

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121922\  
 Data File : VN075885.D  
 Acq On : 19 Dec 2022 20:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 20 01:32:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 379997   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 612881   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 604781   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 279321   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65    | 216750   | 52.431   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 104.860% |      |
| 35) Dibromofluoromethane    | 8.171  | 113   | 191130   | 50.357   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.720% |      |
| 50) Toluene-d8              | 10.571 | 98    | 731021   | 51.513   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 103.020% |      |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 276242   | 58.773   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 117.540% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.142 | 85  | 140634  | 52.123  | ug/l   | 99  |
| 3) Chloromethane             | 2.377 | 50  | 181300  | 54.038  | ug/l   | 96  |
| 4) Vinyl Chloride            | 2.530 | 62  | 233017  | 58.224  | ug/l   | 99  |
| 5) Bromomethane              | 2.948 | 94  | 173082  | 50.888  | ug/l   | 98  |
| 6) Chloroethane              | 3.124 | 64  | 158665  | 53.537  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.506 | 101 | 282915  | 46.588  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.971 | 74  | 111578  | 50.305  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 4.389 | 101 | 160618  | 46.319  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.601 | 142 | 260340  | 46.261  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 5.536 | 59  | 140890  | 240.855 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.359 | 96  | 154278  | 45.809  | ug/l   | 98  |
| 13) Acrolein                 | 4.189 | 56  | 211338  | 294.696 | ug/l   | 97  |
| 14) Allyl chloride           | 5.042 | 41  | 192927  | 49.003  | ug/l   | 90  |
| 15) Acrylonitrile            | 5.736 | 53  | 400977  | 251.189 | ug/l   | 100 |
| 16) Acetone                  | 4.442 | 43  | 314313  | 220.559 | ug/l   | 95  |
| 17) Carbon Disulfide         | 4.724 | 76  | 332939  | 40.830  | ug/l   | 97  |
| 18) Methyl Acetate           | 5.042 | 43  | 211050  | 50.102  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.806 | 73  | 587121  | 52.938  | ug/l   | 97  |
| 20) Methylene Chloride       | 5.289 | 84  | 184765  | 48.447  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.795 | 96  | 168891  | 45.790  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.683 | 45  | 500180  | 52.298  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.612 | 43  | 1662510 | 258.262 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.577 | 63  | 309037  | 48.450  | ug/l   | 99  |
| 25) 2-Butanone               | 7.494 | 43  | 503442  | 252.306 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 7.500 | 77  | 257794  | 47.726  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 7.494 | 96  | 211046  | 47.843  | ug/l   | 96  |
| 28) Bromochloromethane       | 7.824 | 49  | 118242  | 42.295  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 7.847 | 42  | 330214  | 264.078 | ug/l   | 99  |
| 30) Chloroform               | 7.971 | 83  | 339666  | 47.297  | ug/l   | 95  |
| 31) Cyclohexane              | 8.265 | 56  | 259427  | 43.817  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 8.177 | 97  | 312603  | 49.099  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 236178  | 46.843  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.571 | 43  | 208269  | 51.426  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.371 | 117 | 255777  | 45.326  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.606 | 83  | 303760  | 49.938  | ug/l   | 99  |
| 40) Benzene                  | 8.612 | 78  | 735809  | 47.300  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121922\  
 Data File : VN075885.D  
 Acq On : 19 Dec 2022 20:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 20 01:32:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 109863   | 52.189  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 256542   | 49.605  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 359512   | 53.814  | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 202765   | 46.268  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 183444   | 48.460  | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 136544   | 48.632  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.894  | 83   | 270071   | 49.050  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 168707   | 56.069  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 70005    | 946.376 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1105878  | 273.722 | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 499557   | 49.308  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 286625   | 53.179  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 310712   | 52.506  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 205299   | 51.627  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 303197   | 57.402  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 328313   | 50.333  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 535282   | 318.301 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 819708   | 278.211 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.359 | 129  | 222302   | 50.268  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 205348   | 51.029  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 170044   | 39.957  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 544918   | 43.899  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 211207   | 45.937  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 976550   | 46.613  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 766919   | 92.489  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 399008   | 48.625  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 661698   | 50.715  | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 154052   | 46.047  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1036174  | 51.334  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 340484   | 57.499  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 315991   | 50.640  | ug/l   | 93       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 365698   | 64.950  | ug/l   | 76       |
| 77) Bromobenzene              | 12.982 | 156  | 243392   | 47.646  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.041 | 91   | 1201070  | 53.949  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 698222   | 50.242  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 897747   | 53.141  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 85254    | 54.502  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 698222   | 50.242  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 766146   | 51.437  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 886859   | 52.917  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1139312  | 55.418  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 959699   | 56.102  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 474261   | 50.260  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 457904   | 47.502  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 838739   | 60.522  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 159918   | 52.261  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 464948   | 50.024  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 58774    | 53.082  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 236338   | 51.361  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 116584   | 46.438  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 787712   | 51.739  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 241522   | 56.157  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121922\  
Data File : VN075885.D  
Acq On : 19 Dec 2022 20:46  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

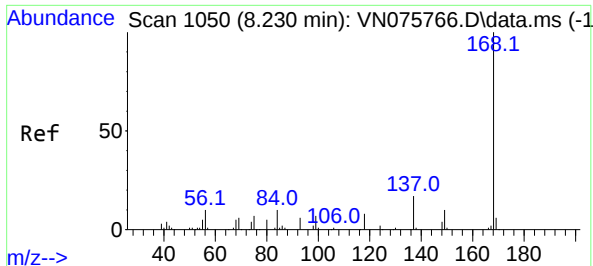
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Dec 20 01:32:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

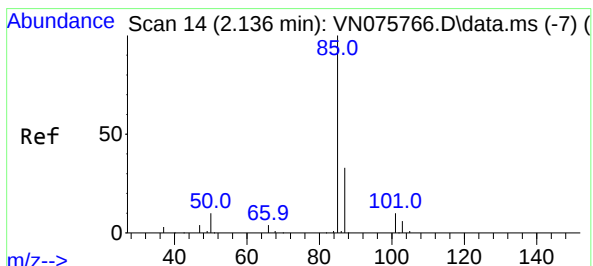
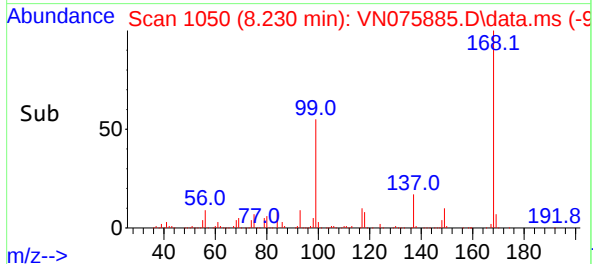
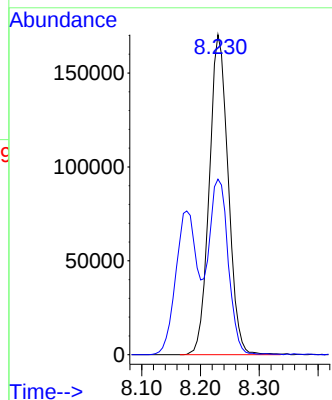
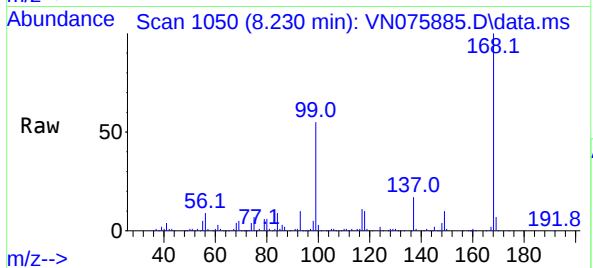




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

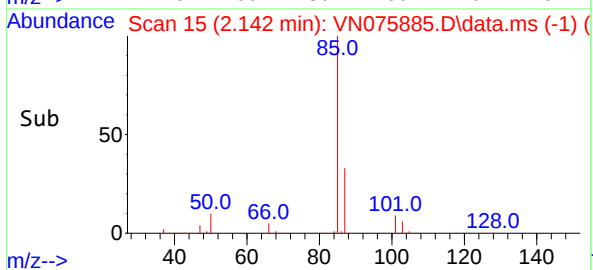
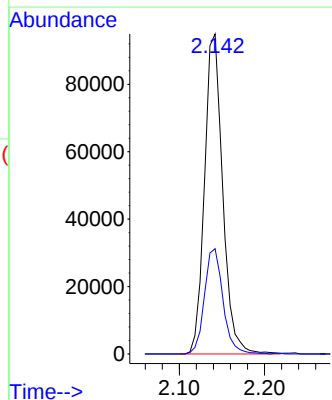
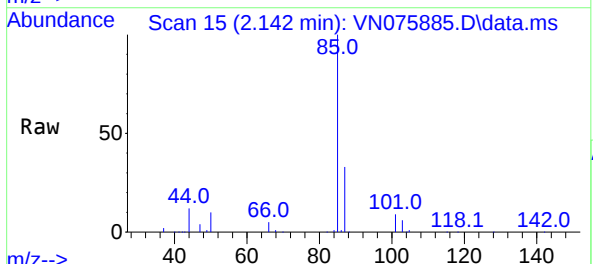
Instrument :  
MSVOA\_N  
ClientSampleId :

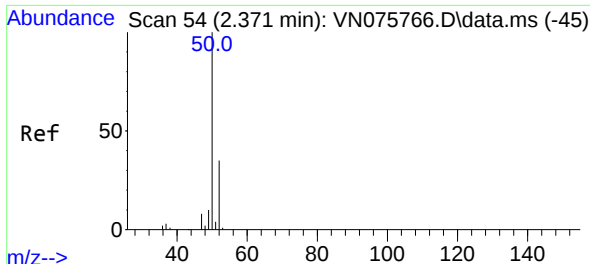
Tgt Ion:168 Resp: 379997  
Ion Ratio Lower Upper  
168 100  
99 54.7 44.2 66.4



#2  
Dichlorodifluoromethane  
Concen: 52.123 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 85 Resp: 140634  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.3 48.9

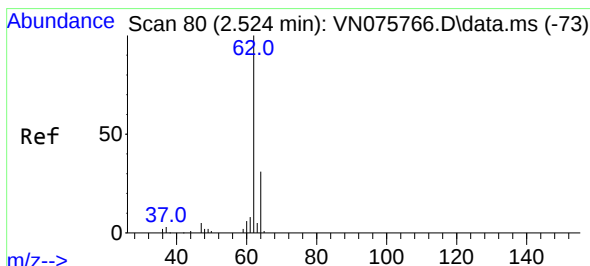
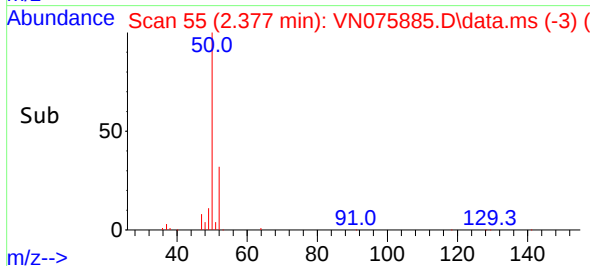
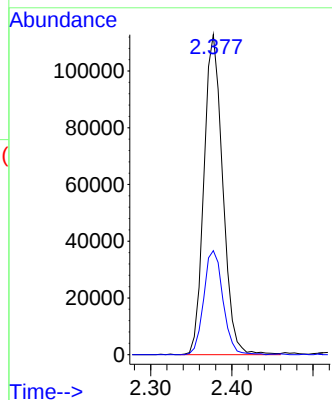
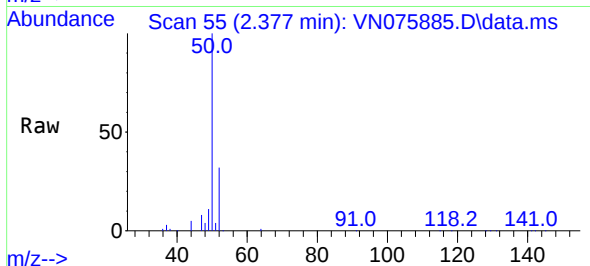




#3  
Chloromethane  
Concen: 54.038 ug/l  
RT: 2.377 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

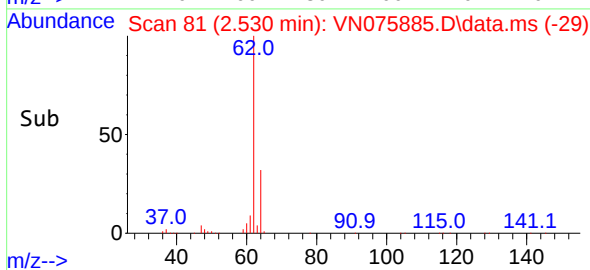
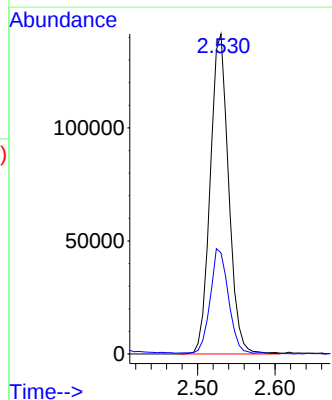
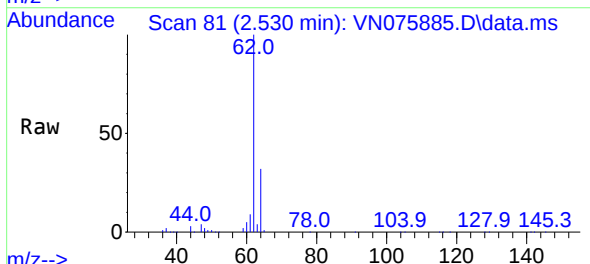
Instrument :  
MSVOA\_N  
ClientSampleId :

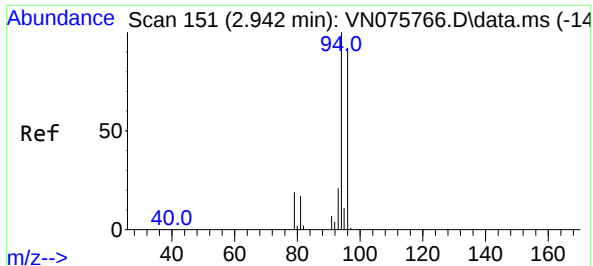
Tgt Ion: 50 Resp: 181300  
Ion Ratio Lower Upper  
50 100  
52 32.5 27.7 41.5



#4  
Vinyl Chloride  
Concen: 58.224 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

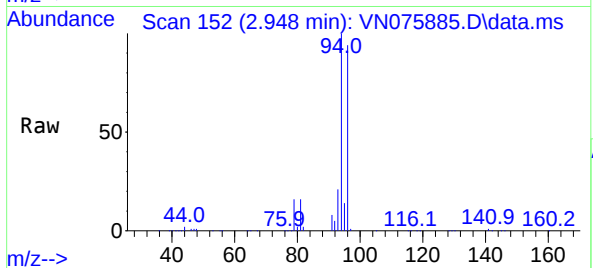
Tgt Ion: 62 Resp: 233017  
Ion Ratio Lower Upper  
62 100  
64 31.5 24.9 37.3



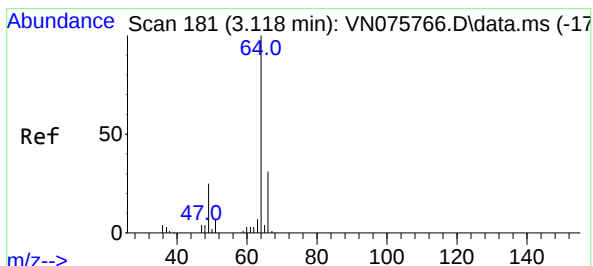
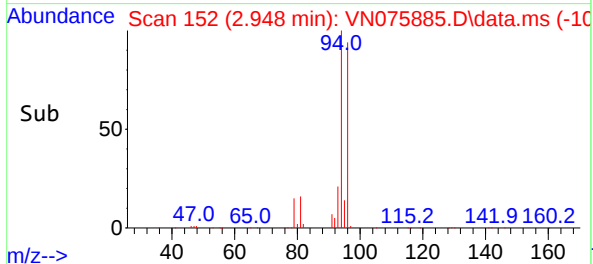
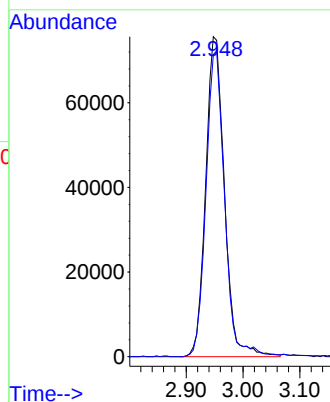


#5  
Bromomethane  
Concen: 50.888 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

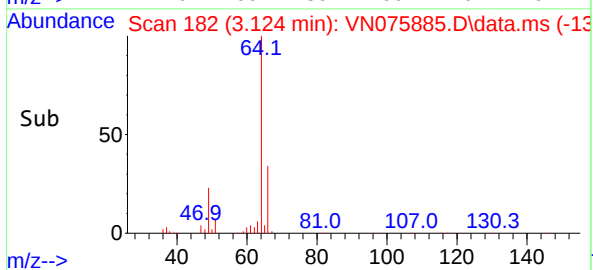
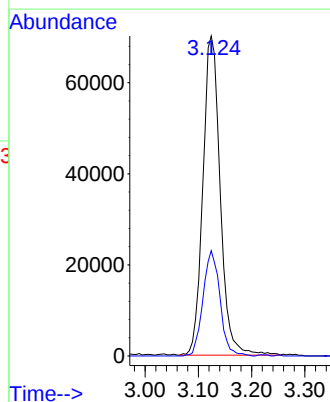
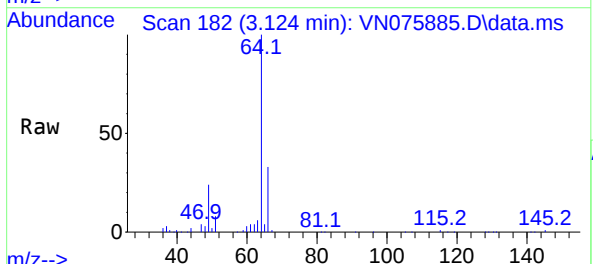


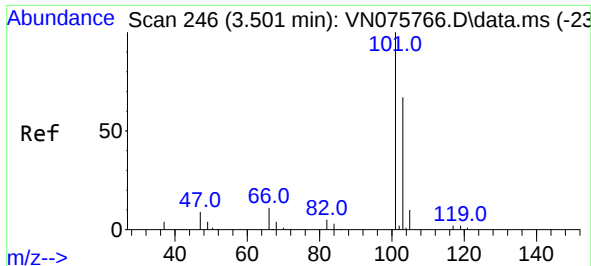
Tgt Ion: 94 Resp: 173082  
Ion Ratio Lower Upper  
94 100  
96 94.4 73.8 110.6



#6  
Chloroethane  
Concen: 53.537 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 64 Resp: 158665  
Ion Ratio Lower Upper  
64 100  
66 33.0 24.6 36.8

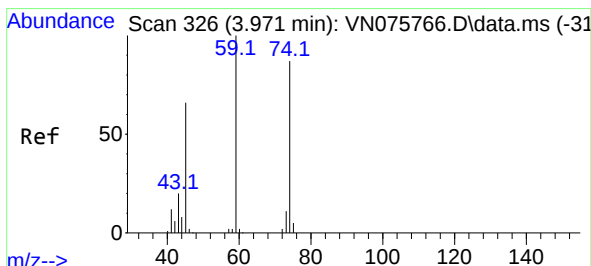
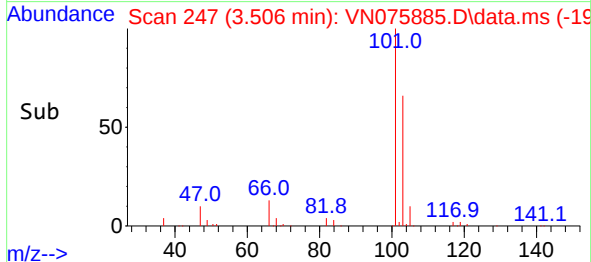
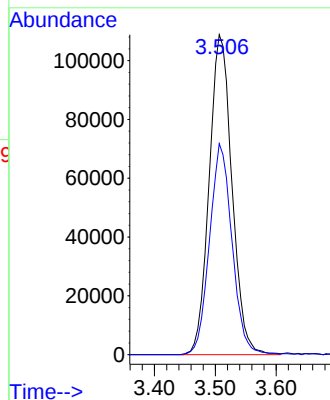
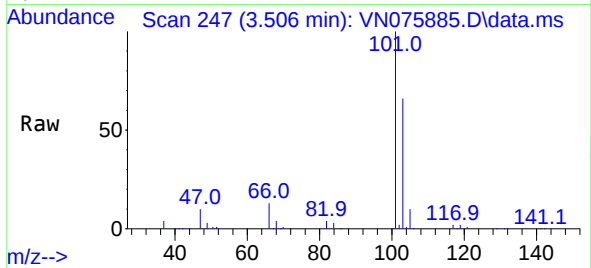




#7  
 Trichlorofluoromethane  
 Concen: 46.588 ug/l  
 RT: 3.506 min Scan# 246  
 Delta R.T. 0.006 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

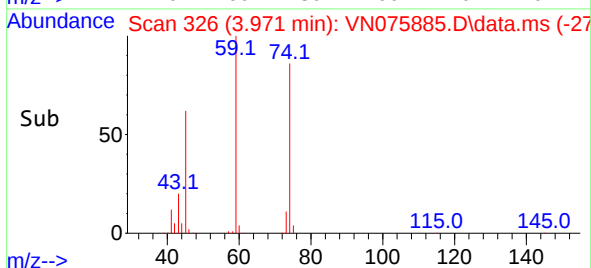
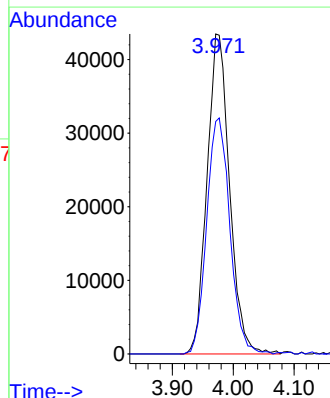
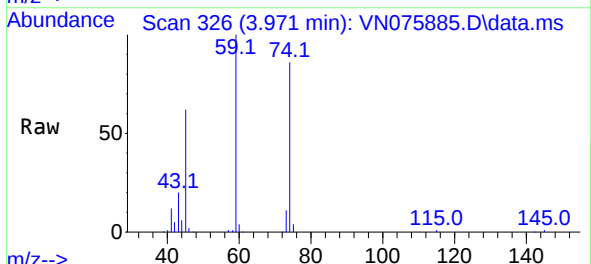
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion:101 Resp: 282915  
 Ion Ratio Lower Upper  
 101 100  
 103 65.9 53.4 80.2

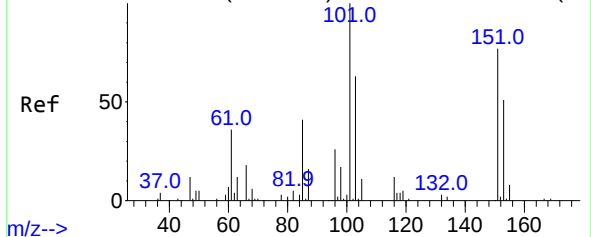


#8  
 Diethyl Ether  
 Concen: 50.305 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.000 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

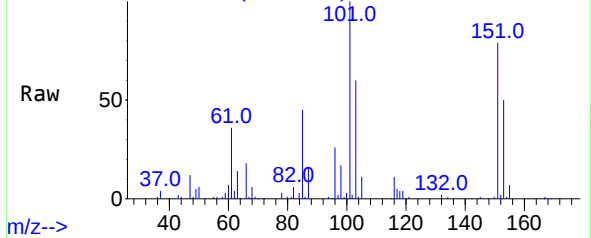
Tgt Ion: 74 Resp: 111578  
 Ion Ratio Lower Upper  
 74 100  
 45 76.0 37.8 113.4



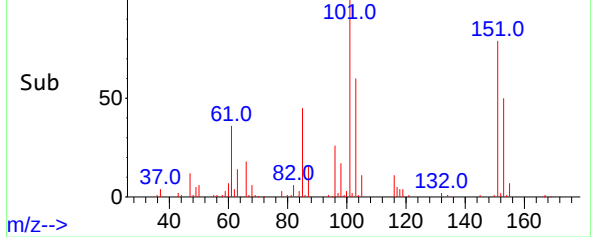
Abundance Scan 396 (4.383 min): VN075766.D\data.ms (-38



Abundance Scan 397 (4.389 min): VN075885.D\data.ms



Abundance Scan 397 (4.389 min): VN075885.D\data.ms (-34



#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.319 ug/l

RT: 4.389 min Scan# 397

Delta R.T. 0.006 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

ClientSampleId :

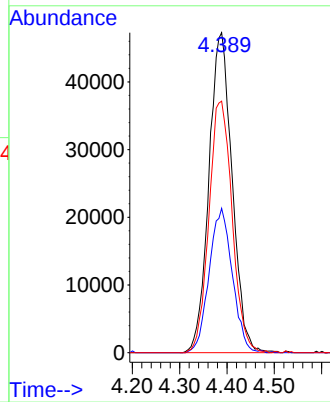
Tgt Ion:101 Resp: 160618

Ion Ratio Lower Upper

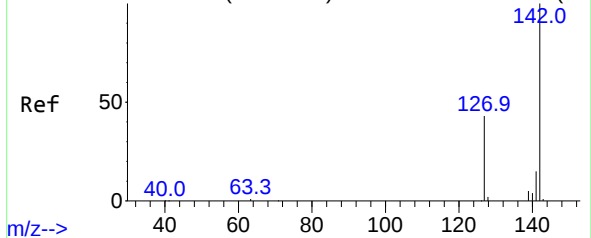
101 100

85 45.1 35.3 52.9

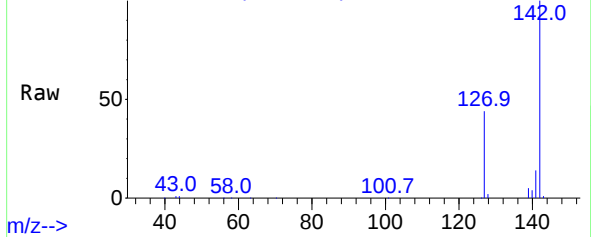
151 78.9 65.6 98.4



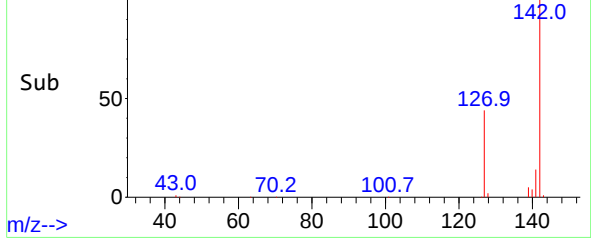
Abundance Scan 433 (4.600 min): VN075766.D\data.ms (-41



Abundance Scan 433 (4.601 min): VN075885.D\data.ms



Abundance Scan 433 (4.601 min): VN075885.D\data.ms (-38



#10

Methyl Iodide

Concen: 46.261 ug/l

RT: 4.601 min Scan# 433

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

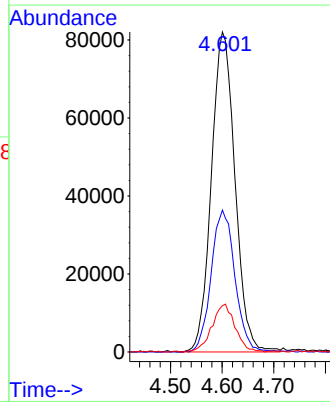
Tgt Ion:142 Resp: 260340

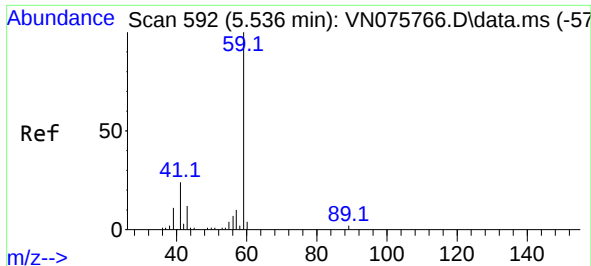
Ion Ratio Lower Upper

142 100

127 44.8 34.7 52.1

141 14.7 11.4 17.2

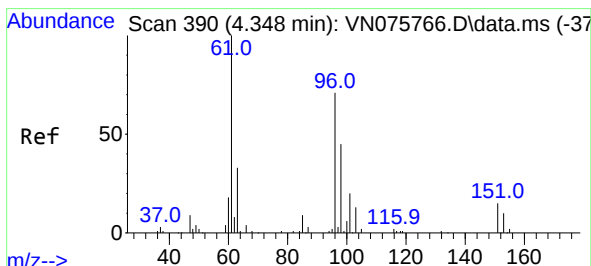
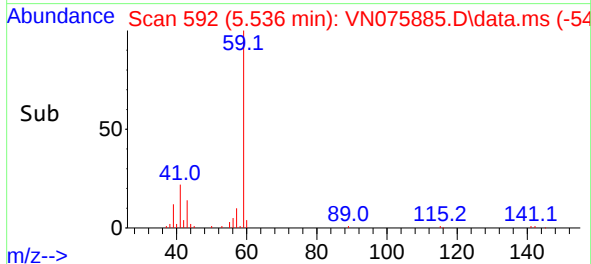
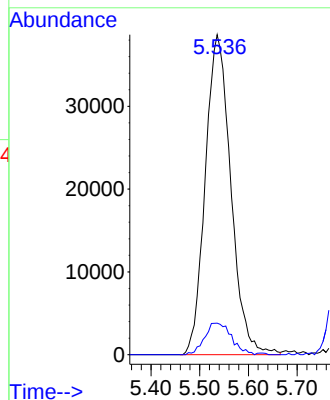
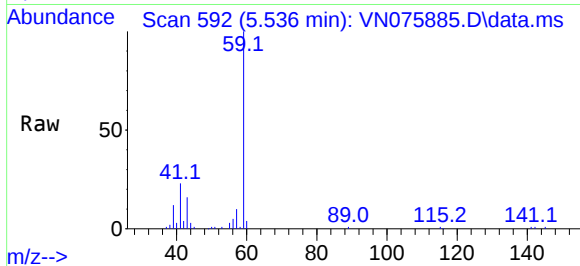




#11  
Tert butyl alcohol  
Concen: 240.855 ug/l  
RT: 5.536 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

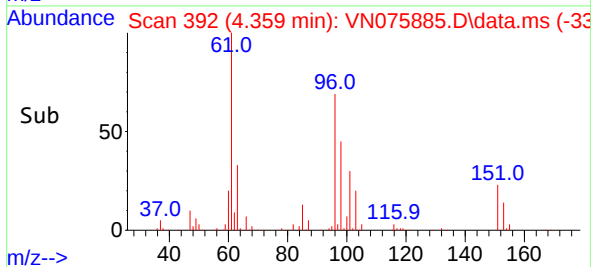
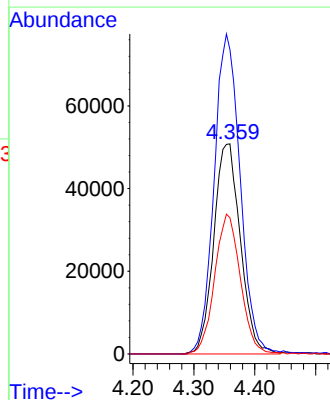
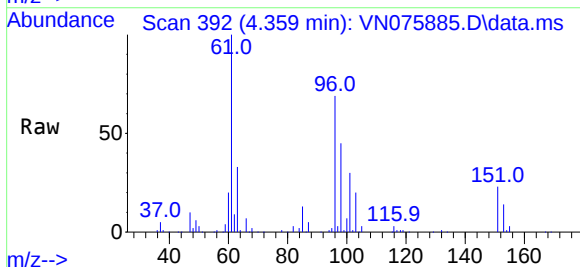
Instrument :  
MSVOA\_N  
ClientSampleId :

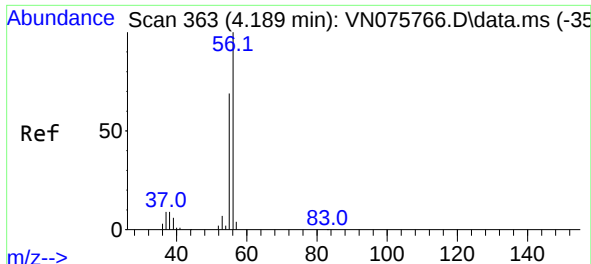
Tgt Ion: 59 Resp: 140890  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 45.809 ug/l  
RT: 4.359 min Scan# 392  
Delta R.T. 0.012 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 96 Resp: 154278  
Ion Ratio Lower Upper  
96 100  
61 144.7 113.3 169.9  
98 64.8 50.9 76.3

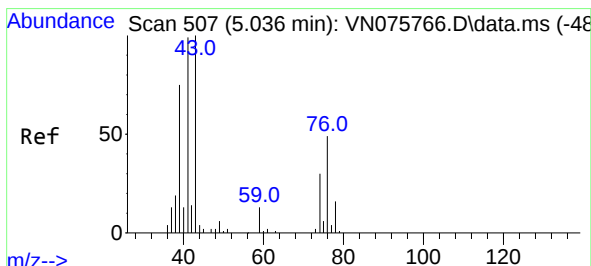
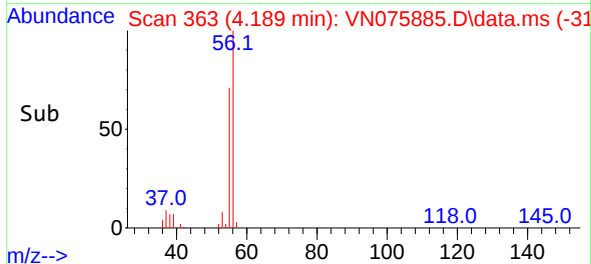
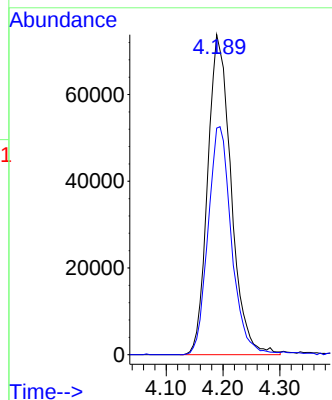
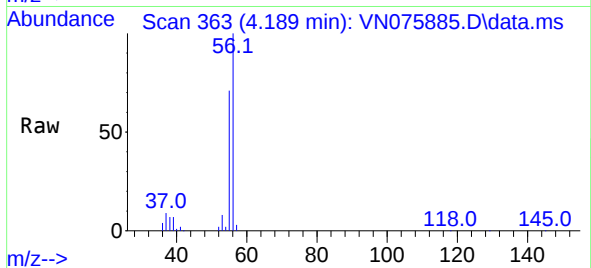




#13  
Acrolein  
Concen: 294.696 ug/l  
RT: 4.189 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

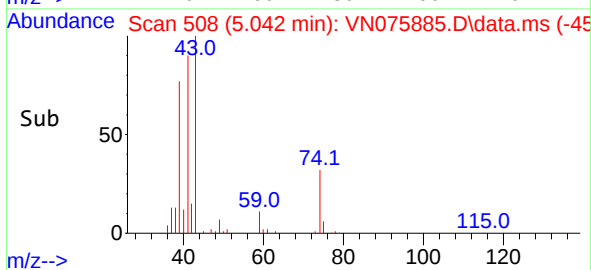
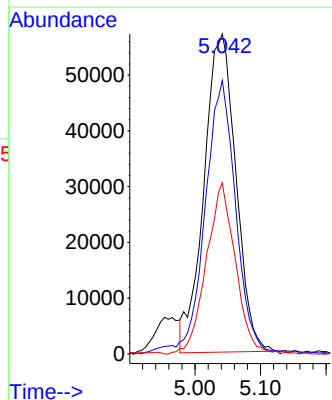
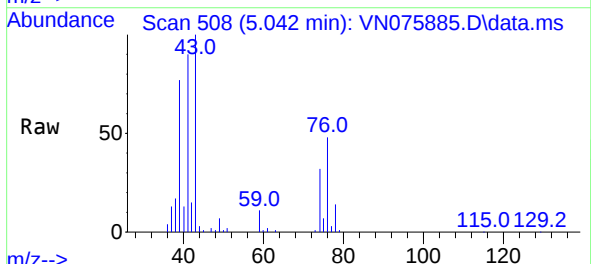
Instrument :  
MSVOA\_N  
ClientSampleId :

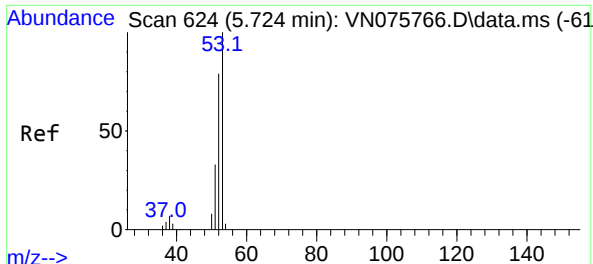
Tgt Ion: 56 Resp: 211338  
Ion Ratio Lower Upper  
56 100  
55 71.2 54.8 82.2



#14  
Allyl chloride  
Concen: 49.003 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

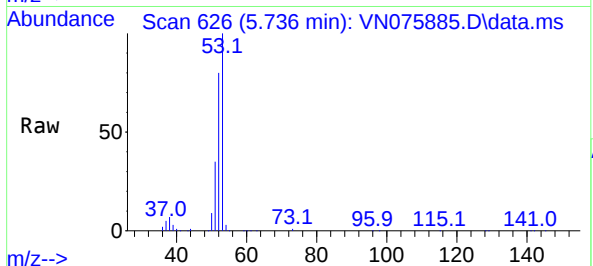
Tgt Ion: 41 Resp: 192927  
Ion Ratio Lower Upper  
41 100  
39 83.1 58.3 87.5  
76 48.8 35.8 53.6



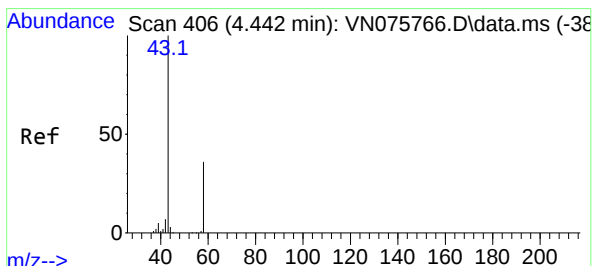
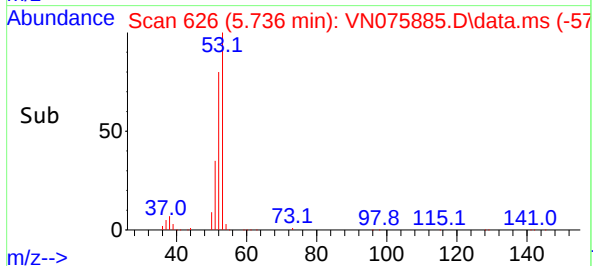
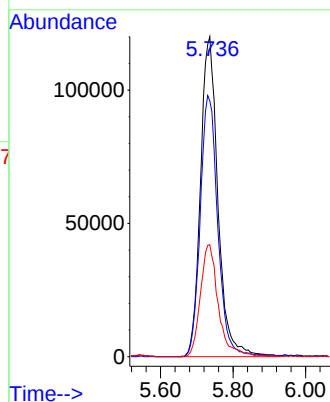


#15  
Acrylonitrile  
Concen: 251.189 ug/l  
RT: 5.736 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

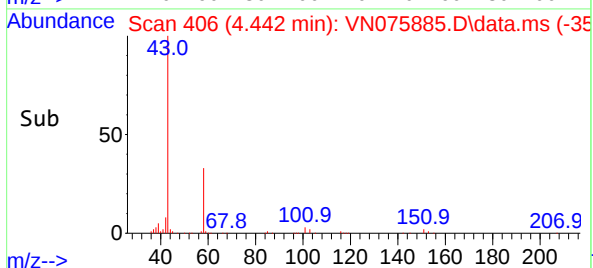
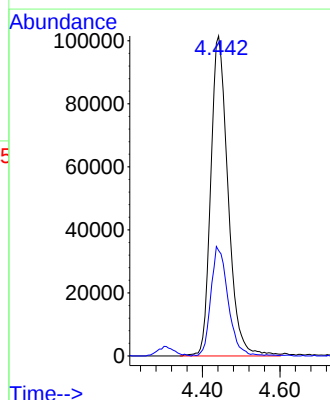
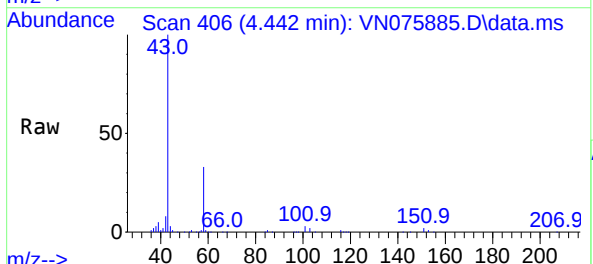


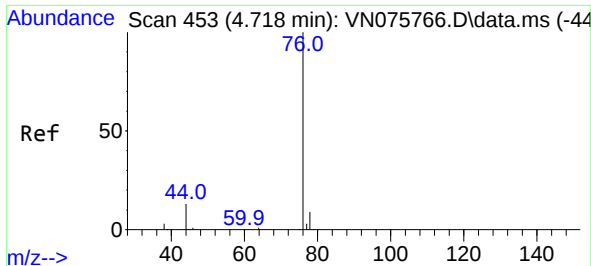
Tgt Ion: 53 Resp: 400977  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.4 98.0  
51 36.0 28.9 43.3



#16  
Acetone  
Concen: 220.559 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 43 Resp: 314313  
Ion Ratio Lower Upper  
43 100  
58 32.7 28.6 43.0

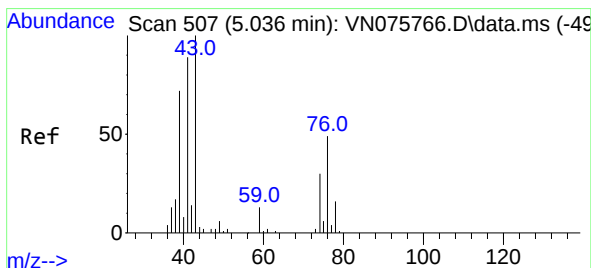
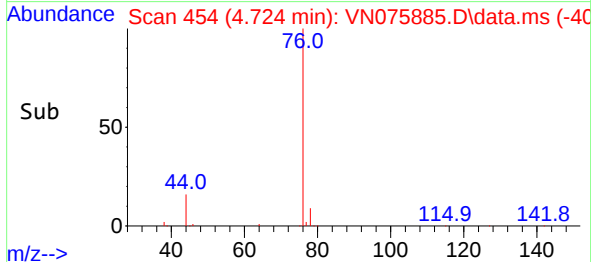
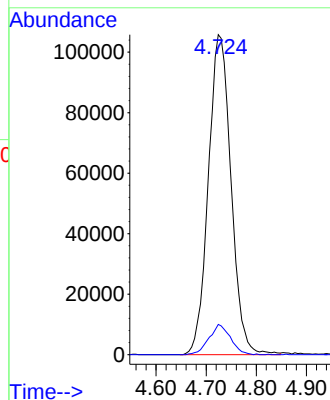
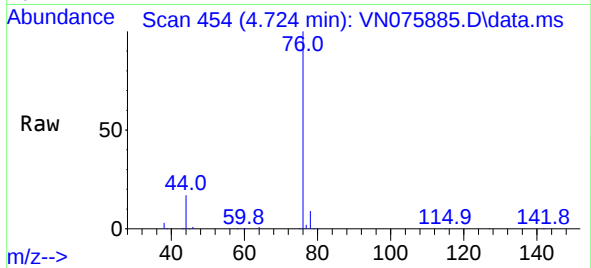




#17  
Carbon Disulfide  
Concen: 40.830 ug/l  
RT: 4.724 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

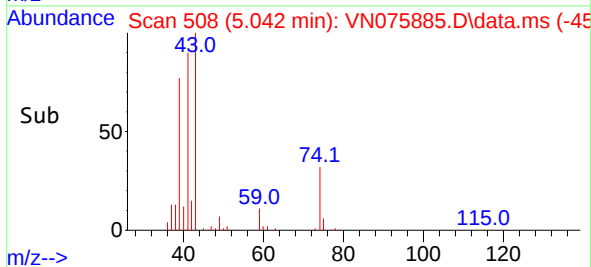
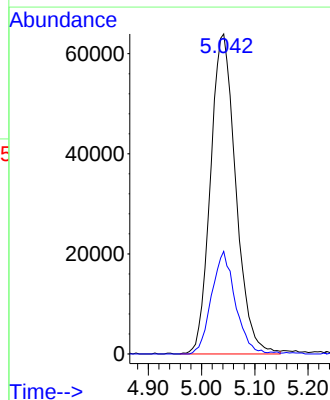
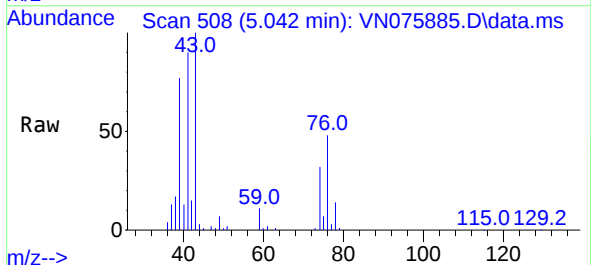
Instrument :  
MSVOA\_N  
ClientSampleId :

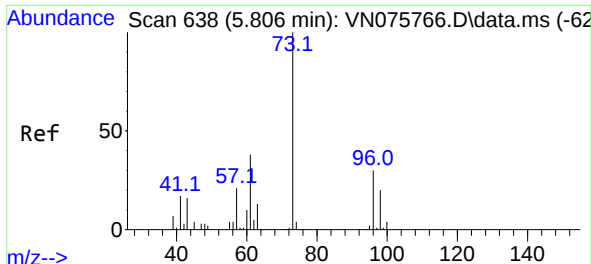
Tgt Ion: 76 Resp: 332939  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.8 10.2



#18  
Methyl Acetate  
Concen: 50.102 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 43 Resp: 211050  
Ion Ratio Lower Upper  
43 100  
74 30.1 23.6 35.4





#19

Methyl tert-butyl Ether

Concen: 52.938 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

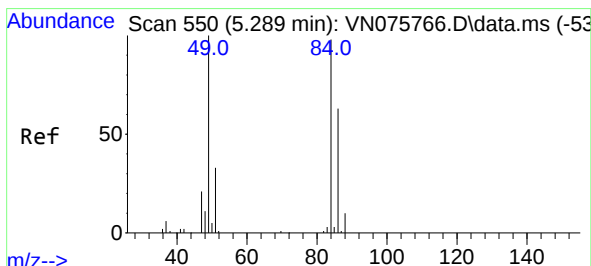
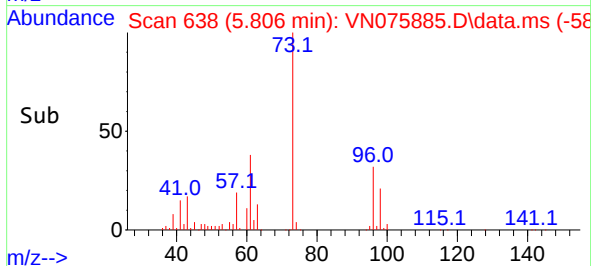
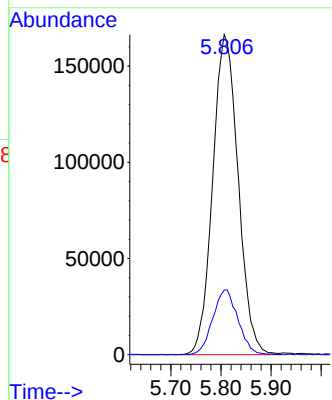
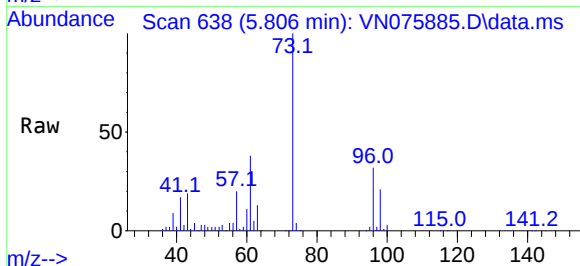
ClientSampleId :

Tgt Ion: 73 Resp: 587121

Ion Ratio Lower Upper

73 100

57 20.2 17.1 25.7



#20

Methylene Chloride

Concen: 48.447 ug/l

RT: 5.289 min Scan# 550

Delta R.T. -0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Tgt Ion: 84 Resp: 184765

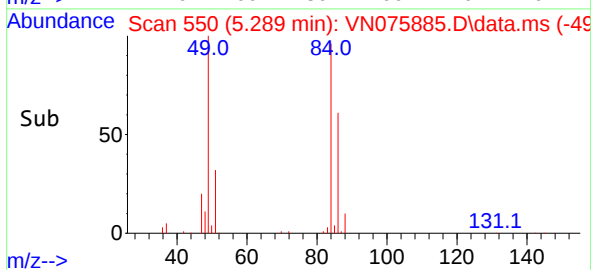
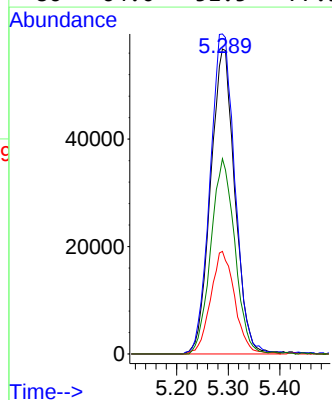
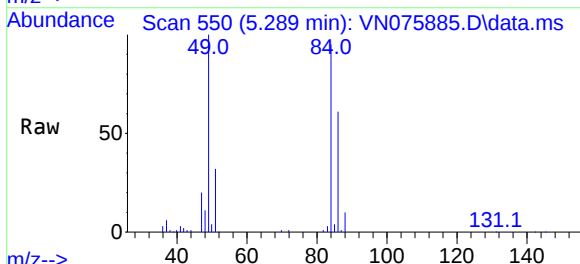
Ion Ratio Lower Upper

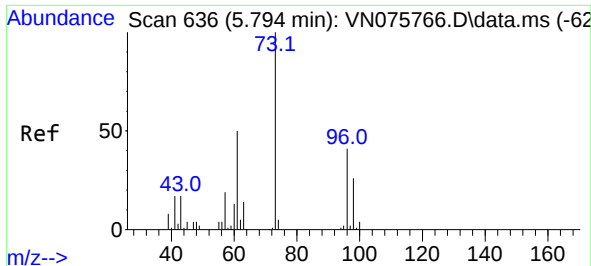
84 100

49 104.9 81.8 122.6

51 33.6 26.7 40.1

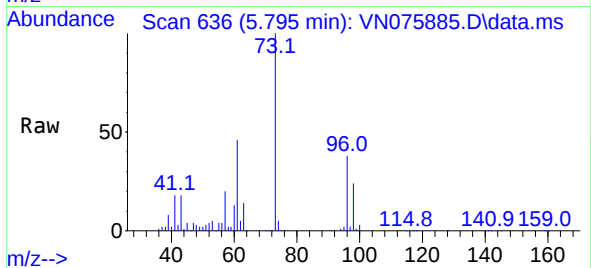
86 64.0 51.5 77.3



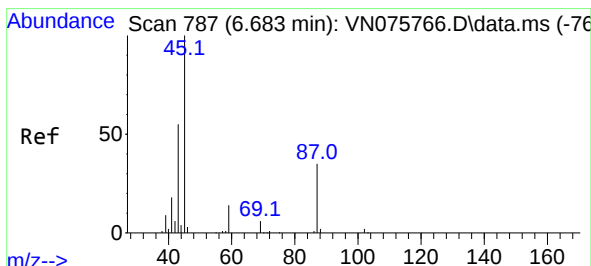
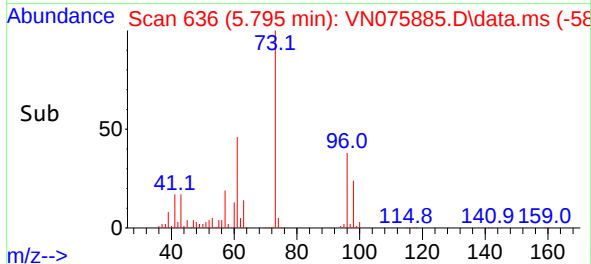
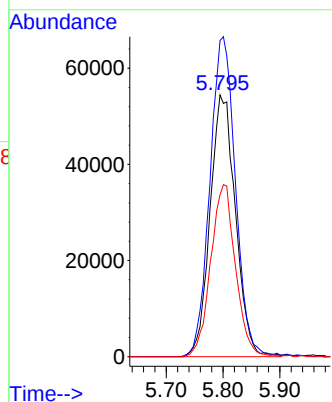


#21  
trans-1,2-Dichloroethene  
Concen: 45.790 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

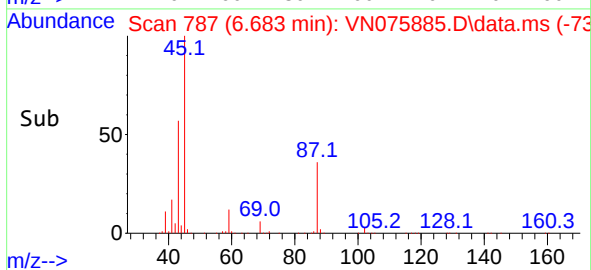
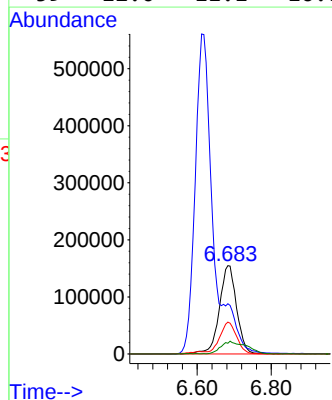
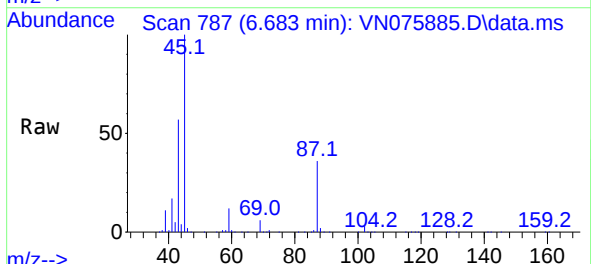


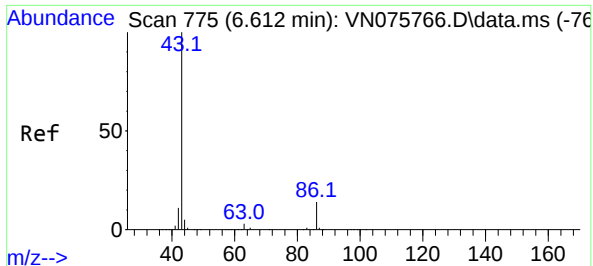
Tgt Ion: 96 Resp: 168891  
Ion Ratio Lower Upper  
96 100  
61 120.8 98.1 147.1  
98 61.9 51.4 77.2



#22  
Diisopropyl ether  
Concen: 52.298 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 45 Resp: 500180  
Ion Ratio Lower Upper  
45 100  
43 56.3 44.2 66.4  
87 36.0 28.3 42.5  
59 12.0 11.1 16.7

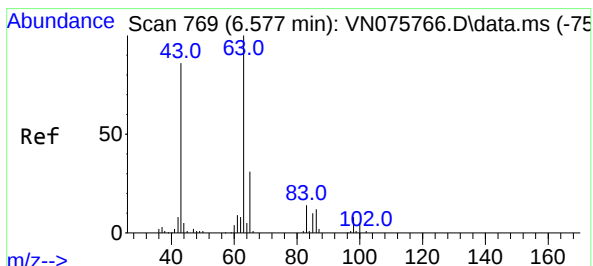
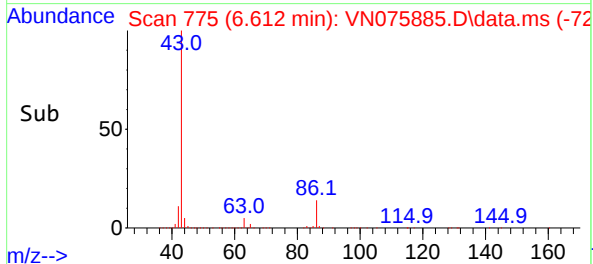
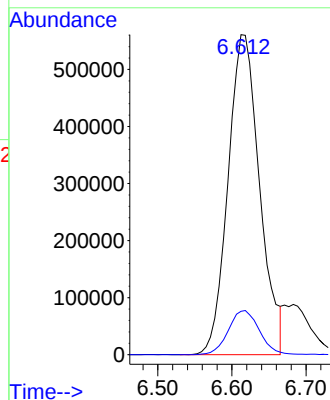
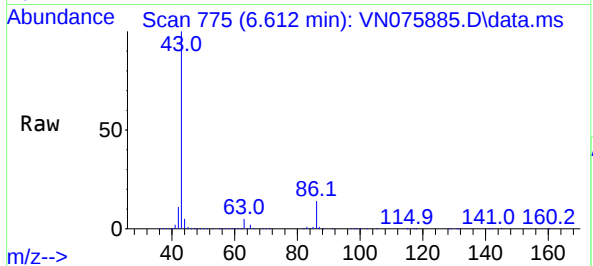




#23  
 Vinyl Acetate  
 Concen: 258.262 ug/l  
 RT: 6.612 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

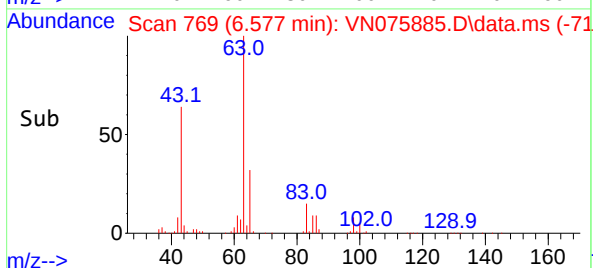
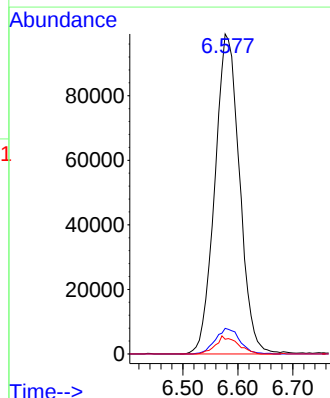
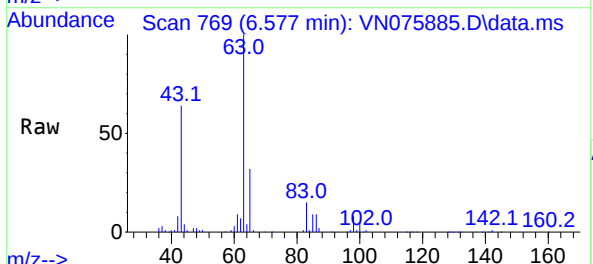
Instrument :  
 MSVOA\_N  
 ClientSampleId :

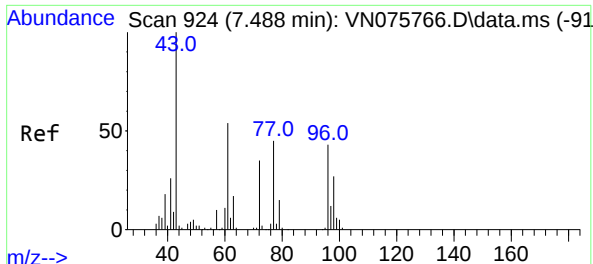
Tgt Ion: 43 Resp: 1662510  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 11.4 17.2



#24  
 1,1-Dichloroethane  
 Concen: 48.450 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. 0.000 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

Tgt Ion: 63 Resp: 309037  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.9 11.5  
 100 4.6 2.5 7.6





#25

2-Butanone

Concen: 252.306 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

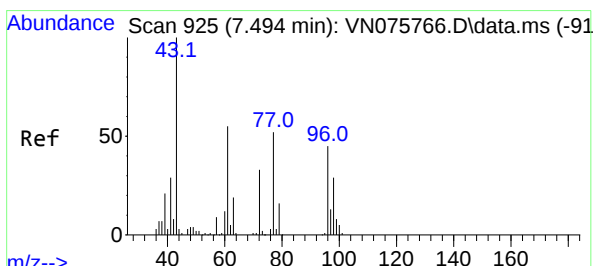
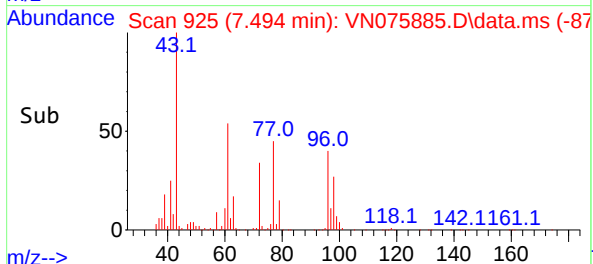
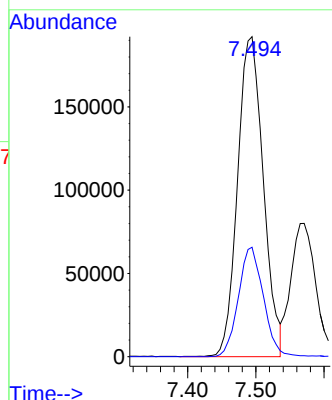
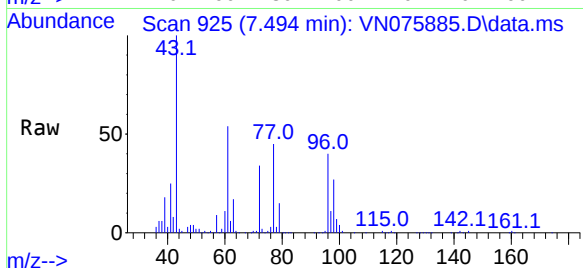
ClientSampleId :

Tgt Ion: 43 Resp: 503442

Ion Ratio Lower Upper

43 100

72 34.2 28.0 42.0



#26

2,2-Dichloropropane

Concen: 47.726 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075885.D

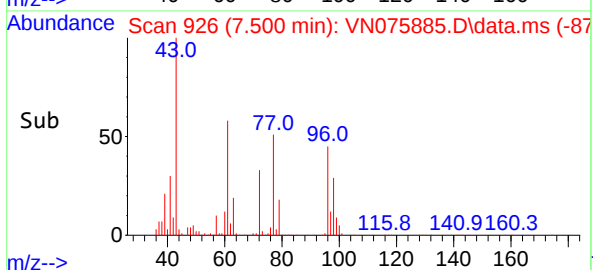
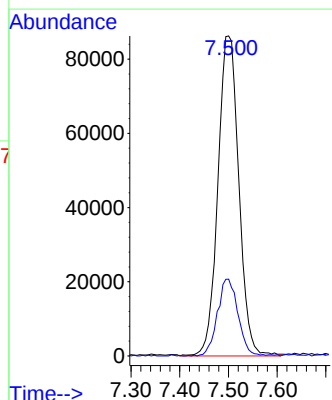
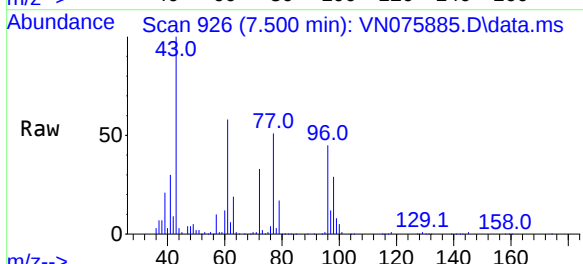
Acq: 19 Dec 2022 20:46

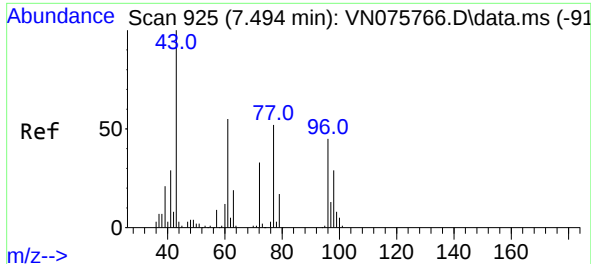
Tgt Ion: 77 Resp: 257794

Ion Ratio Lower Upper

77 100

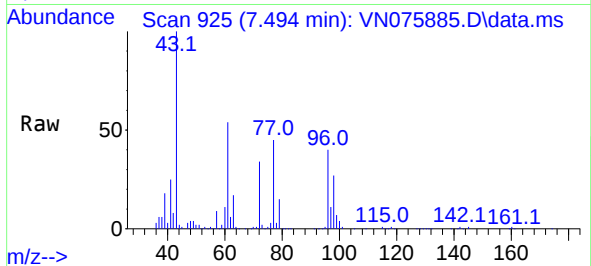
97 23.6 12.7 38.0



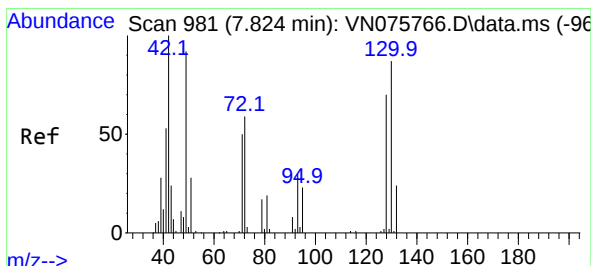
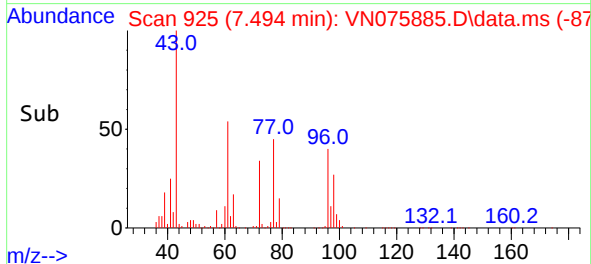
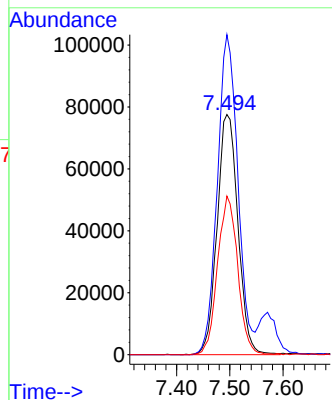


#27  
cis-1,2-Dichloroethene  
Concen: 47.843 ug/l  
RT: 7.494 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

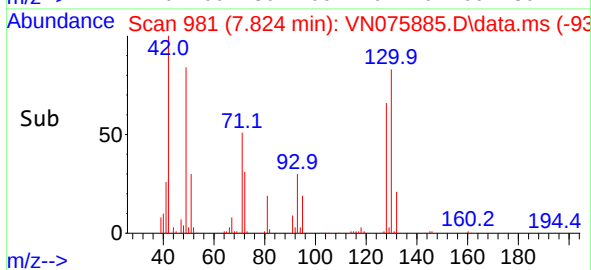
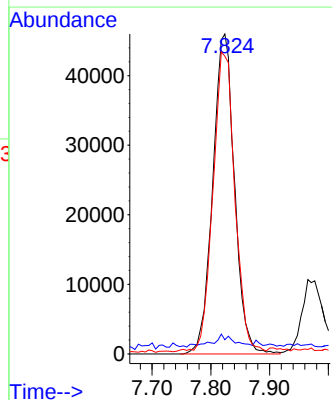
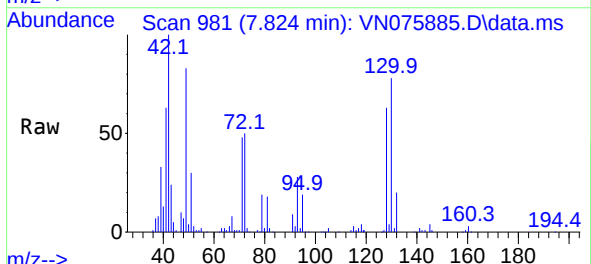


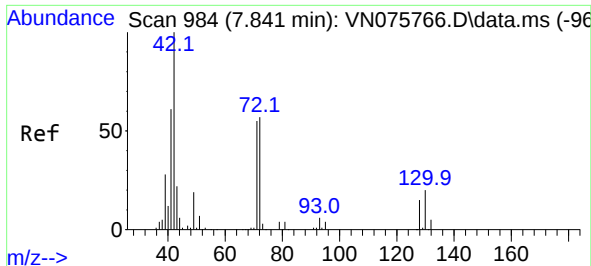
Tgt Ion: 96 Resp: 211046  
Ion Ratio Lower Upper  
96 100  
61 131.3 0.0 247.8  
98 63.9 0.0 128.4



#28  
Bromochloromethane  
Concen: 42.295 ug/l  
RT: 7.824 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 49 Resp: 118242  
Ion Ratio Lower Upper  
49 100  
129 2.7 0.0 5.0  
130 92.7 77.0 115.4





#29

Tetrahydrofuran

Concen: 264.078 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

ClientSampleId :

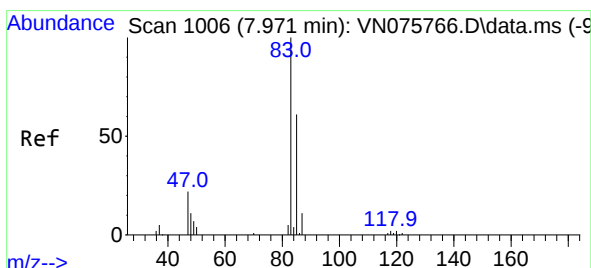
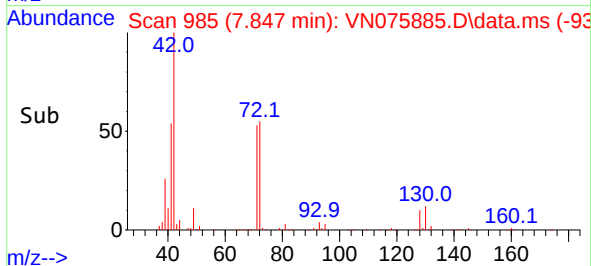
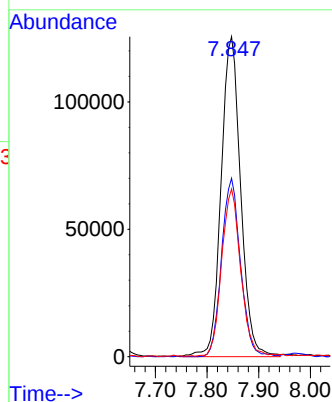
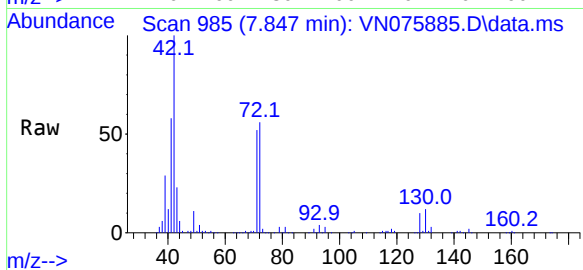
Tgt Ion: 42 Resp: 330214

Ion Ratio Lower Upper

42 100

72 54.0 44.5 66.7

71 51.0 41.0 61.6



#30

Chloroform

Concen: 47.297 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN075885.D

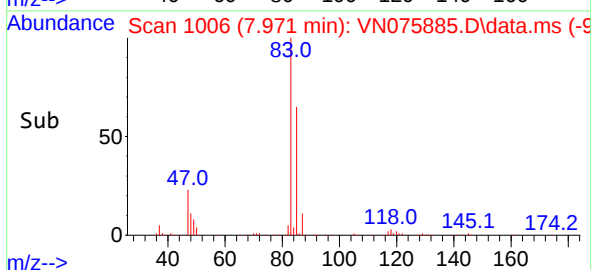
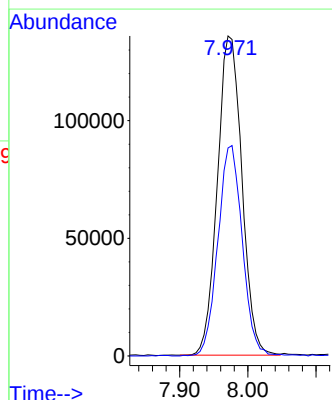
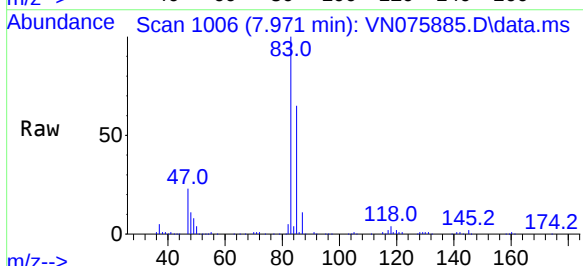
Acq: 19 Dec 2022 20:46

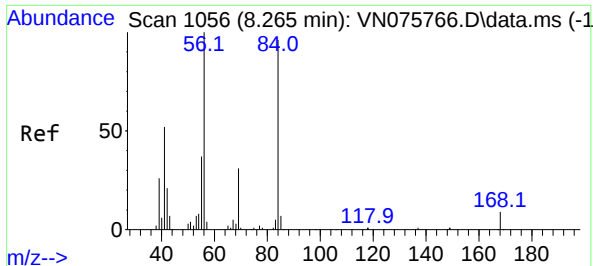
Tgt Ion: 83 Resp: 339666

Ion Ratio Lower Upper

83 100

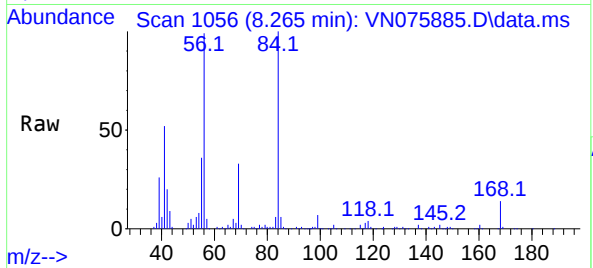
85 65.2 49.1 73.7



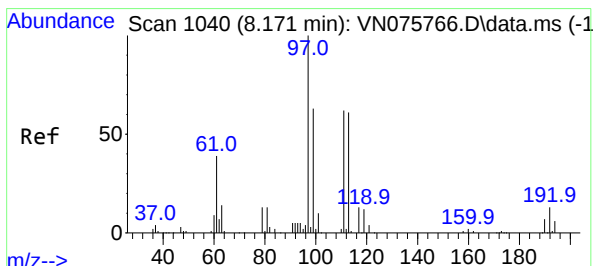
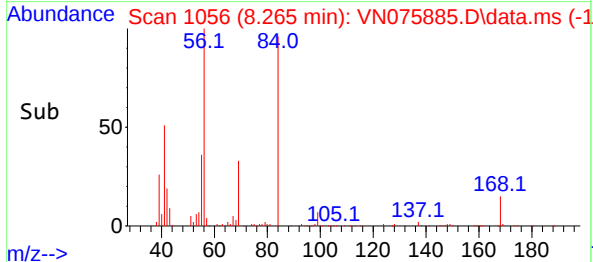
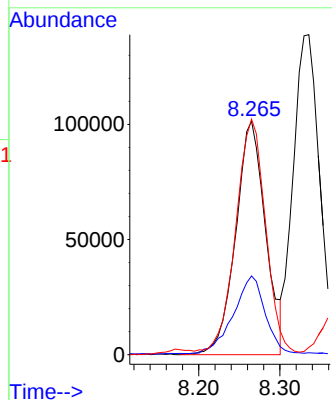


#31  
Cyclohexane  
Concen: 43.817 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

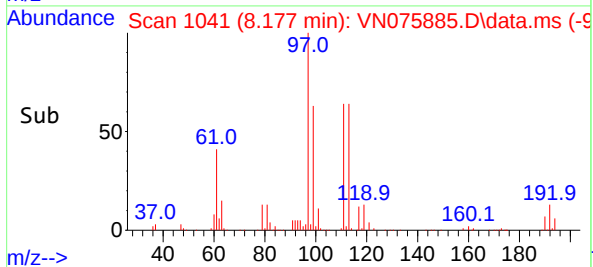
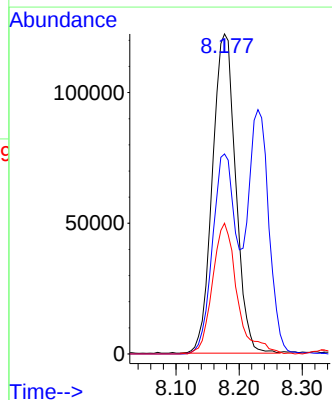
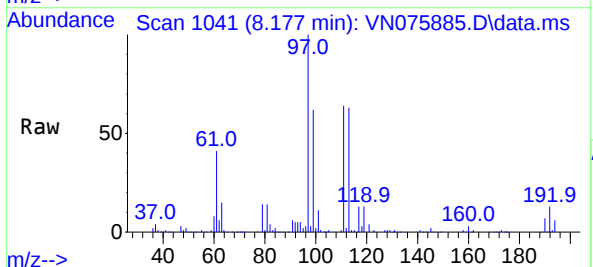


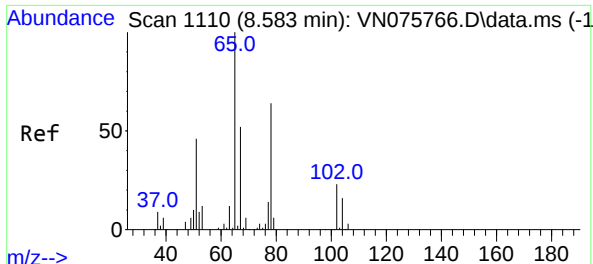
Tgt Ion: 56 Resp: 259427  
Ion Ratio Lower Upper  
56 100  
69 33.2 24.7 37.1  
84 98.6 76.5 114.7



#32  
1,1,1-Trichloroethane  
Concen: 49.099 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 97 Resp: 312603  
Ion Ratio Lower Upper  
97 100  
99 61.0 50.2 75.2  
61 43.4 34.5 51.7

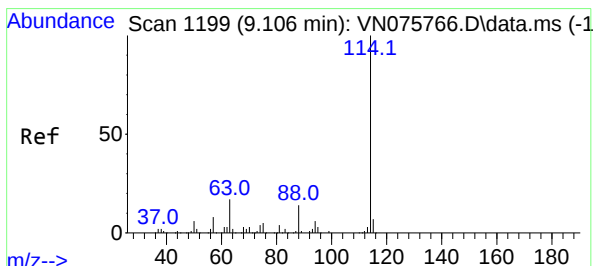
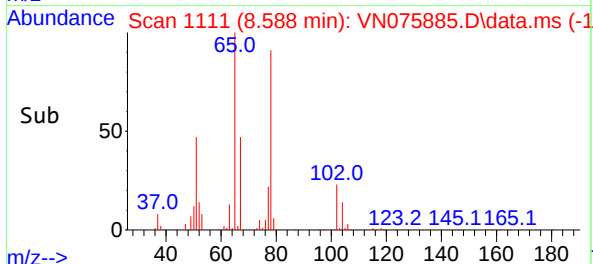
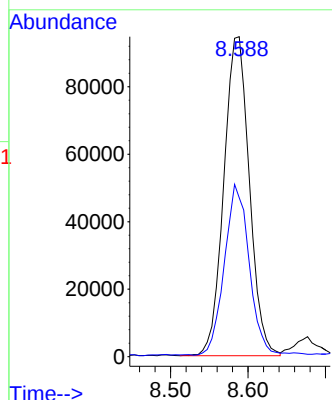
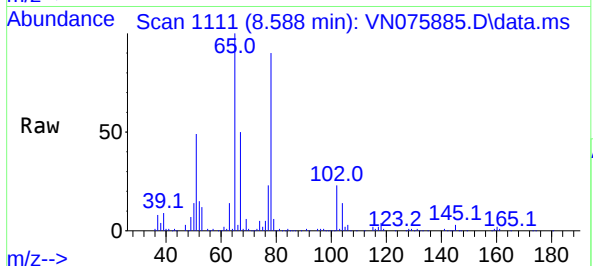




#33  
1,2-Dichloroethane-d4  
Concen: 52.431 ug/l  
RT: 8.588 min Scan# 1110  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

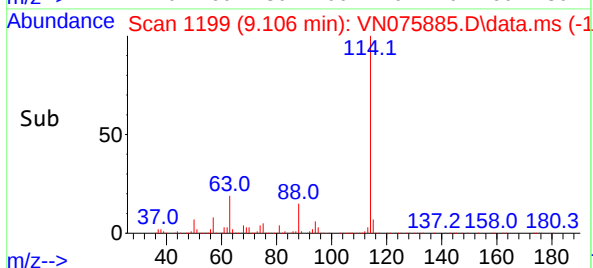
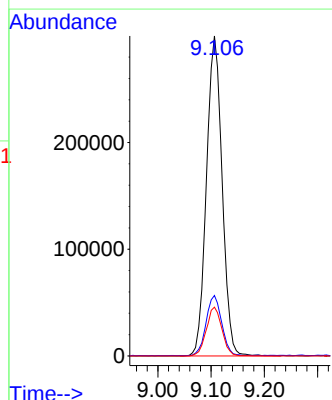
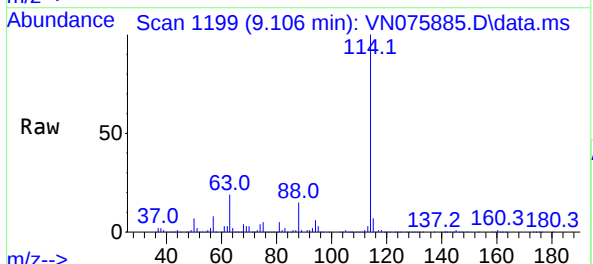
Instrument :  
MSVOA\_N  
ClientSampleId :

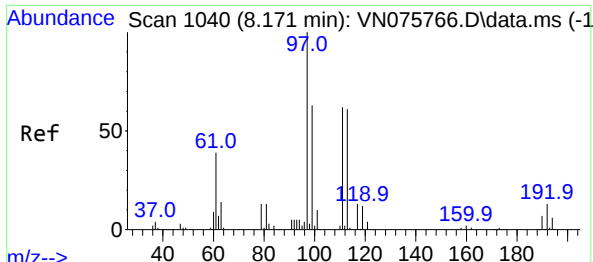
Tgt Ion: 65 Resp: 216750  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 103.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

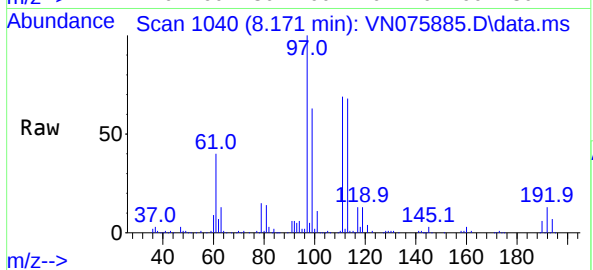
Tgt Ion: 114 Resp: 612881  
Ion Ratio Lower Upper  
114 100  
63 18.8 0.0 34.4  
88 15.3 0.0 28.8



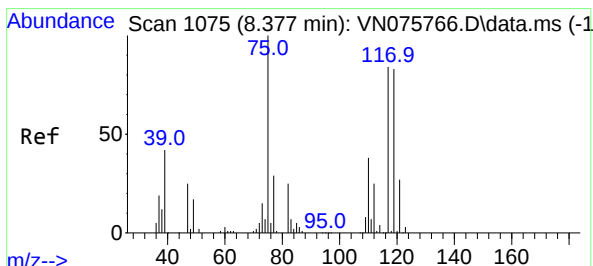
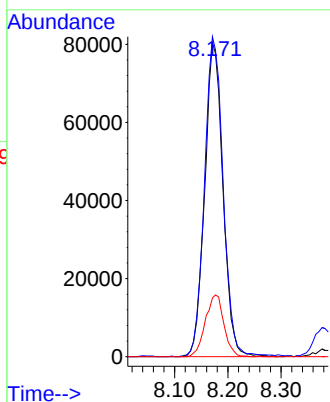
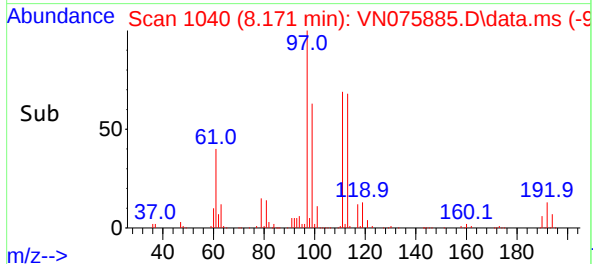


#35  
Dibromofluoromethane  
Concen: 50.357 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

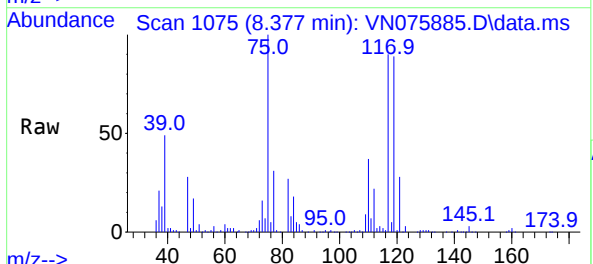
Instrument :  
MSVOA\_N  
ClientSampleId :



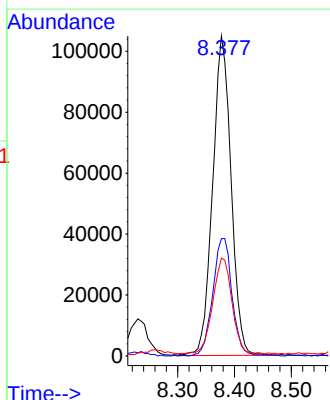
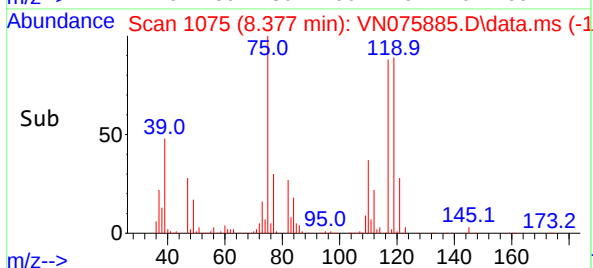
Tgt Ion:113 Resp: 191130  
Ion Ratio Lower Upper  
113 100  
111 104.6 83.4 125.2  
192 20.0 16.1 24.1

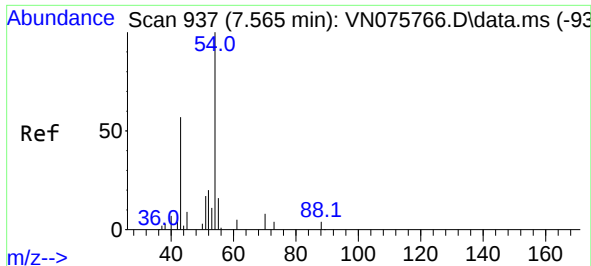


#36  
1,1-Dichloropropene  
Concen: 46.843 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46



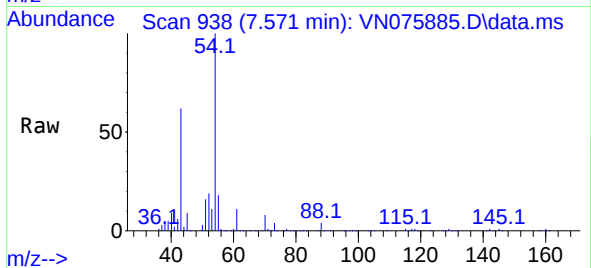
Tgt Ion: 75 Resp: 236178  
Ion Ratio Lower Upper  
75 100  
110 38.7 18.8 56.4  
77 31.5 24.1 36.1



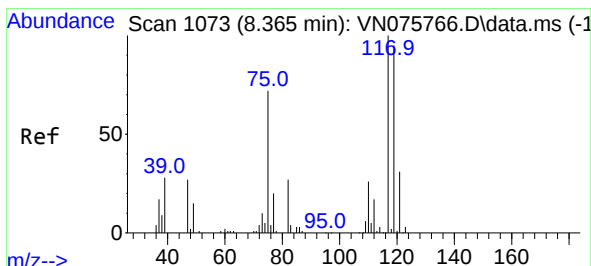
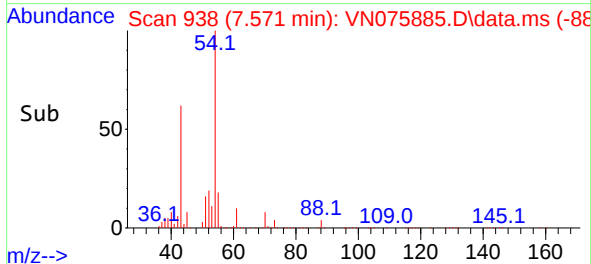
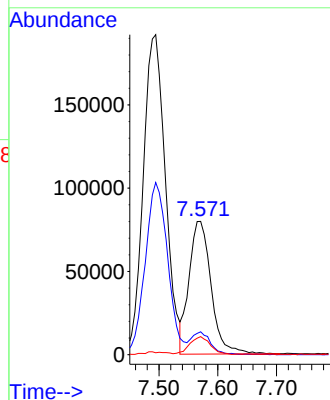


#37  
Ethyl Acetate  
Concen: 51.426 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

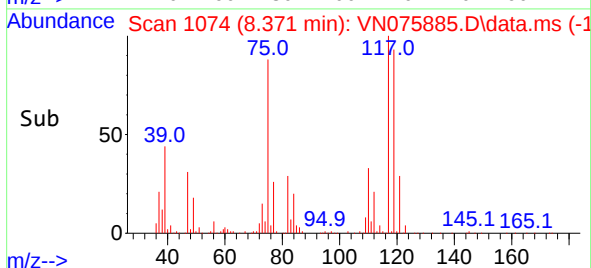
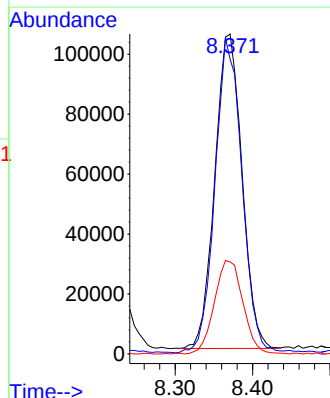
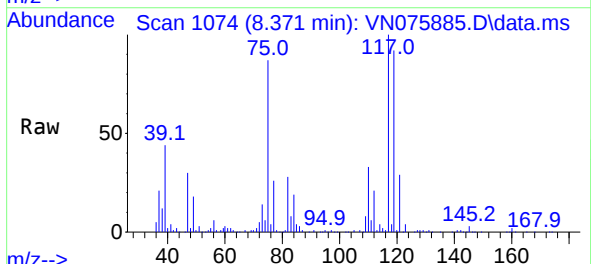


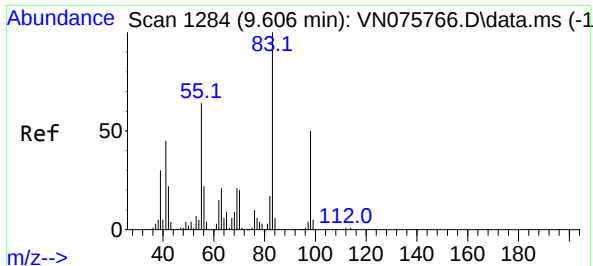
Tgt Ion: 43 Resp: 208269  
Ion Ratio Lower Upper  
43 100  
61 14.5 13.0 19.4  
70 12.3 9.4 14.0



#38  
Carbon Tetrachloride  
Concen: 45.326 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 117 Resp: 255777  
Ion Ratio Lower Upper  
117 100  
119 93.2 76.1 114.1  
121 29.1 24.5 36.7





#39

Methylcyclohexane

Concen: 49.938 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

ClientSampleId :

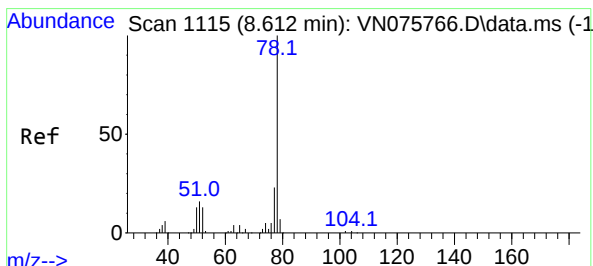
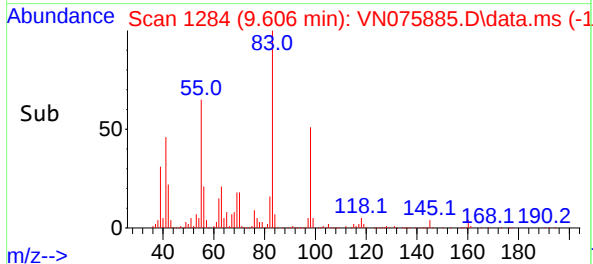
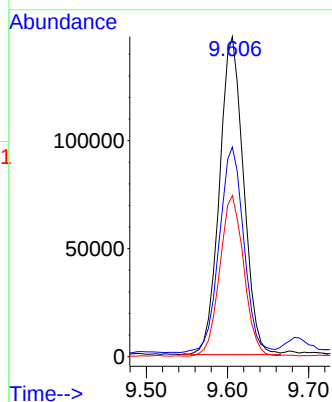
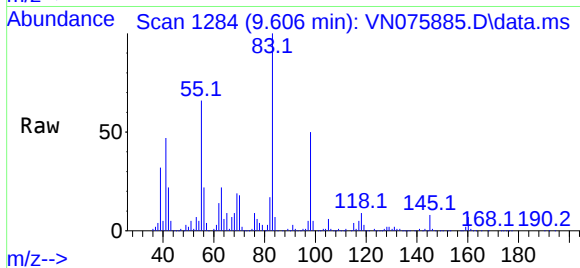
Tgt Ion: 83 Resp: 303760

Ion Ratio Lower Upper

83 100

55 64.6 51.4 77.0

98 50.4 39.8 59.8



#40

Benzene

Concen: 47.300 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075885.D

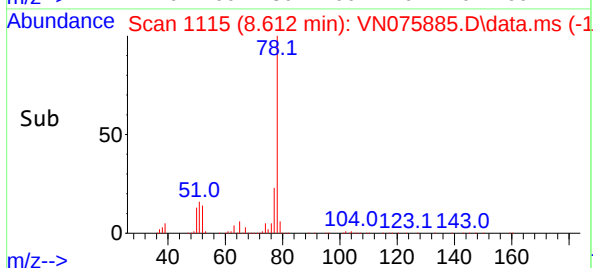
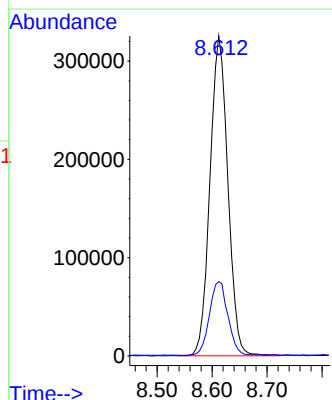
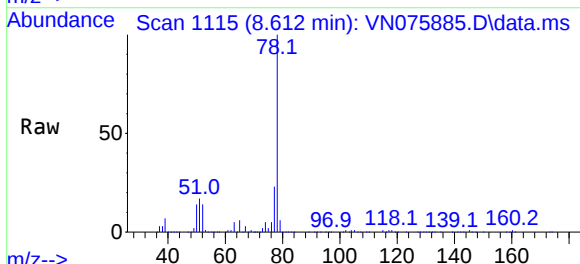
Acq: 19 Dec 2022 20:46

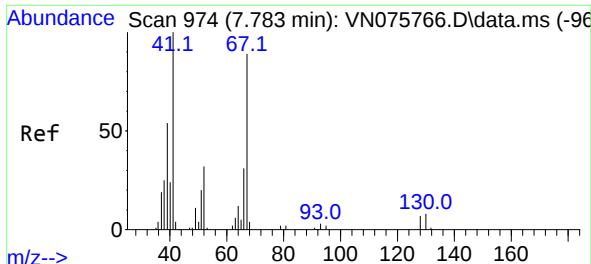
Tgt Ion: 78 Resp: 735809

Ion Ratio Lower Upper

78 100

77 23.1 18.5 27.7

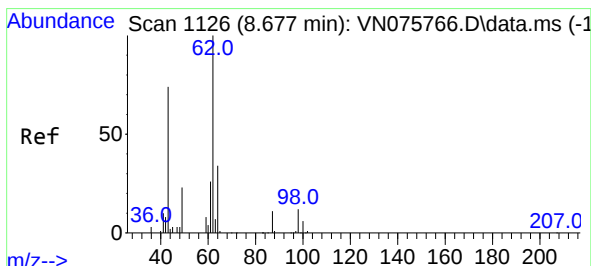
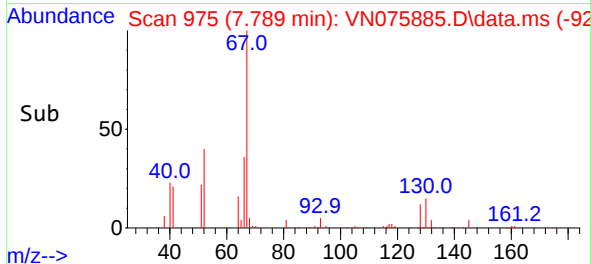
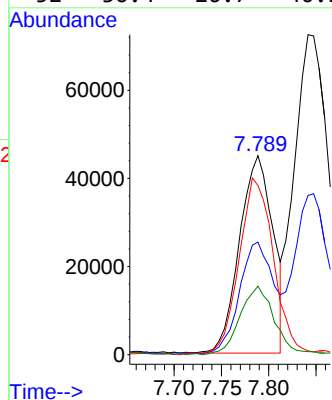
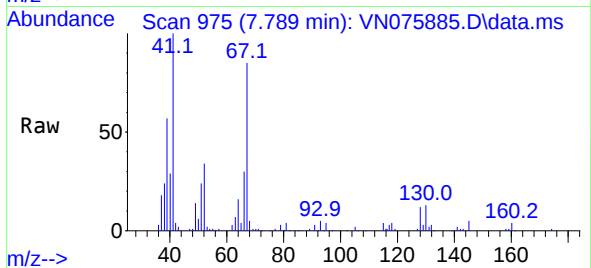




#41  
Methacrylonitrile  
Concen: 52.189 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

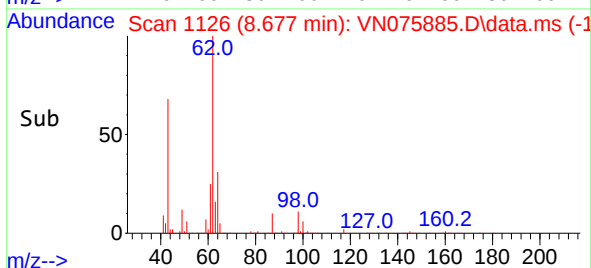
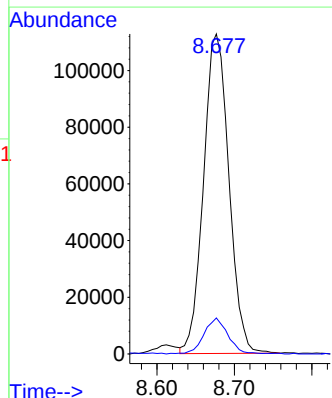
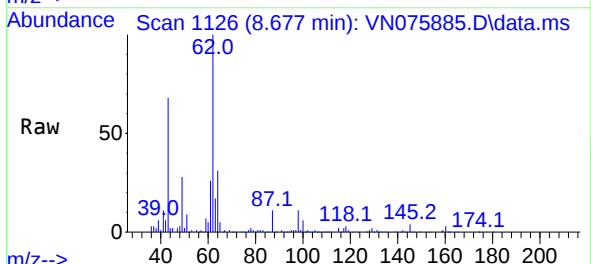
Instrument :  
MSVOA\_N  
ClientSampleId :

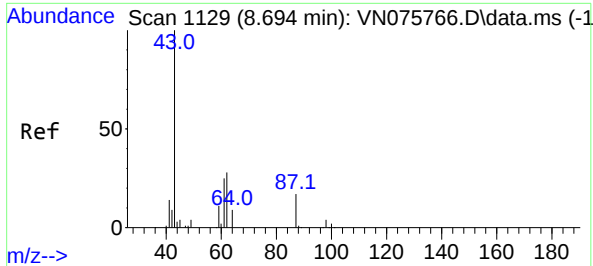
Tgt Ion: 41 Resp: 109863  
Ion Ratio Lower Upper  
41 100  
39 56.9 43.1 64.7  
67 92.5 70.7 106.1  
52 36.4 26.7 40.1



#42  
1,2-Dichloroethane  
Concen: 49.605 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 62 Resp: 256542  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 20.8



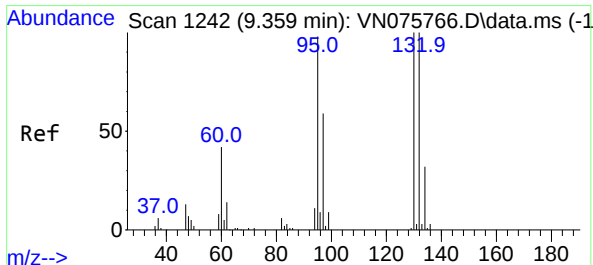
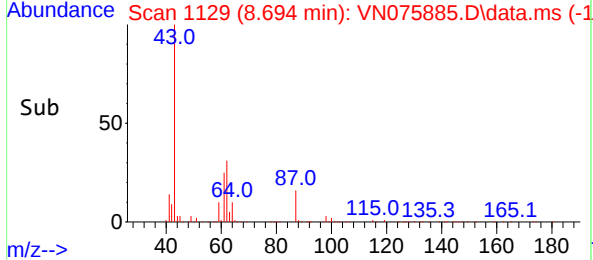
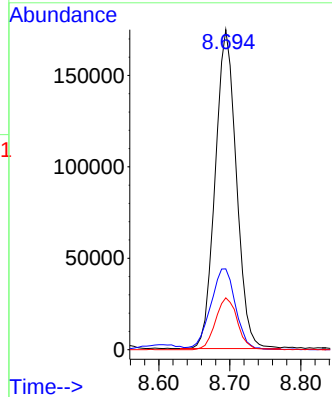
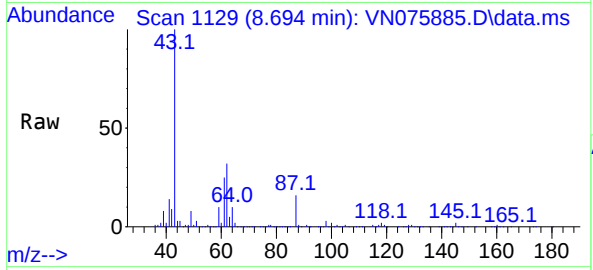


#43  
Isopropyl Acetate  
Concen: 53.814 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 359512

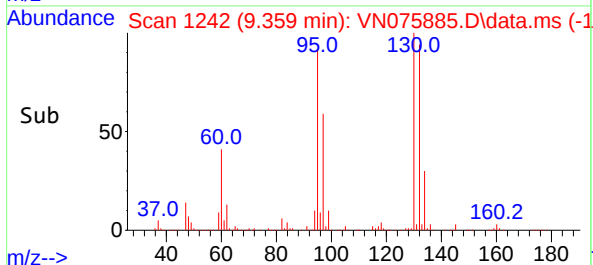
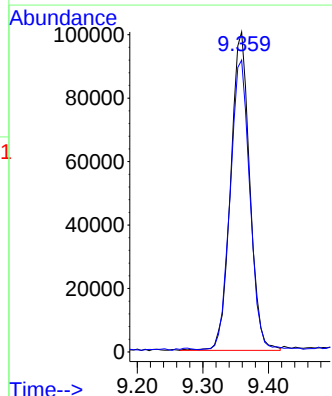
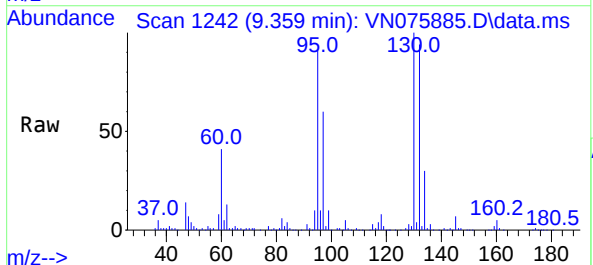
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.0  | 24.2  | 36.4  |
| 87  | 17.0  | 13.3  | 19.9  |

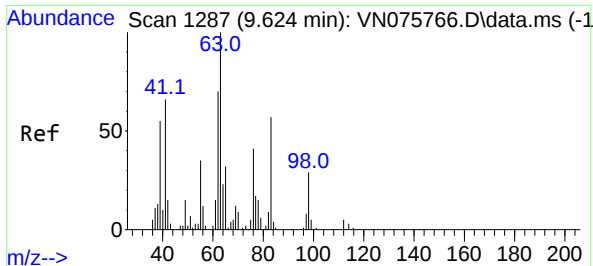


#44  
Trichloroethene  
Concen: 46.268 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 130 Resp: 202765

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 90.8  | 0.0   | 195.4 |





#45

1,2-Dichloropropane

Concen: 48.460 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

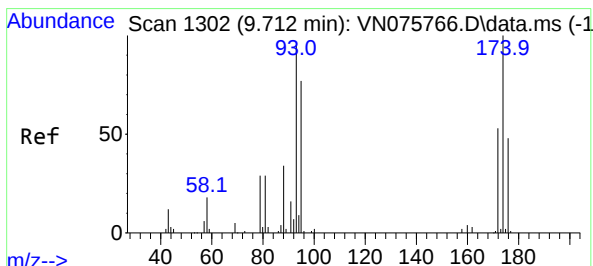
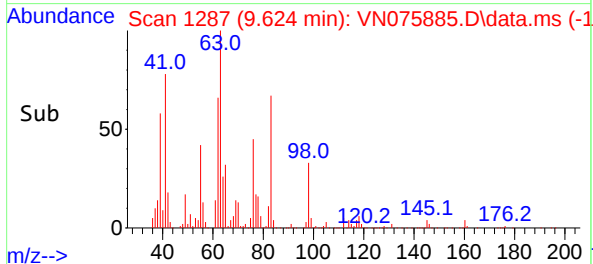
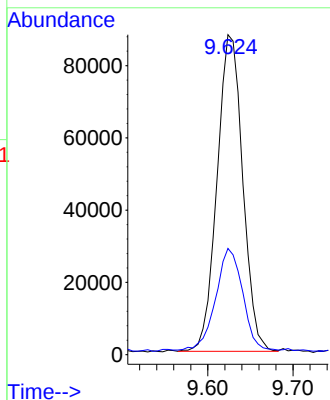
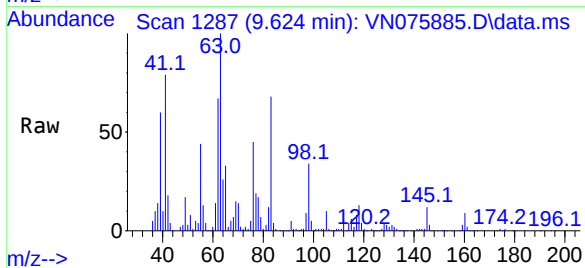
ClientSampleId :

Tgt Ion: 63 Resp: 183444

Ion Ratio Lower Upper

63 100

65 32.1 25.7 38.5



#46

Dibromomethane

Concen: 48.632 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

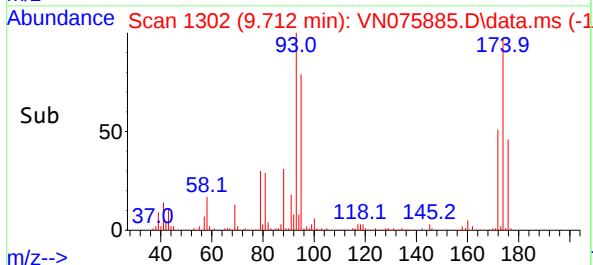
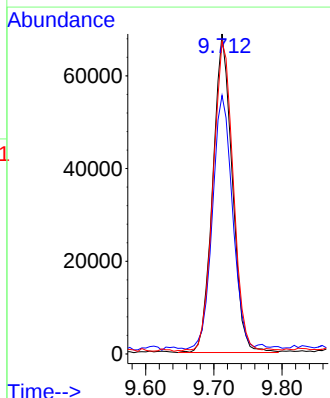
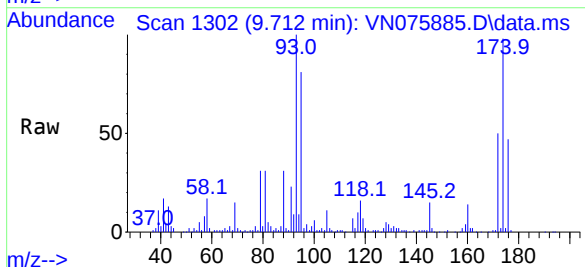
Tgt Ion: 93 Resp: 136544

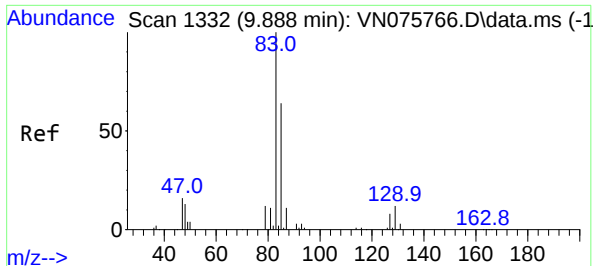
Ion Ratio Lower Upper

93 100

95 82.1 65.2 97.8

174 99.9 82.4 123.6

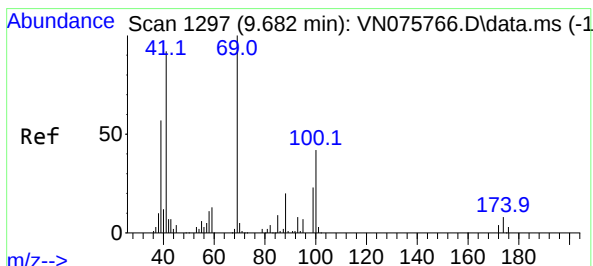
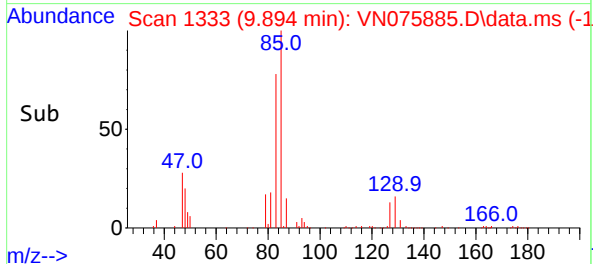
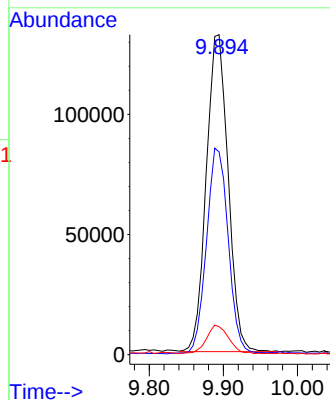
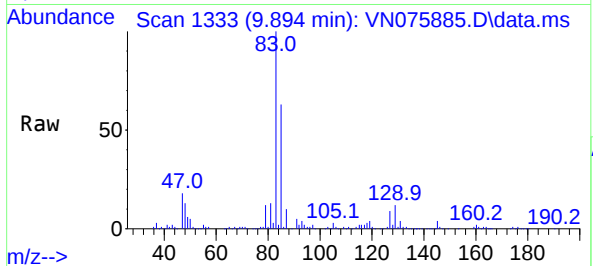




#47  
Bromodichloromethane  
Concen: 49.050 ug/l  
RT: 9.894 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

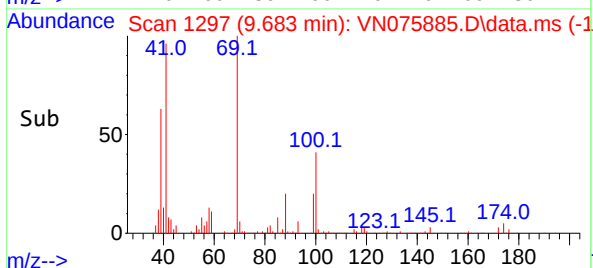
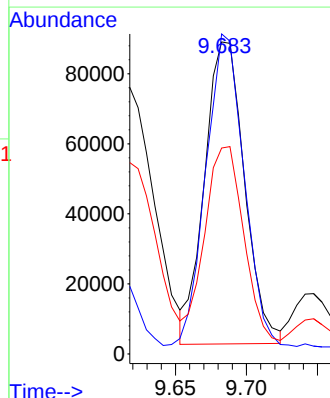
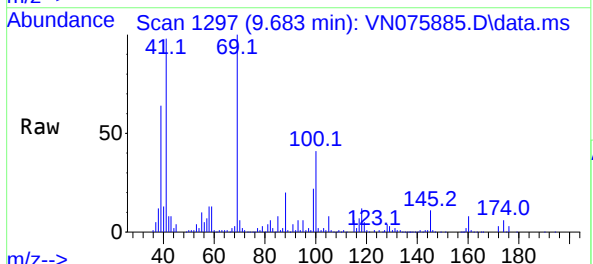
Instrument :  
MSVOA\_N  
ClientSampleId :

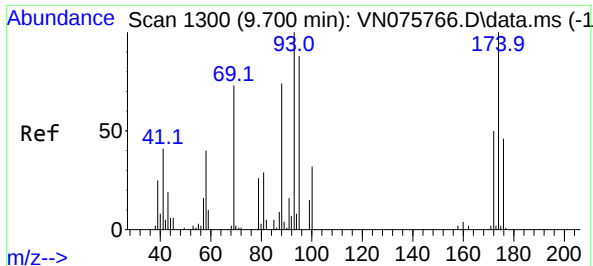
Tgt Ion: 83 Resp: 270071  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.5 77.3  
127 8.5 6.6 10.0



#48  
Methyl methacrylate  
Concen: 56.069 ug/l  
RT: 9.683 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 41 Resp: 168707  
Ion Ratio Lower Upper  
41 100  
69 99.6 81.9 122.9  
39 67.6 51.6 77.4





#49

1,4-Dioxane

Concen: 946.376 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

ClientSampleId :

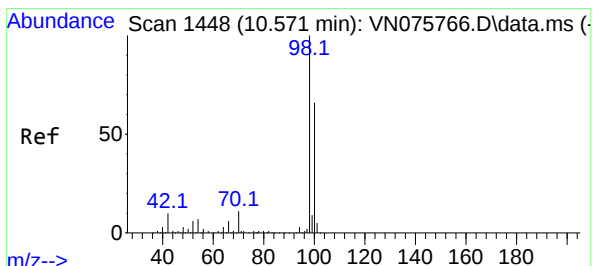
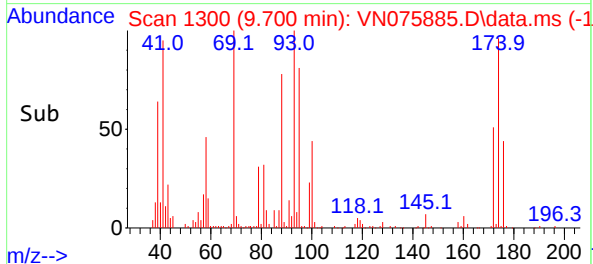
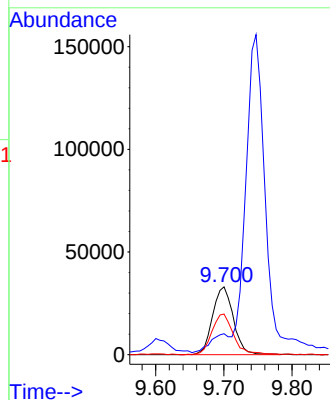
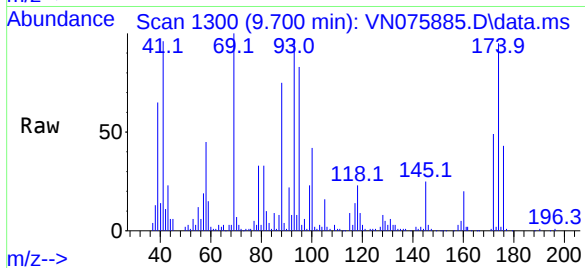
Tgt Ion: 88 Resp: 70005

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7#

58 63.0 47.8 71.8



#50

Toluene-d8

Concen: 51.513 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075885.D

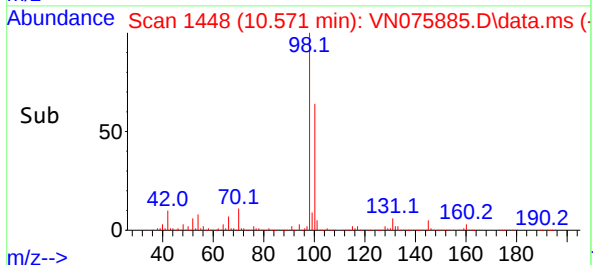
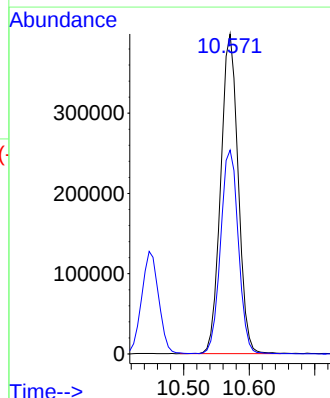
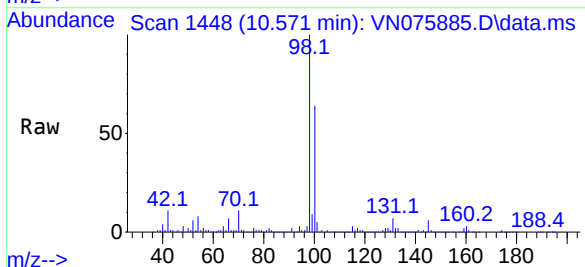
Acq: 19 Dec 2022 20:46

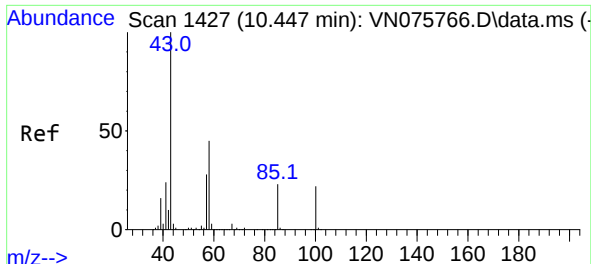
Tgt Ion: 98 Resp: 731021

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1

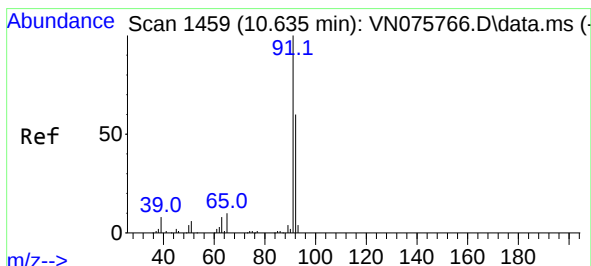
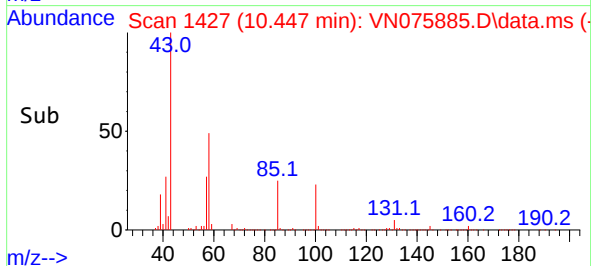
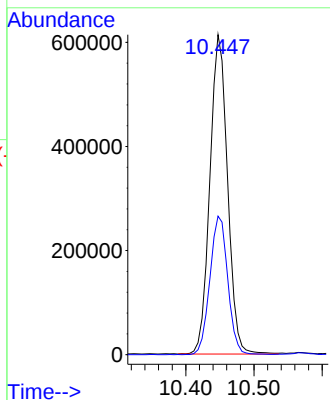
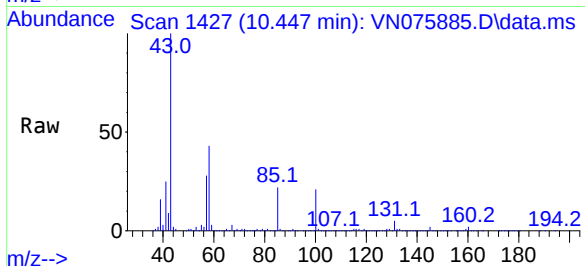




#51  
4-Methyl-2-Pentanone  
Concen: 273.722 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

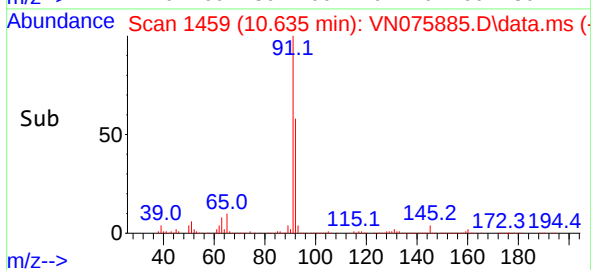
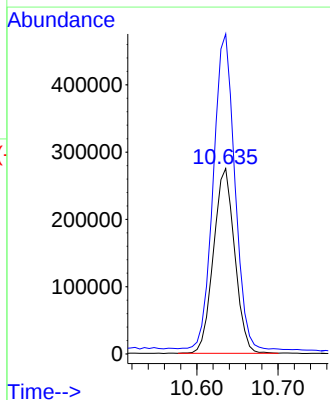
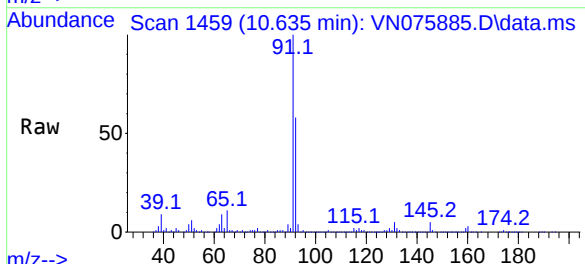
Instrument :  
MSVOA\_N  
ClientSampleId :

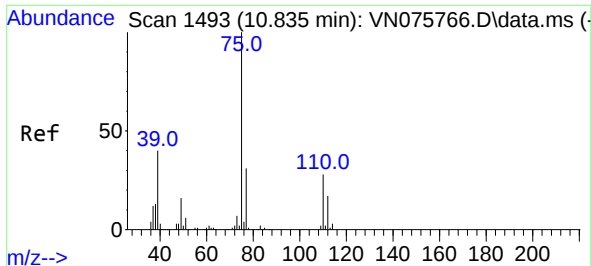
Tgt Ion: 43 Resp: 1105878  
Ion Ratio Lower Upper  
43 100  
58 44.0 35.5 53.3



#52  
Toluene  
Concen: 49.308 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 92 Resp: 499557  
Ion Ratio Lower Upper  
92 100  
91 180.5 137.3 205.9

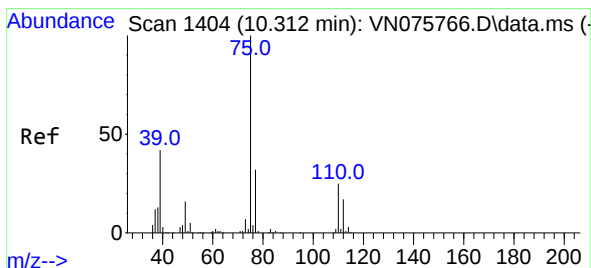
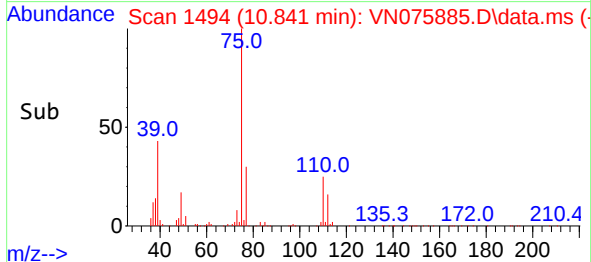
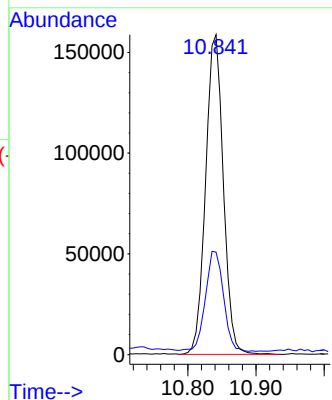
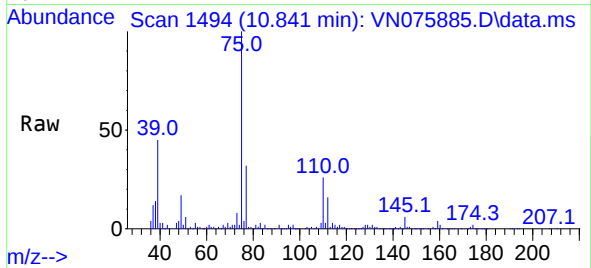




#53  
 t-1,3-Dichloropropene  
 Concen: 53.179 ug/l  
 RT: 10.841 min Scan# 1494  
 Delta R.T. 0.006 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

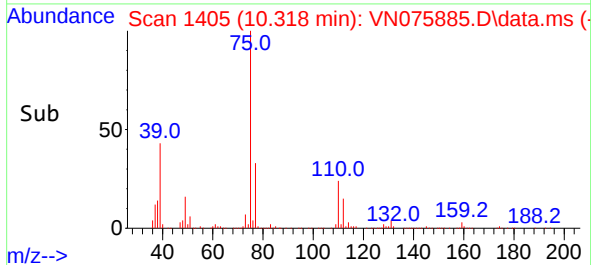
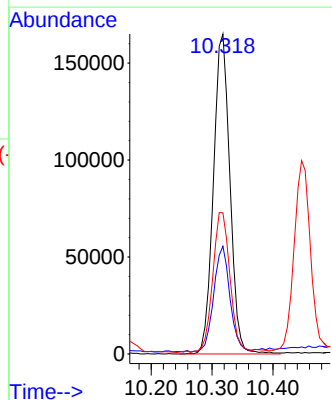
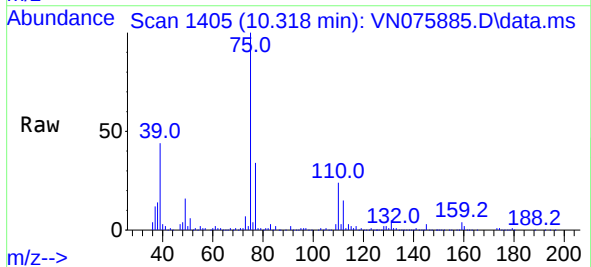
Instrument :  
 MSVOA\_N  
 ClientSampleId :

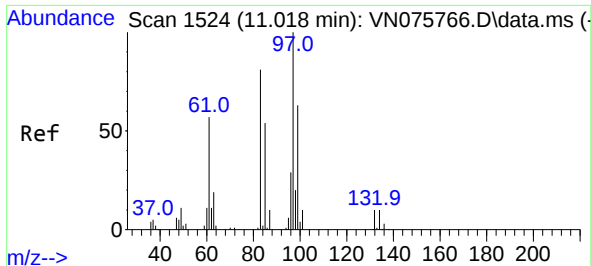
Tgt Ion: 75 Resp: 286625  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.506 ug/l  
 RT: 10.318 min Scan# 1405  
 Delta R.T. 0.006 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

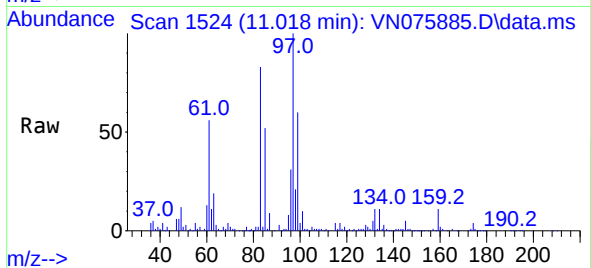
Tgt Ion: 75 Resp: 310712  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 25.8 38.8  
 39 43.5 33.4 50.2





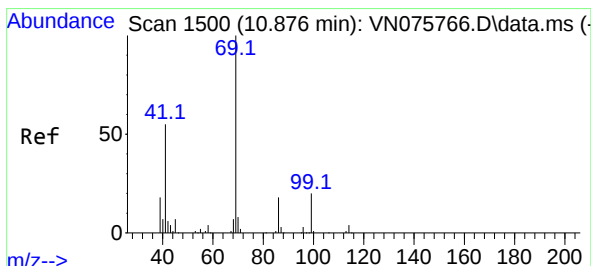
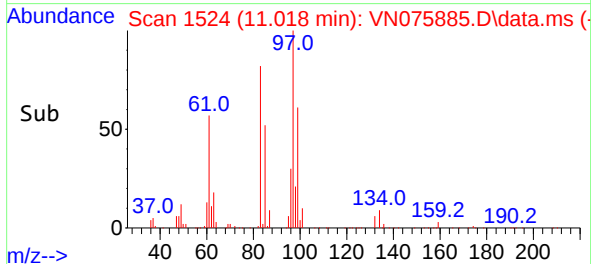
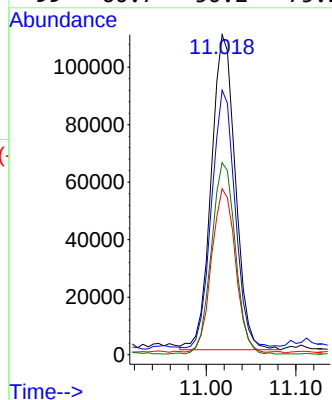
#55  
1,1,2-Trichloroethane  
Concen: 51.627 ug/l  
RT: 11.018 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 97 Resp: 205299

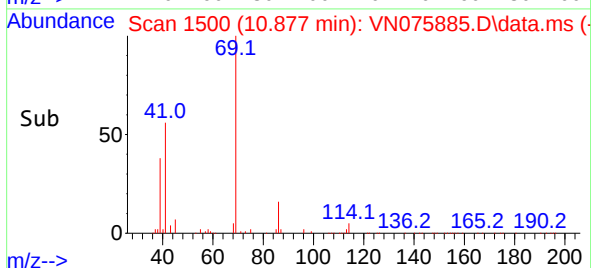
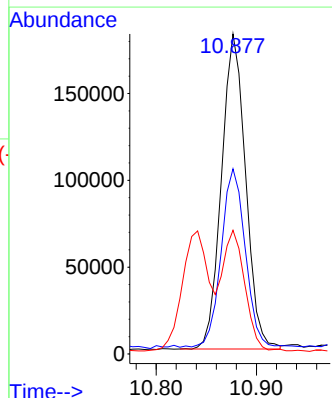
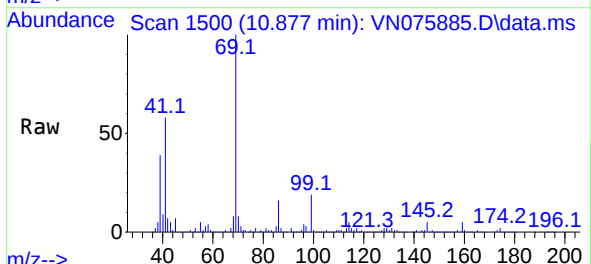
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.5  | 65.0  | 97.4  |
| 85  | 51.7  | 43.0  | 64.6  |
| 99  | 60.7  | 50.2  | 75.2  |

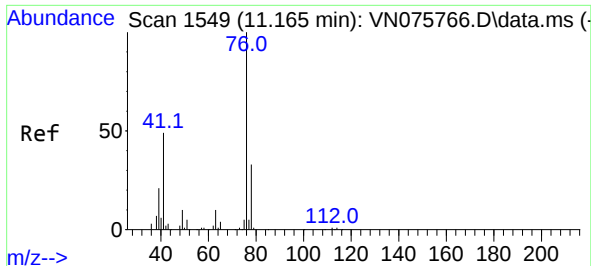


#56  
Ethyl methacrylate  
Concen: 57.402 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 69 Resp: 303197

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 56.2  | 44.2  | 66.4  |
| 39  | 35.0  | 26.4  | 39.6  |





#57

1,3-Dichloropropane

Concen: 50.333 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075885.D

Acq: 19 Dec 2022 20:46

Instrument :

MSVOA\_N

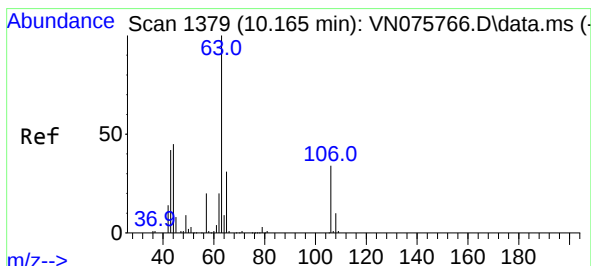
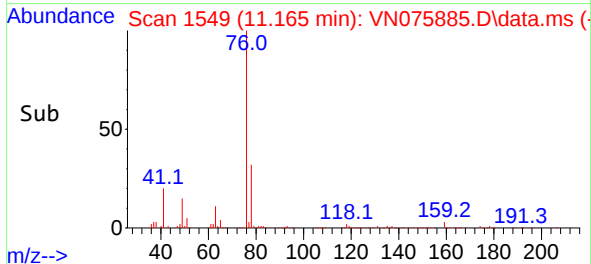
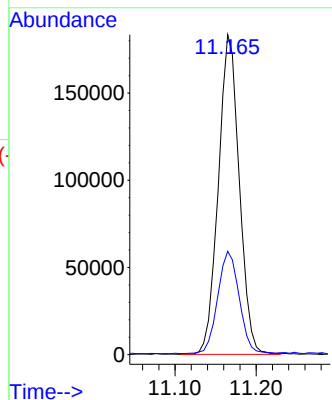
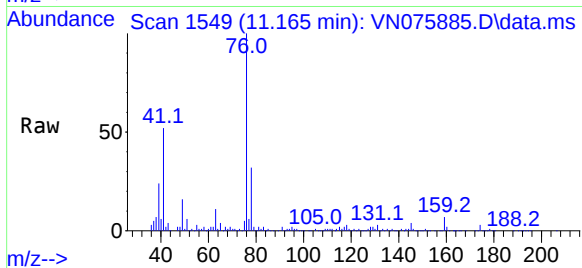
ClientSampleId :

Tgt Ion: 76 Resp: 328313

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 318.301 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075885.D

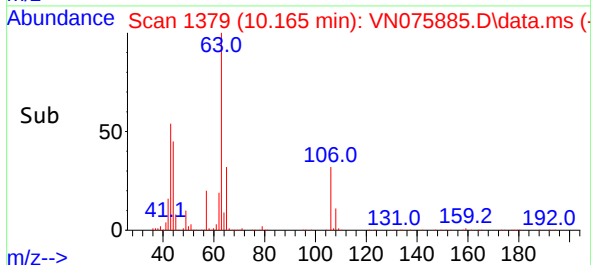
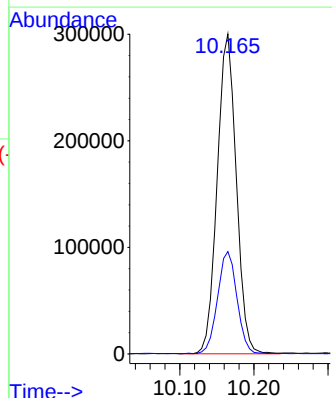
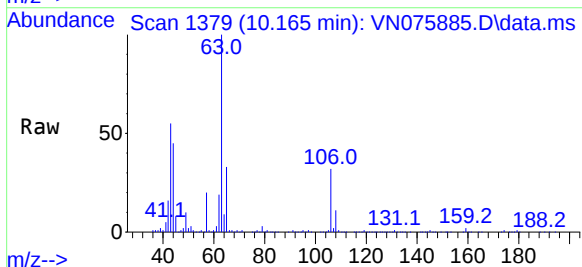
Acq: 19 Dec 2022 20:46

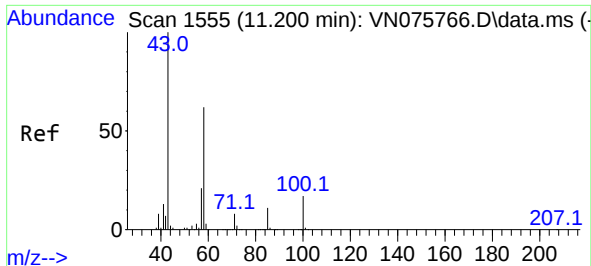
Tgt Ion: 63 Resp: 535282

Ion Ratio Lower Upper

63 100

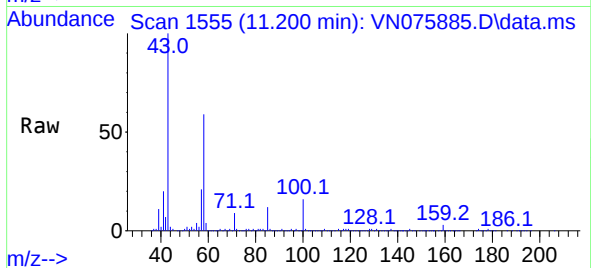
106 32.5 26.4 39.6



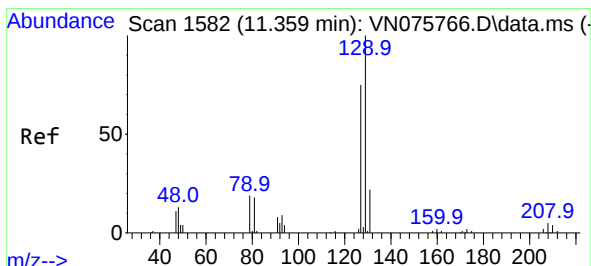
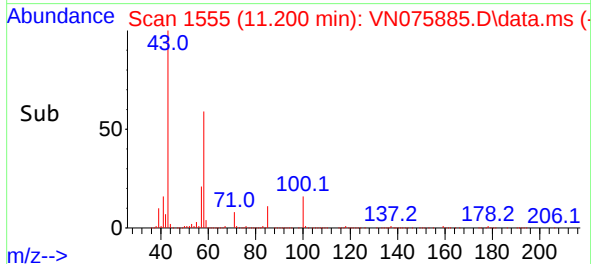
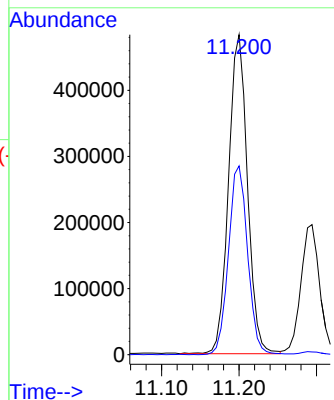


#59  
2-Hexanone  
Concen: 278.211 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

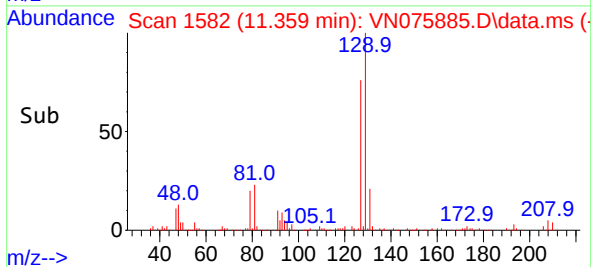
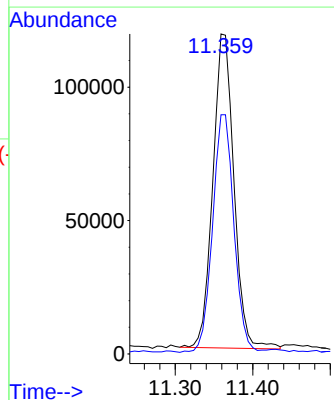
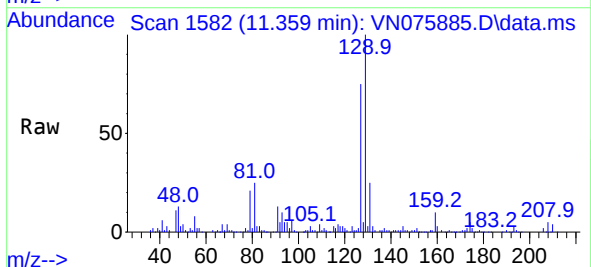


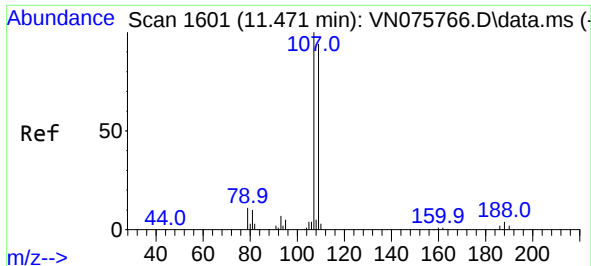
Tgt Ion: 43 Resp: 819708  
Ion Ratio Lower Upper  
43 100  
58 60.0 30.6 92.0



#60  
Dibromochloromethane  
Concen: 50.268 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:129 Resp: 222302  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.3 114.9

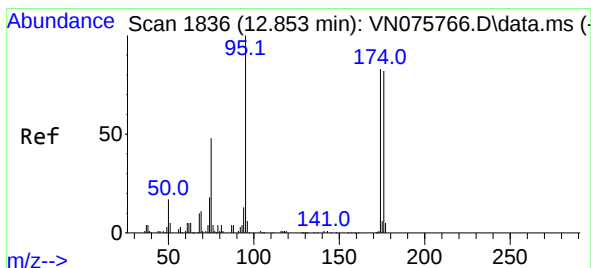
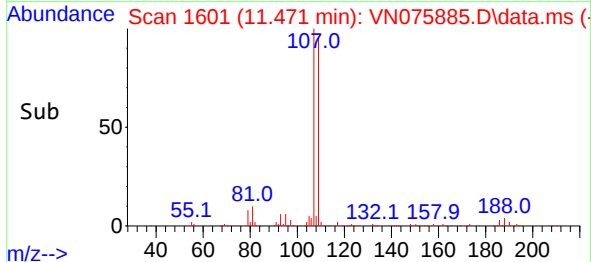
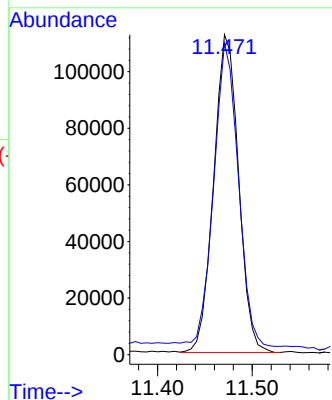
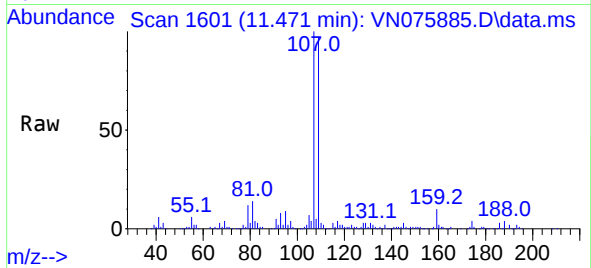




#61  
1,2-Dibromoethane  
Concen: 51.029 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

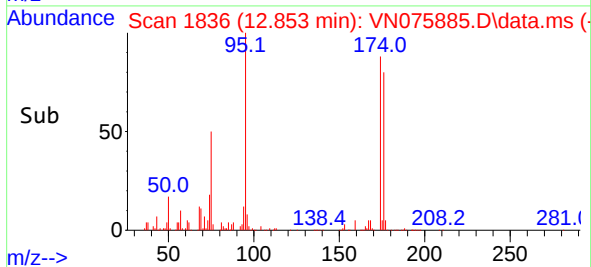
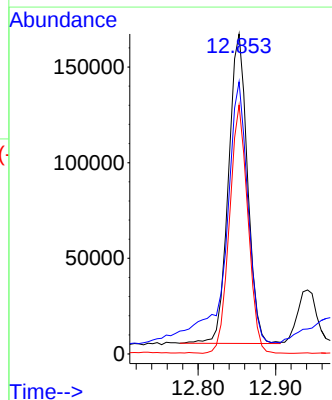
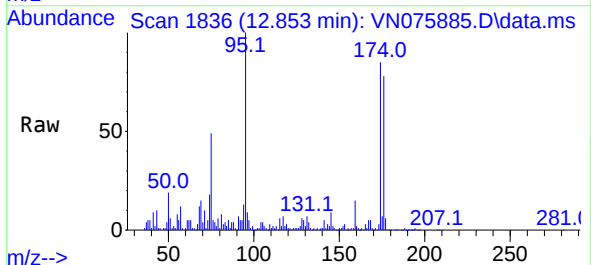
Instrument :  
MSVOA\_N  
ClientSampleId :

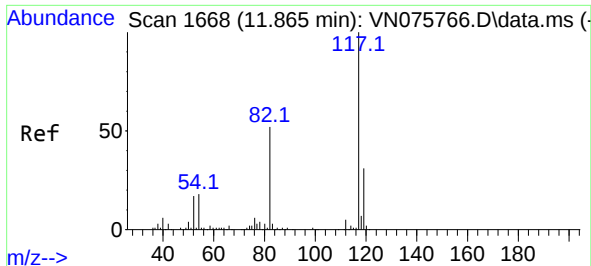
Tgt Ion:107 Resp: 205348  
Ion Ratio Lower Upper  
107 100  
109 94.0 74.8 112.2



#62  
4-Bromofluorobenzene  
Concen: 58.773 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

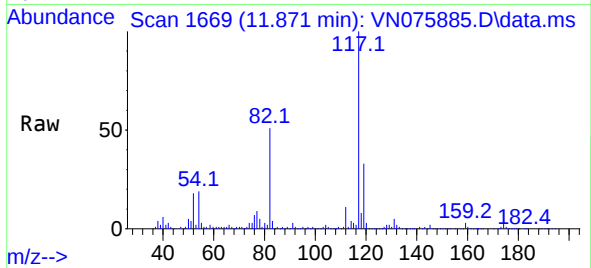
Tgt Ion: 95 Resp: 276242  
Ion Ratio Lower Upper  
95 100  
174 106.0 0.0 171.6  
176 77.5 0.0 169.2



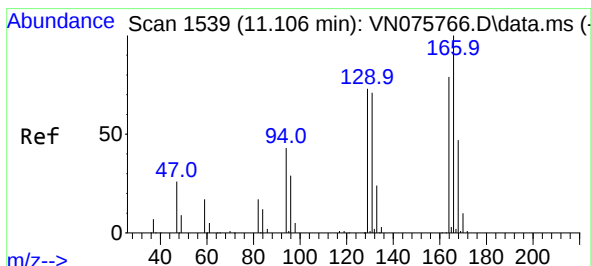
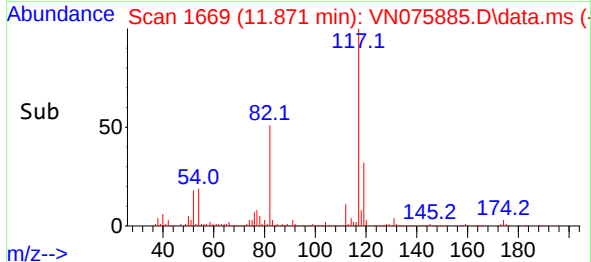
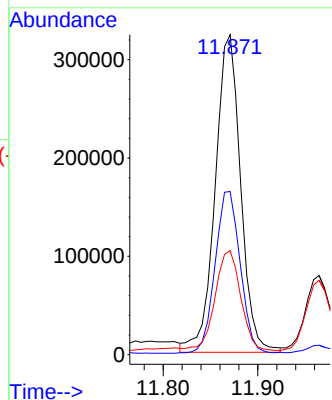


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

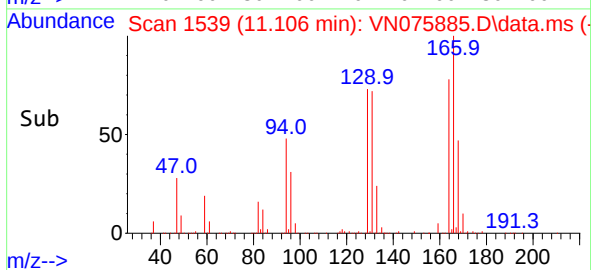
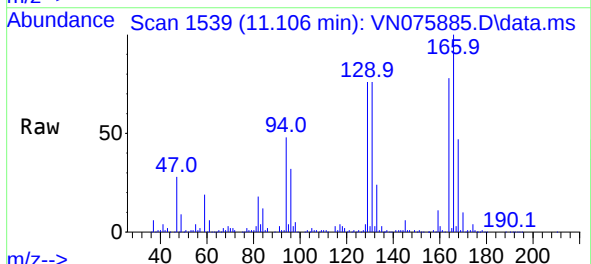
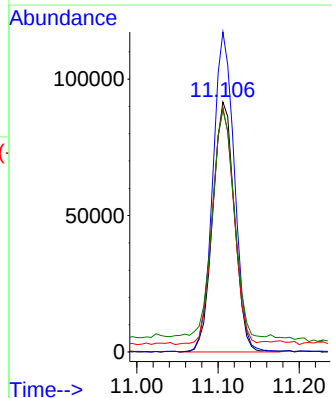


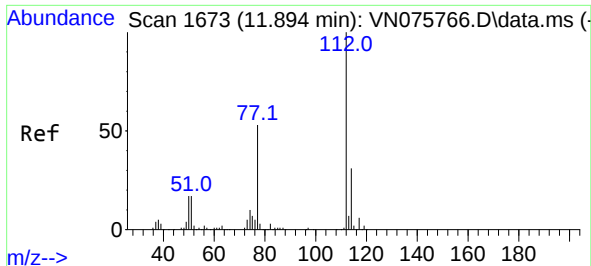
Tgt Ion:117 Resp: 604781  
Ion Ratio Lower Upper  
117 100  
82 51.5 41.3 61.9  
119 31.9 24.6 37.0



#64  
Tetrachloroethene  
Concen: 39.957 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:164 Resp: 170044  
Ion Ratio Lower Upper  
164 100  
166 128.1 101.9 152.9  
129 94.5 74.2 111.2  
131 91.0 72.4 108.6

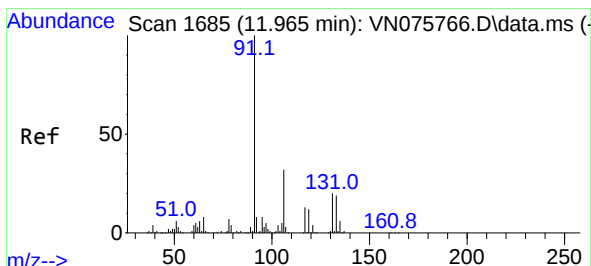
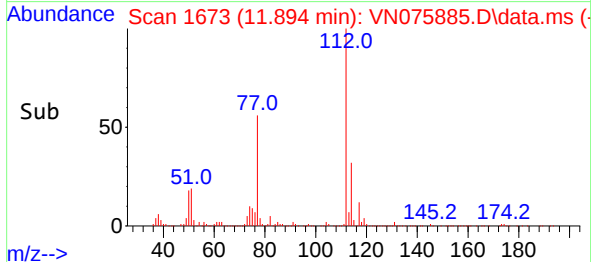
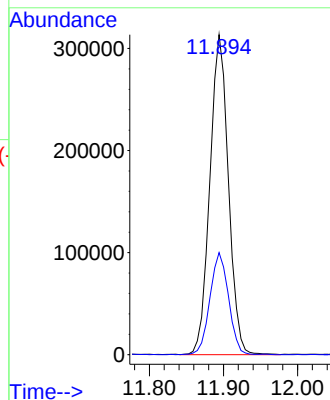
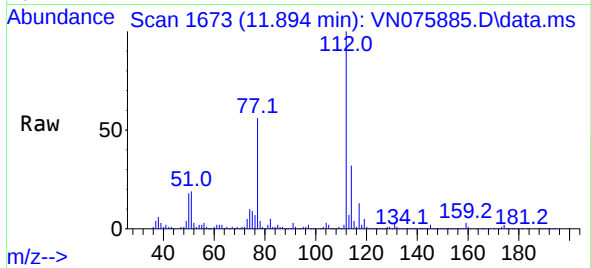




#65  
Chlorobenzene  
Concen: 43.899 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

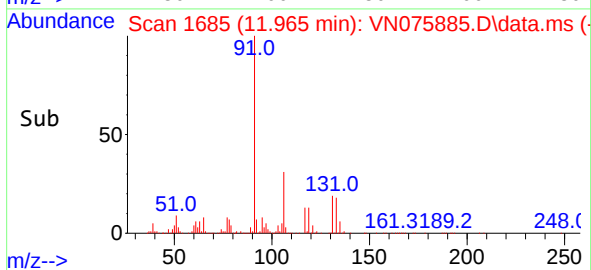
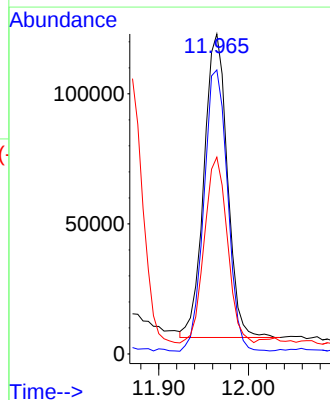
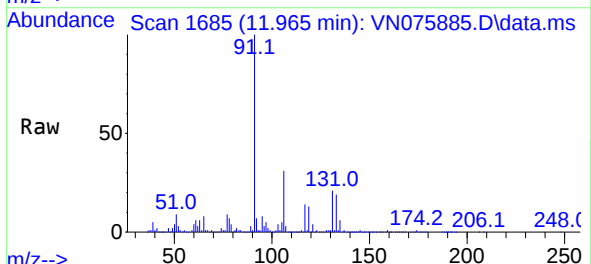
Instrument :  
MSVOA\_N  
ClientSampleId :

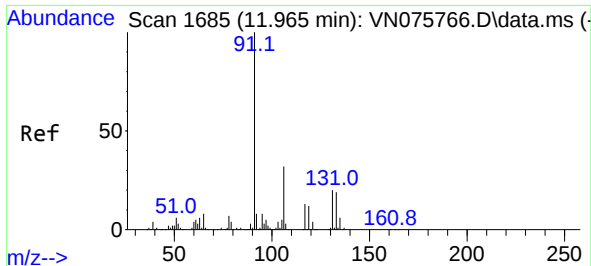
Tgt Ion:112 Resp: 544918  
Ion Ratio Lower Upper  
112 100  
114 31.9 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 45.937 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:131 Resp: 211207  
Ion Ratio Lower Upper  
131 100  
133 93.3 47.5 142.5  
119 60.2 31.9 95.7

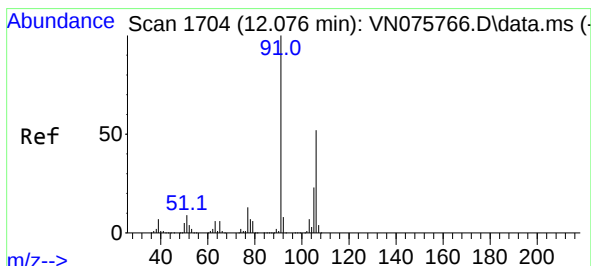
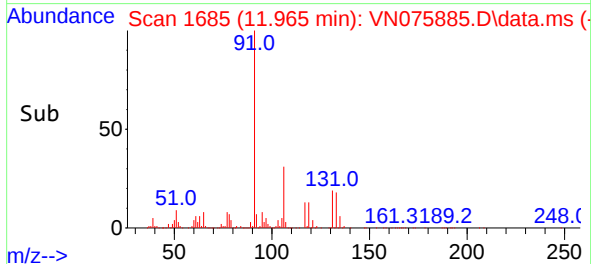
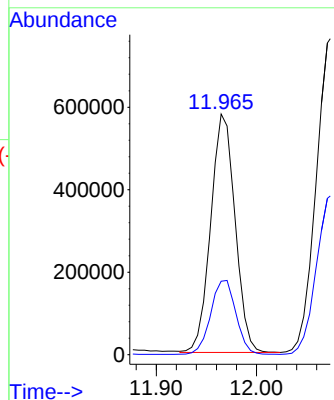
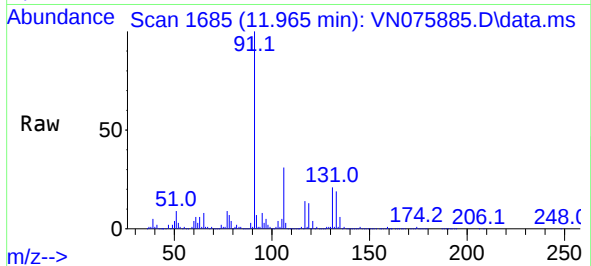




#67  
Ethyl Benzene  
Concen: 46.613 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

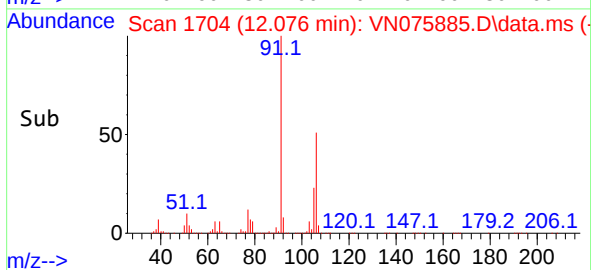
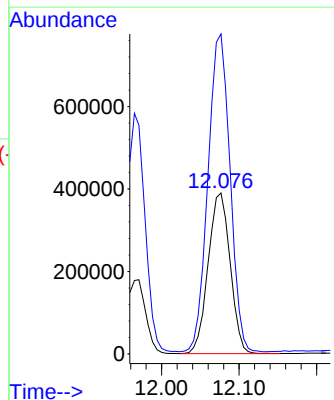
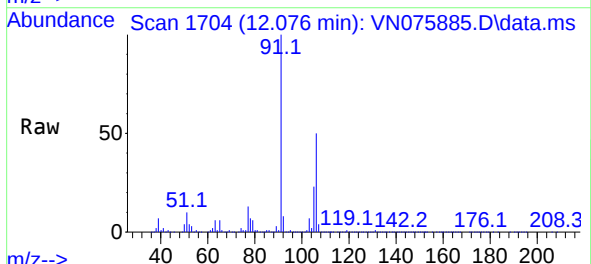
Instrument :  
MSVOA\_N  
ClientSampleId :

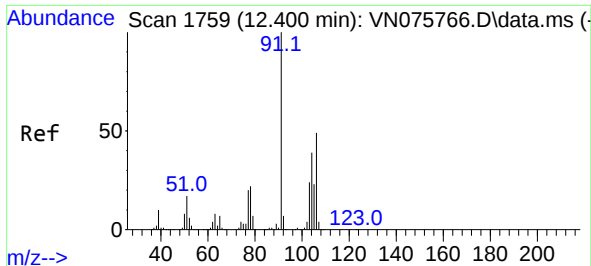
Tgt Ion: 91 Resp: 976550  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.7 38.5



#68  
m/p-Xylenes  
Concen: 92.489 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:106 Resp: 766919  
Ion Ratio Lower Upper  
106 100  
91 198.5 156.6 235.0

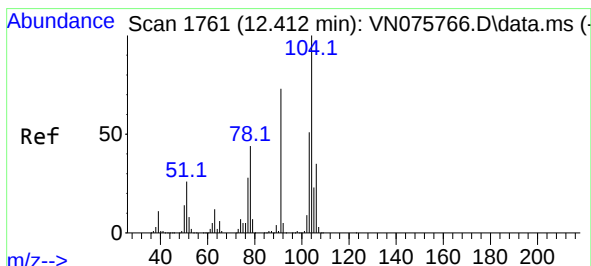
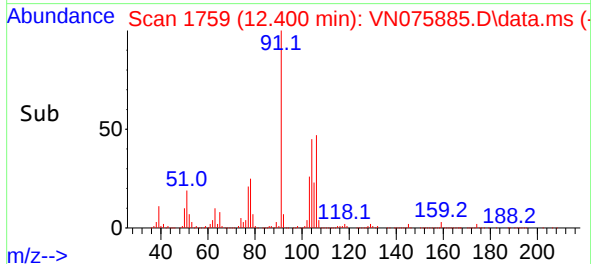
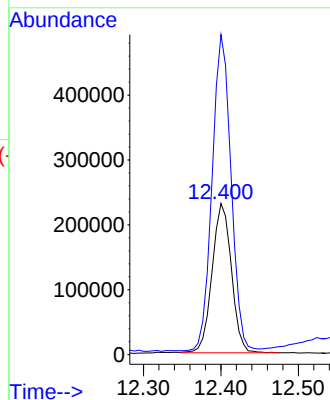
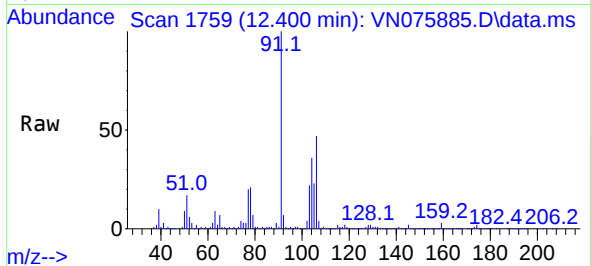




#69  
o-Xylene  
Concen: 48.625 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

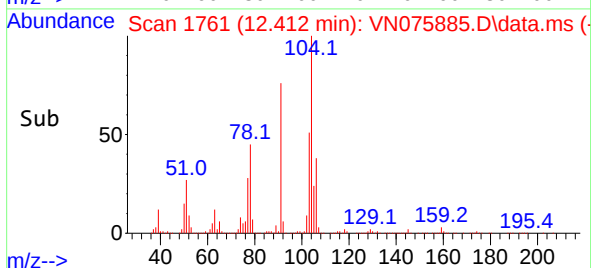
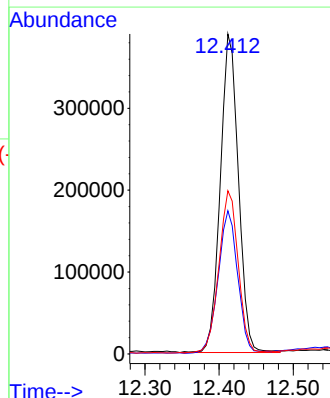
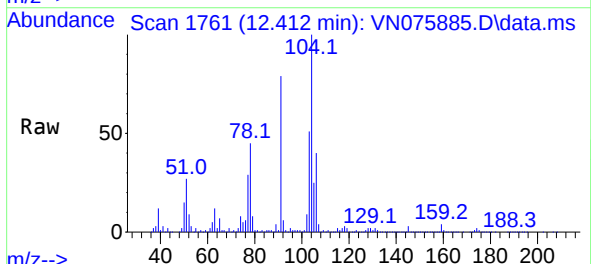
Instrument :  
MSVOA\_N  
ClientSampleId :

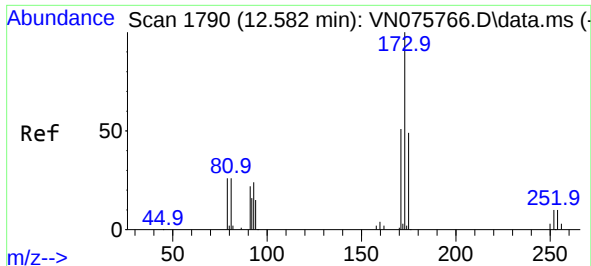
Tgt Ion:106 Resp: 399008  
Ion Ratio Lower Upper  
106 100  
91 206.8 103.8 311.6



#70  
Styrene  
Concen: 50.715 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:104 Resp: 661698  
Ion Ratio Lower Upper  
104 100  
78 48.3 37.5 56.3  
103 54.3 43.5 65.3

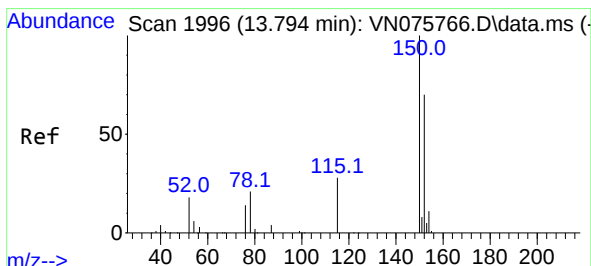
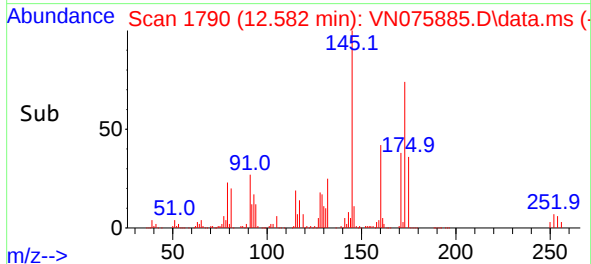
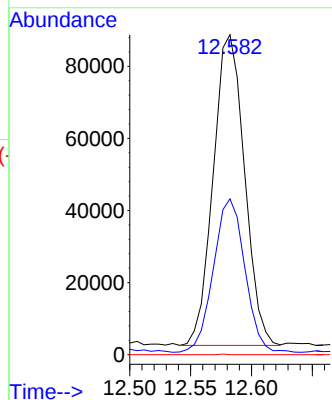
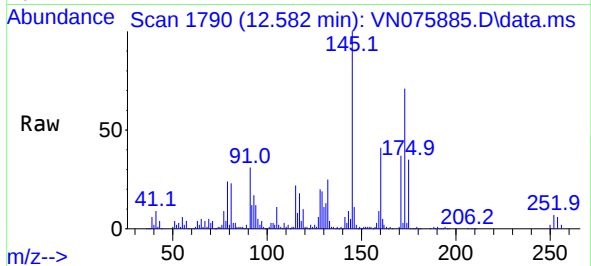




#71  
Bromoform  
Concen: 46.047 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

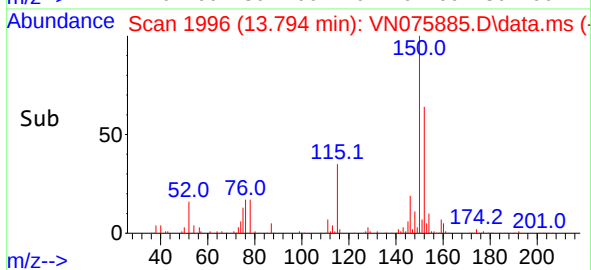
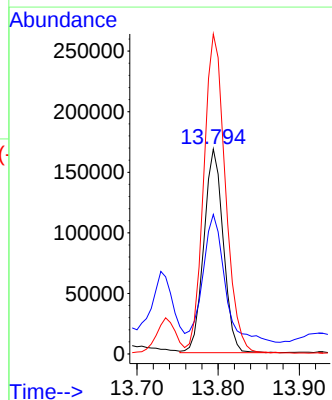
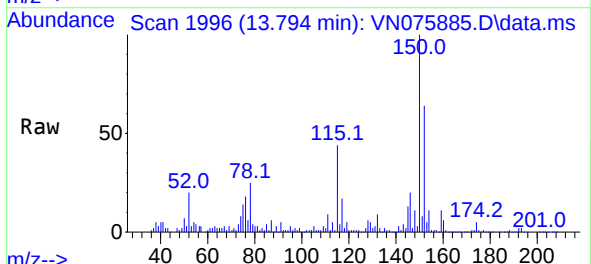
Instrument :  
MSVOA\_N  
ClientSampleId :

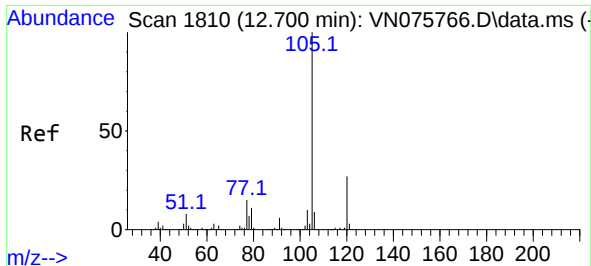
Tgt Ion:173 Resp: 154052  
Ion Ratio Lower Upper  
173 100  
175 50.4 24.3 72.8  
254 0.0 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

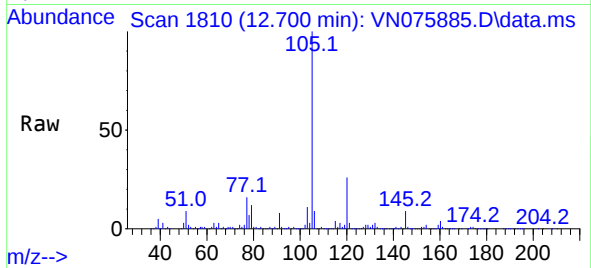
Tgt Ion:152 Resp: 279321  
Ion Ratio Lower Upper  
152 100  
115 70.8 29.1 87.4  
150 174.3 0.0 347.0



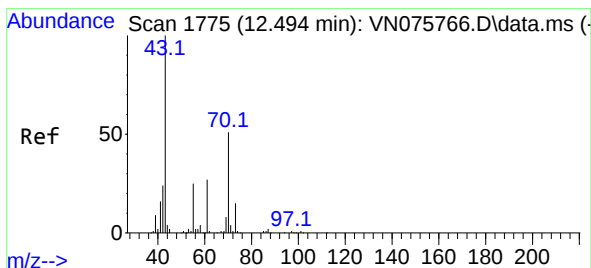
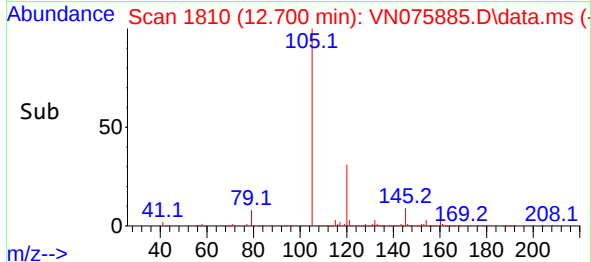
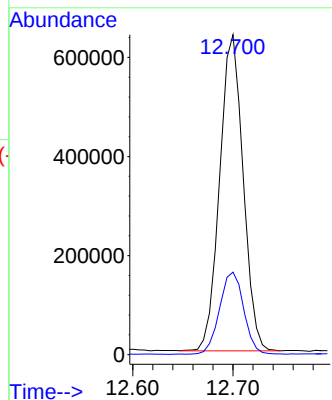


#73  
Isopropylbenzene  
Concen: 51.334 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

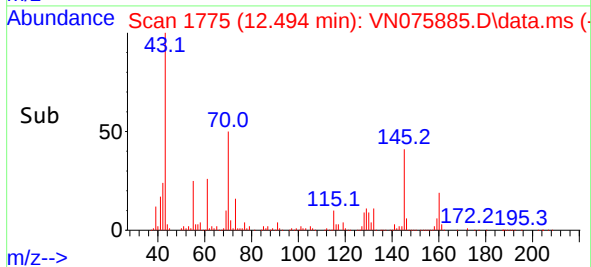
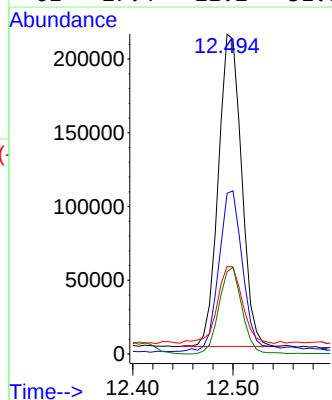
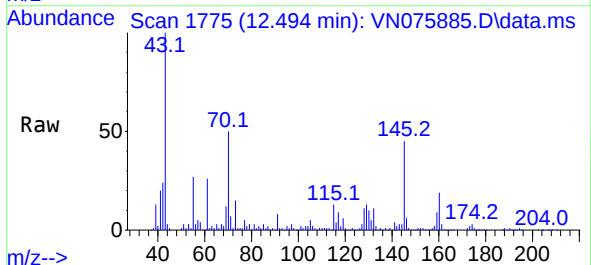


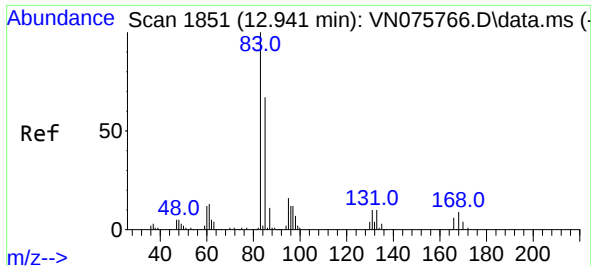
Tgt Ion:105 Resp: 1036174  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.4 40.2



#74  
N-ethyl acetate  
Concen: 57.499 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 43 Resp: 340484  
Ion Ratio Lower Upper  
43 100  
70 53.4 41.4 62.0  
55 26.6 21.3 31.9  
61 27.4 21.2 31.8

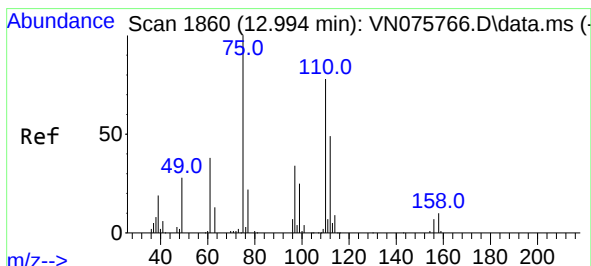
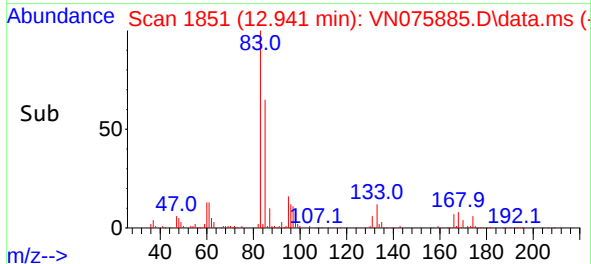
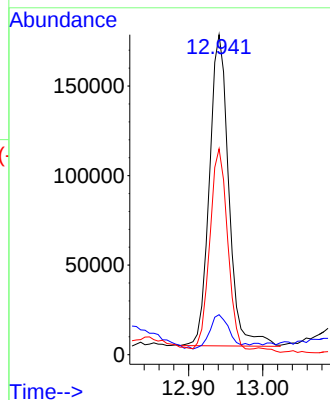
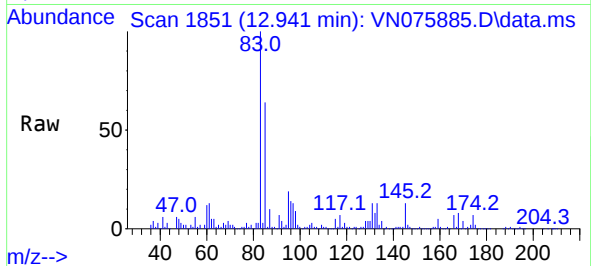




#75  
1,1,2-Tetrachloroethane  
Concen: 50.640 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

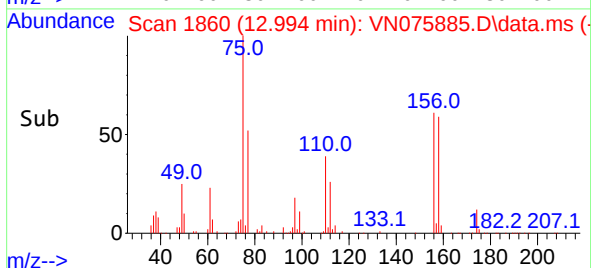
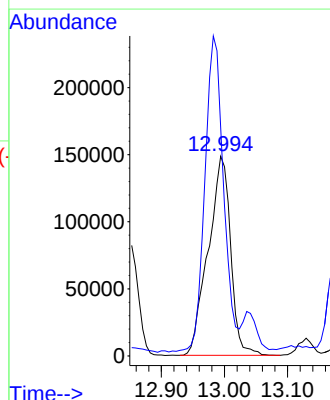
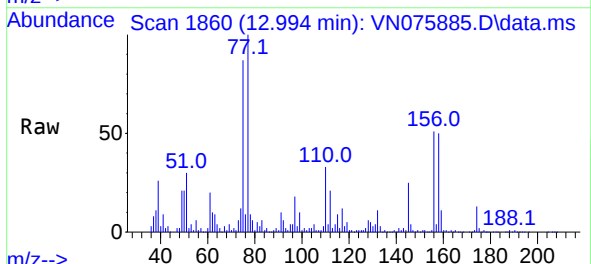
Instrument :  
MSVOA\_N  
ClientSampleId :

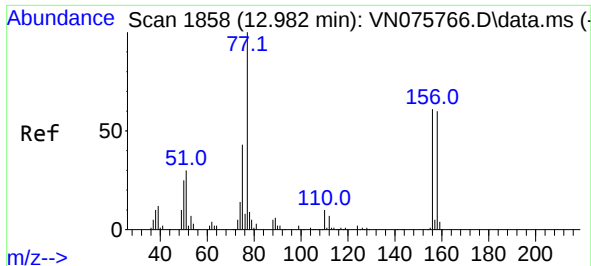
Tgt Ion: 83 Resp: 315991  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.6 16.8  
85 58.6 32.6 98.0



#76  
1,2,3-Trichloropropane  
Concen: 64.950 ug/l  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 75 Resp: 365698  
Ion Ratio Lower Upper  
75 100  
77 132.6 82.6 247.8

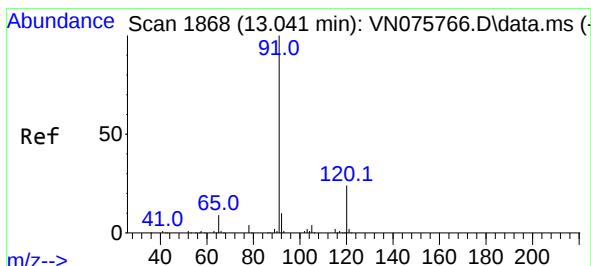
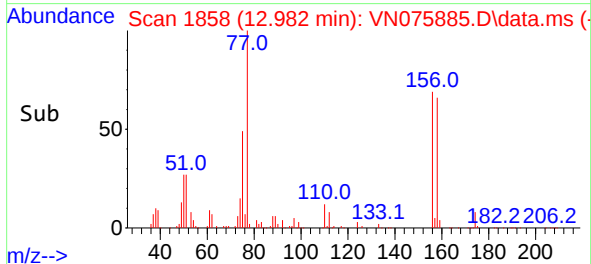
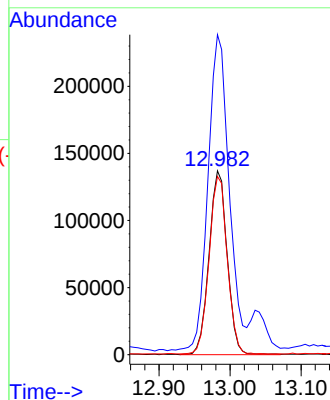
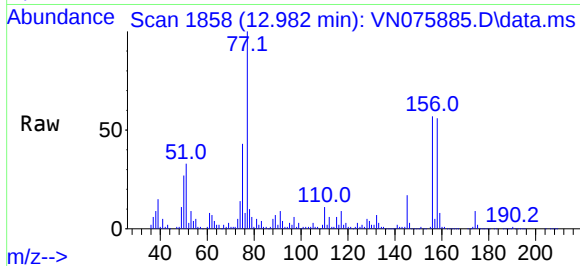




#77  
Bromobenzene  
Concen: 47.646 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

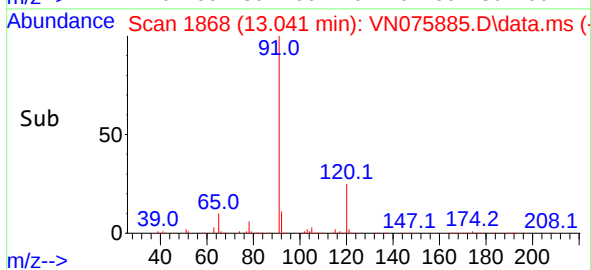
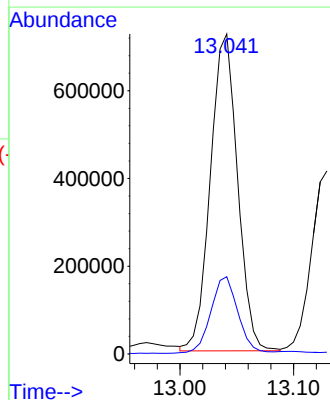
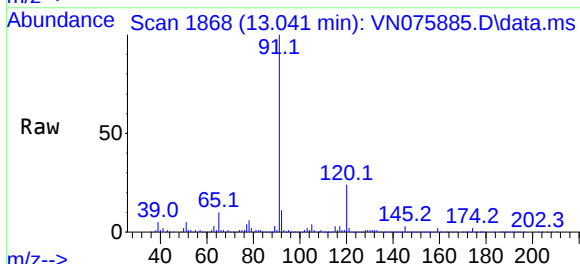
Instrument :  
MSVOA\_N  
ClientSampleId :

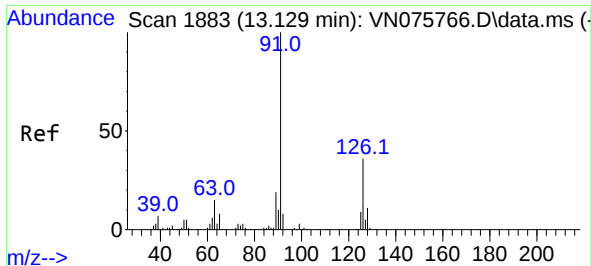
Tgt Ion:156 Resp: 243392  
Ion Ratio Lower Upper  
156 100  
77 199.2 93.8 281.3  
158 96.2 48.9 146.6



#78  
n-propylbenzene  
Concen: 53.949 ug/l  
RT: 13.041 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 91 Resp: 1201070  
Ion Ratio Lower Upper  
91 100  
120 24.1 12.0 36.1

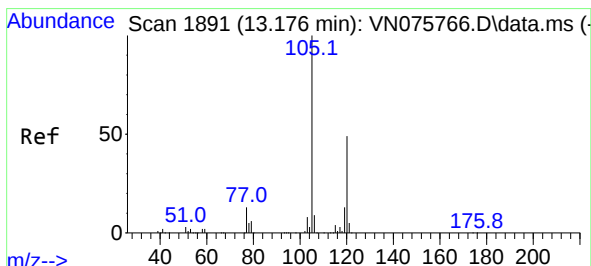
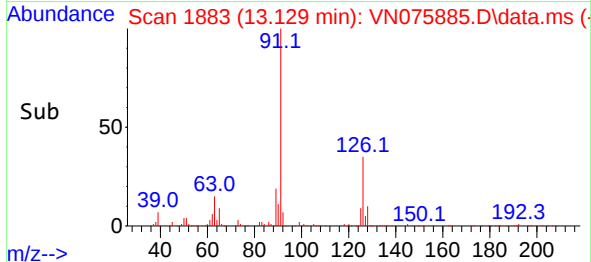
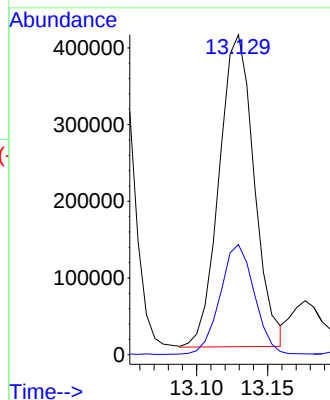
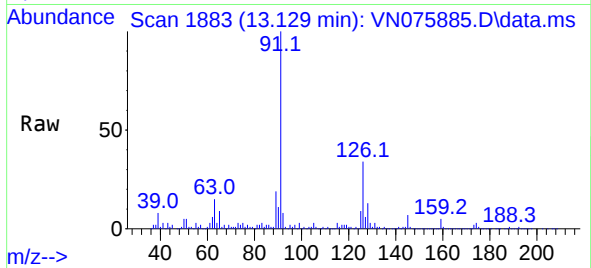




#79  
2-Chlorotoluene  
Concen: 50.242 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

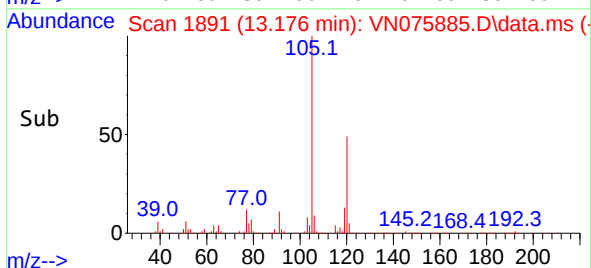
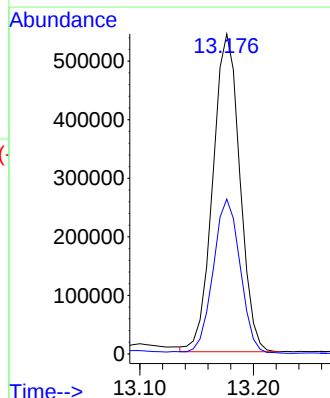
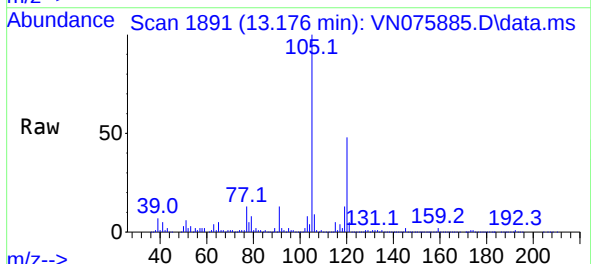
Instrument :  
MSVOA\_N  
ClientSampleId :

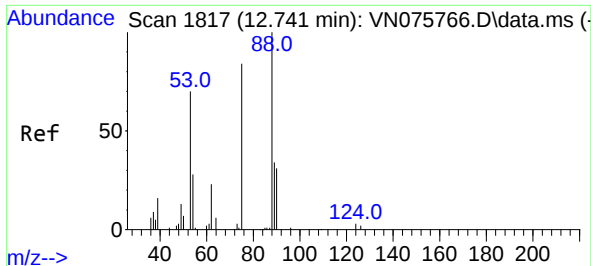
Tgt Ion: 91 Resp: 698222  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.5 52.5



#80  
1,3,5-Trimethylbenzene  
Concen: 53.141 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:105 Resp: 897747  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.7 74.1

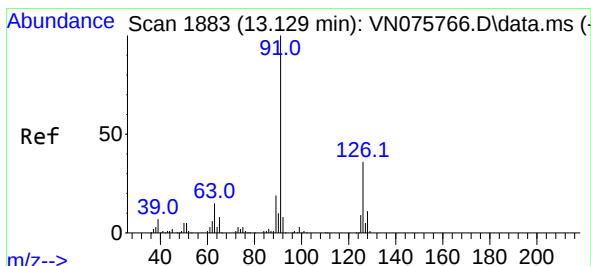
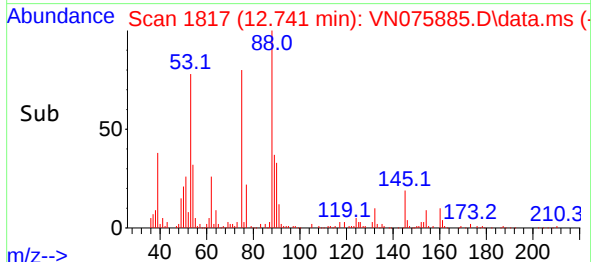
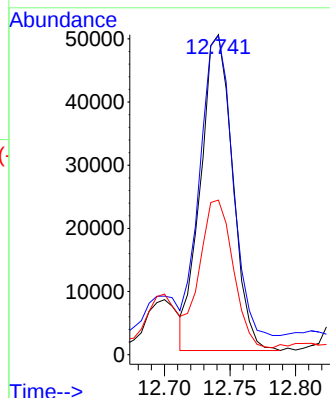
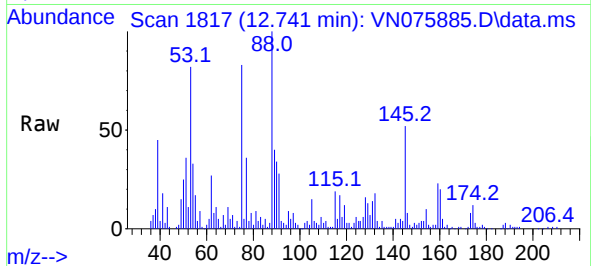




#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.502 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

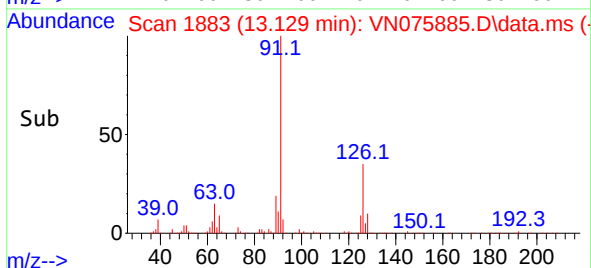
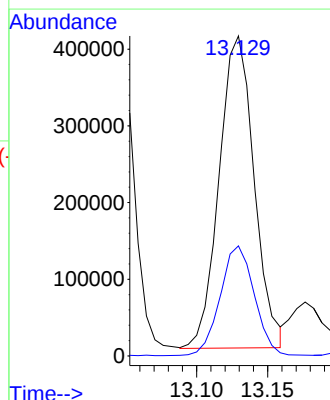
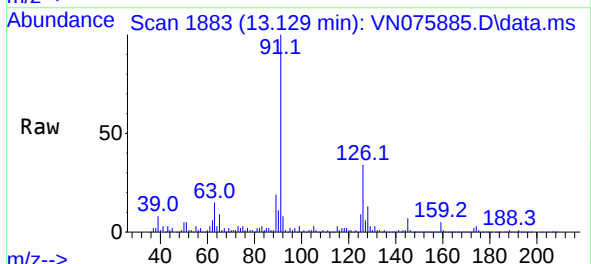
Instrument :  
MSVOA\_N  
ClientSampleId :

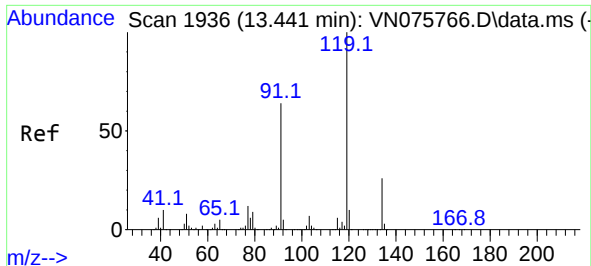
Tgt Ion: 75 Resp: 85254  
Ion Ratio Lower Upper  
75 100  
53 99.4 73.8 110.6  
89 48.8 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 50.242 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

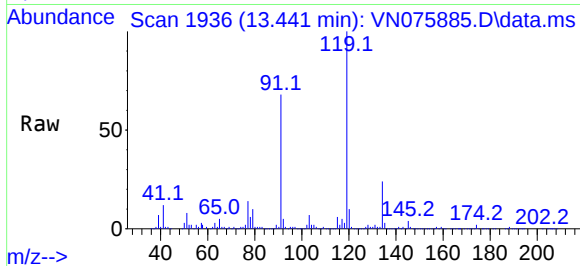
Tgt Ion: 91 Resp: 698222  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.5 52.5



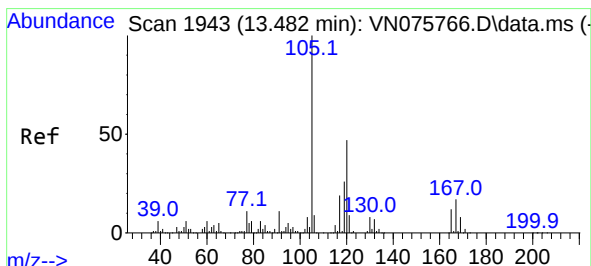
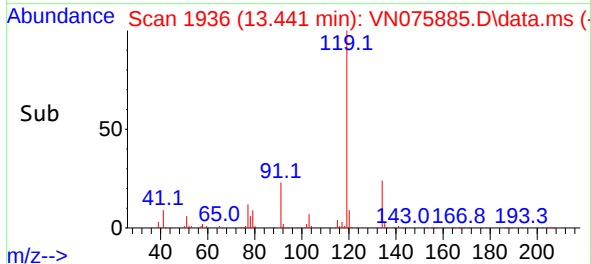
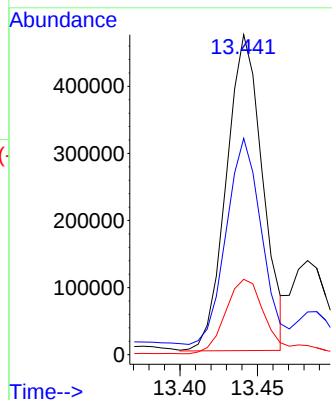


#83  
tert-Butylbenzene  
Concen: 51.437 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

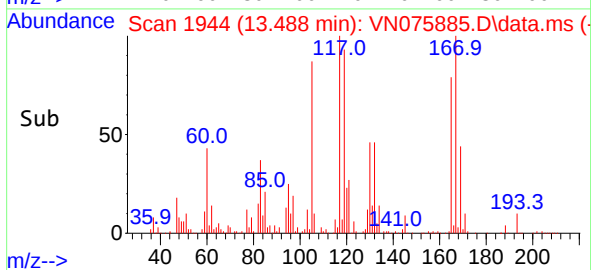
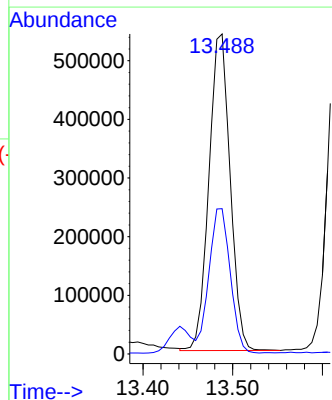
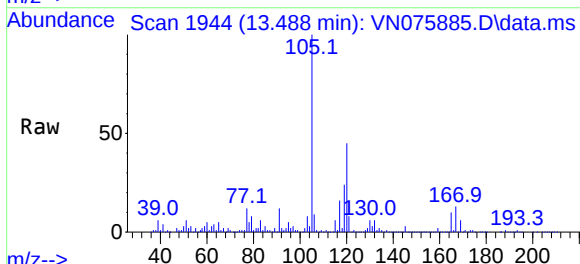


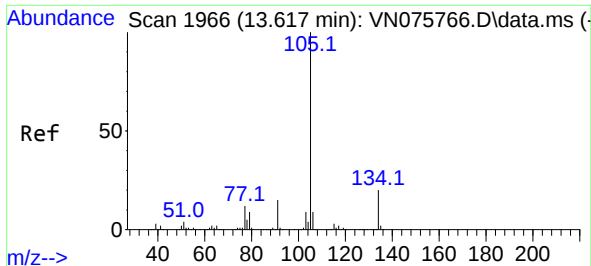
Tgt Ion:119 Resp: 766146  
Ion Ratio Lower Upper  
119 100  
91 64.5 31.9 95.5  
134 27.8 13.8 41.4



#84  
1,2,4-Trimethylbenzene  
Concen: 52.917 ug/l  
RT: 13.488 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:105 Resp: 886859  
Ion Ratio Lower Upper  
105 100  
120 45.5 23.3 69.8

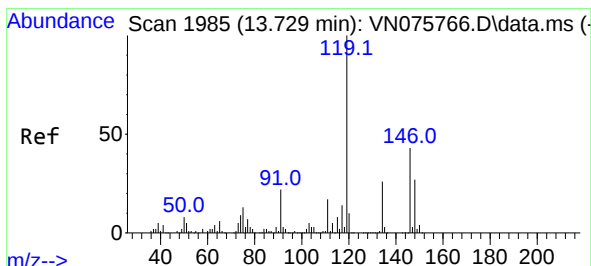
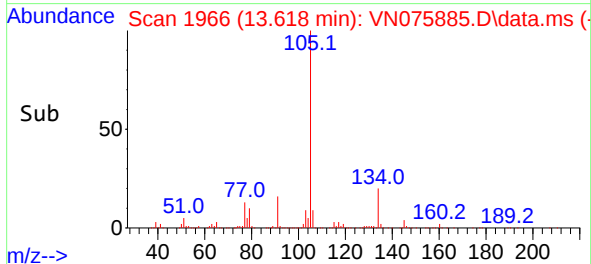
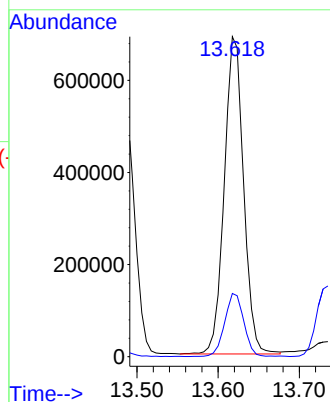
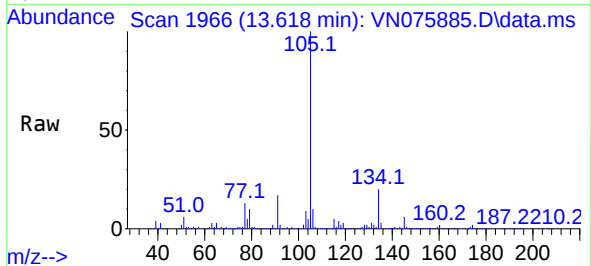




#85  
 sec-Butylbenzene  
 Concen: 55.418 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.000 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

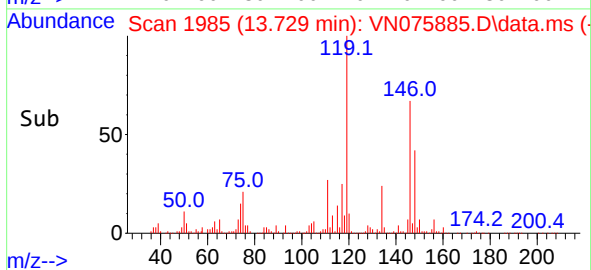
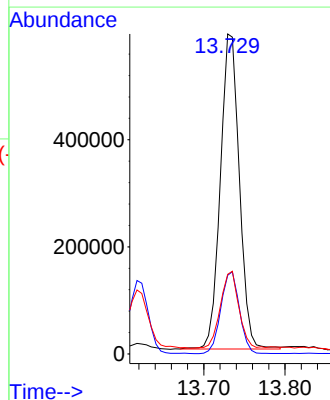
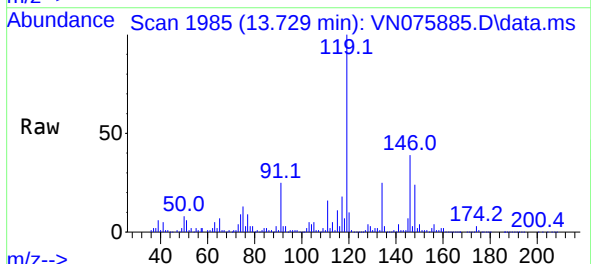
Instrument :  
 MSVOA\_N  
 ClientSampleId :

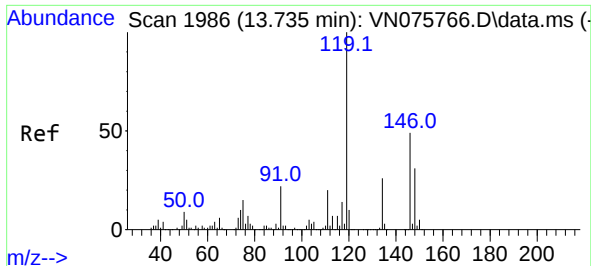
Tgt Ion:105 Resp: 1139312  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 56.102 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN075885.D  
 Acq: 19 Dec 2022 20:46

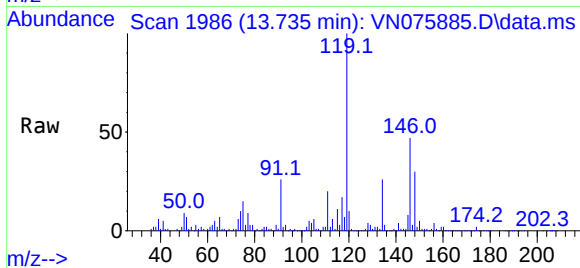
Tgt Ion:119 Resp: 959699  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.0 39.0  
 91 23.7 11.2 33.6



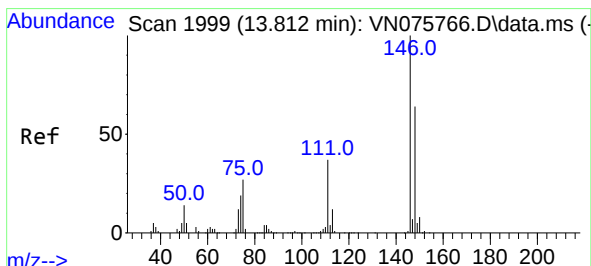
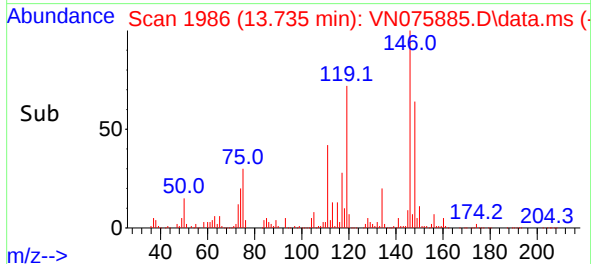
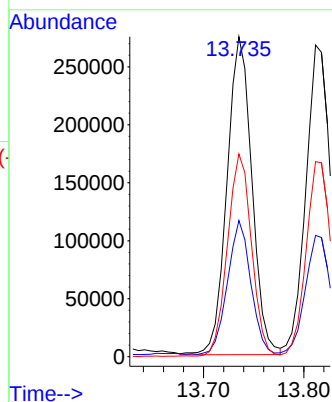


#87  
1,3-Dichlorobenzene  
Concen: 50.260 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

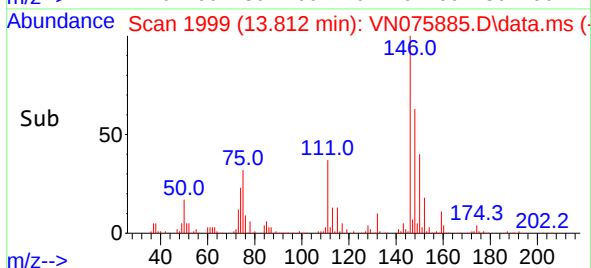
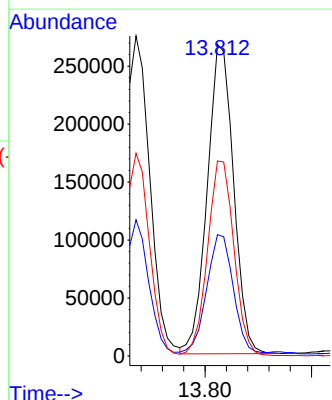
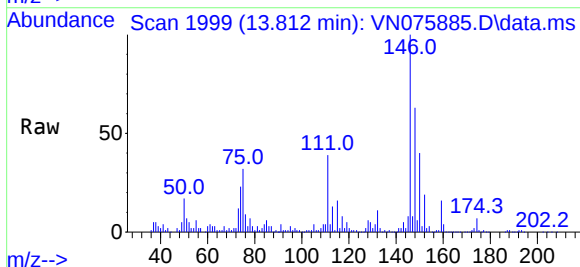


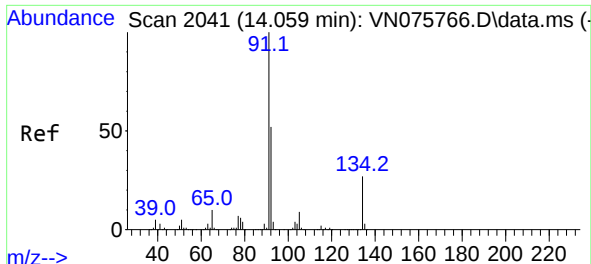
Tgt Ion:146 Resp: 474261  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.7 59.0  
148 61.6 31.4 94.2



#88  
1,4-Dichlorobenzene  
Concen: 47.502 ug/l  
RT: 13.812 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

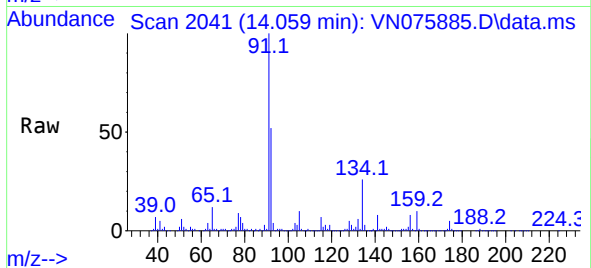
Tgt Ion:146 Resp: 457904  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.1 57.1  
148 63.1 32.0 96.2



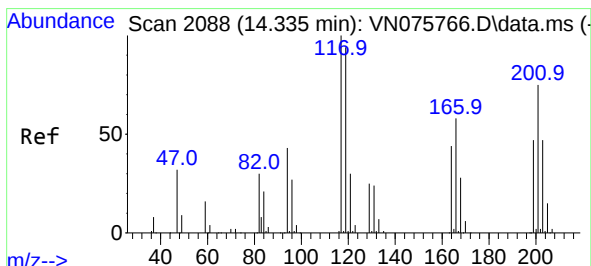
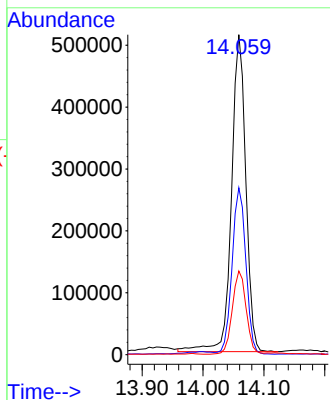
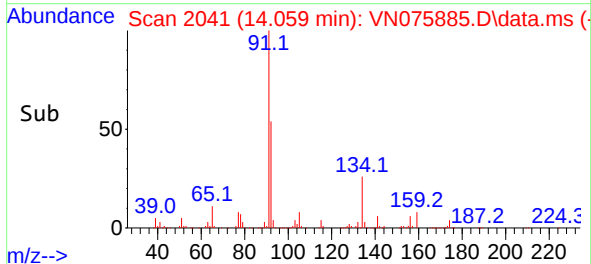


#89  
n-Butylbenzene  
Concen: 60.522 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

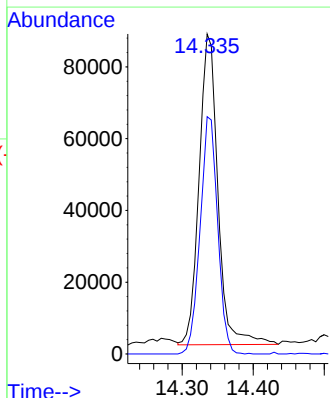
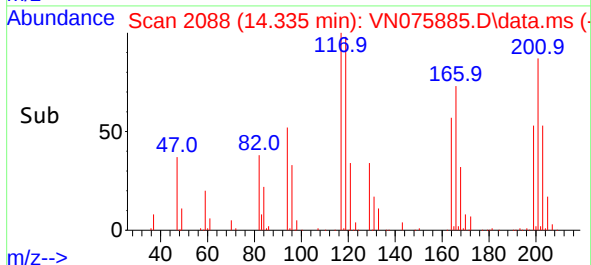
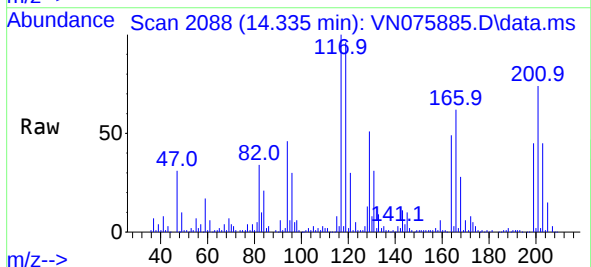


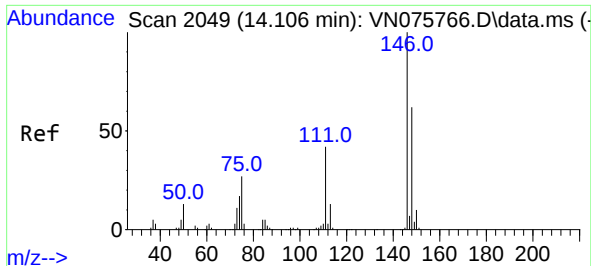
Tgt Ion: 91 Resp: 838739  
Ion Ratio Lower Upper  
91 100  
92 50.5 26.4 79.2  
134 25.4 13.4 40.2



#90  
Hexachloroethane  
Concen: 52.261 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 117 Resp: 159918  
Ion Ratio Lower Upper  
117 100  
201 71.1 38.0 114.1

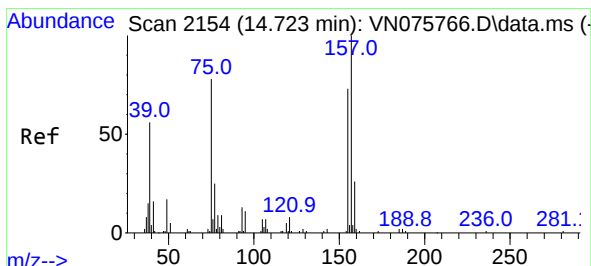
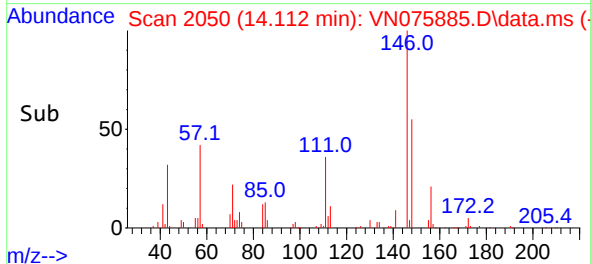
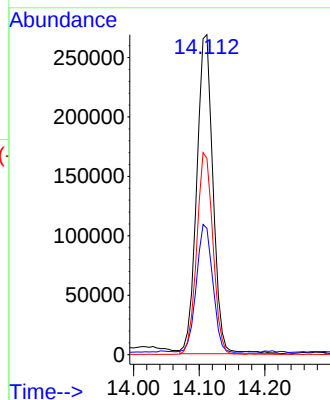
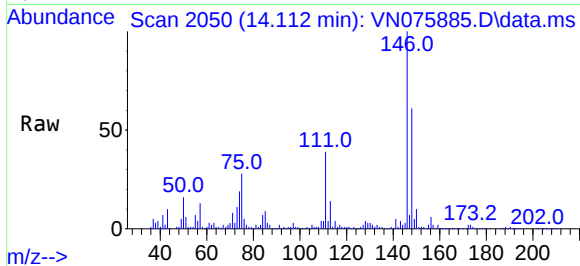




#91  
1,2-Dichlorobenzene  
Concen: 50.024 ug/l  
RT: 14.112 min Scan# 2049  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

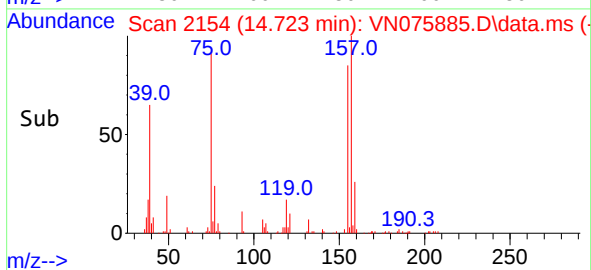
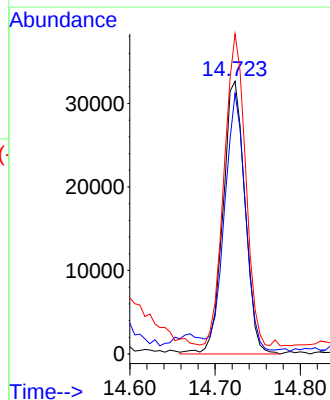
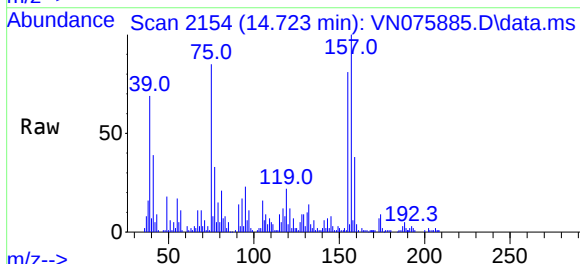
Instrument :  
MSVOA\_N  
ClientSampleId :

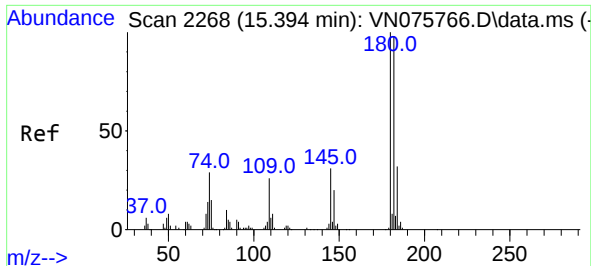
Tgt Ion:146 Resp: 464948  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.3 61.0  
148 62.8 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.082 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion: 75 Resp: 58774  
Ion Ratio Lower Upper  
75 100  
155 88.2 49.3 147.8  
157 110.4 63.7 191.3

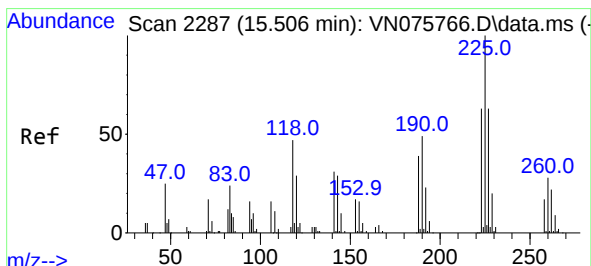
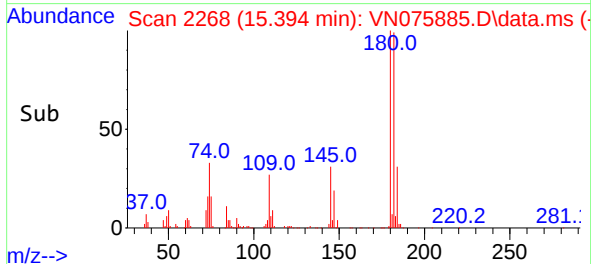
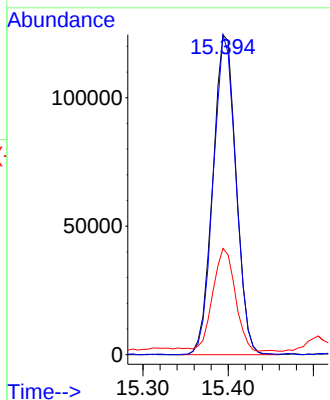
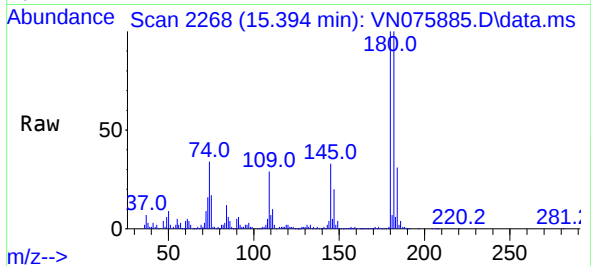




#93  
1,2,4-Trichlorobenzene  
Concen: 51.361 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

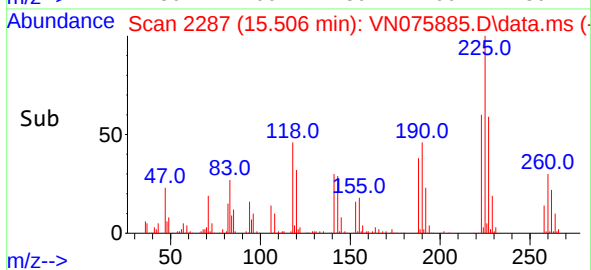
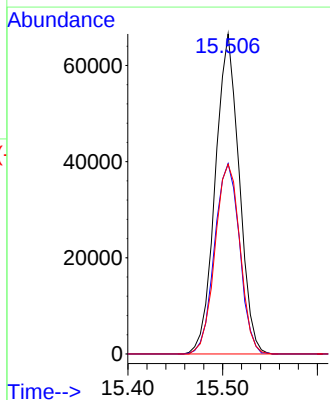
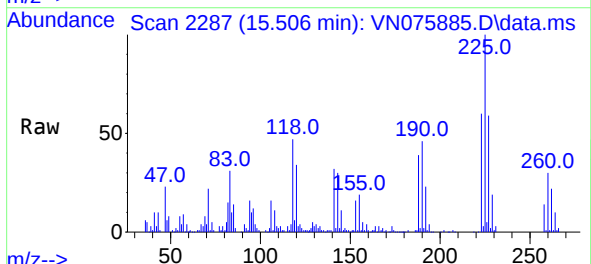
Instrument :  
MSVOA\_N  
ClientSampleId :

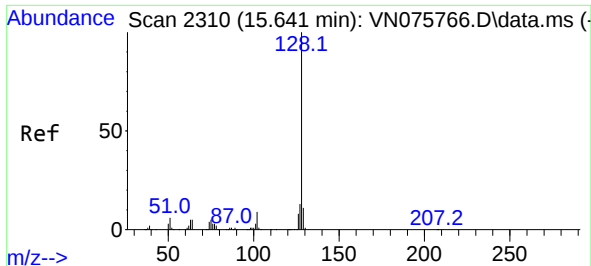
Tgt Ion:180 Resp: 236338  
Ion Ratio Lower Upper  
180 100  
182 96.8 47.5 142.5  
145 30.6 15.3 45.8



#94  
Hexachlorobutadiene  
Concen: 46.438 ug/l  
RT: 15.506 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:225 Resp: 116584  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.5 94.5  
227 62.0 31.6 95.0

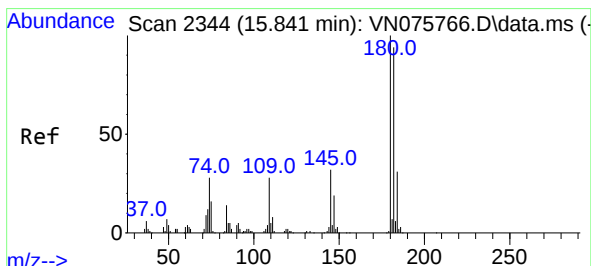
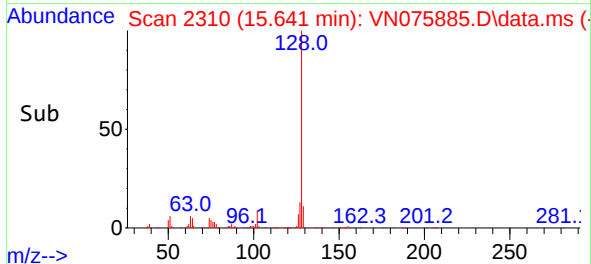
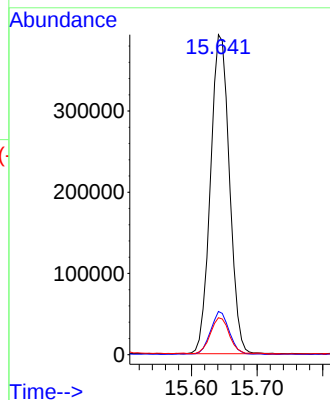
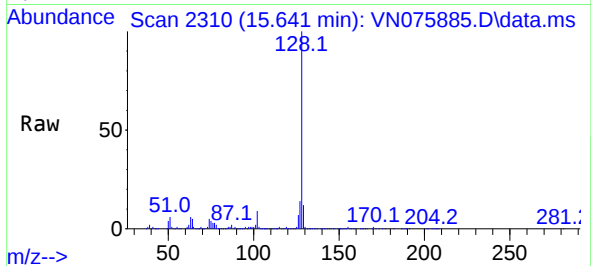




#95  
Naphthalene  
Concen: 51.739 ug/l  
RT: 15.641 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 787712  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.4 15.6  
129 11.6 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 56.157 ug/l  
RT: 15.847 min Scan# 2345  
Delta R.T. 0.006 min  
Lab File: VN075885.D  
Acq: 19 Dec 2022 20:46

Tgt Ion:180 Resp: 241522  
Ion Ratio Lower Upper  
180 100  
182 92.7 47.0 141.0  
145 33.9 16.0 47.9

