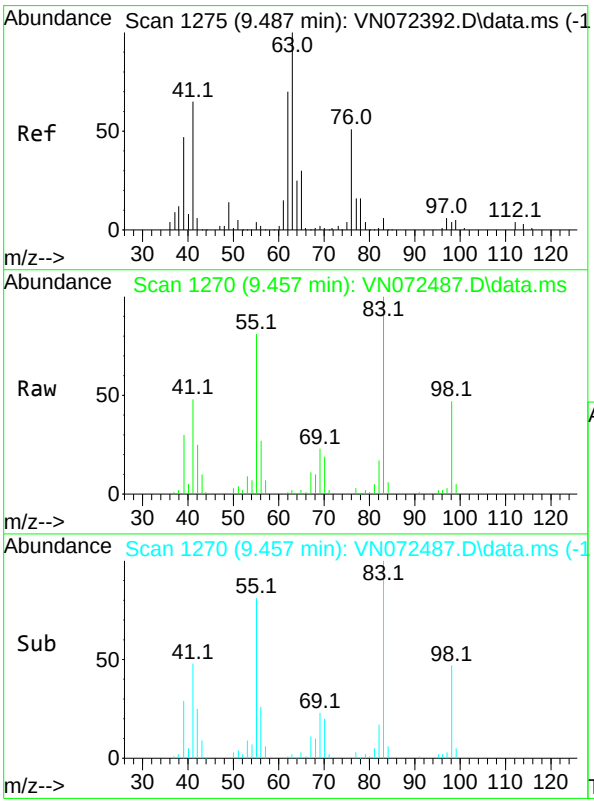

#43
Isopropyl Acetate
Concen: 1.049 ug/l
RT: 8.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 43 Resp: 8142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 21.9 | 32.9# |
| 87 | 0.0 | 12.0 | 18.0# |

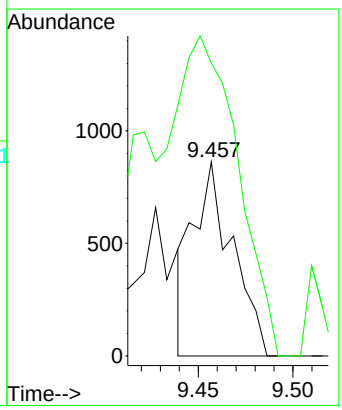


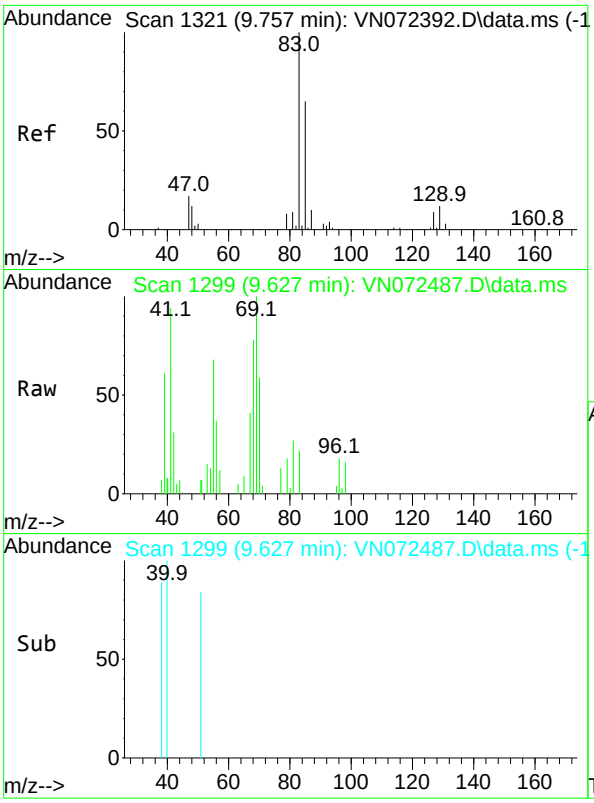




#45
1,2-Dichloropropane
Concen: 0.387 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.030 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 63 Resp: 1244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 151.0 | 24.9 | 37.3# |



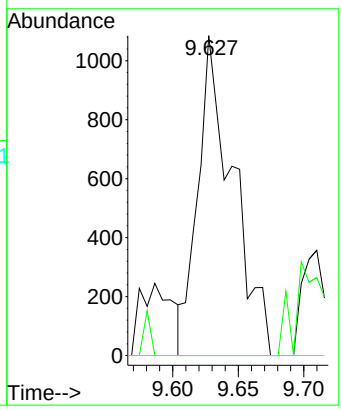


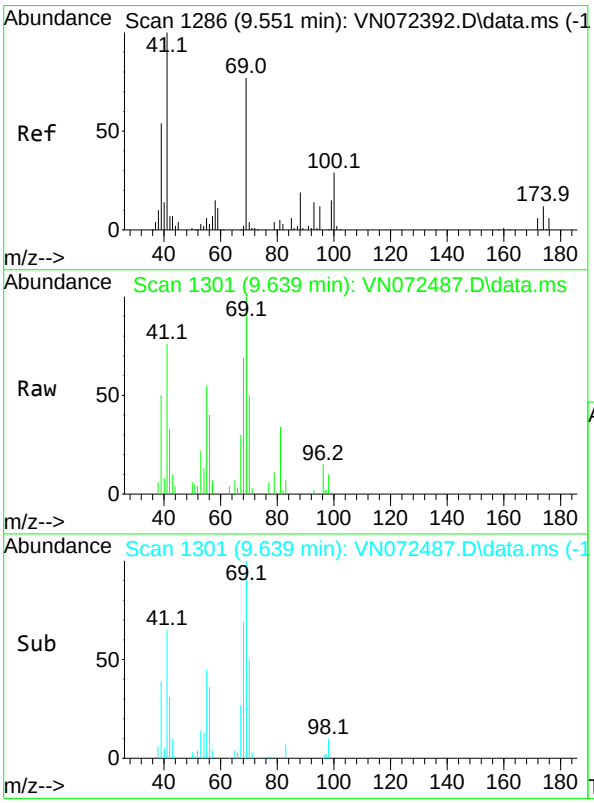

#47
Bromodichloromethane
Concen: 0.441 ug/l
RT: 9.627 min Scan# 1
Delta R.T. -0.130 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 83 Resp: 2011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 50.5 | 75.7# |
| 127 | 0.0 | 6.8 | 10.2# |

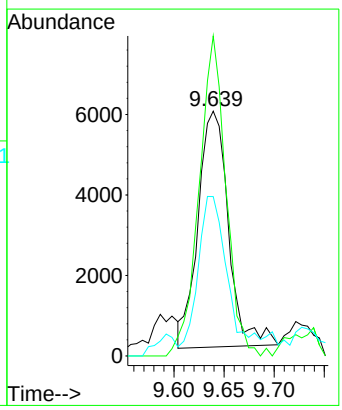


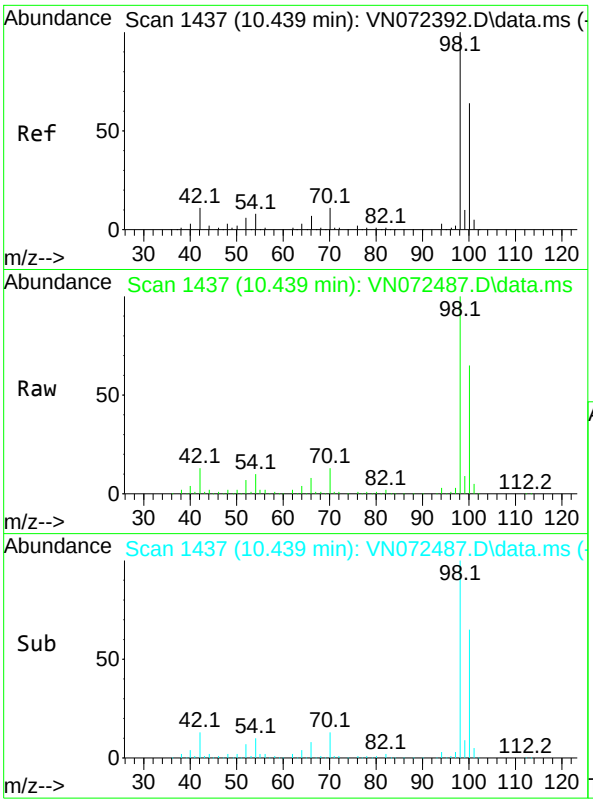




#48
Methyl methacrylate
Concen: 3.422 ug/l
RT: 9.639 min Scan# 1301
Delta R.T. 0.088 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 41 Resp: 12385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 119.2 | 74.7 | 112.1# |
| 39 | 72.6 | 45.6 | 68.4# |



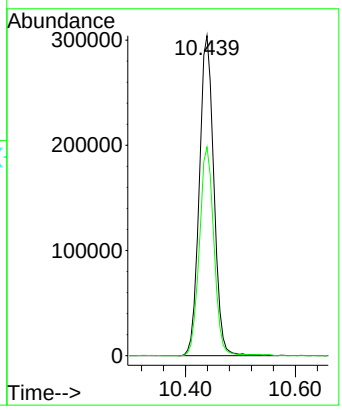


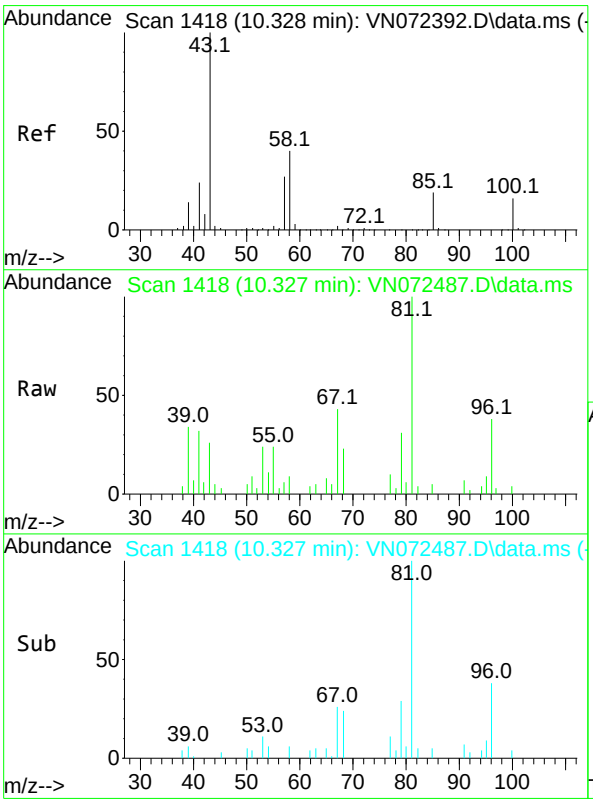

#50
Toluene-d8
Concen: 50.044 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 98 Resp: 558644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.0 | 52.6 | 78.8 |

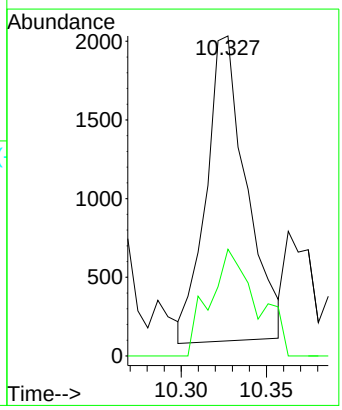


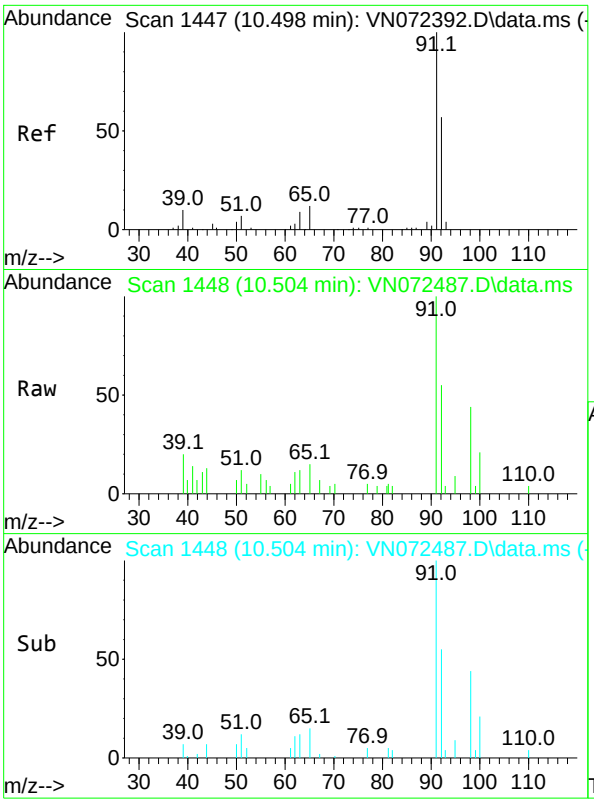




#51
4-Methyl-2-Pentanone
Concen: 0.665 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 43 Resp: 3203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.8 | 34.1 | 51.1 |



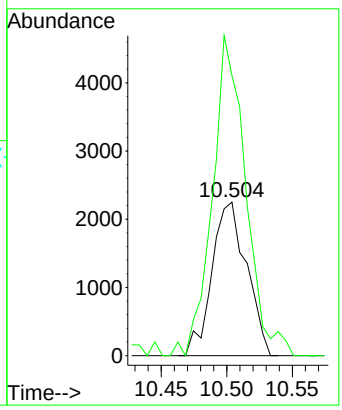


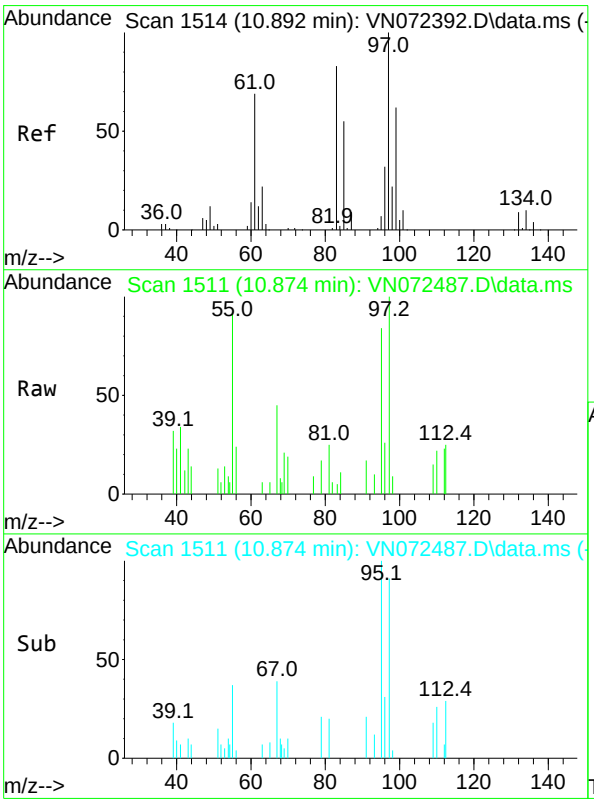

#52
Toluene
Concen: 0.533 ug/l
RT: 10.504 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 92 Resp: 4132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 200.6 | 138.6 | 207.8 |

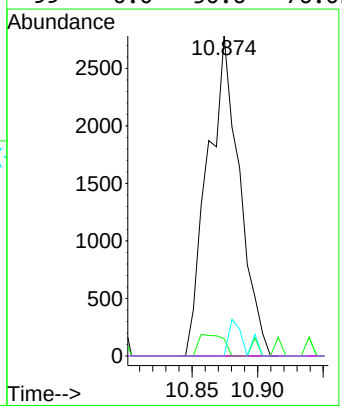


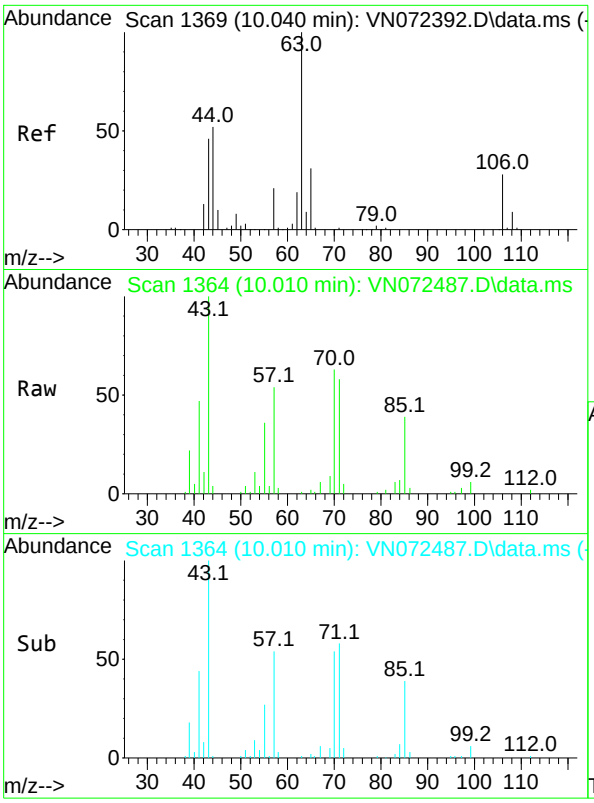




#55
1,1,2-Trichloroethane
Concen: 1.454 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 97 Resp: 4696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 5.4 | 66.2 | 99.4# |
| 85 | 0.0 | 43.9 | 65.9# |
| 99 | 0.0 | 50.6 | 76.0# |



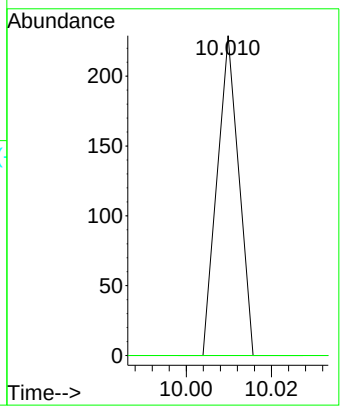


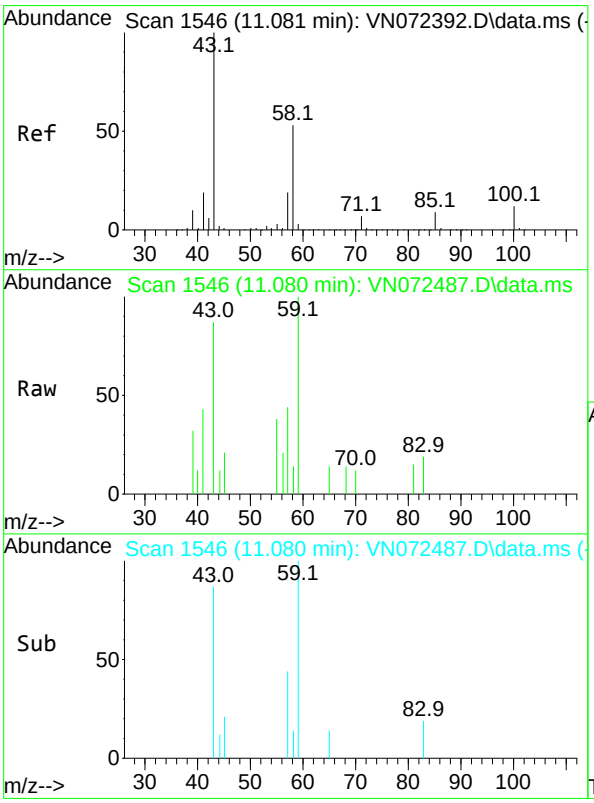

#58
2-Chloroethyl Vinyl ether
Concen: 17.401 ug/l
RT: 10.010 min Scan# 1
Delta R.T. -0.030 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 63 Resp: 81

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 24.6 | 36.8# |

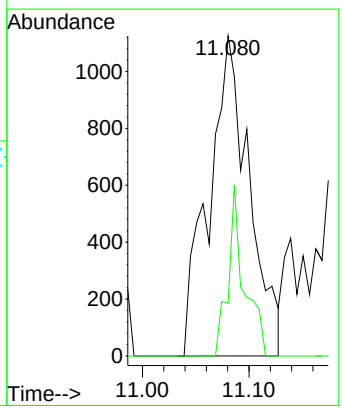


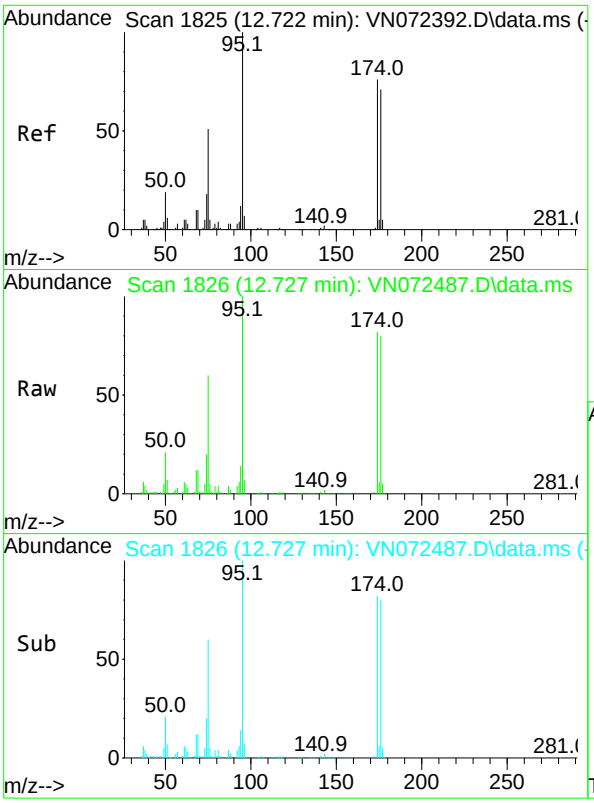




#59
2-Hexanone
Concen: 0.878 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 43 Resp: 2965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 21.2 | 29.7 | 89.1# |



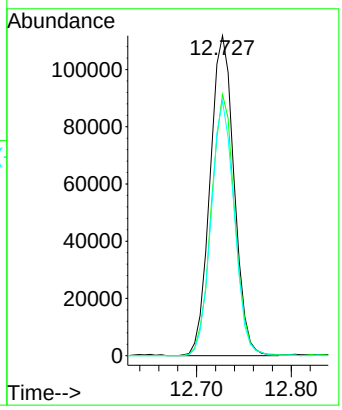


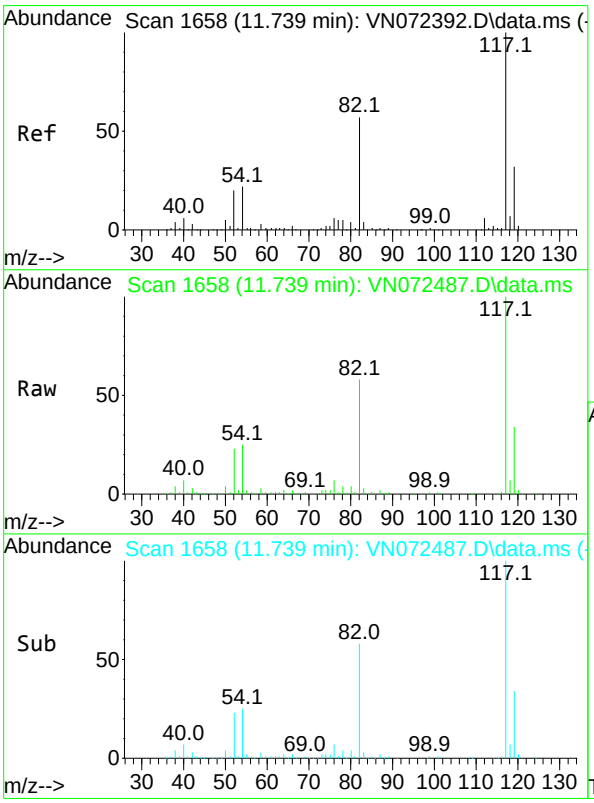

#62
4-Bromofluorobenzene
Concen: 53.132 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 95 Resp: 196977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 79.9 | 0.0 | 167.6 |
| 176 | 76.7 | 0.0 | 163.4 |

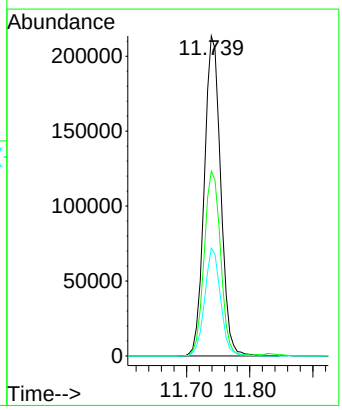


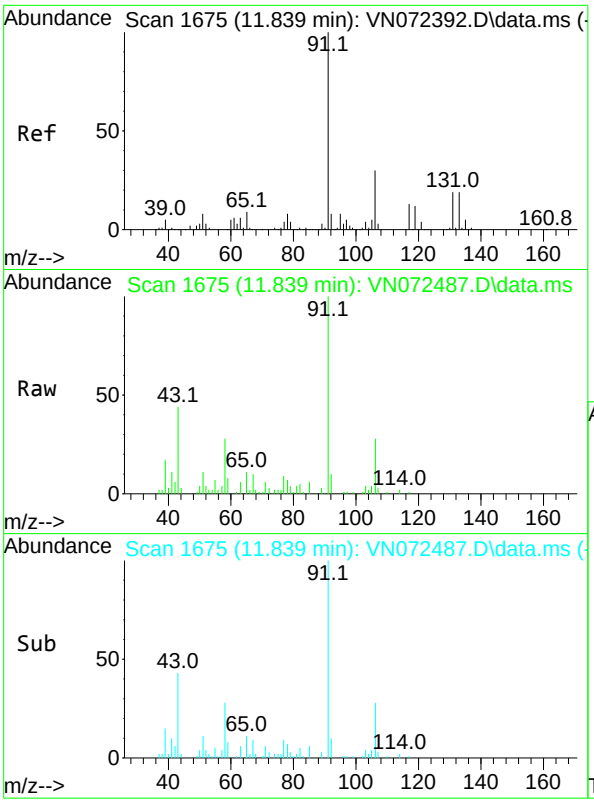




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:117 Resp: 384994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 57.7 | 44.2 | 66.2 |
| 119 | 33.7 | 25.4 | 38.0 |



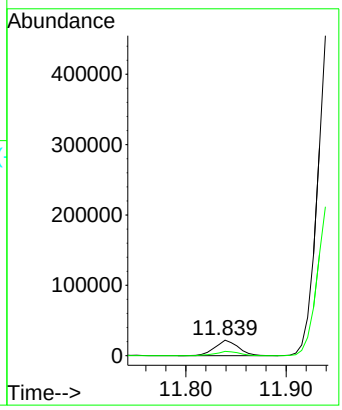


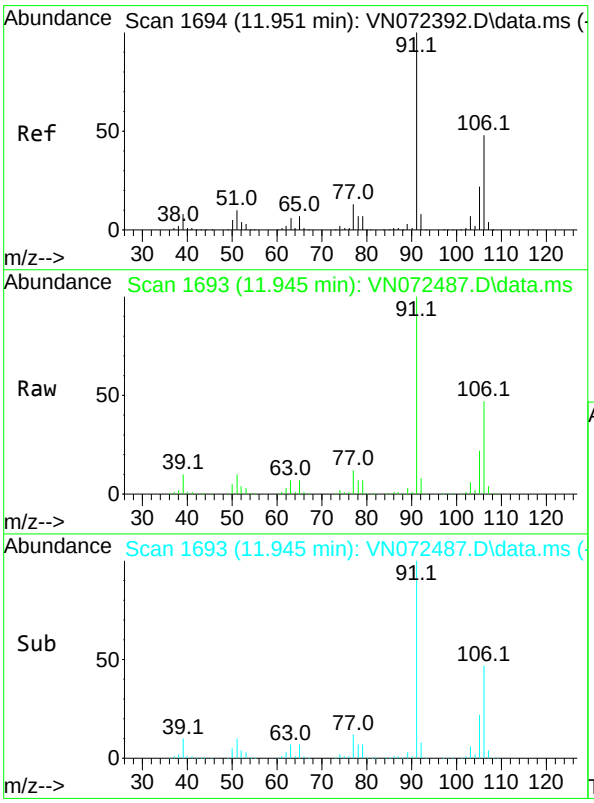

#67
Ethyl Benzene
Concen: 2.614 ug/l
RT: 11.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 91 Resp: 35476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 28.4 | 24.9 | 37.3 |

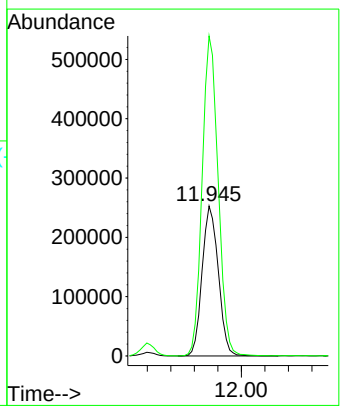


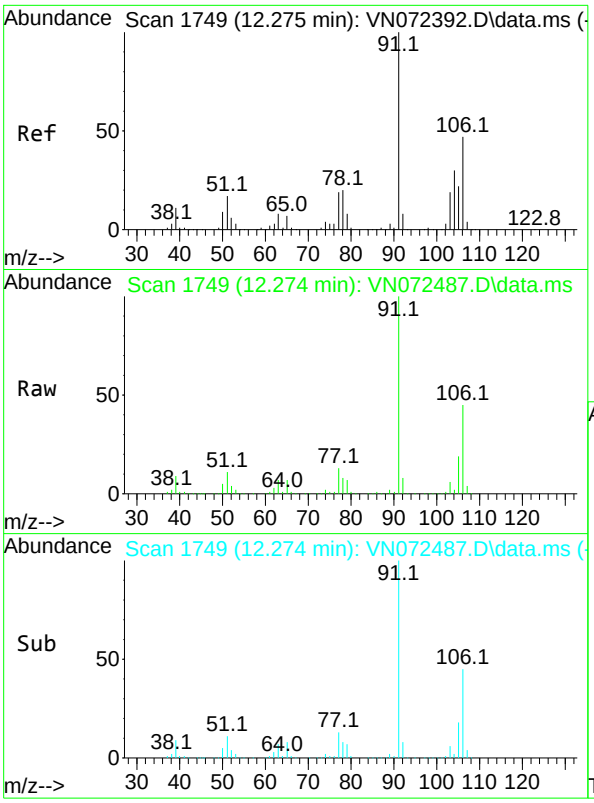




#68
m/p-Xylenes
Concen: 93.696 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:106 Resp: 482272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.9 | 158.9 | 238.3 |



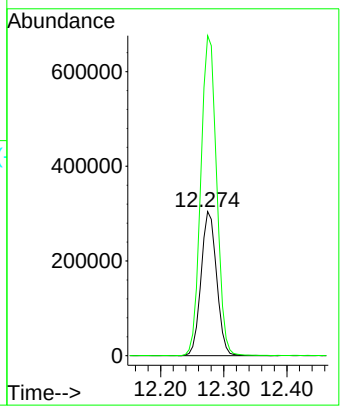


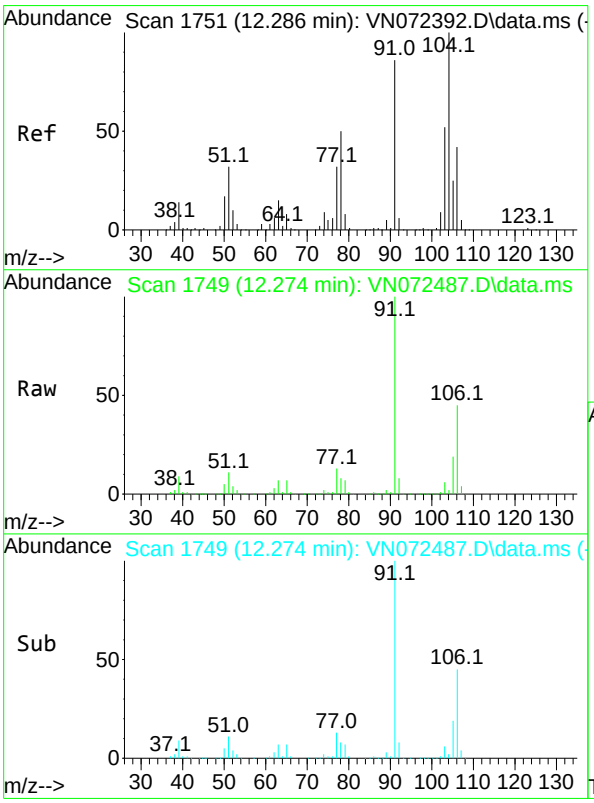

#69
o-Xylene
Concen: 102.697 ug/l
RT: 12.274 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:106 Resp: 519368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 226.4 | 106.0 | 318.0 |

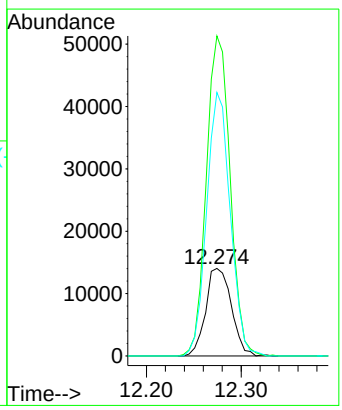


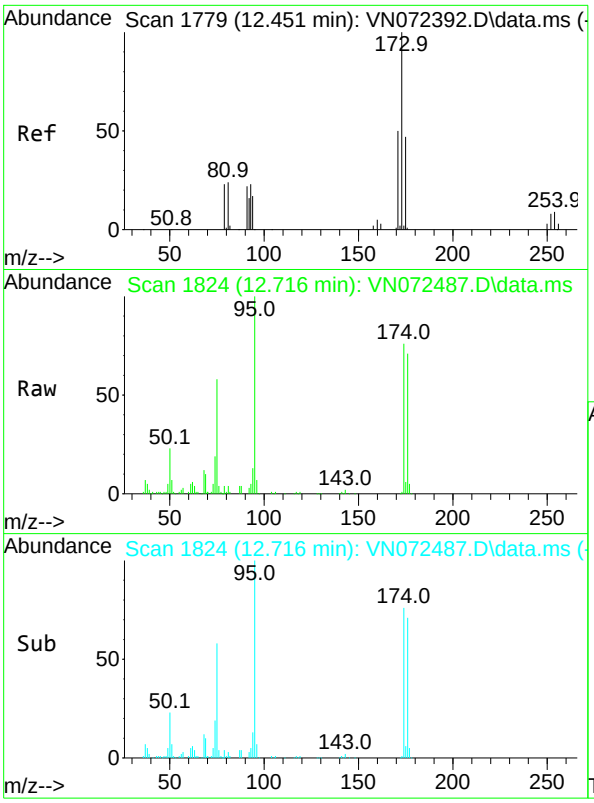




#70
Styrene
Concen: 3.422 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:104 Resp: 26475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 337.1 | 39.5 | 59.3# |
| 103 | 276.3 | 44.0 | 66.0# |



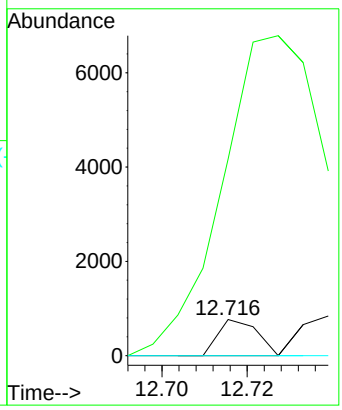


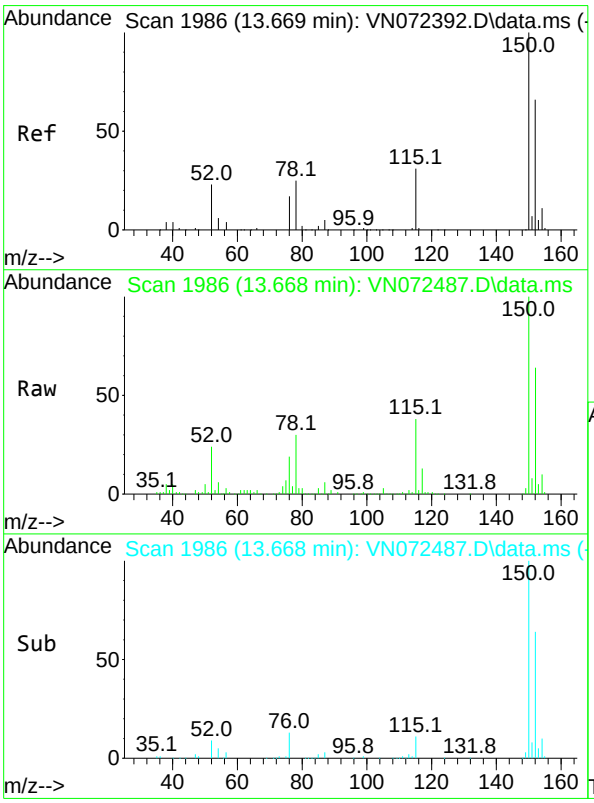

#71
Bromoform
Concen: 0.210 ug/l
RT: 12.716 min Scan# 1
Delta R.T. 0.264 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:173 Resp: 488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 0.0 | 24.6 | 73.6# |
| 254 | 0.0 | 0.1 | 0.1# |

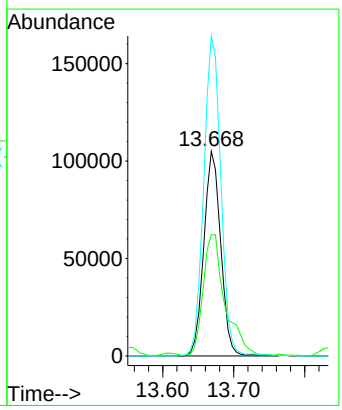


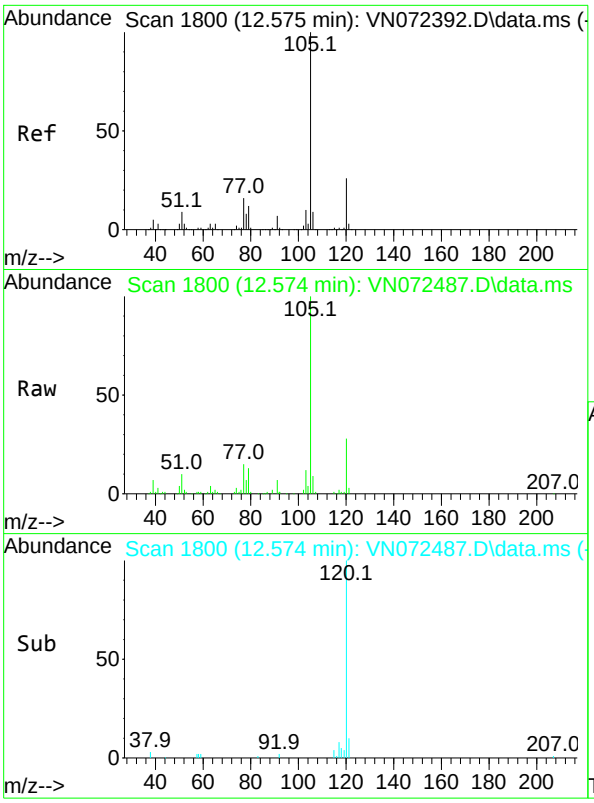




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:152 Resp: 173959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 76.2 | 28.9 | 86.7 |
| 150 | 158.3 | 0.0 | 356.2 |



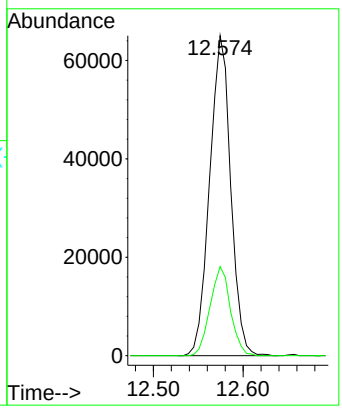


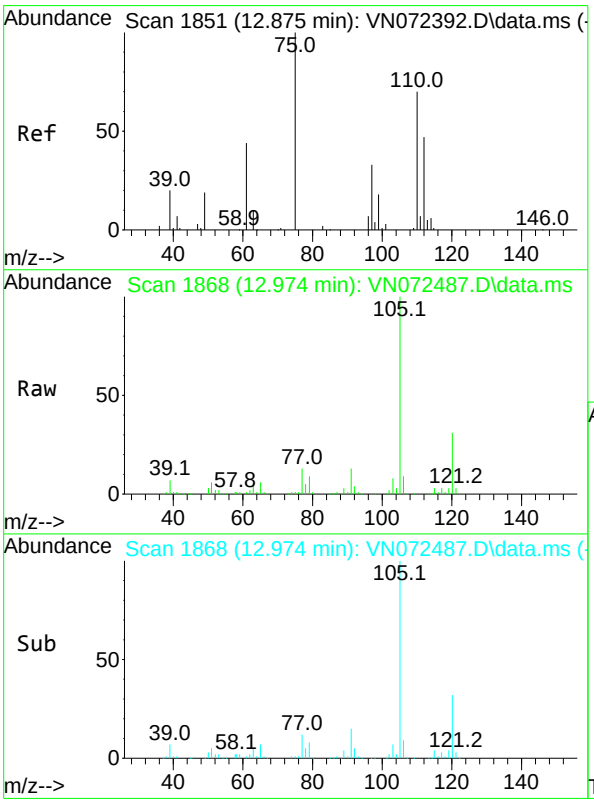

#73
Isopropylbenzene
Concen: 7.344 ug/l
RT: 12.574 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:105 Resp: 105842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.5 | 40.4 |

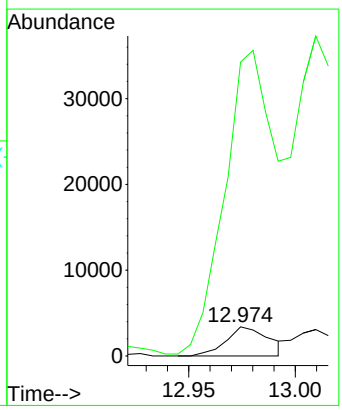


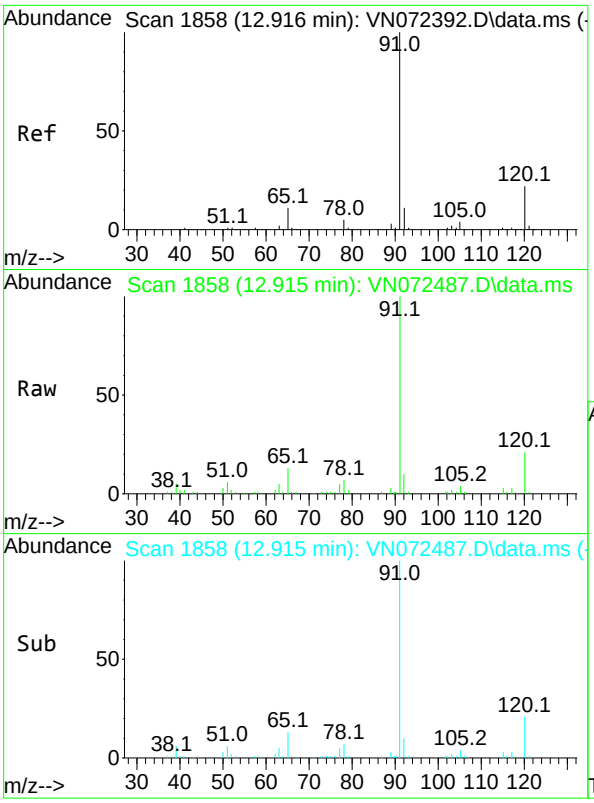




#76
1,2,3-Trichloropropane
Concen: 1.046 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. 0.099 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 75 Resp: 4745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1200.6 | 98.5 | 295.5# |



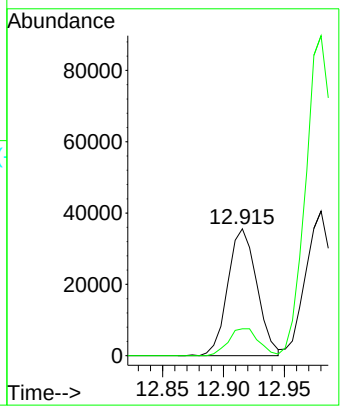


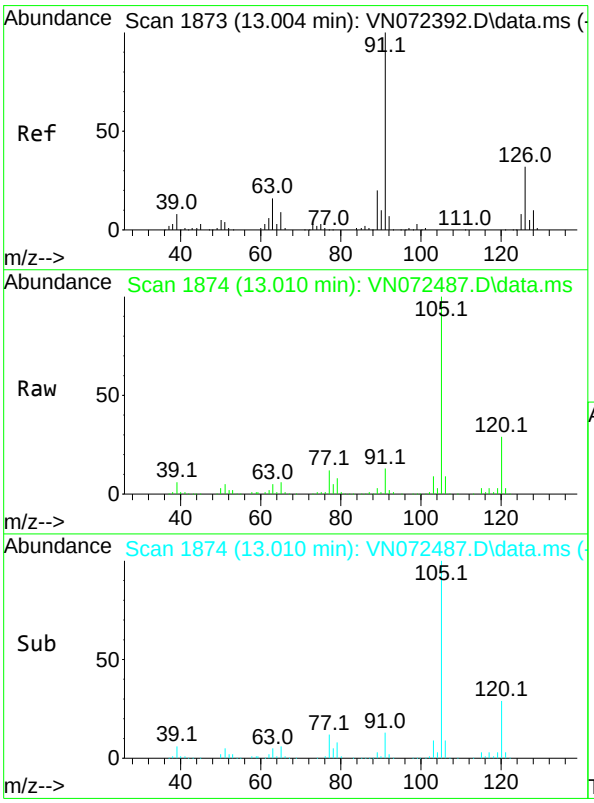

#78
n-propylbenzene
Concen: 3.832 ug/l
RT: 12.915 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 91 Resp: 59099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.2 | 11.9 | 35.5 |

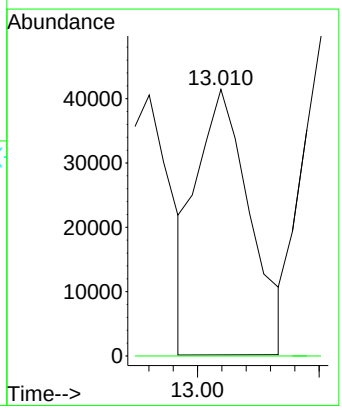


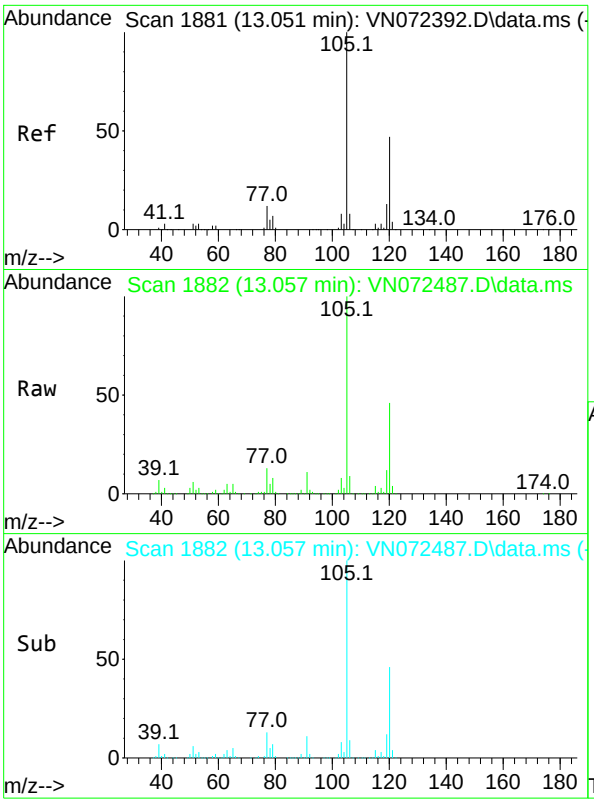




#79
2-Chlorotoluene
Concen: 6.207 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 91 Resp: 62883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.3 | 51.9# |



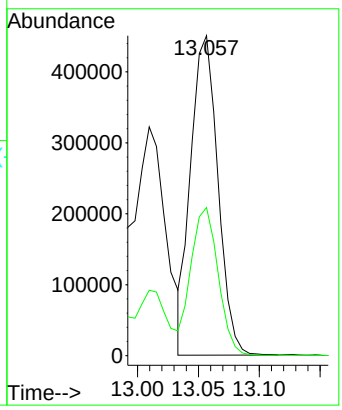


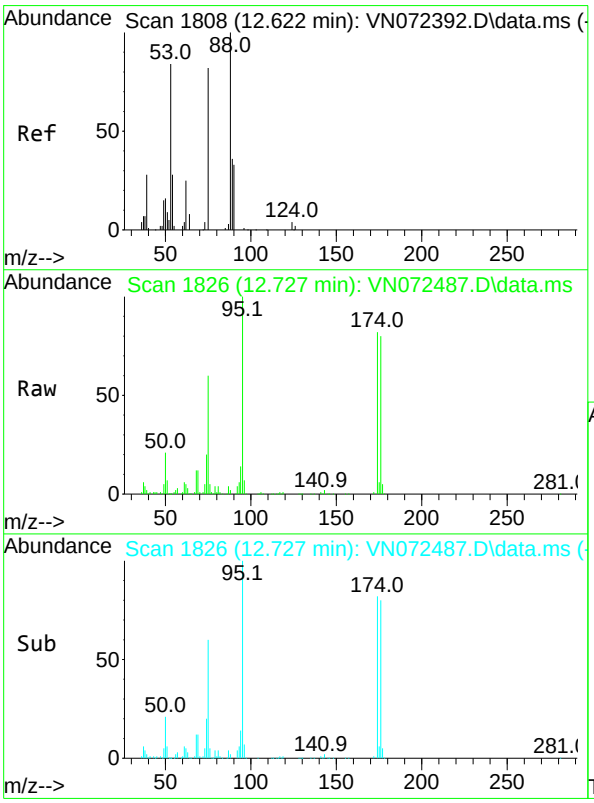

#80
1,3,5-Trimethylbenzene
Concen: 59.146 ug/l
RT: 13.057 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:105 Resp: 698089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.4 | 24.9 | 74.7 |

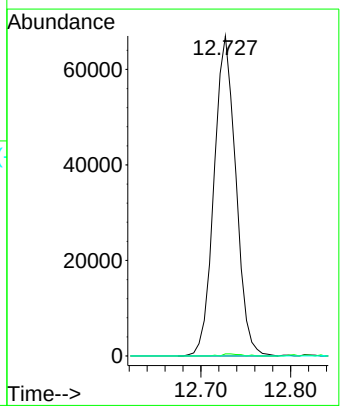


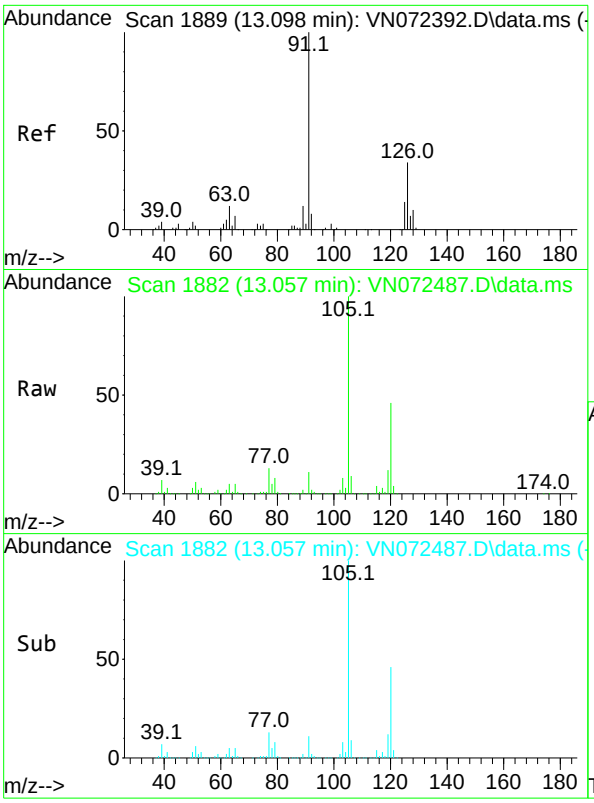




#81
trans-1,4-Dichloro-2-butene
Concen: 83.195 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 75 Resp: 113150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.6 | 78.0 | 117.0# |
| 89 | 0.0 | 37.2 | 55.8# |



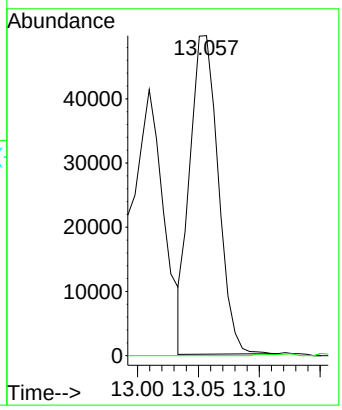


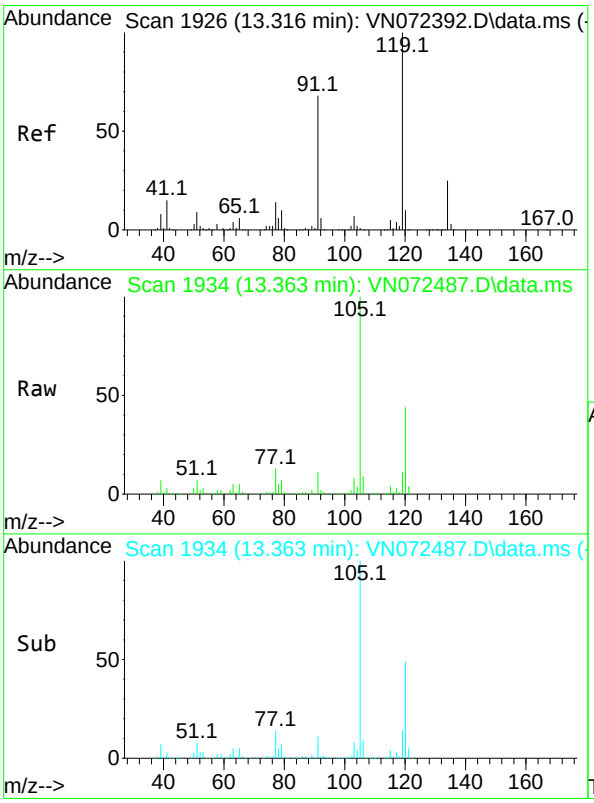

#82
4-Chlorotoluene
Concen: 8.352 ug/l
RT: 13.057 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion: 91 Resp: 80189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.2 | 51.6# |

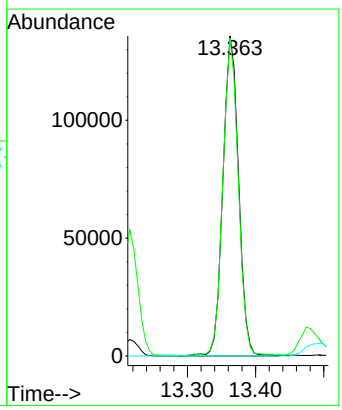


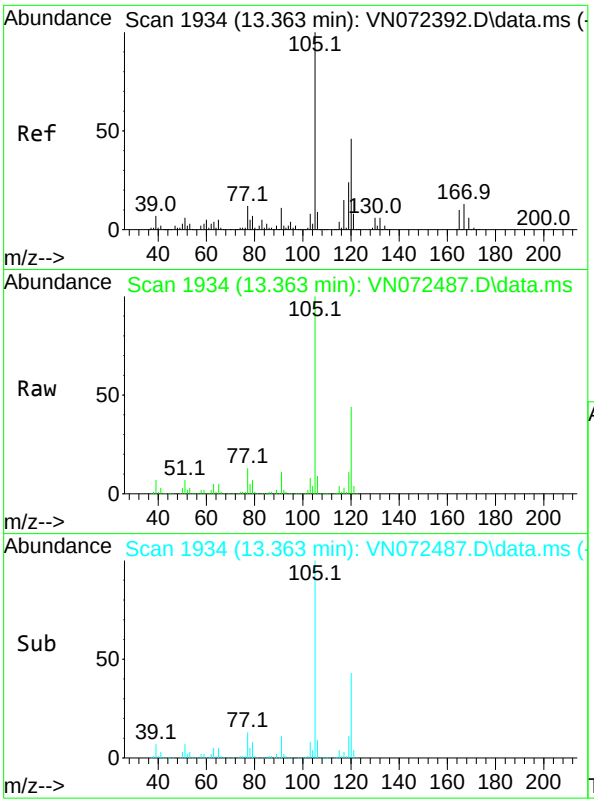




#83
tert-Butylbenzene
Concen: 21.007 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:119 Resp: 217053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 96.4 | 31.6 | 94.8# |
| 134 | 0.0 | 13.7 | 41.1# |



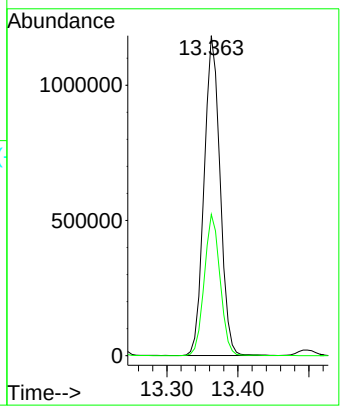


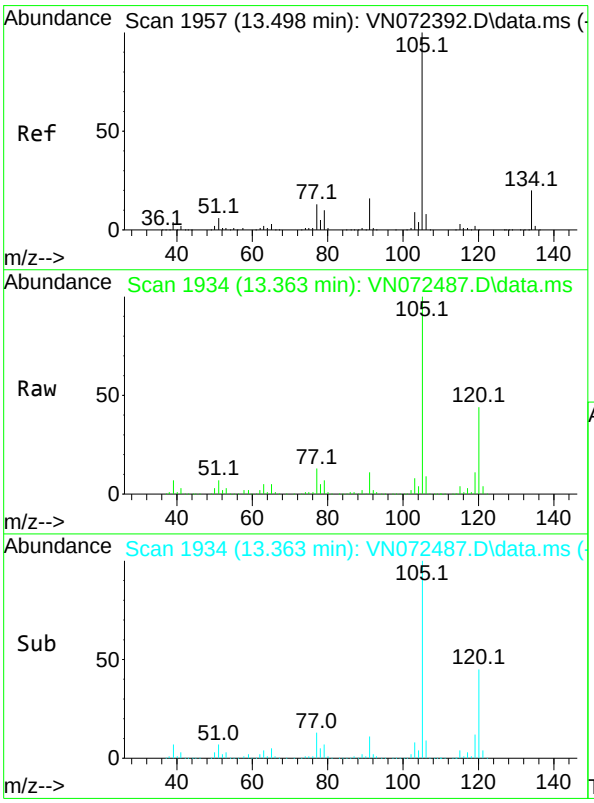

#84
1,2,4-Trimethylbenzene
Concen: 161.247 ug/l
RT: 13.363 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:105 Resp: 1851361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.8 | 23.3 | 69.8 |

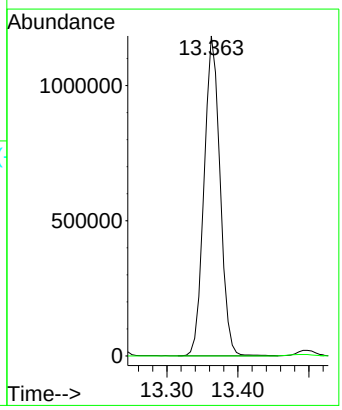


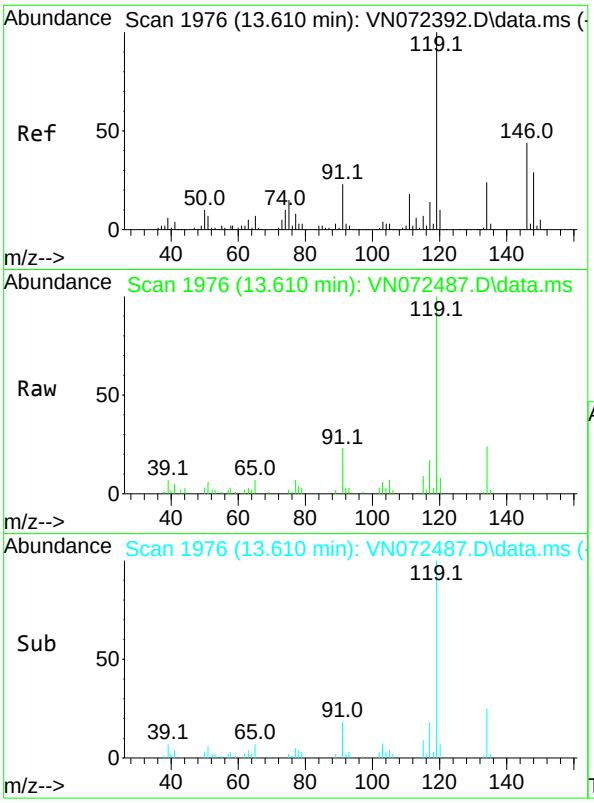




#85
sec-Butylbenzene
Concen: 134.351 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion:105 Resp: 1851361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.4 | 31.1# |



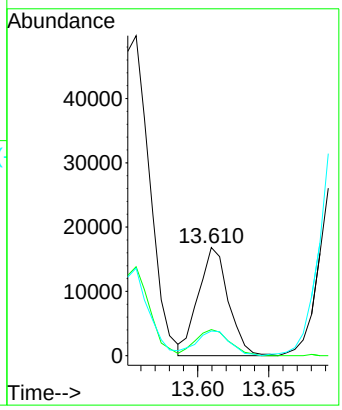


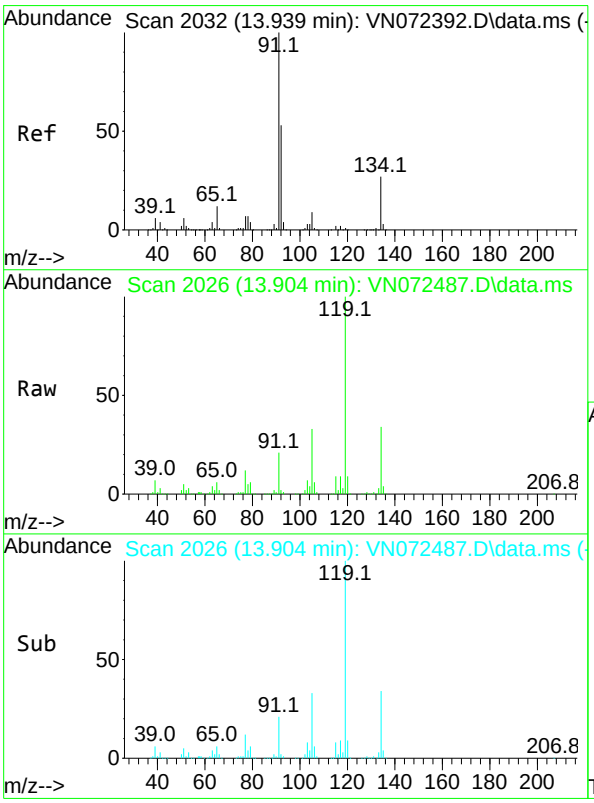

#86
p-Isopropyltoluene
Concen: 2.310 ug/l
RT: 13.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:119 Resp: 24793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.3 | 39.8 |
| 91 | 25.4 | 11.3 | 33.9 |

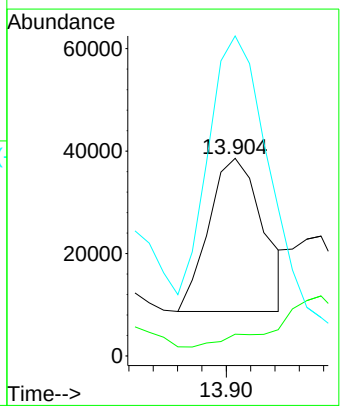


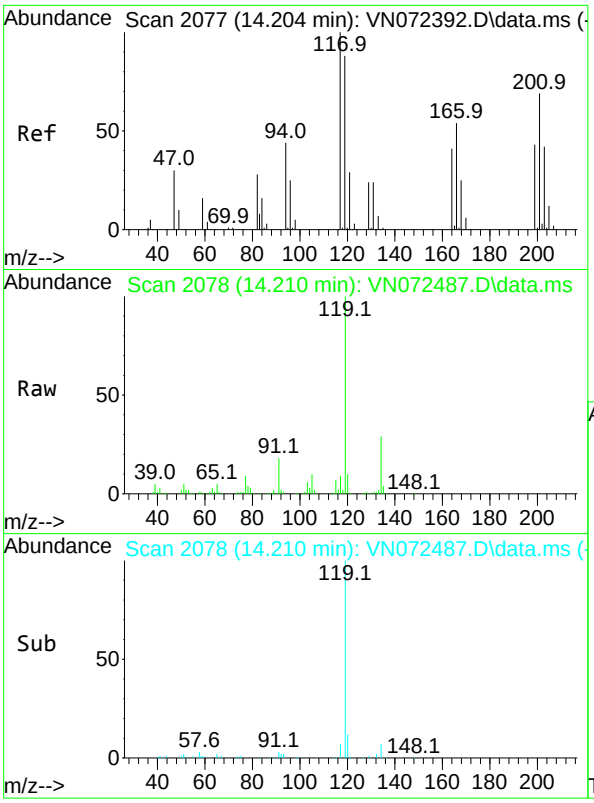




#89
n-Butylbenzene
Concen: 5.651 ug/l
RT: 13.904 min Scan# 2026
Delta R.T. -0.035 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 91 Resp: 46370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 0.0 | 26.9 | 80.7# |
| 134 | 262.7 | 13.6 | 40.8# |



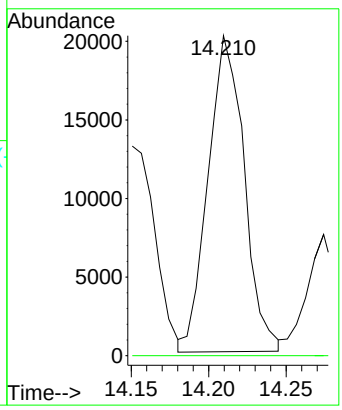


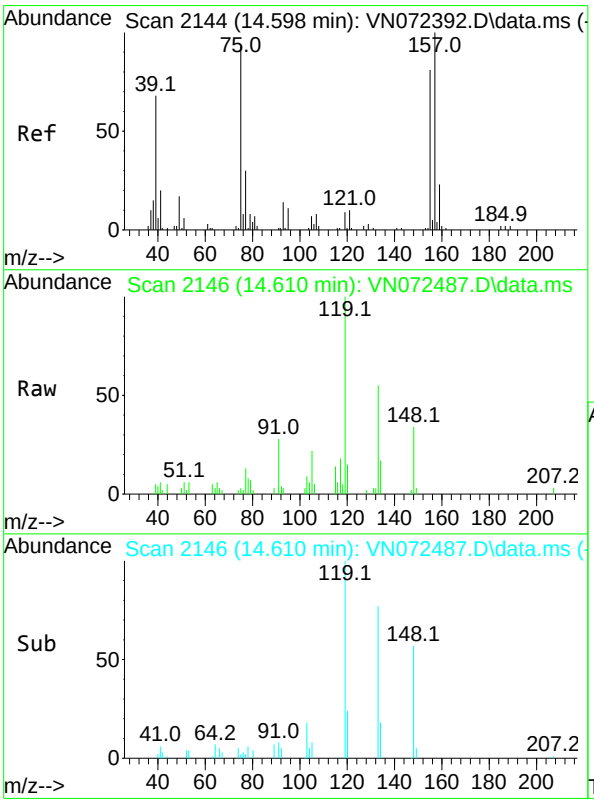

#90
Hexachloroethane
Concen: 15.178 ug/l
RT: 14.210 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:117 Resp: 32556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 40.6 | 122.0# |

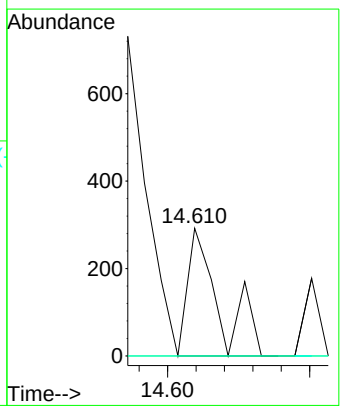


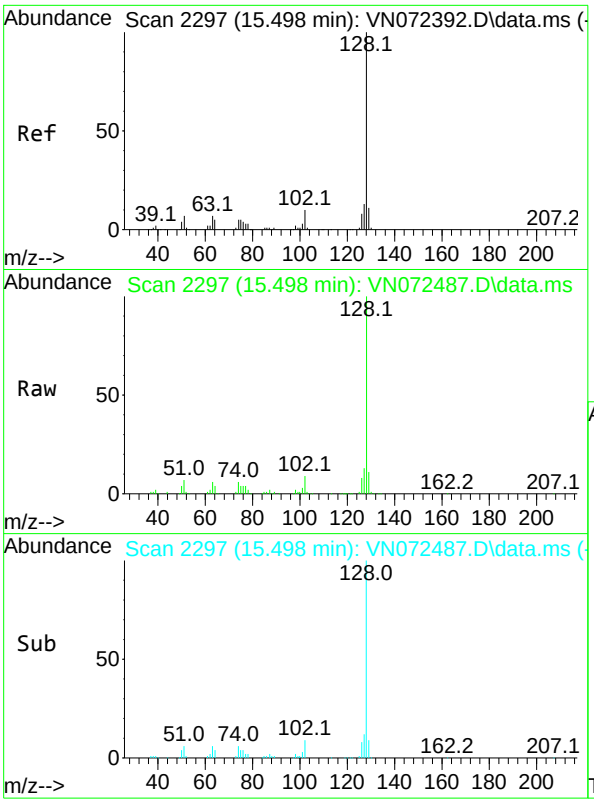




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.247 ug/l
RT: 14.610 min Scan# 2146
Delta R.T. 0.011 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

Tgt Ion: 75 Resp: 225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 44.9 | 134.5# |
| 157 | 0.0 | 59.0 | 176.8# |






#95
Naphthalene
Concen: 30.902 ug/l
RT: 15.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN072487.D
Acq: 13 May 2022 19:14

**Instrument :**
MSVOA_N
**ClientSampleId :**
GES-2

Tgt Ion:128 Resp: 246157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.6 | 10.3 | 15.5 |
| 129 | 11.0 | 8.6 | 13.0 |