

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026819.D  
 Acq On : 08 Feb 2022 14:04  
 Operator : JC/MD  
 Sample : VX0208MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 09 03:02:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 100423   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 166387   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 141071   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 64444    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 62724    | 52.033   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 104.060% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 50673    | 51.118   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.240% |      |
| 50) Toluene-d8              | 8.653  | 98    | 184586   | 50.727   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.460% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 65643    | 51.240   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 102.480% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 22295  | 20.418  | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 19730  | 19.423  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.380 | 62  | 21224  | 19.959  | ug/l   | 98  |
| 5) Bromomethane              | 1.611 | 94  | 10153  | 22.501  | ug/l   | 100 |
| 6) Chloroethane              | 1.691 | 64  | 12795  | 20.139  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 32185  | 20.567  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.136 | 74  | 11872  | 20.480  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.337 | 101 | 21063  | 20.535  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.459 | 142 | 24569  | 18.745  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 18798  | 86.319  | ug/l   | 96  |
| 12) 1,1-Dichloroethene       | 2.325 | 96  | 20693  | 20.134  | ug/l   | 91  |
| 13) Acrolein                 | 2.239 | 56  | 21336  | 106.017 | ug/l   | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 36175  | 19.871  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.068 | 53  | 60934  | 97.642  | ug/l   | 98  |
| 16) Acetone                  | 2.386 | 43  | 51946  | 98.112  | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.520 | 76  | 56807  | 19.525  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 27774  | 18.232  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 72975  | 20.060  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.794 | 84  | 22695  | 19.783  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 22154  | 20.485  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.763 | 45  | 76197  | 20.789  | ug/l   | 95  |
| 23) Vinyl Acetate            | 3.727 | 43  | 317013 | 102.874 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 40730  | 20.537  | ug/l   | 99  |
| 25) 2-Butanone               | 4.562 | 43  | 83327  | 97.683  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 28428  | 21.215  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 25512  | 20.546  | ug/l   | 96  |
| 28) Bromochloromethane       | 4.903 | 49  | 15986  | 19.445  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 56499  | 97.425  | ug/l   | 98  |
| 30) Chloroform               | 5.098 | 83  | 41636  | 20.206  | ug/l   | 98  |
| 31) Cyclohexane              | 5.476 | 56  | 39027  | 20.375  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 36301  | 19.981  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 31071  | 19.868  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.721 | 43  | 33677  | 18.949  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 32541  | 19.843  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.385 | 83  | 39141  | 20.409  | ug/l   | 97  |
| 40) Benzene                  | 6.043 | 78  | 90345  | 19.822  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026819.D  
 Acq On : 08 Feb 2022 14:04  
 Operator : JC/MD  
 Sample : VX0208MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 09 03:02:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 18594    | 19.304  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 33464    | 20.836  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 53361    | 19.514  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 26359    | 19.261  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 22779    | 19.753  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 16081    | 20.153  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 31046    | 20.317  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 26141    | 19.294  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 8298     | 355.407 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 166099   | 100.237 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 55767    | 19.326  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 29685    | 18.811  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 34509    | 20.452  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 22135    | 20.262  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.116  | 69   | 35383    | 20.433  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 38311    | 20.423  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 87032    | 97.919  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 121900   | 100.574 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.525  | 129  | 22700    | 20.195  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 23259    | 20.151  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 27785    | 19.610  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 57766    | 19.800  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 21772    | 20.286  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 105061   | 20.346  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 80664    | 40.602  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 39098    | 20.084  | ug/l   | 97       |
| 70) Styrene                   | 10.658 | 104  | 64910    | 20.559  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 14839    | 19.048  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 104051   | 20.498  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 40314    | 19.876  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 28221    | 20.487  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 33310    | 23.612  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 24162    | 20.025  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 115486   | 20.522  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 69883    | 20.099  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 85865    | 20.553  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7831     | 19.572  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 80417    | 20.616  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 80000    | 20.091  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 84770    | 20.117  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 103303   | 20.467  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 87409    | 20.442  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 44289    | 20.032  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 44899    | 20.136  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 72504    | 20.725  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 12473    | 20.183  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 43343    | 20.317  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6464     | 19.081  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 27316    | 20.289  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11327    | 19.890  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 96153    | 20.389  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 27883    | 20.453  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
Data File : VX026819.D  
Acq On : 08 Feb 2022 14:04  
Operator : JC/MD  
Sample : VX0208MBS01  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

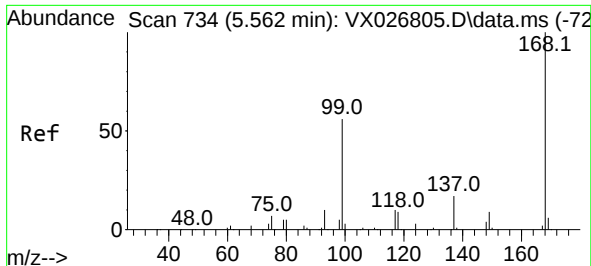
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Feb 09 03:02:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 07:07:46 2022  
Response via : Initial Calibration

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

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

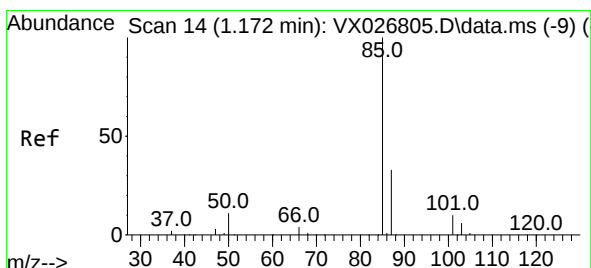
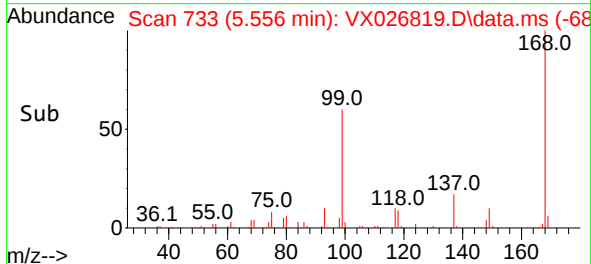
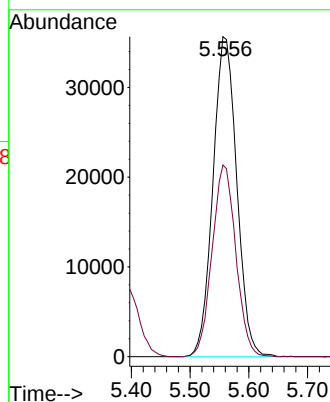
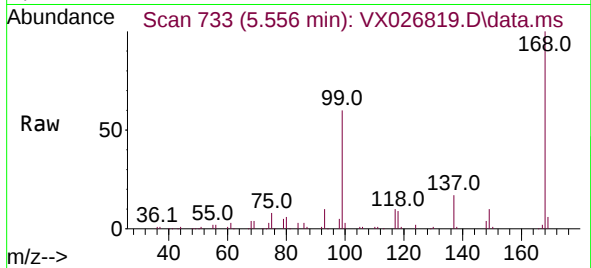




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

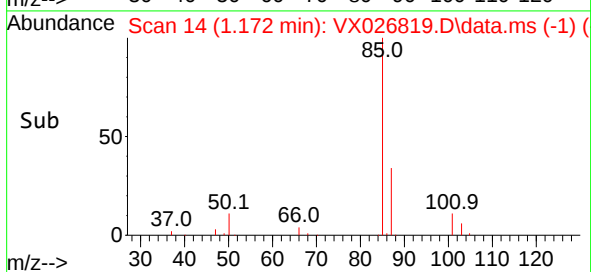
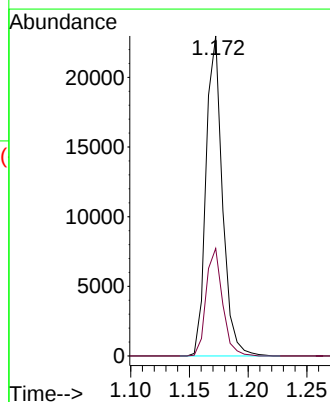
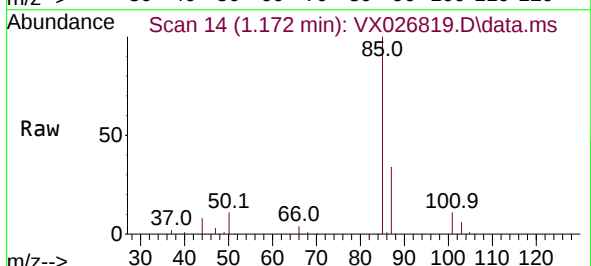
Instrument :  
MSVOA\_X  
ClientSampleId :

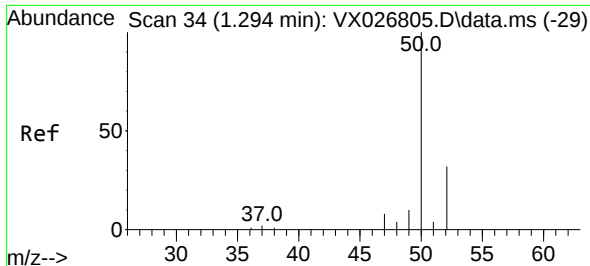
Tgt Ion:168 Resp: 100423  
Ion Ratio Lower Upper  
168 100  
99 59.9 50.3 75.5



#2  
Dichlorodifluoromethane  
Concen: 20.418 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

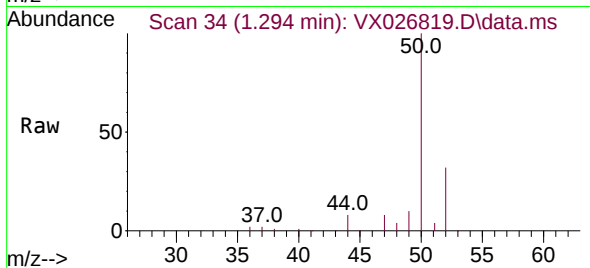
Tgt Ion: 85 Resp: 22295  
Ion Ratio Lower Upper  
85 100  
87 33.6 16.4 49.1



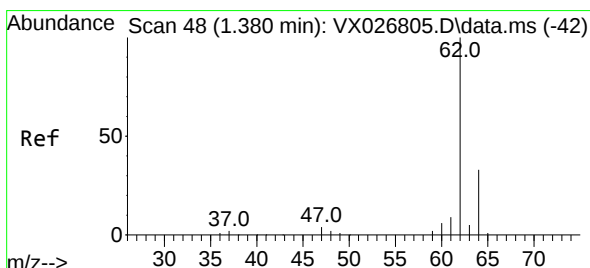
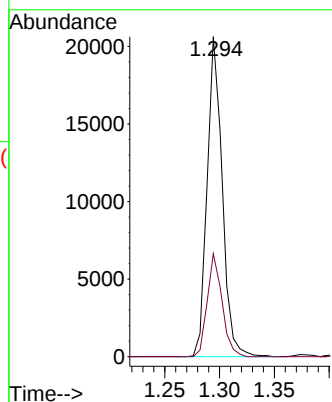
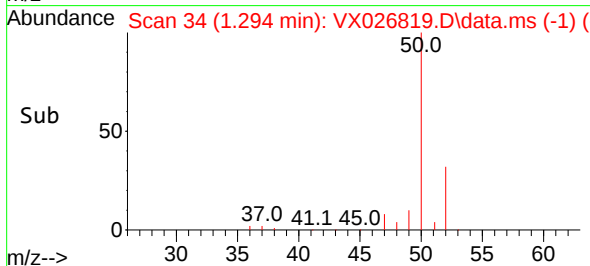


#3  
Chloromethane  
Concen: 19.423 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

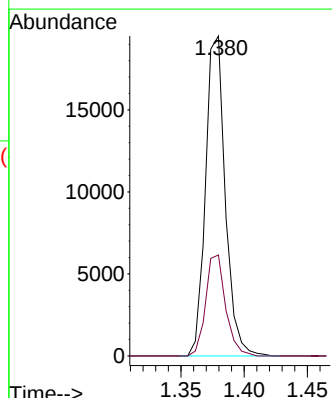
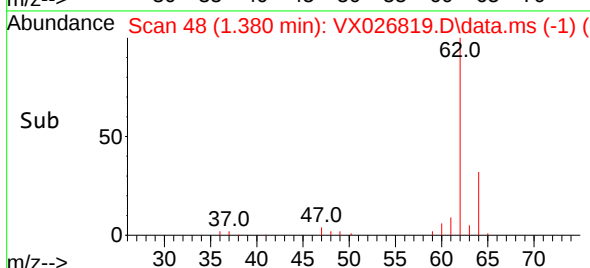
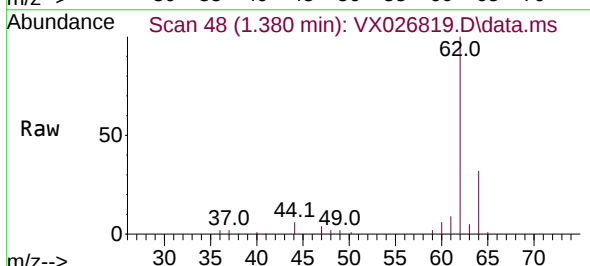


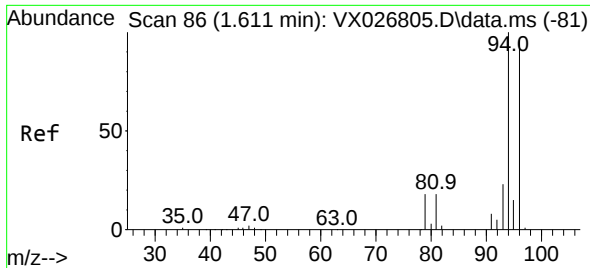
Tgt Ion: 50 Resp: 19730  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.1 39.1



#4  
Vinyl Chloride  
Concen: 19.959 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

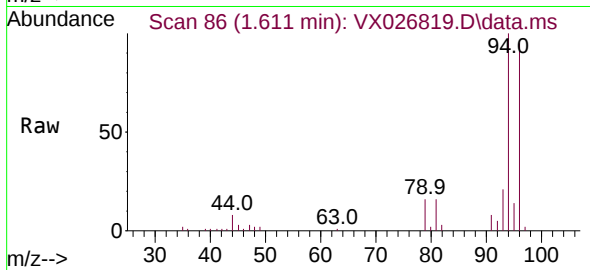
Tgt Ion: 62 Resp: 21224  
Ion Ratio Lower Upper  
62 100  
64 31.5 26.2 39.2



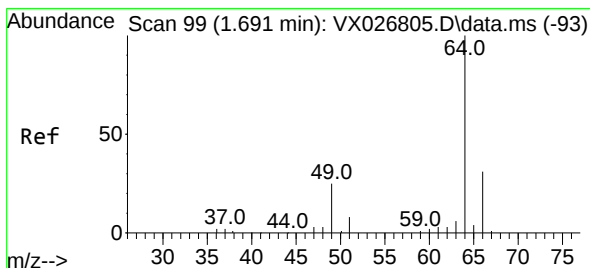
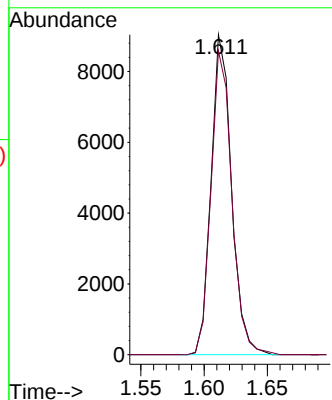
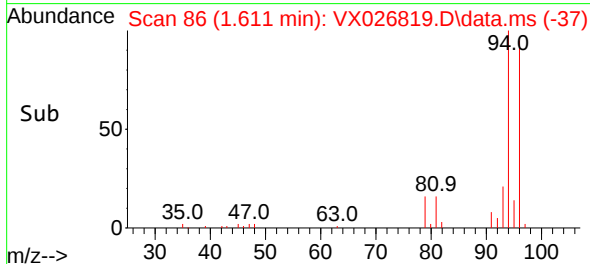


#5  
Bromomethane  
Concen: 22.501 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

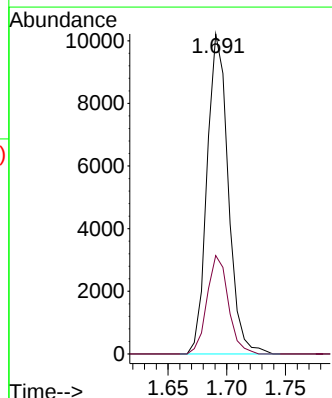
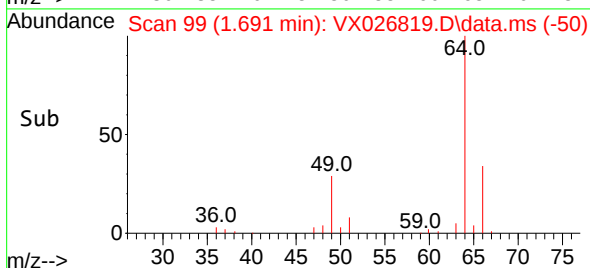
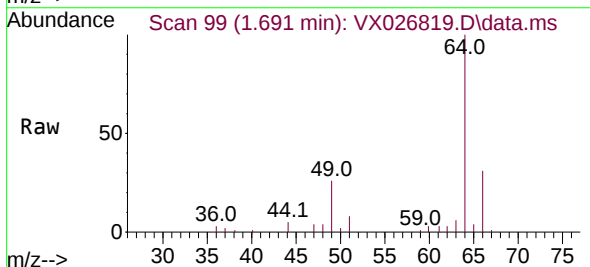


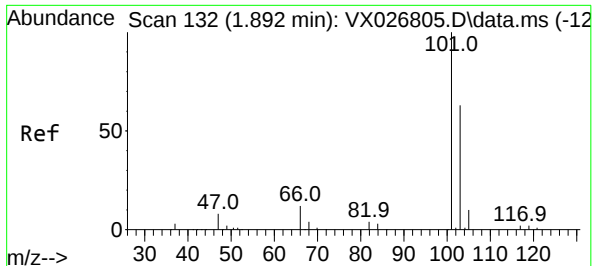
Tgt Ion: 94 Resp: 10153  
Ion Ratio Lower Upper  
94 100  
96 94.9 75.9 113.9



#6  
Chloroethane  
Concen: 20.139 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 64 Resp: 12795  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.4 38.2

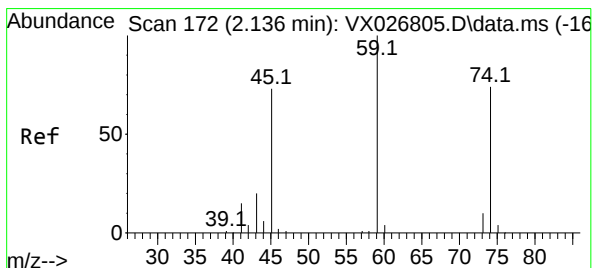
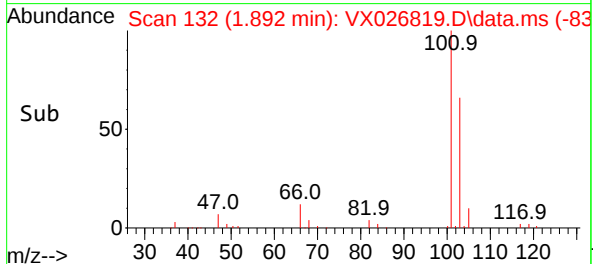
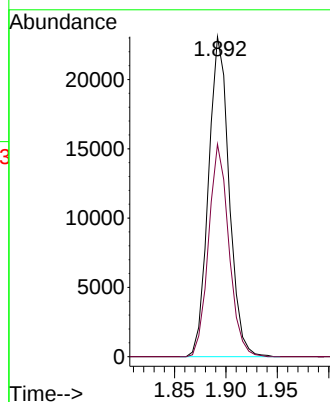
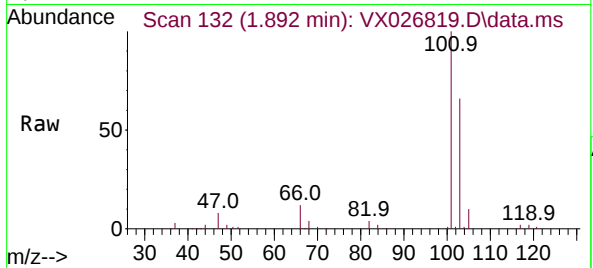




#7  
 Trichlorofluoromethane  
 Concen: 20.567 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

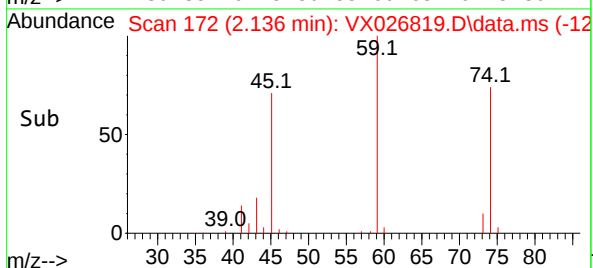
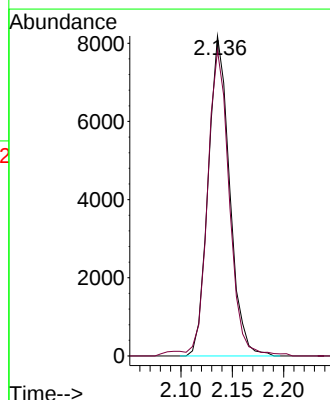
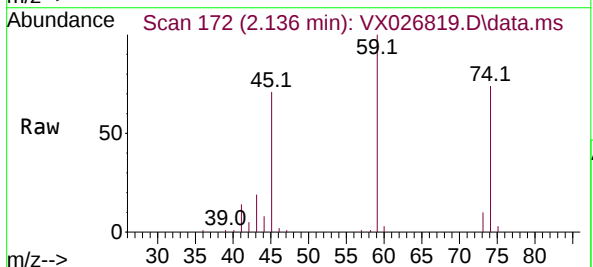
Instrument :  
 MSVOA\_X  
 ClientSampleId :

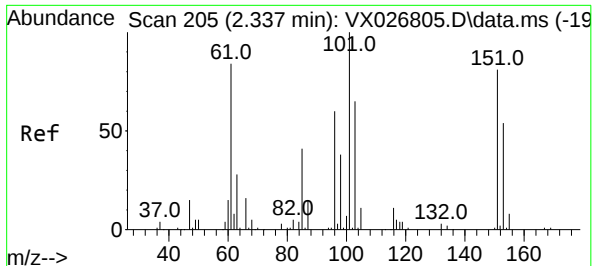
Tgt Ion:101 Resp: 32185  
 Ion Ratio Lower Upper  
 101 100  
 103 66.4 51.3 76.9



#8  
 Diethyl Ether  
 Concen: 20.480 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

Tgt Ion: 74 Resp: 11872  
 Ion Ratio Lower Upper  
 74 100  
 45 97.8 50.7 152.1

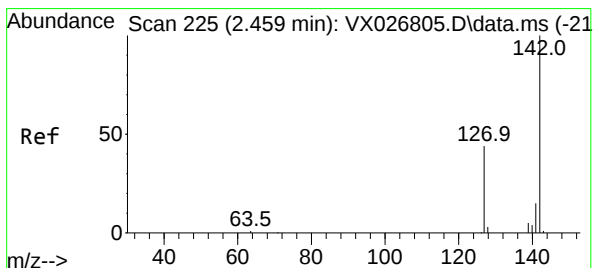
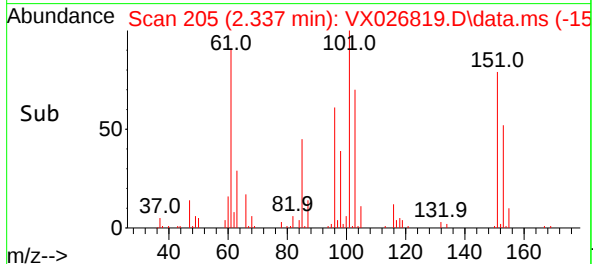
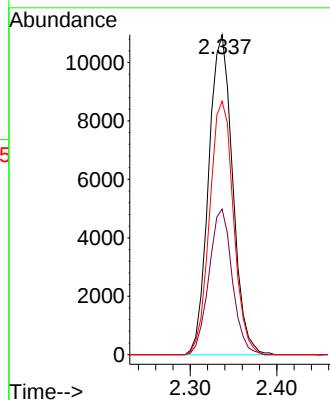
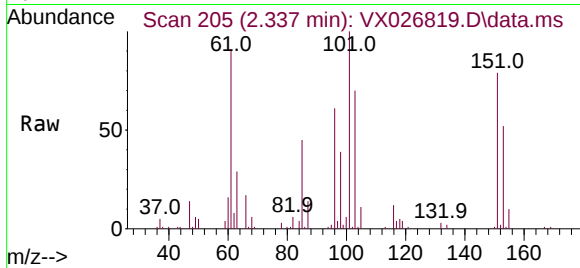




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.535 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

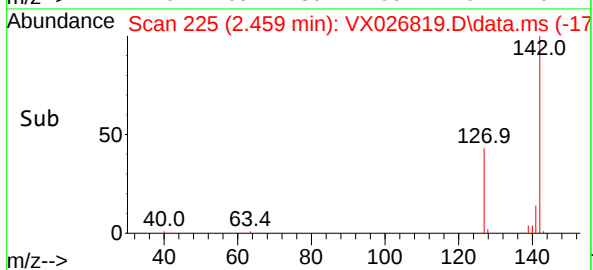
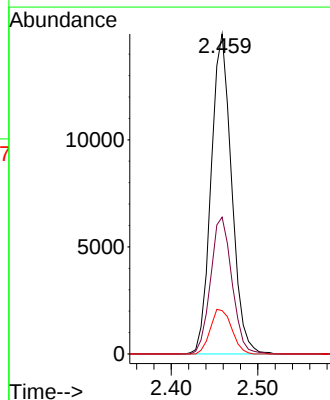
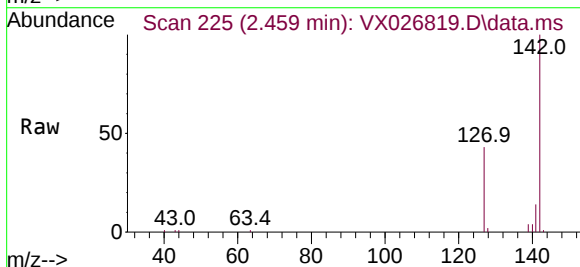
Instrument :  
MSVOA\_X  
ClientSampleId :

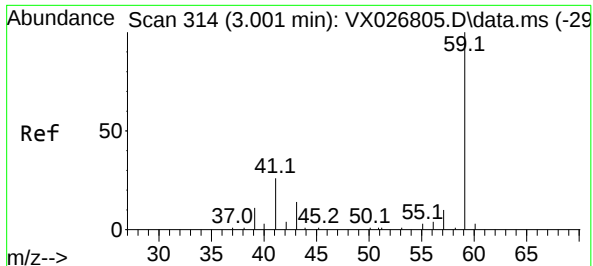
Tgt Ion:101 Resp: 21063  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.3 52.9  
151 78.8 61.4 92.2



#10  
Methyl Iodide  
Concen: 18.745 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:142 Resp: 24569  
Ion Ratio Lower Upper  
142 100  
127 44.5 38.1 57.1  
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 86.319 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

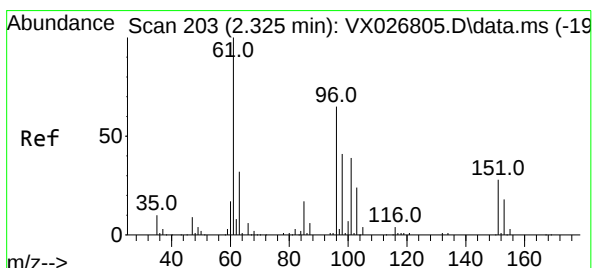
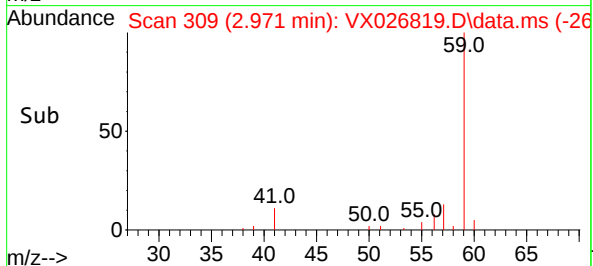
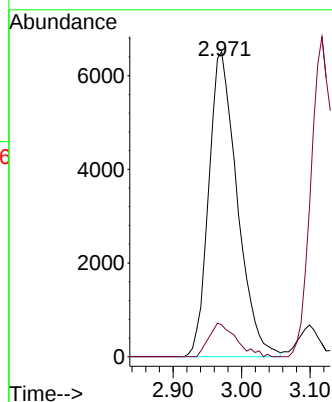
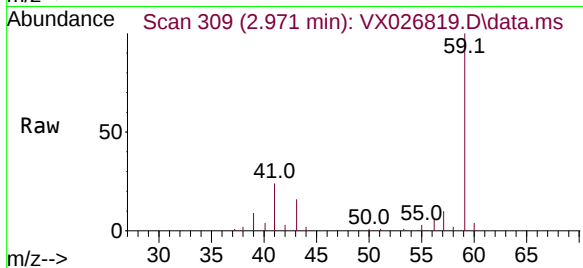
ClientSampleId :

Tgt Ion: 59 Resp: 18798

Ion Ratio Lower Upper

59 100

57 10.6 7.2 10.8



#12

1,1-Dichloroethene

Concen: 20.134 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

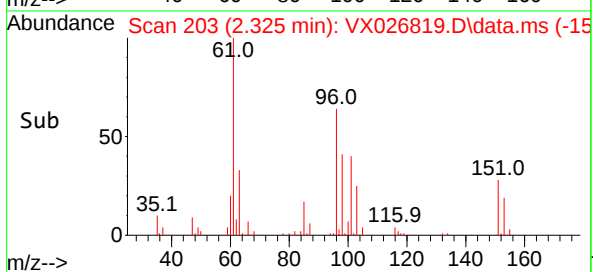
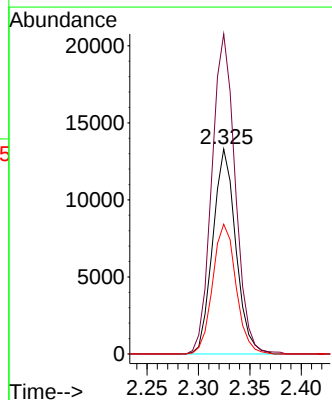
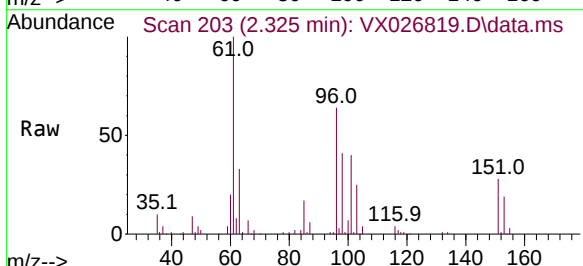
Tgt Ion: 96 Resp: 20693

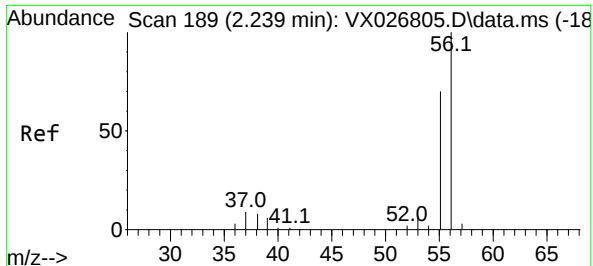
Ion Ratio Lower Upper

96 100

61 156.1 138.5 207.7

98 63.3 51.8 77.6





#13

Acrolein

Concen: 106.017 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

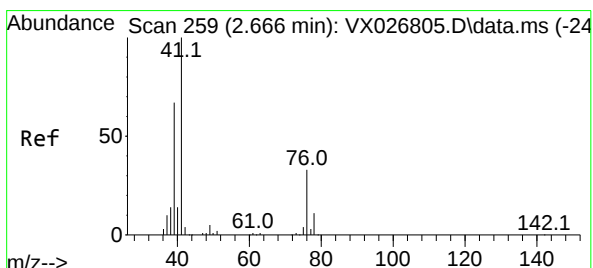
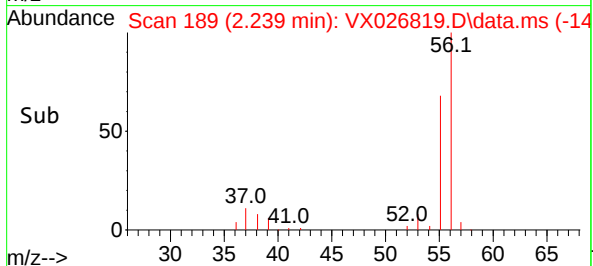
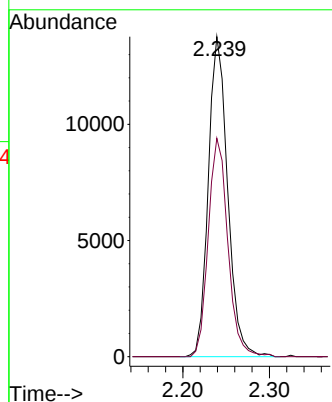
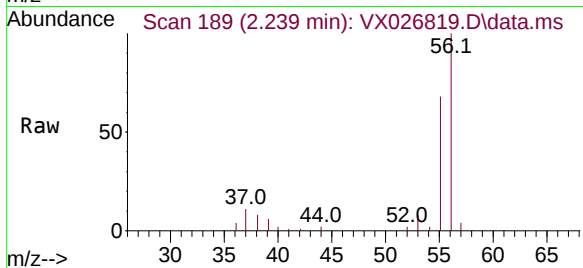
ClientSampleId :

Tgt Ion: 56 Resp: 21336

Ion Ratio Lower Upper

56 100

55 69.2 56.9 85.3



#14

Allyl chloride

Concen: 19.871 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

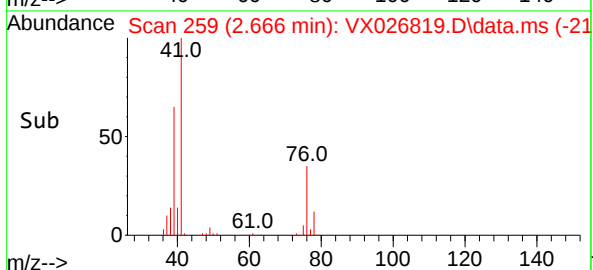
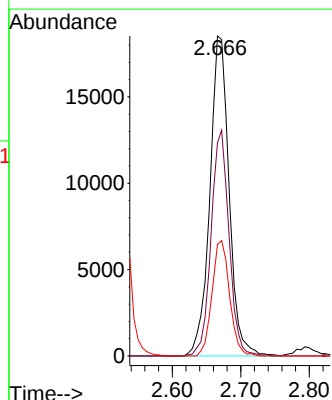
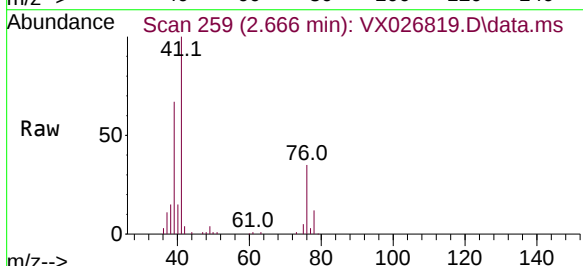
Tgt Ion: 41 Resp: 36175

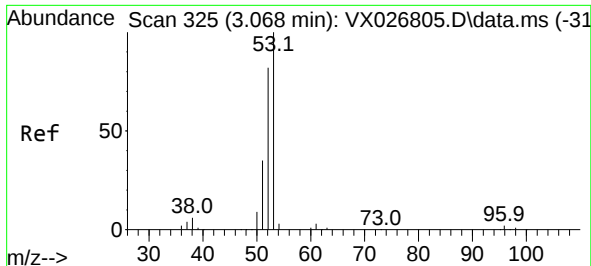
Ion Ratio Lower Upper

41 100

39 65.6 54.2 81.4

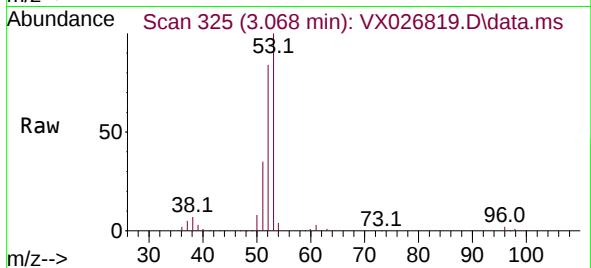
76 32.9 25.2 37.8



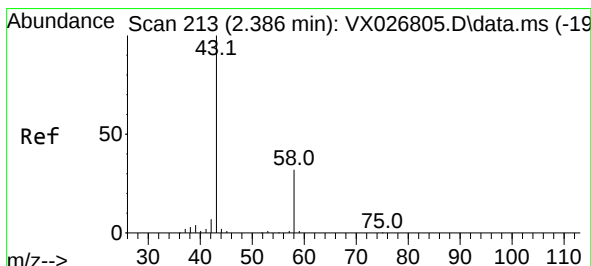
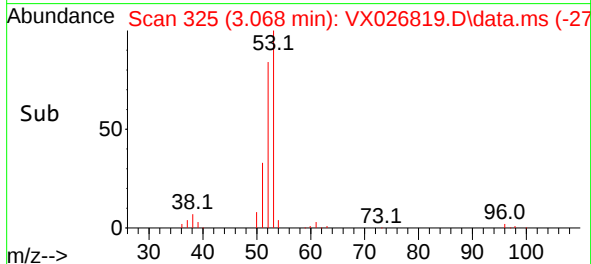
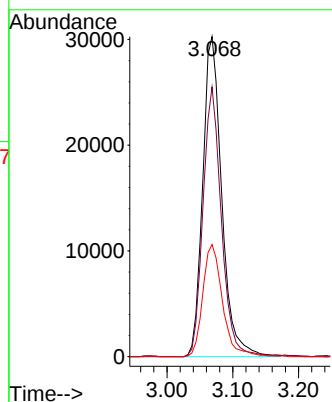


#15  
Acrylonitrile  
Concen: 97.642 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

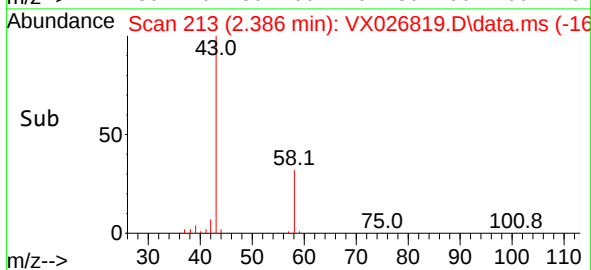
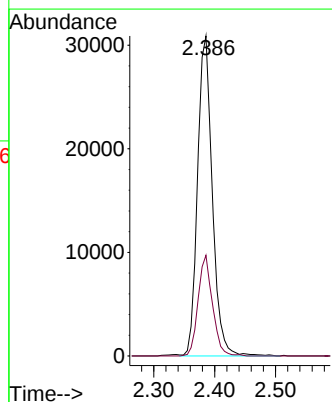
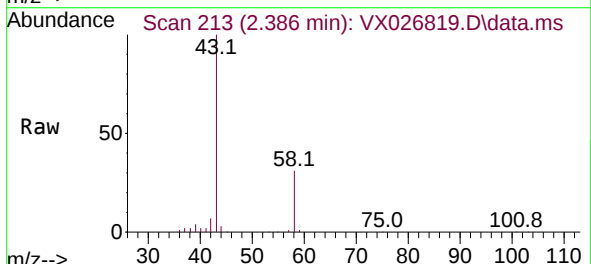


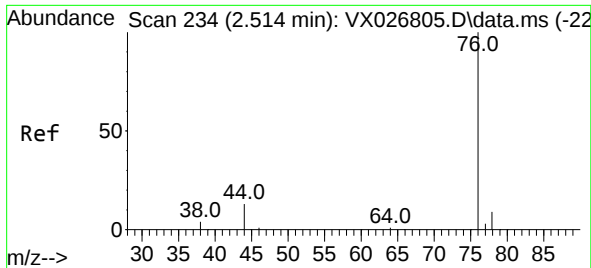
Tgt Ion: 53 Resp: 60934  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.6 100.0  
51 36.3 29.5 44.3



#16  
Acetone  
Concen: 98.112 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 43 Resp: 51946  
Ion Ratio Lower Upper  
43 100  
58 31.5 23.0 34.6





#17

Carbon Disulfide

Concen: 19.525 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

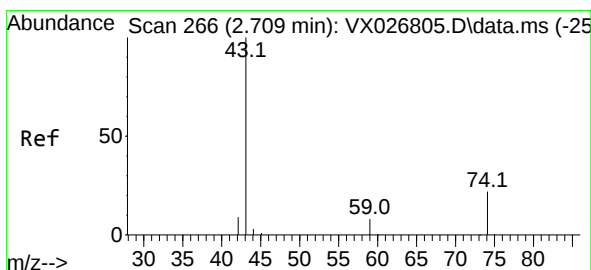
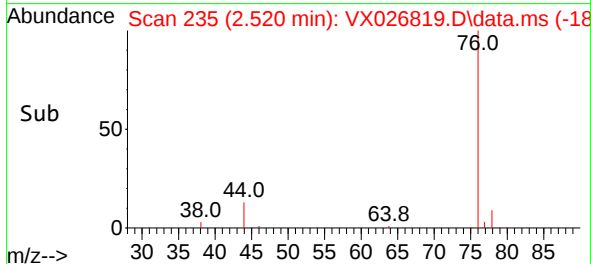
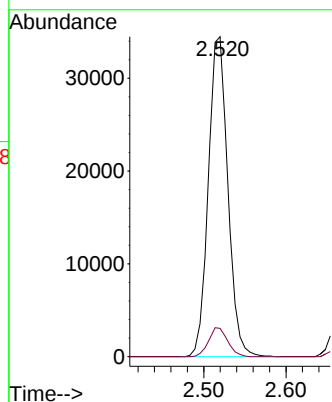
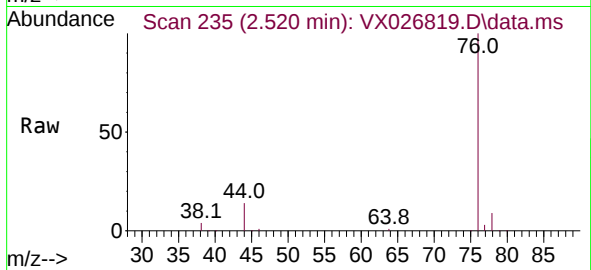
ClientSampleId :

Tgt Ion: 76 Resp: 56807

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3



#18

Methyl Acetate

Concen: 18.232 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026819.D

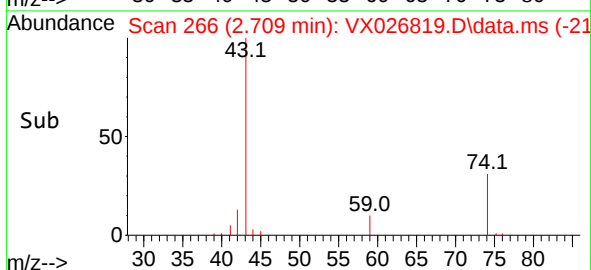
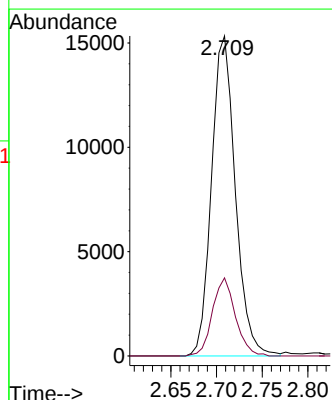
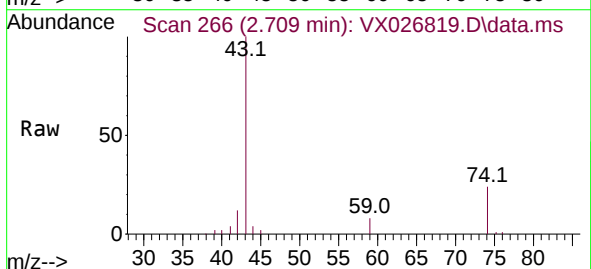
Acq: 08 Feb 2022 14:04

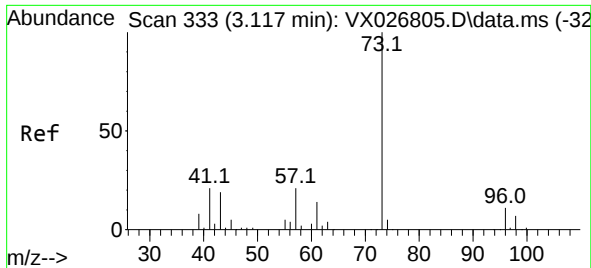
Tgt Ion: 43 Resp: 27774

Ion Ratio Lower Upper

43 100

74 23.5 18.3 27.5

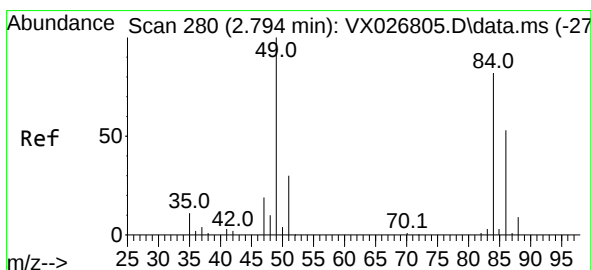
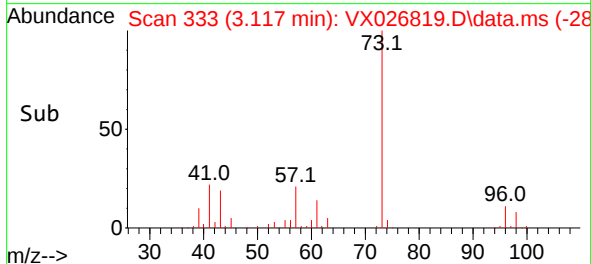
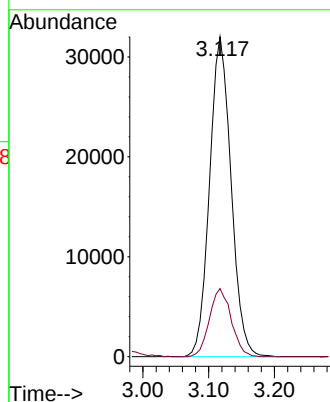
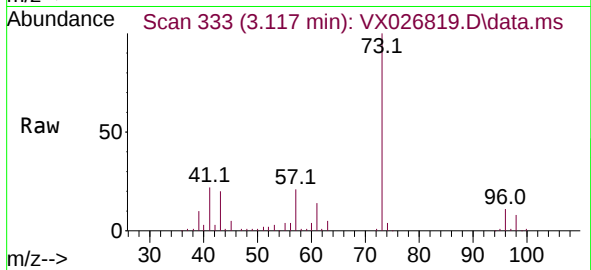




#19  
Methyl tert-butyl Ether  
Concen: 20.060 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

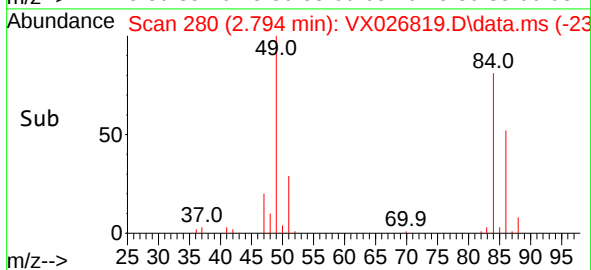
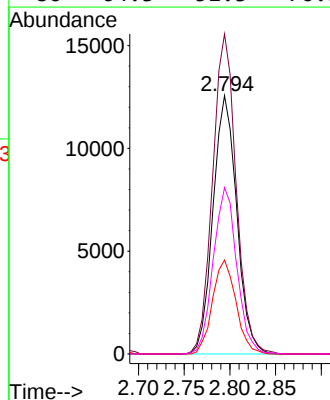
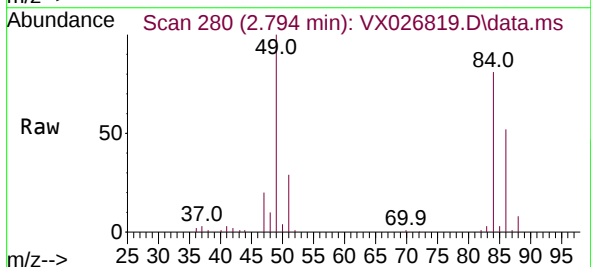
Instrument :  
MSVOA\_X  
ClientSampleId :

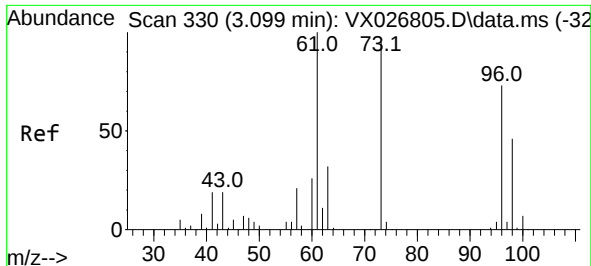
Tgt Ion: 73 Resp: 72975  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.4 26.2



#20  
Methylene Chloride  
Concen: 19.783 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

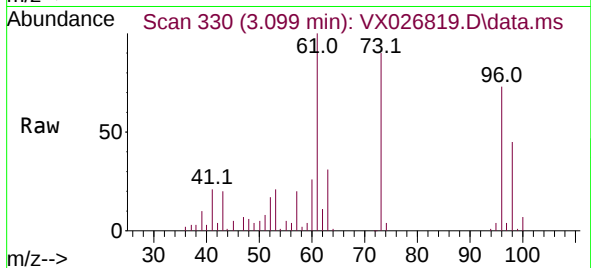
Tgt Ion: 84 Resp: 22695  
Ion Ratio Lower Upper  
84 100  
49 123.8 101.5 152.3  
51 36.4 31.2 46.8  
86 64.3 51.3 76.9



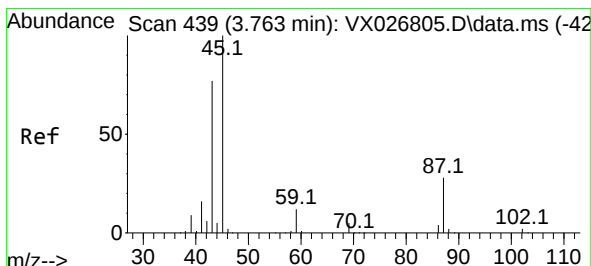
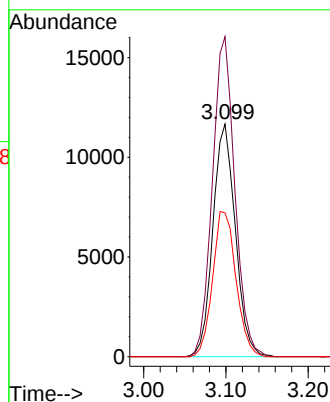
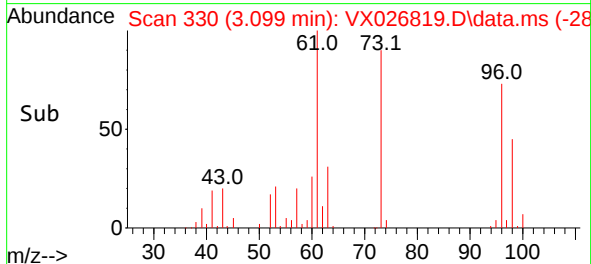


#21  
trans-1,2-Dichloroethene  
Concen: 20.485 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

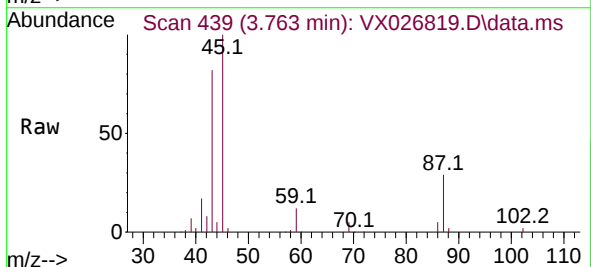
Instrument :  
MSVOA\_X  
ClientSampleId :



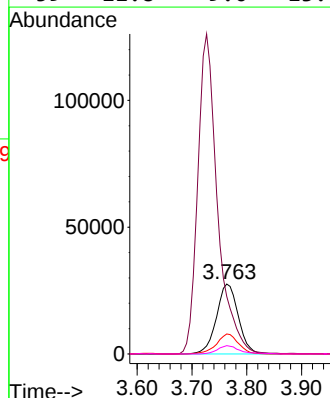
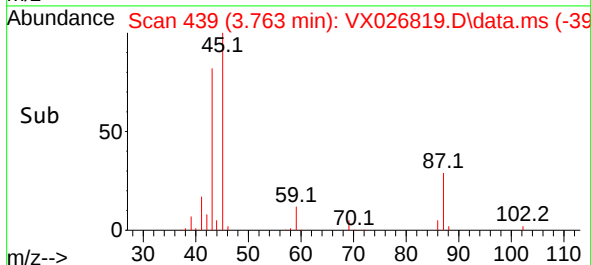
Tgt Ion: 96 Resp: 22154  
Ion Ratio Lower Upper  
96 100  
61 137.6 112.9 169.3  
98 61.9 49.5 74.3

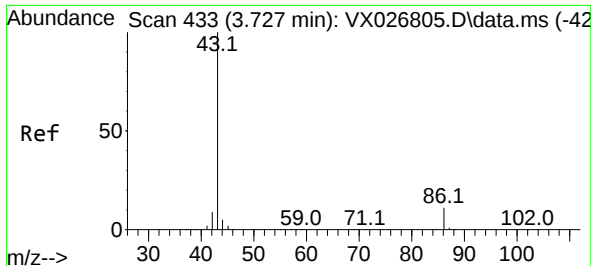


#22  
Diisopropyl ether  
Concen: 20.789 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04



Tgt Ion: 45 Resp: 76197  
Ion Ratio Lower Upper  
45 100  
43 81.6 60.6 91.0  
87 28.7 22.0 33.0  
59 11.8 9.0 13.4

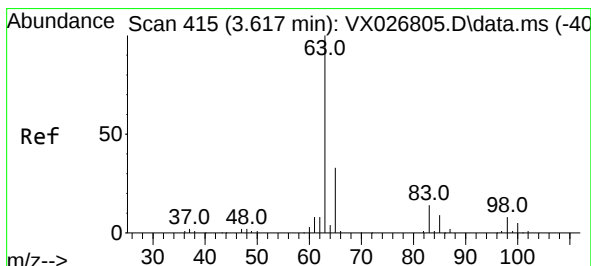
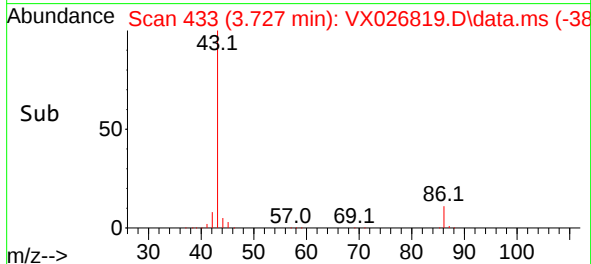
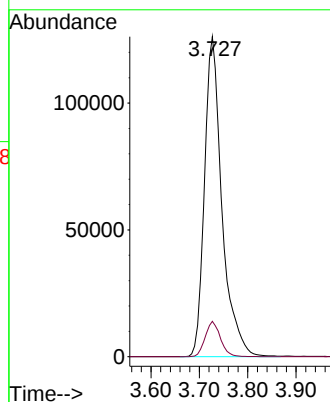
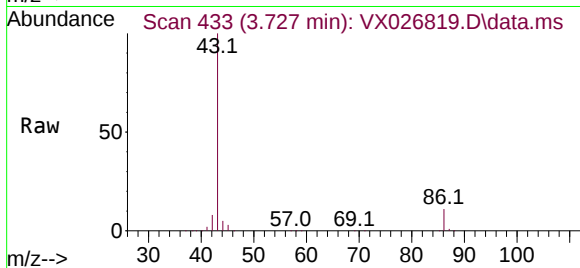




#23  
 Vinyl Acetate  
 Concen: 102.874 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

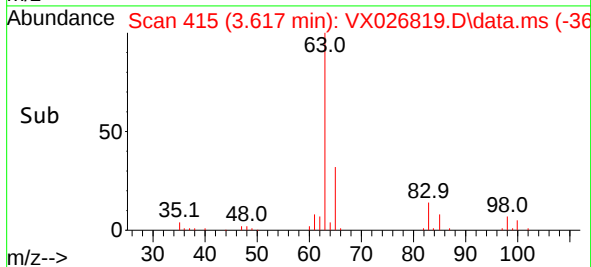
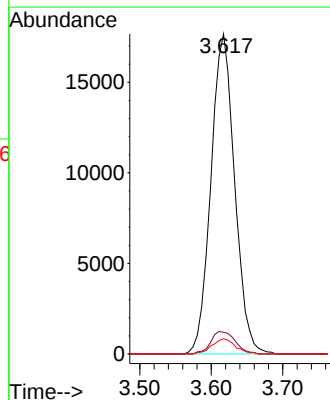
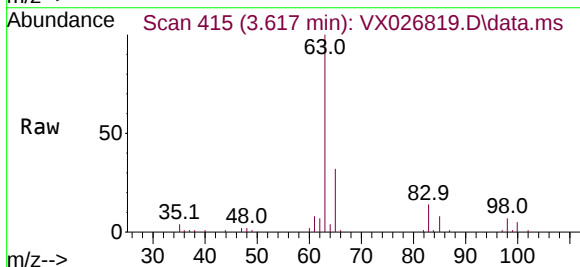
Instrument :  
 MSVOA\_X  
 ClientSampleId :

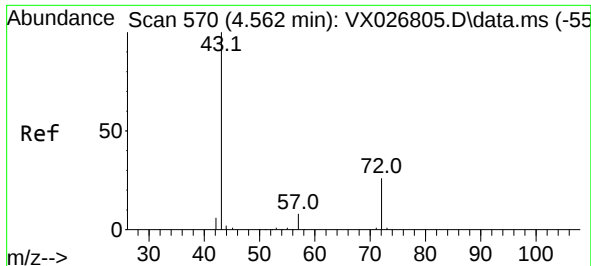
Tgt Ion: 43 Resp: 317013  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 20.537 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

Tgt Ion: 63 Resp: 40730  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.7 11.1  
 100 4.7 2.4 7.2

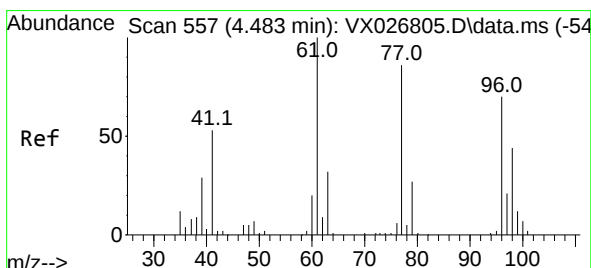
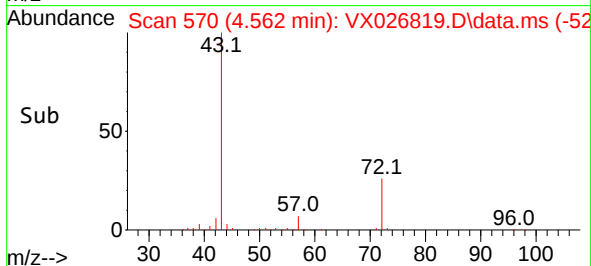
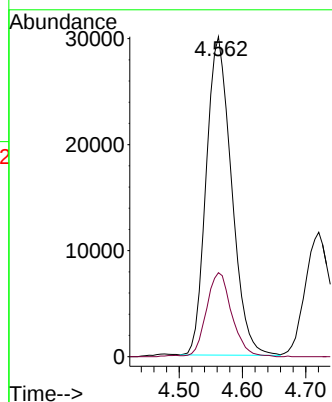
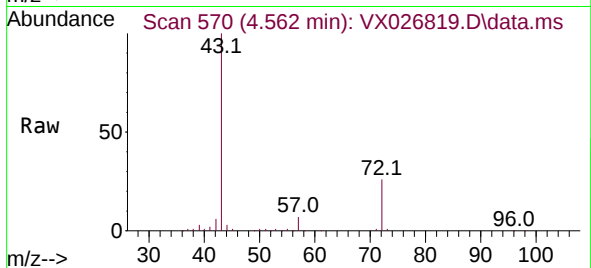




#25  
2-Butanone  
Concen: 97.683 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

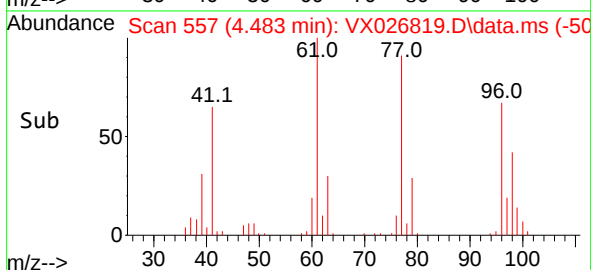
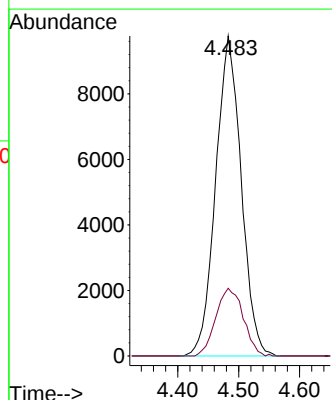
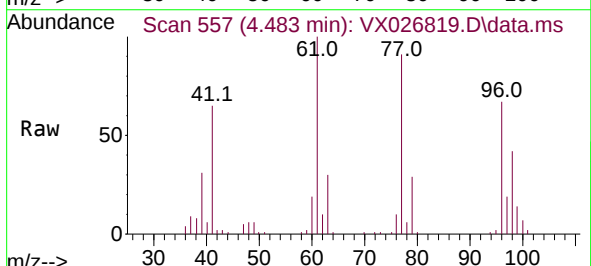
Instrument :  
MSVOA\_X  
ClientSampleId :

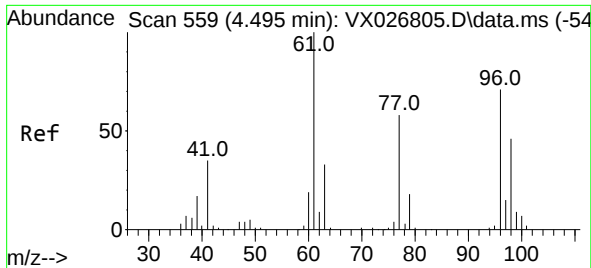
Tgt Ion: 43 Resp: 83327  
Ion Ratio Lower Upper  
43 100  
72 26.4 20.4 30.6



#26  
2,2-Dichloropropane  
Concen: 21.215 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 77 Resp: 28428  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.546 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :

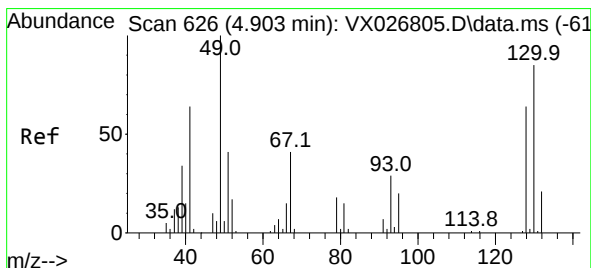
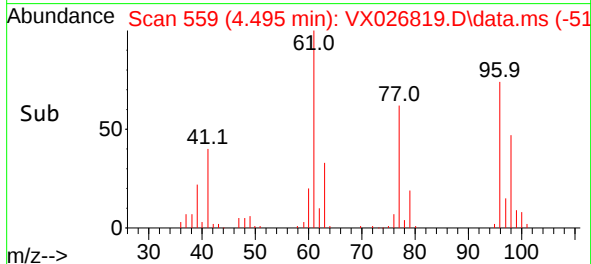
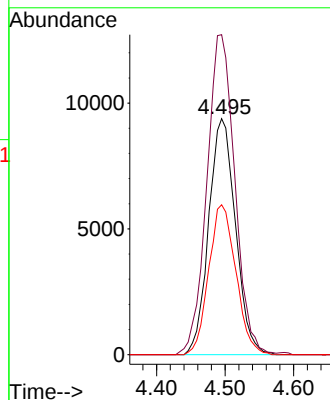
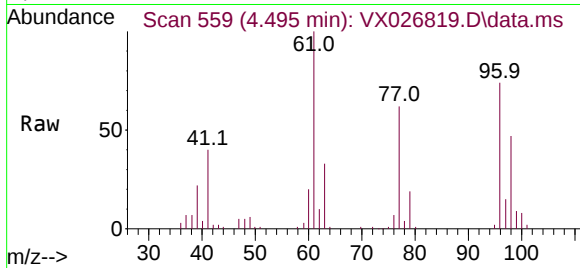
Tgt Ion: 96 Resp: 25512

Ion Ratio Lower Upper

96 100

61 141.5 0.0 296.6

98 64.3 0.0 128.8



#28

Bromochloromethane

Concen: 19.445 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

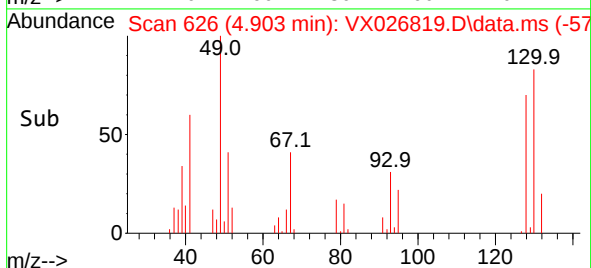
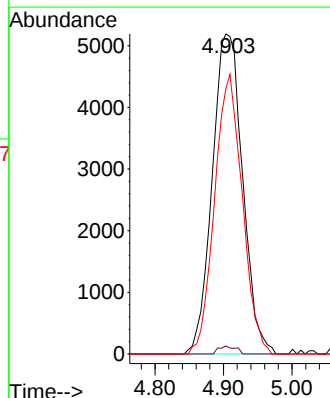
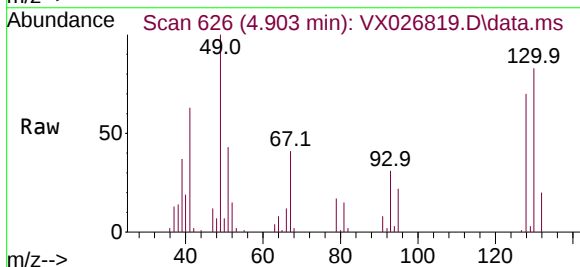
Tgt Ion: 49 Resp: 15986

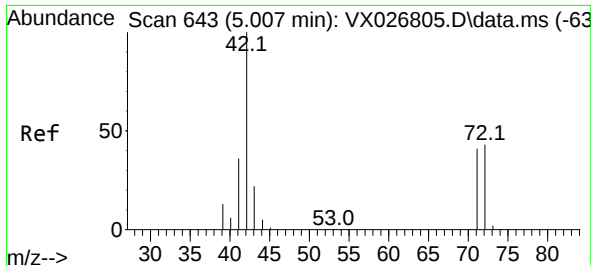
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.2

130 79.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 97.425 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

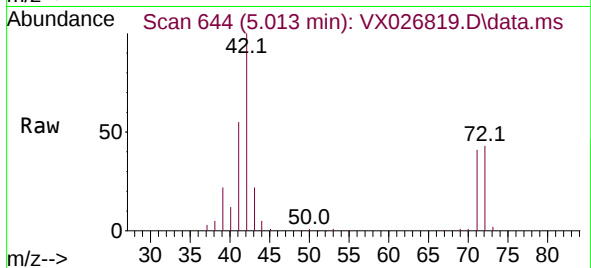
Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :



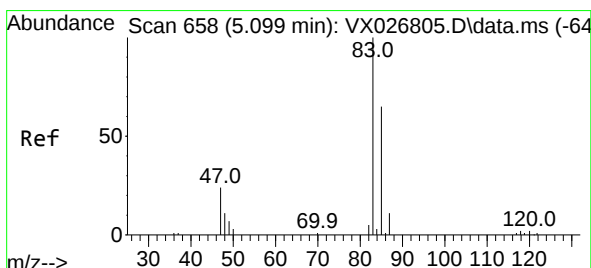
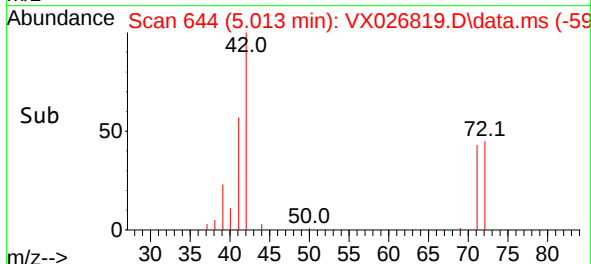
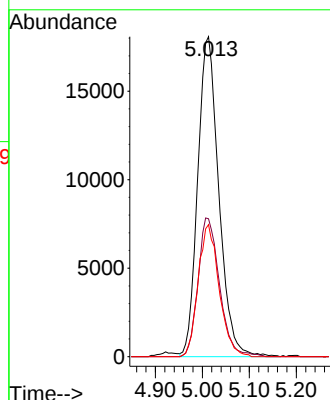
Tgt Ion: 42 Resp: 56499

Ion Ratio Lower Upper

42 100

72 44.1 34.6 52.0

71 41.0 31.8 47.8



#30

Chloroform

Concen: 20.206 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX026819.D

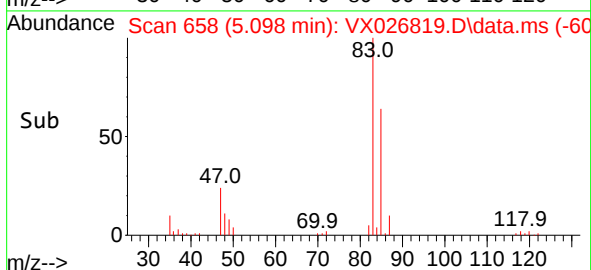
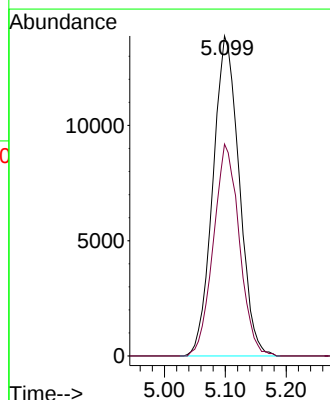
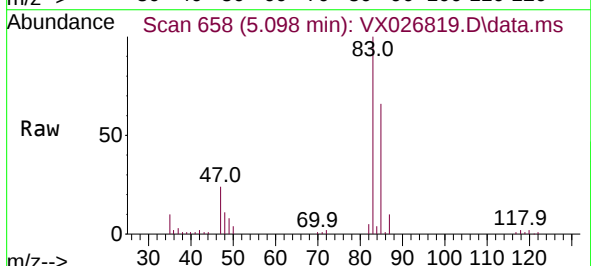
Acq: 08 Feb 2022 14:04

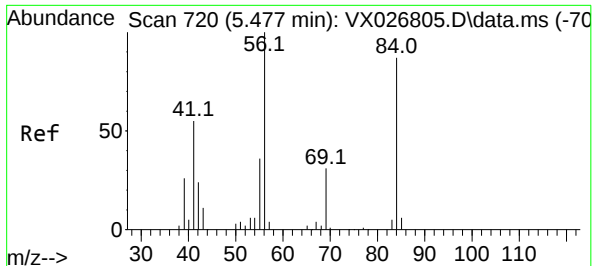
Tgt Ion: 83 Resp: 41636

Ion Ratio Lower Upper

83 100

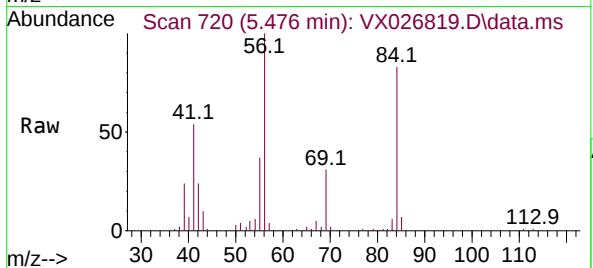
85 66.2 51.6 77.4



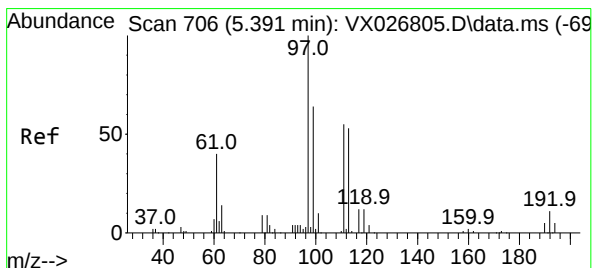
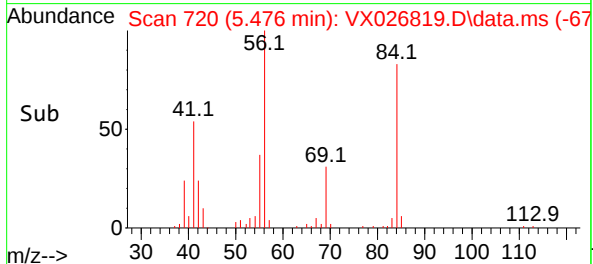
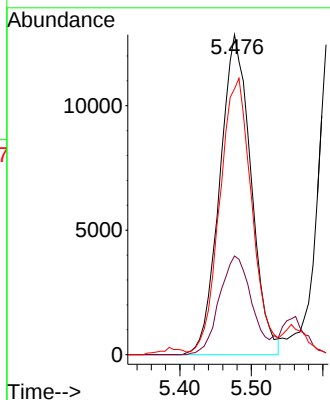


#31  
Cyclohexane  
Concen: 20.375 ug/l  
RT: 5.476 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

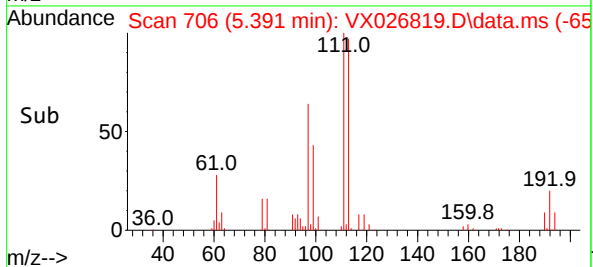
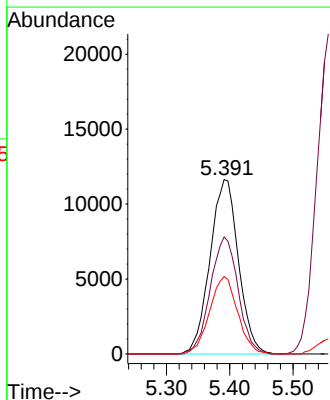
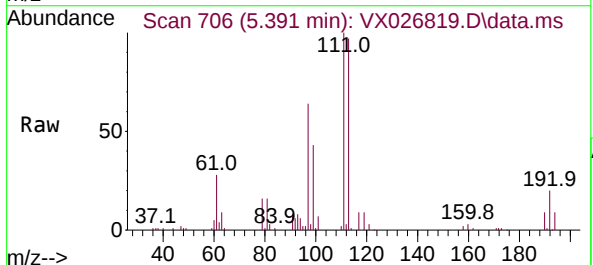


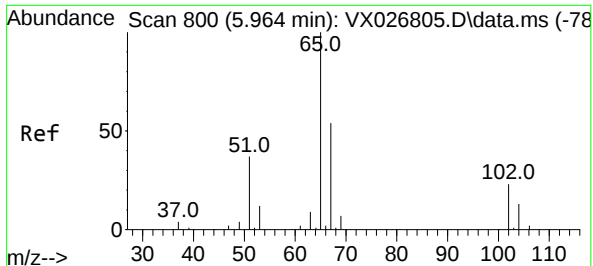
Tgt Ion: 56 Resp: 39027  
Ion Ratio Lower Upper  
56 100  
69 30.8 25.8 38.6  
84 81.5 68.9 103.3



#32  
1,1,1-Trichloroethane  
Concen: 19.981 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 97 Resp: 36301  
Ion Ratio Lower Upper  
97 100  
99 65.7 51.3 76.9  
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.033 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

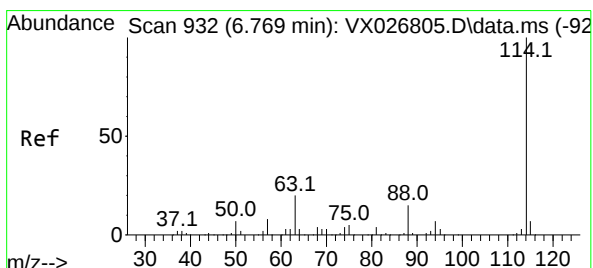
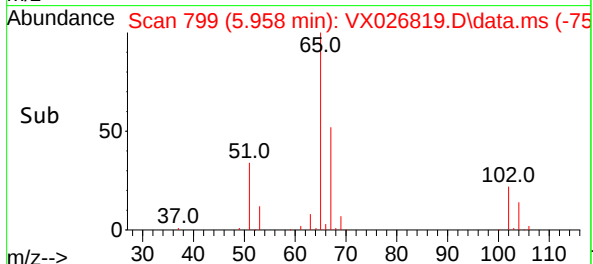
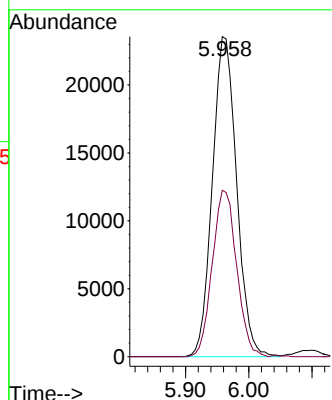
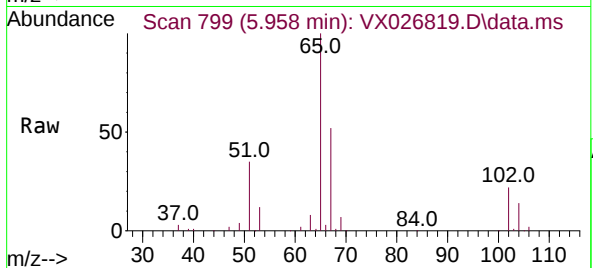
ClientSampleId :

Tgt Ion: 65 Resp: 62724

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

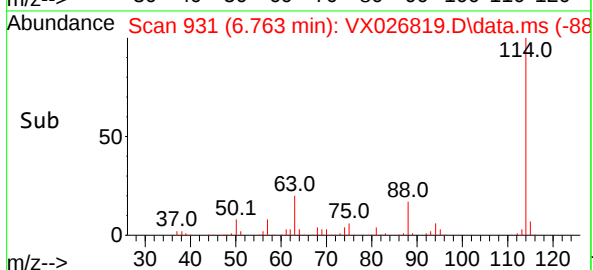
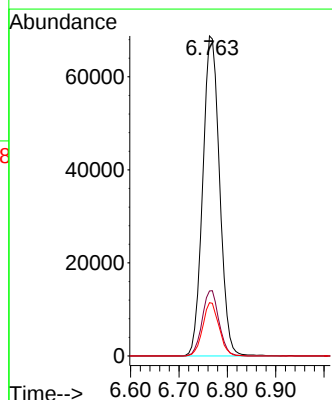
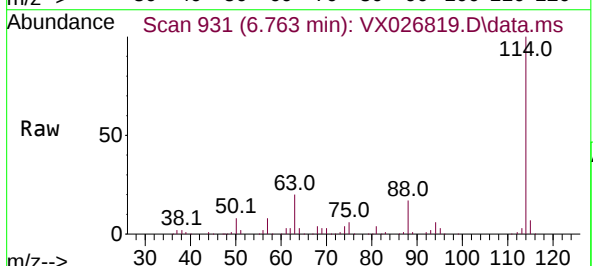
Tgt Ion: 114 Resp: 166387

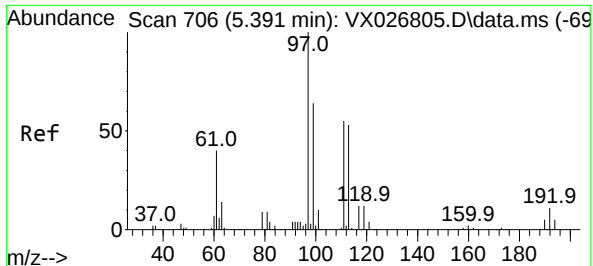
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

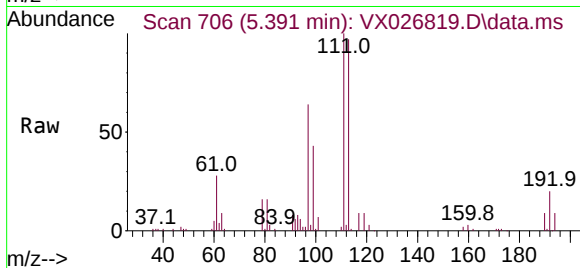
Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :



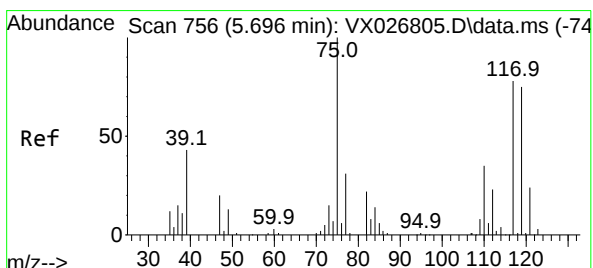
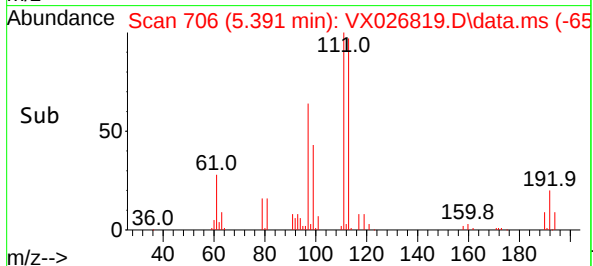
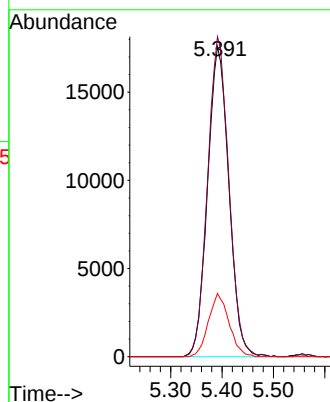
Tgt Ion:113 Resp: 50673

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 19.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 19.868 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

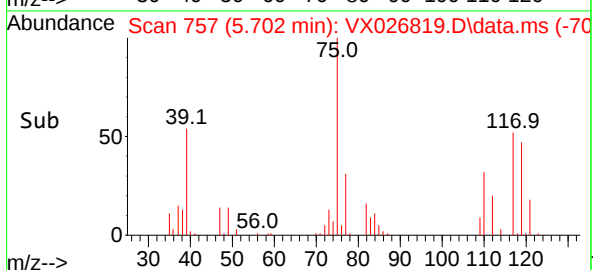
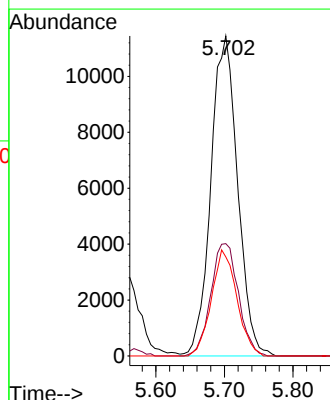
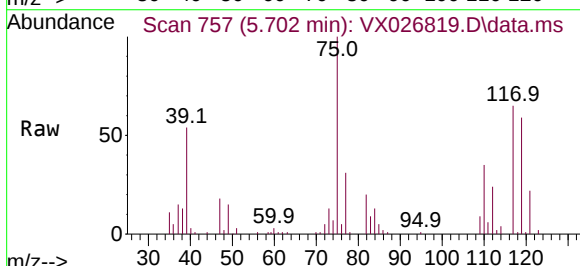
Tgt Ion: 75 Resp: 31071

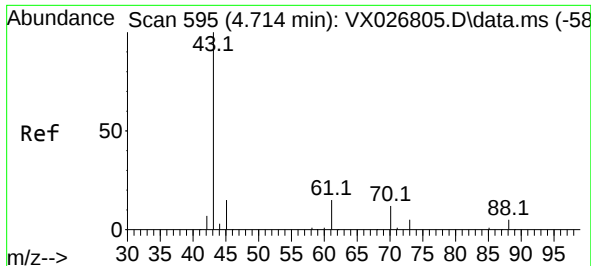
Ion Ratio Lower Upper

75 100

110 36.1 17.2 51.6

77 31.6 24.6 36.8





#37

Ethyl Acetate

Concen: 18.949 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

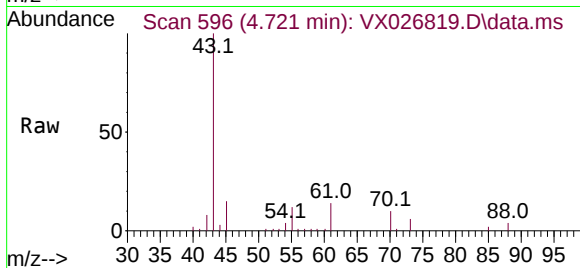
Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :



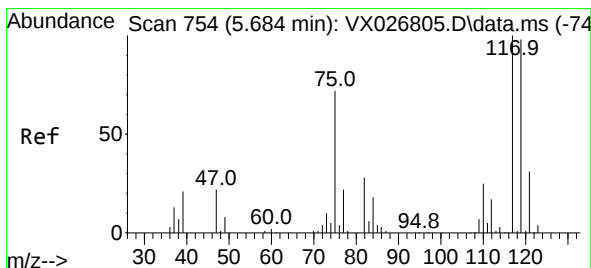
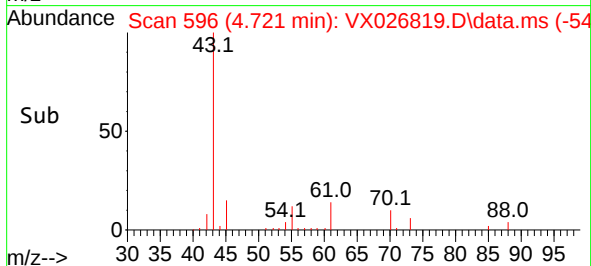
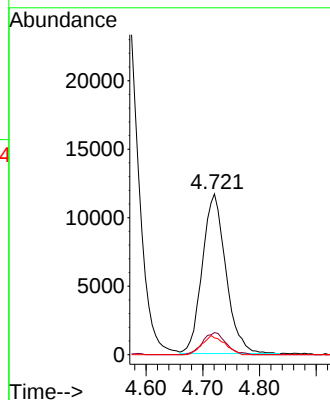
Tgt Ion: 43 Resp: 33677

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 11.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.843 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

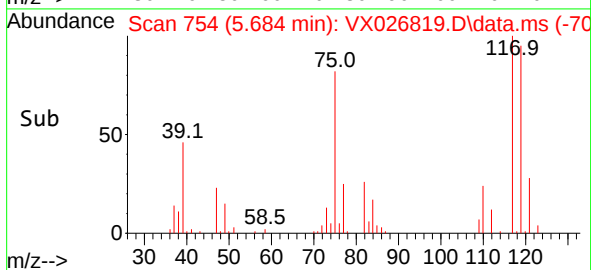
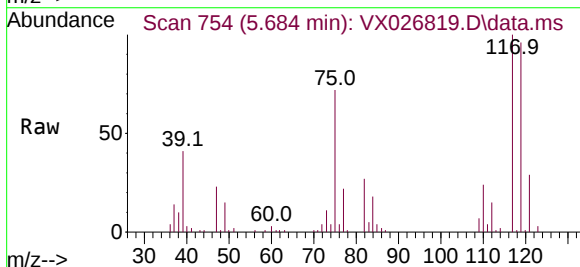
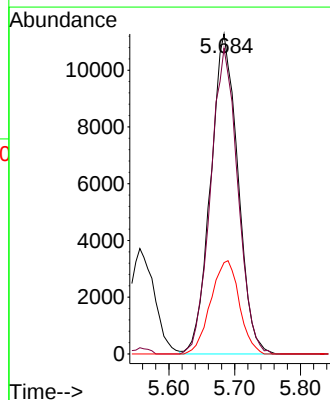
Tgt Ion: 117 Resp: 32541

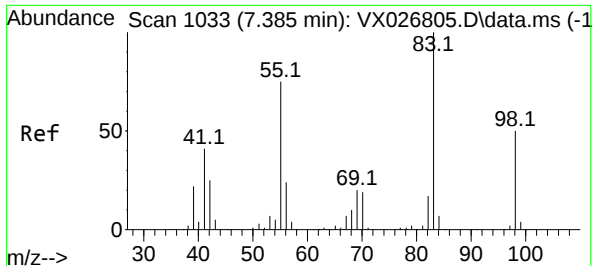
Ion Ratio Lower Upper

117 100

119 95.5 74.7 112.1

121 28.5 25.4 38.0





#39

Methylcyclohexane

Concen: 20.409 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :

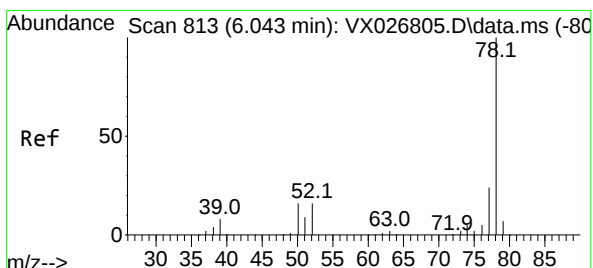
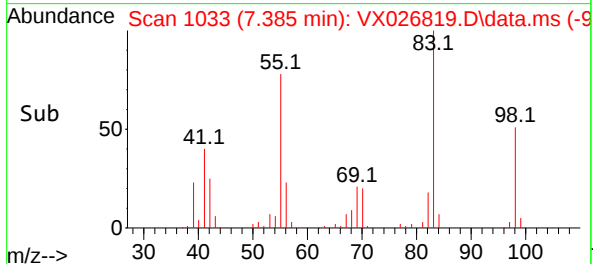
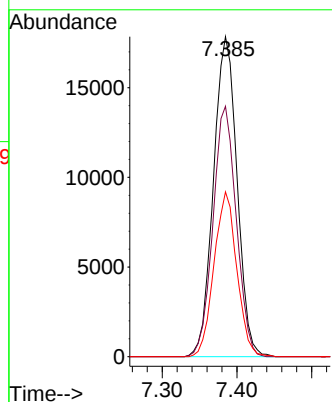
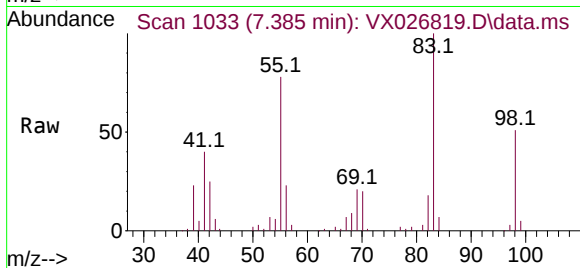
Tgt Ion: 83 Resp: 39141

Ion Ratio Lower Upper

83 100

55 78.2 63.6 95.4

98 51.5 38.4 57.6



#40

Benzene

Concen: 19.822 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026819.D

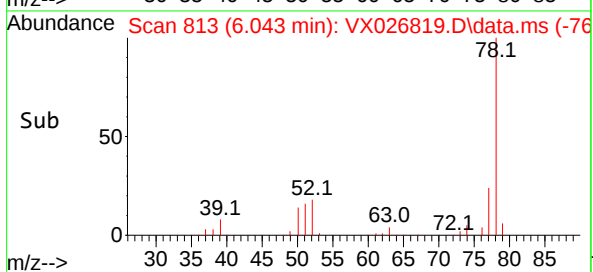
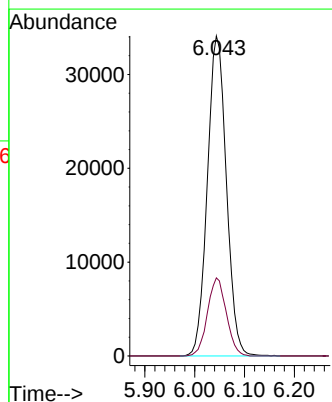
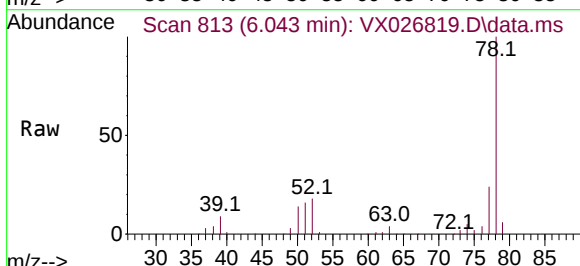
Acq: 08 Feb 2022 14:04

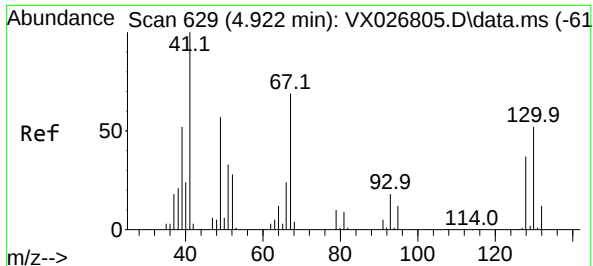
Tgt Ion: 78 Resp: 90345

Ion Ratio Lower Upper

78 100

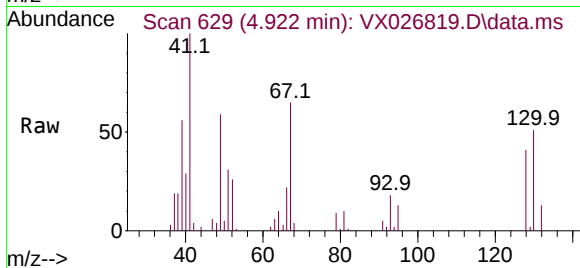
77 24.4 18.9 28.3



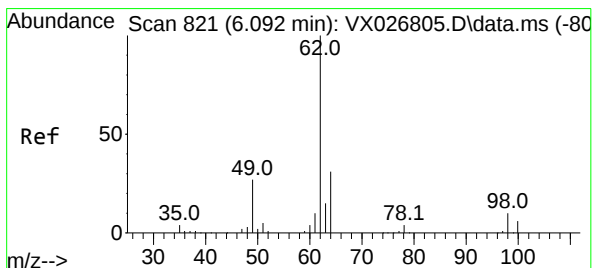
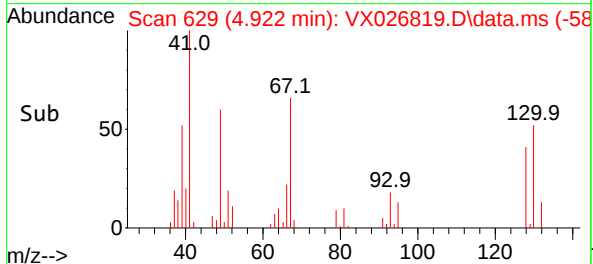
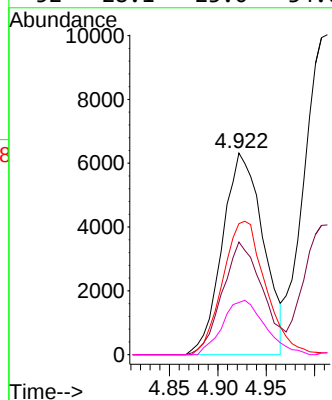


#41  
Methacrylonitrile  
Concen: 19.304 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

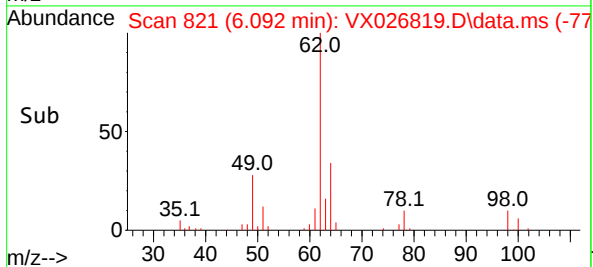
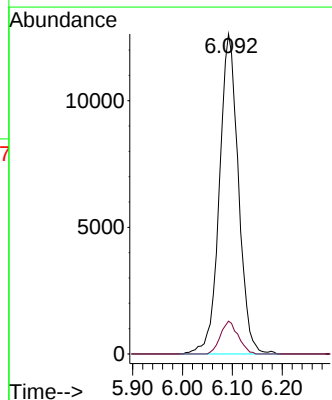
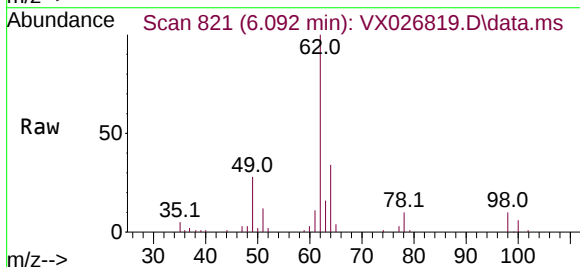


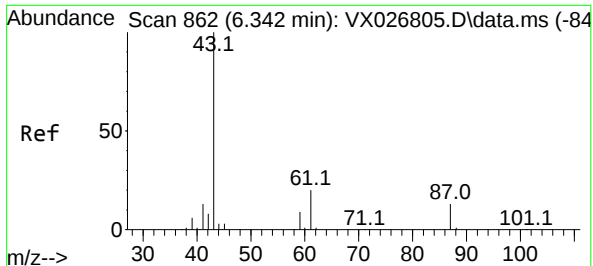
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 18594 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.8  | 45.4  | 68.0  |
| 67       | 69.2  | 53.2  | 79.8  |
| 52       | 28.1  | 23.0  | 34.6  |



#42  
1,2-Dichloroethane  
Concen: 20.836 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 33464 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.5   | 0.0   | 17.8  |

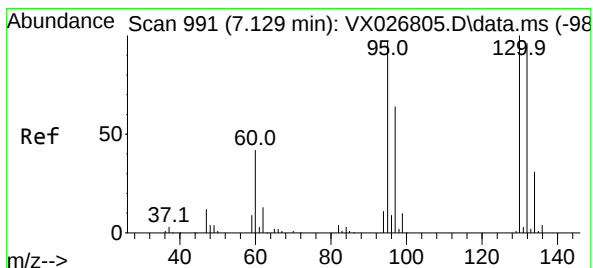
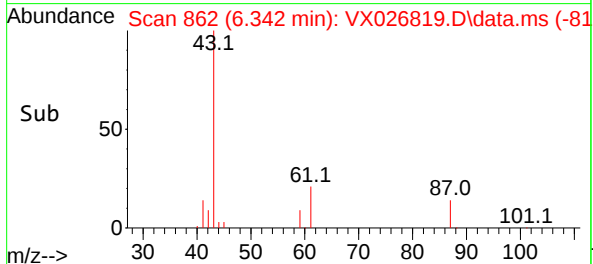
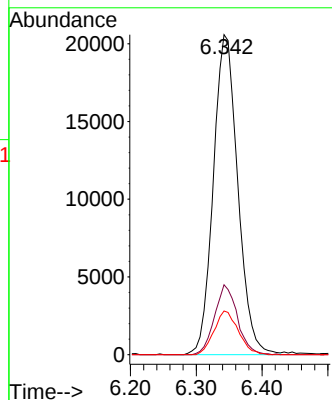
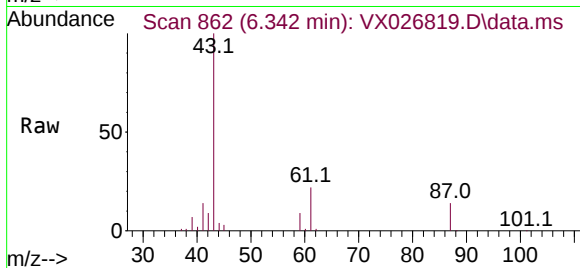




#43  
Isopropyl Acetate  
Concen: 19.514 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

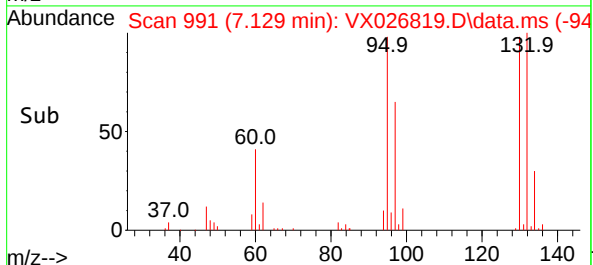
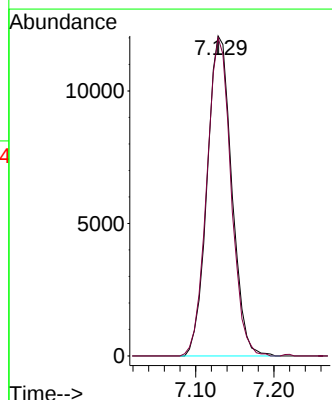
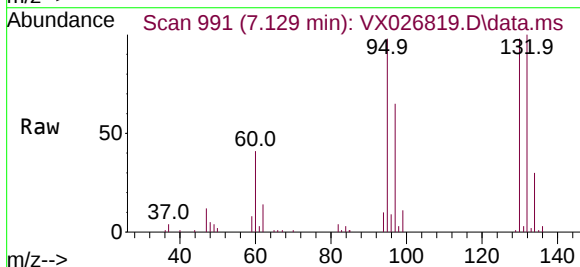
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 53361  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.4 23.0  
87 13.5 10.2 15.2



#44  
Trichloroethene  
Concen: 19.261 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:130 Resp: 26359  
Ion Ratio Lower Upper  
130 100  
95 99.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.753 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

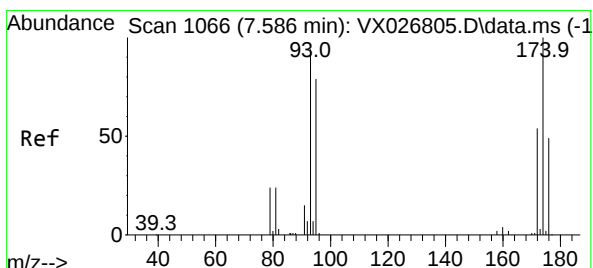
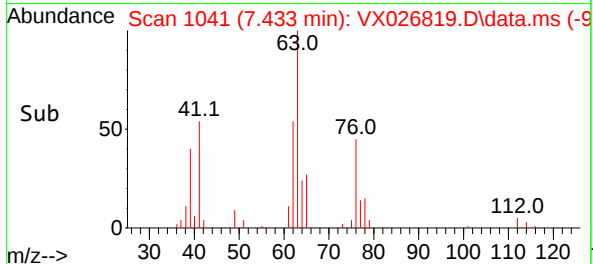
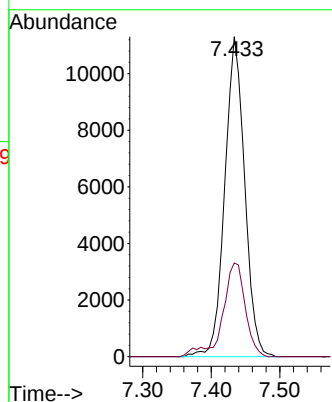
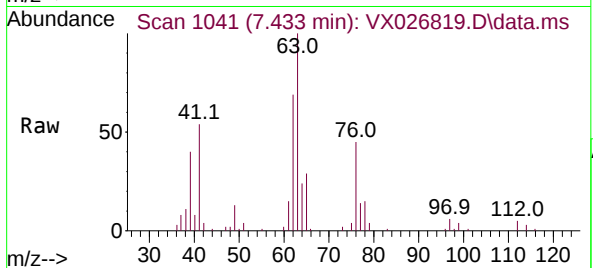
ClientSampleId :

Tgt Ion: 63 Resp: 22779

Ion Ratio Lower Upper

63 100

65 29.3 23.8 35.6



#46

Dibromomethane

Concen: 20.153 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

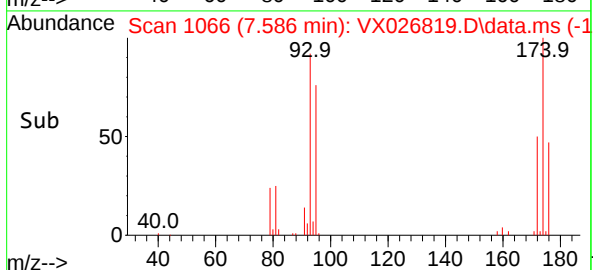
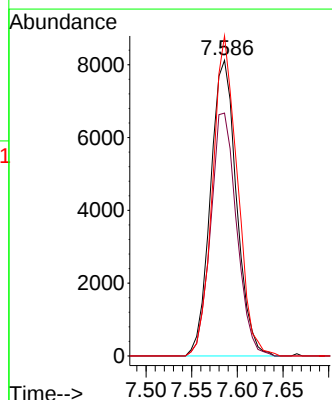
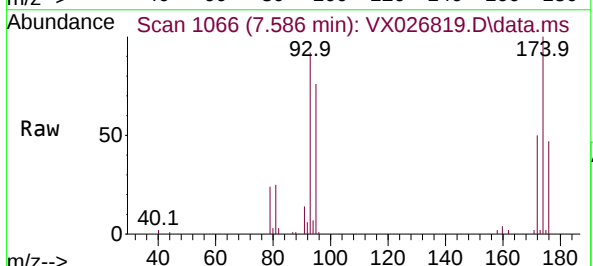
Tgt Ion: 93 Resp: 16081

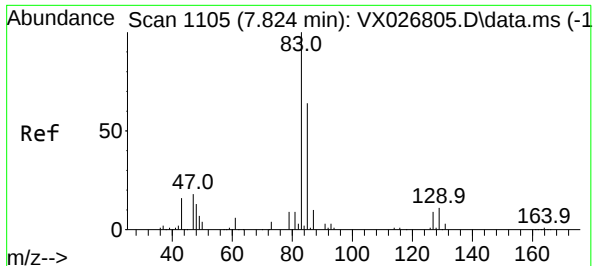
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

174 102.9 78.7 118.1

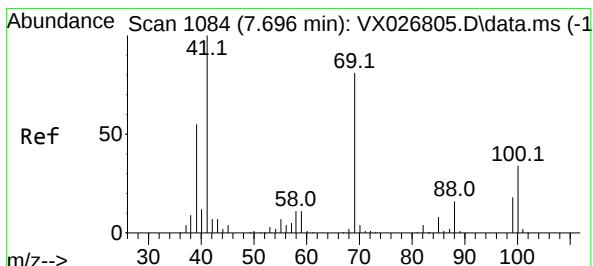
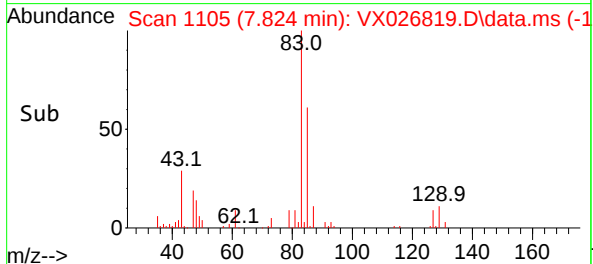
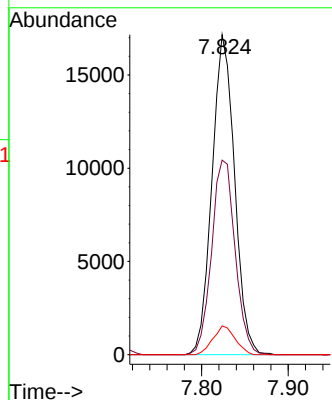
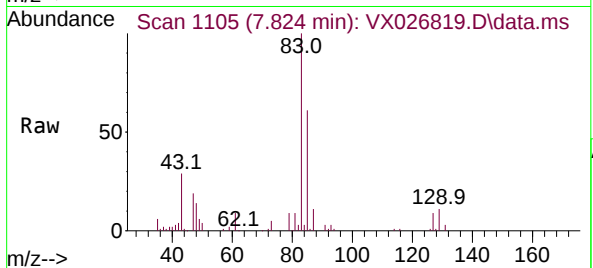




#47  
Bromodichloromethane  
Concen: 20.317 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

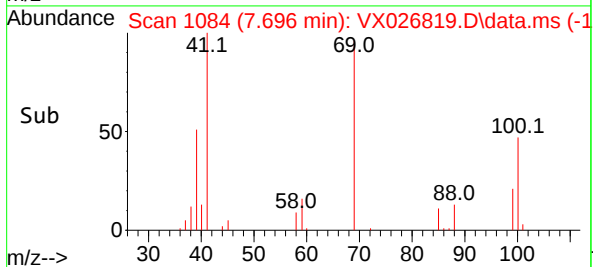
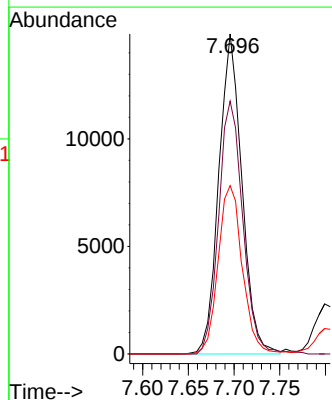
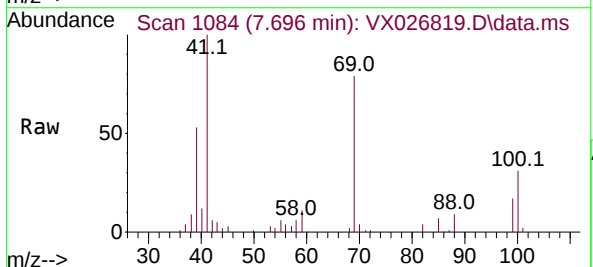
Instrument :  
MSVOA\_X  
ClientSampleId :

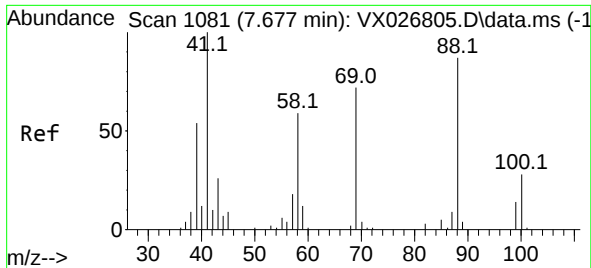
Tgt Ion: 83 Resp: 31046  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.4 77.0  
127 9.0 6.9 10.3



#48  
Methyl methacrylate  
Concen: 19.294 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

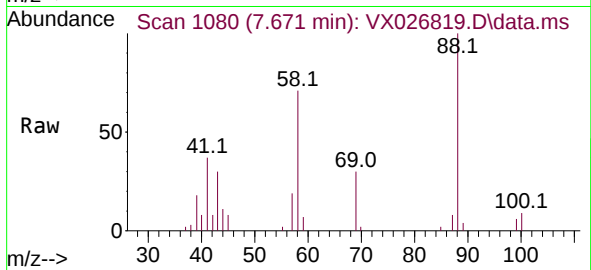
Tgt Ion: 41 Resp: 26141  
Ion Ratio Lower Upper  
41 100  
69 82.7 62.2 93.4  
39 55.3 45.4 68.0



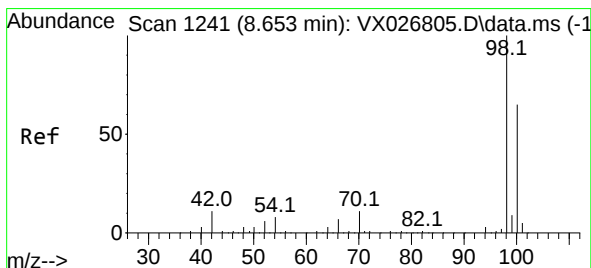
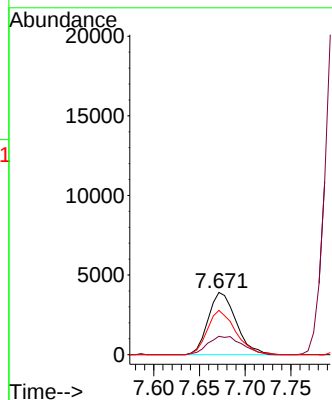
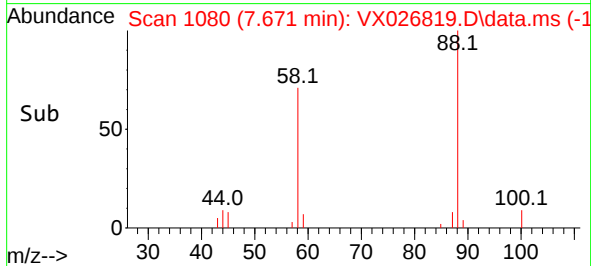


#49  
1,4-Dioxane  
Concen: 355.407 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

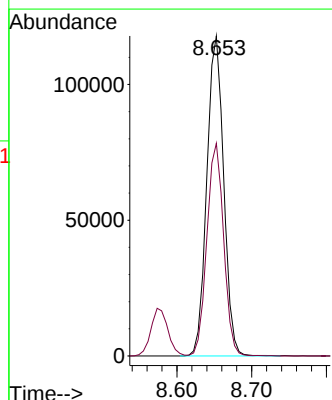
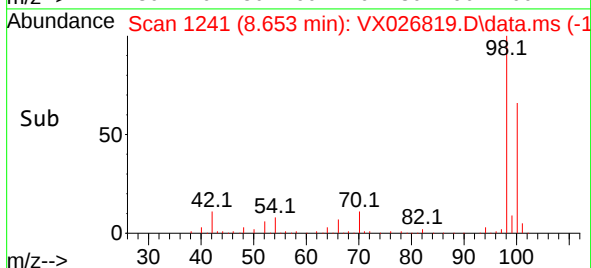
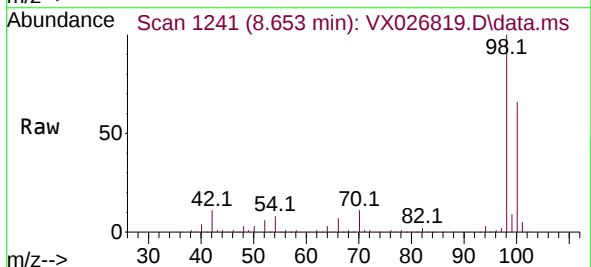


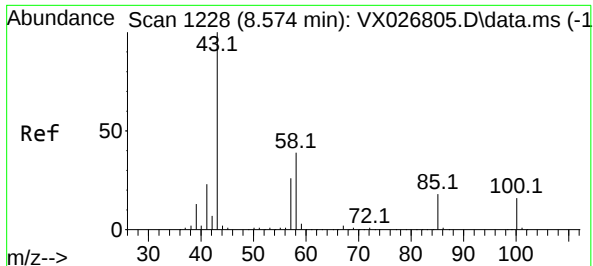
Tgt Ion: 88 Resp: 8298  
Ion Ratio Lower Upper  
88 100  
43 36.2 29.9 44.9  
58 72.0 57.8 86.6



#50  
Toluene-d8  
Concen: 50.727 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 98 Resp: 184586  
Ion Ratio Lower Upper  
98 100  
100 66.2 53.2 79.8

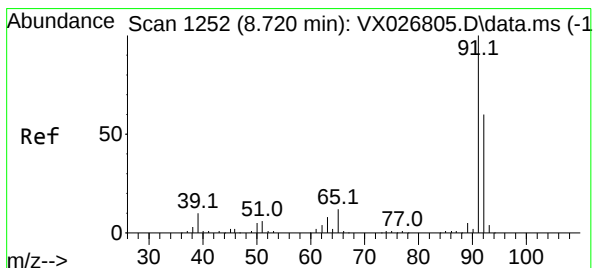
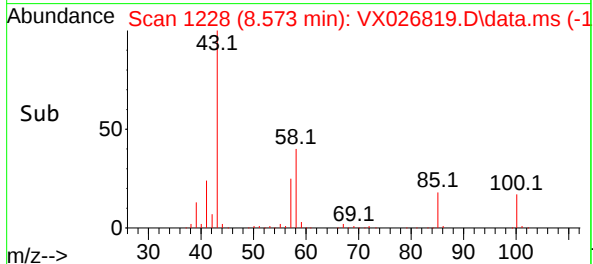
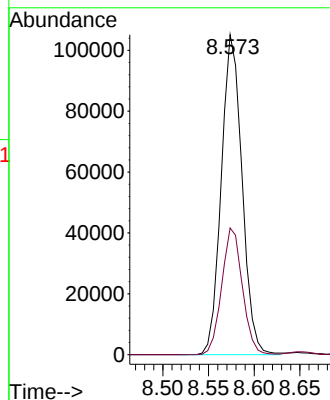
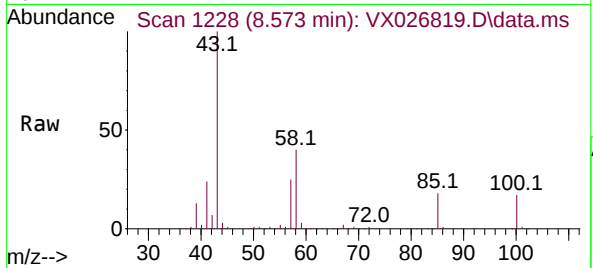




#51  
4-Methyl-2-Pentanone  
Concen: 100.237 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

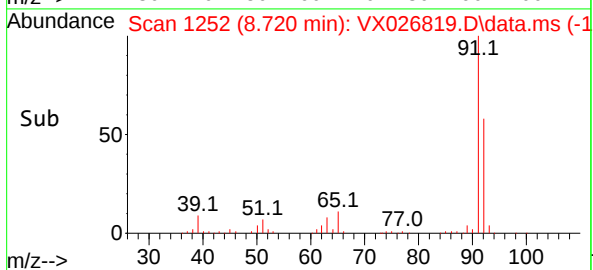
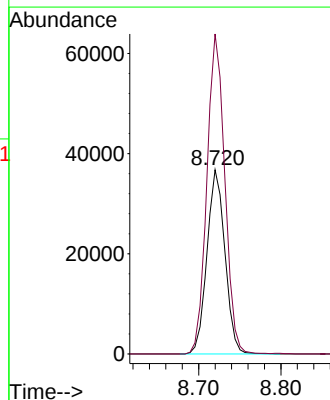
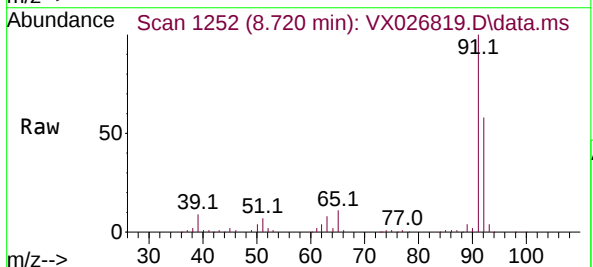
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 166099  
Ion Ratio Lower Upper  
43 100  
58 39.5 30.5 45.7



#52  
Toluene  
Concen: 19.326 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 92 Resp: 55767  
Ion Ratio Lower Upper  
92 100  
91 173.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.811 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

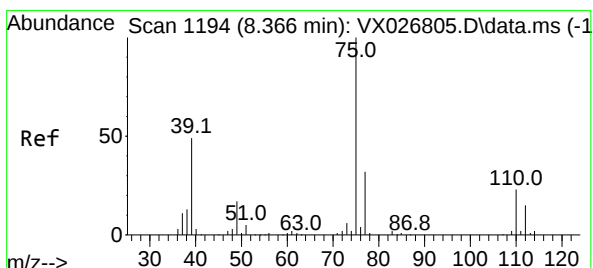
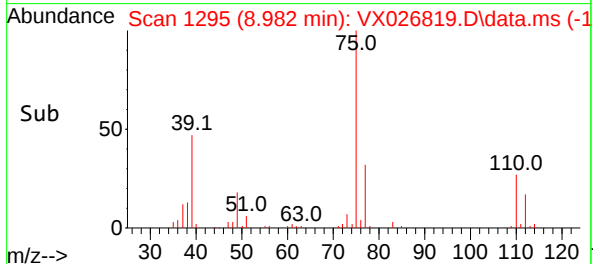
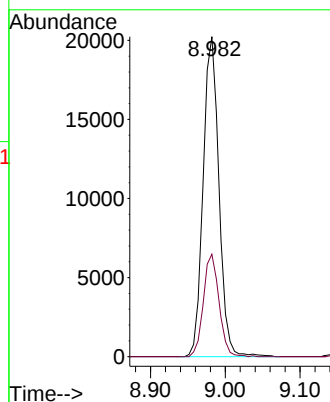
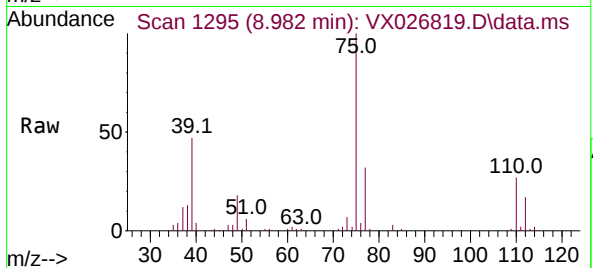
ClientSampleId :

Tgt Ion: 75 Resp: 29685

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.452 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

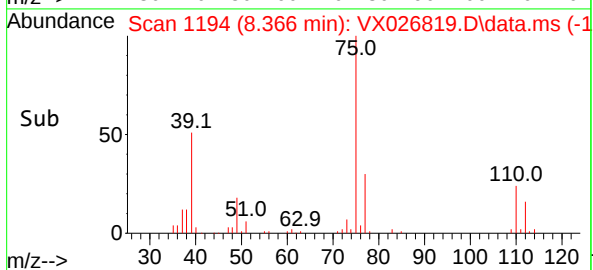
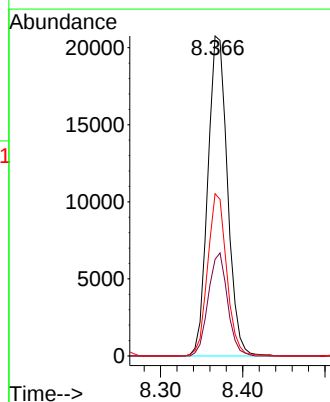
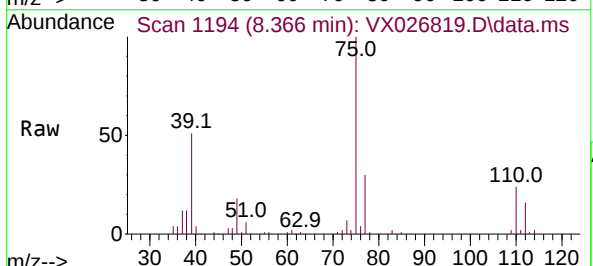
Tgt Ion: 75 Resp: 34509

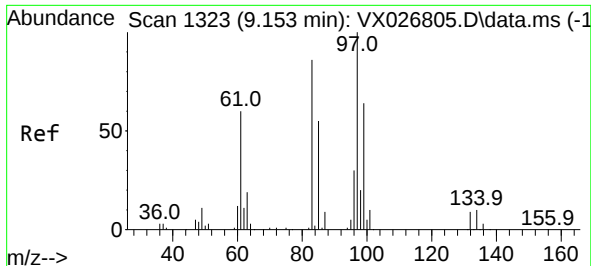
Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

39 50.7 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 20.262 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 22135

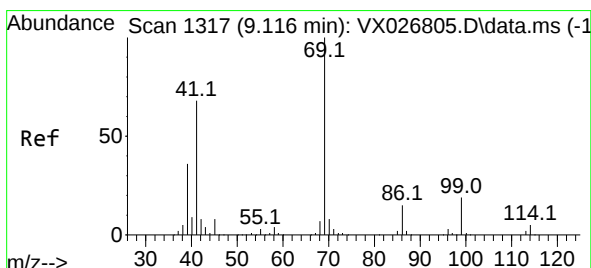
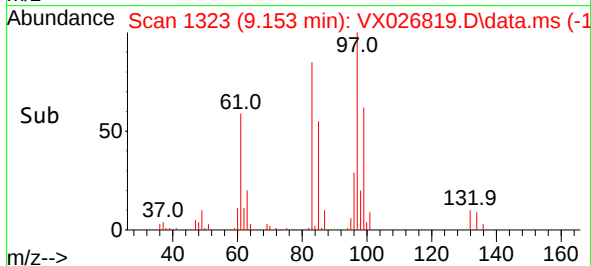
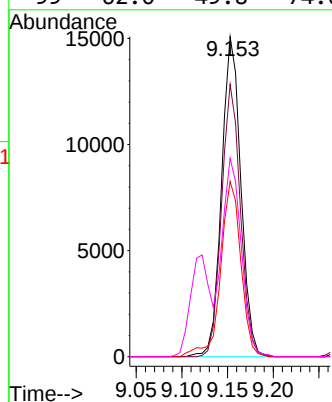
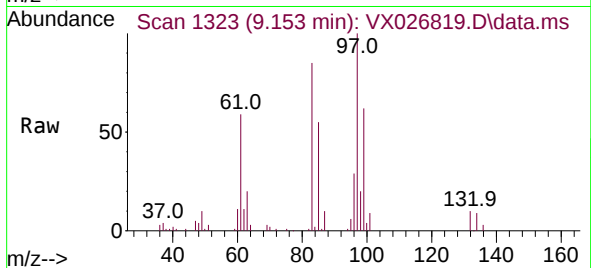
Ion Ratio Lower Upper

97 100

83 85.1 68.4 102.6

85 54.8 44.0 66.0

99 62.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.433 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

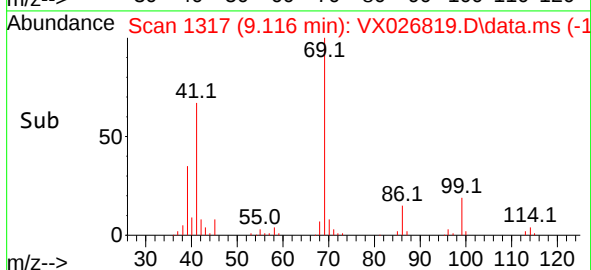
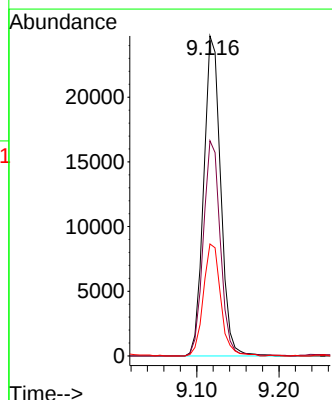
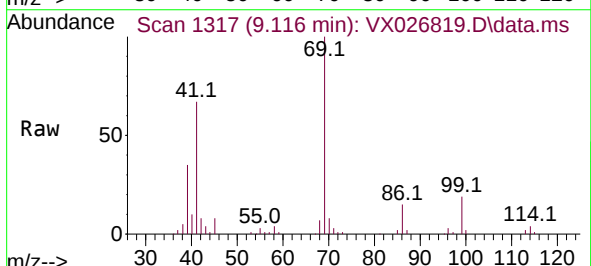
Tgt Ion: 69 Resp: 35383

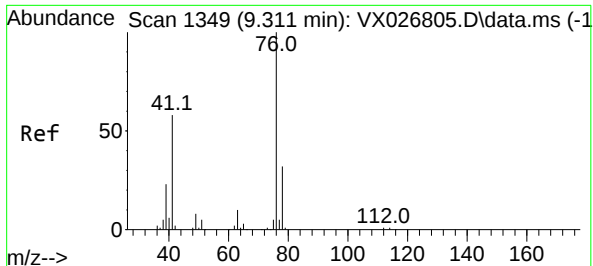
Ion Ratio Lower Upper

69 100

41 67.6 57.2 85.8

39 35.8 30.9 46.3





#57

1,3-Dichloropropane

Concen: 20.423 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

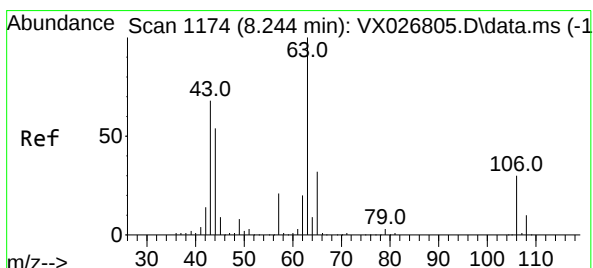
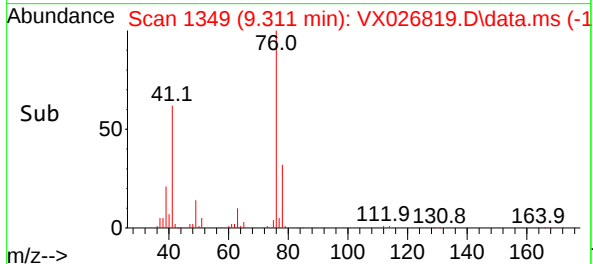
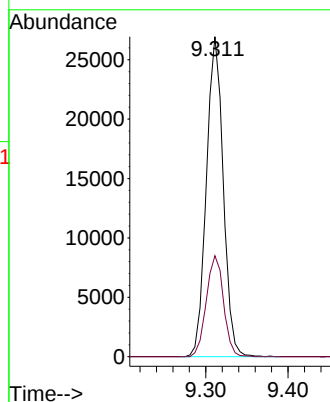
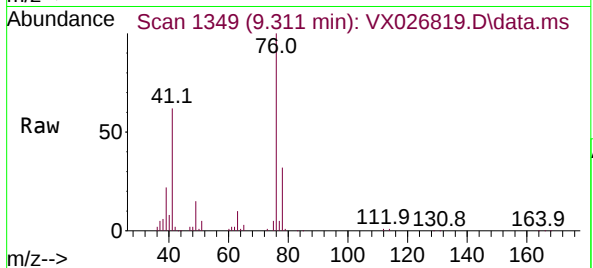
ClientSampleId :

Tgt Ion: 76 Resp: 38311

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.919 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026819.D

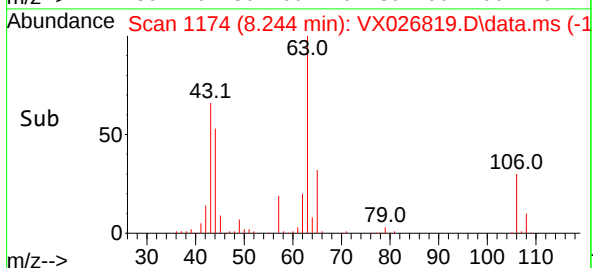
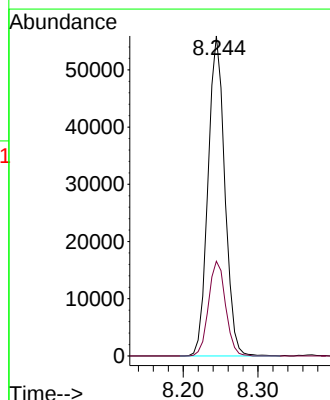
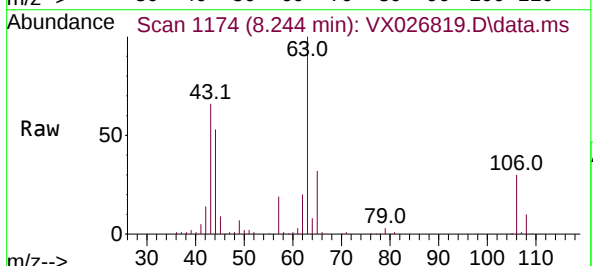
Acq: 08 Feb 2022 14:04

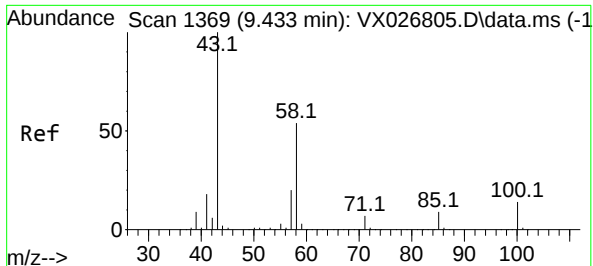
Tgt Ion: 63 Resp: 87032

Ion Ratio Lower Upper

63 100

106 30.0 23.0 34.6





#59

2-Hexanone

Concen: 100.574 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

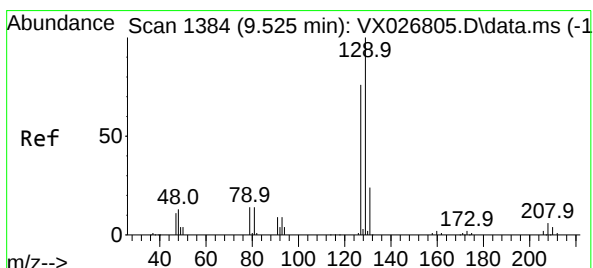
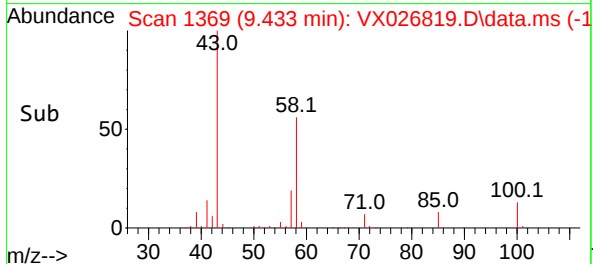
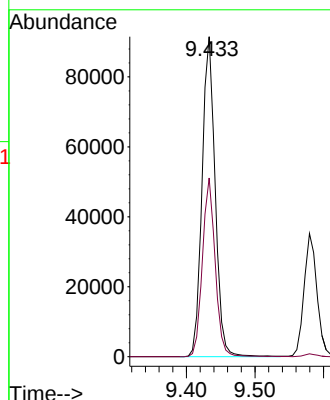
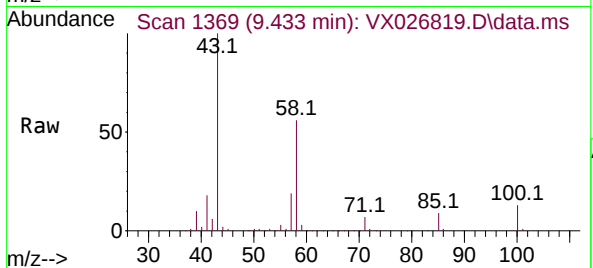
ClientSampleId :

Tgt Ion: 43 Resp: 121900

Ion Ratio Lower Upper

43 100

58 54.4 26.4 79.2



#60

Dibromochloromethane

Concen: 20.195 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026819.D

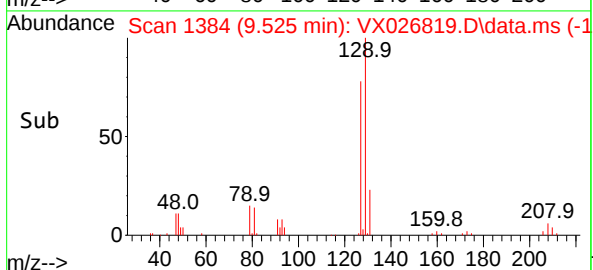
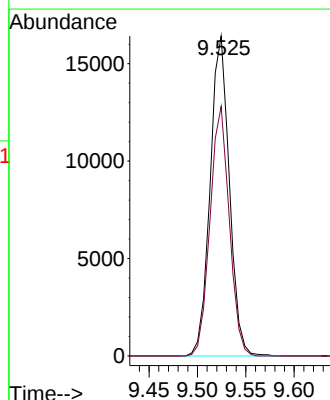
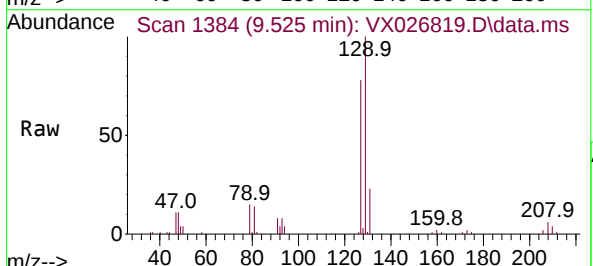
Acq: 08 Feb 2022 14:04

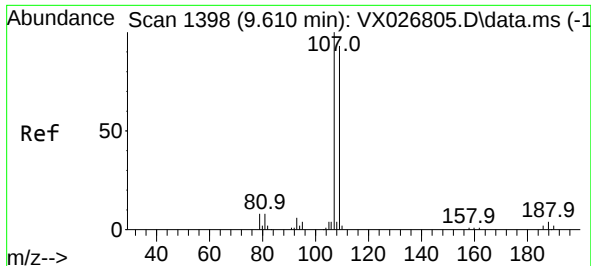
Tgt Ion: 129 Resp: 22700

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

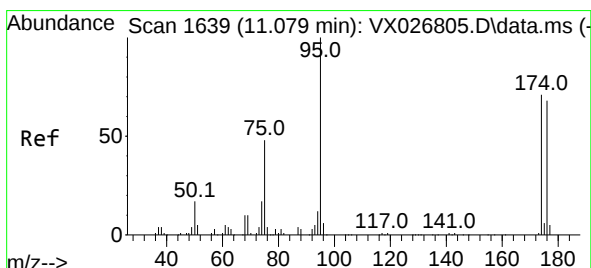
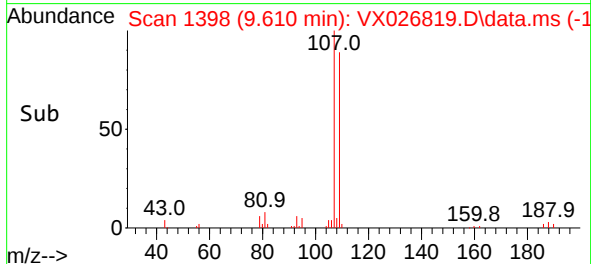
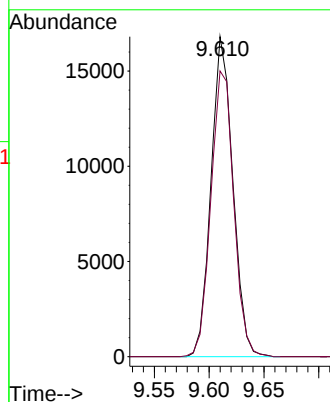
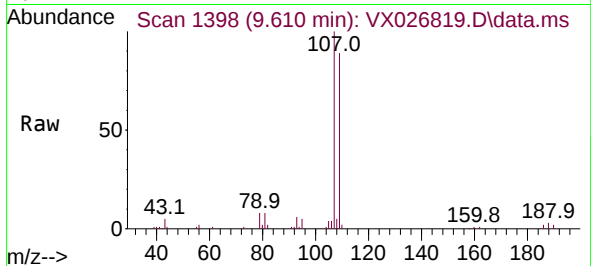




#61  
1,2-Dibromoethane  
Concen: 20.151 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

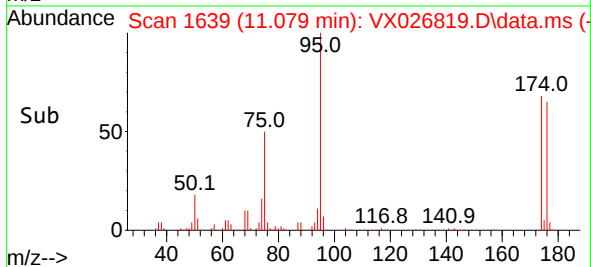
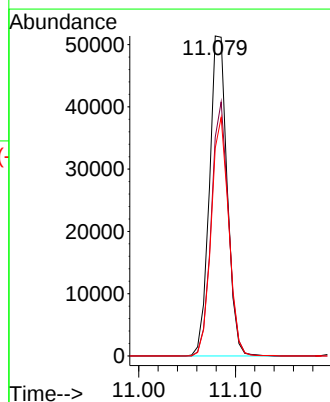
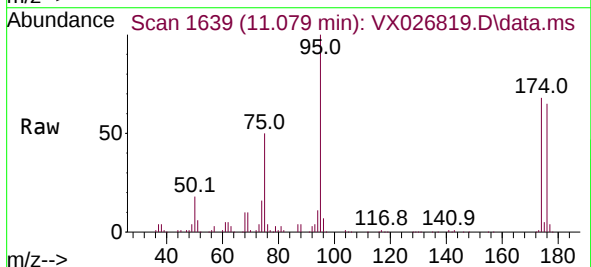
Instrument :  
MSVOA\_X  
ClientSampleId :

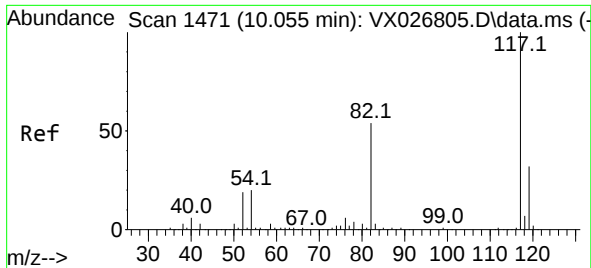
Tgt Ion:107 Resp: 23259  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.5 113.3



#62  
4-Bromofluorobenzene  
Concen: 51.240 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

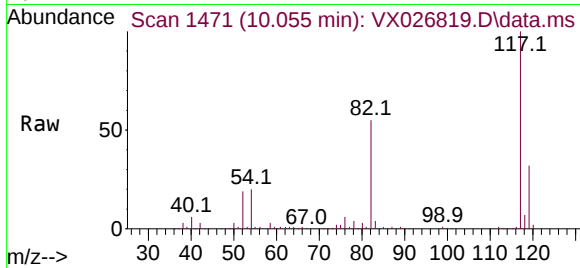
Tgt Ion: 95 Resp: 65643  
Ion Ratio Lower Upper  
95 100  
174 76.3 0.0 148.6  
176 73.3 0.0 141.4



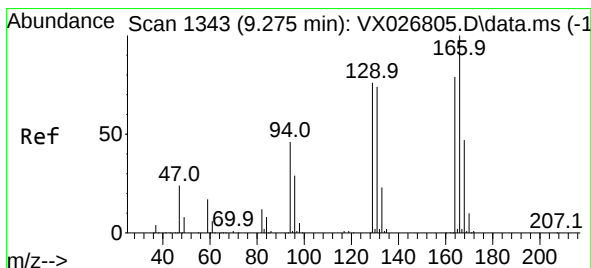
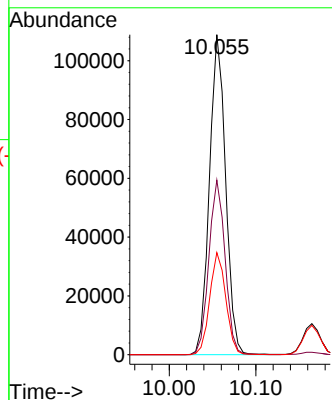
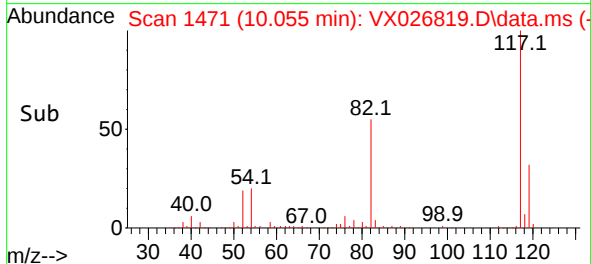


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

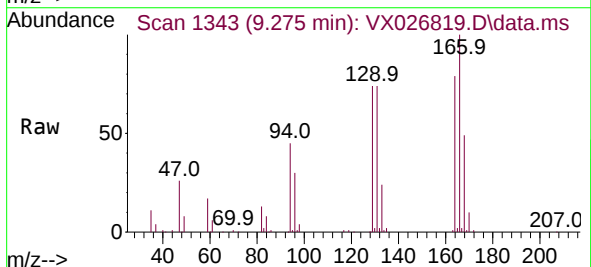
Instrument :  
MSVOA\_X  
ClientSampleId :



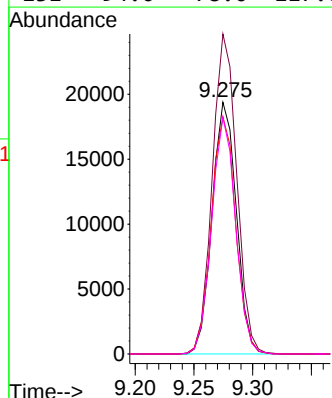
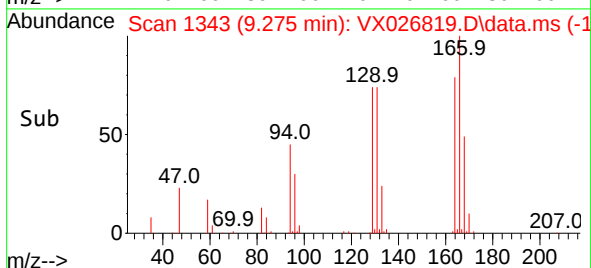
Tgt Ion:117 Resp: 141071  
Ion Ratio Lower Upper  
117 100  
82 54.5 45.2 67.8  
119 31.9 26.2 39.2

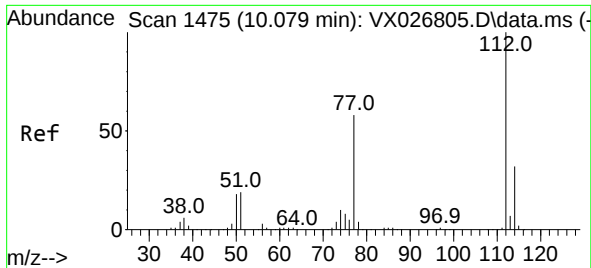


#64  
Tetrachloroethene  
Concen: 19.610 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04



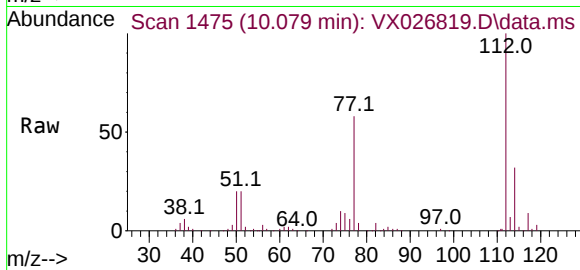
Tgt Ion:164 Resp: 27785  
Ion Ratio Lower Upper  
164 100  
166 127.2 101.8 152.6  
129 94.2 83.3 124.9  
131 94.0 78.0 117.0



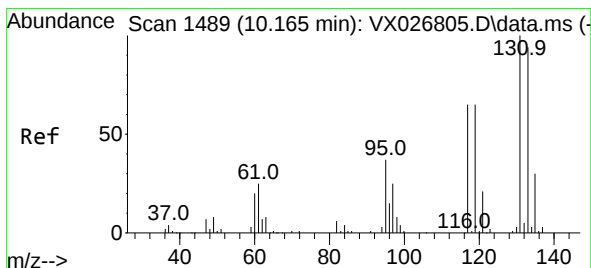
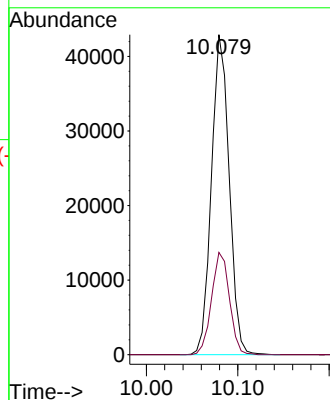
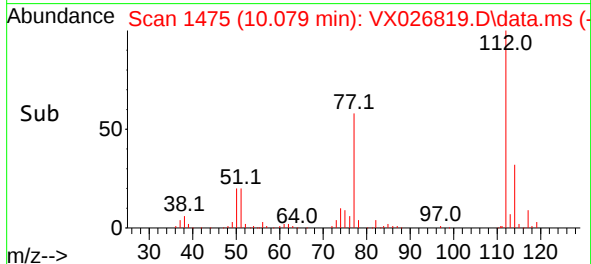


#65  
Chlorobenzene  
Concen: 19.800 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :

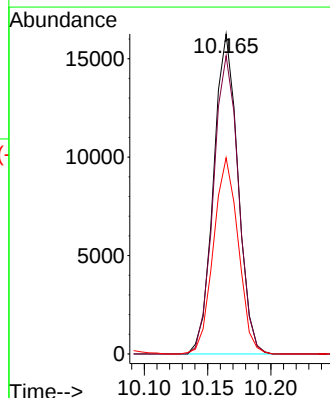
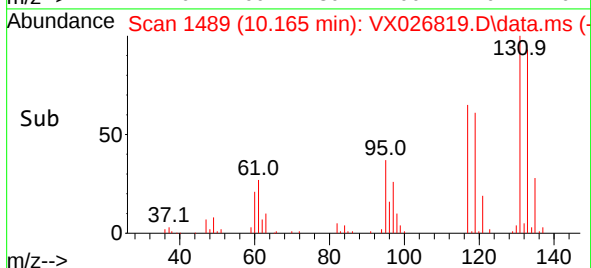
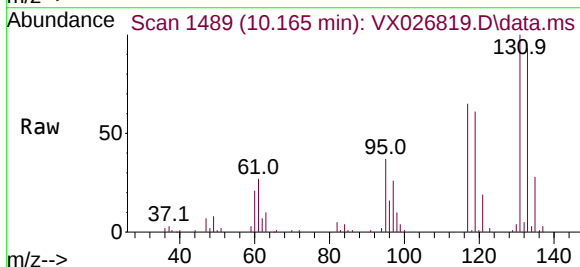


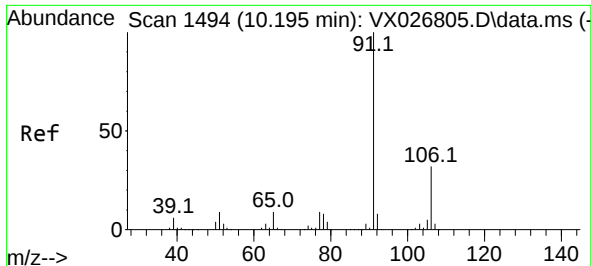
Tgt Ion:112 Resp: 57766  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.286 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:131 Resp: 21772  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.8  
119 62.4 31.7 95.1





#67

Ethyl Benzene

Concen: 20.346 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

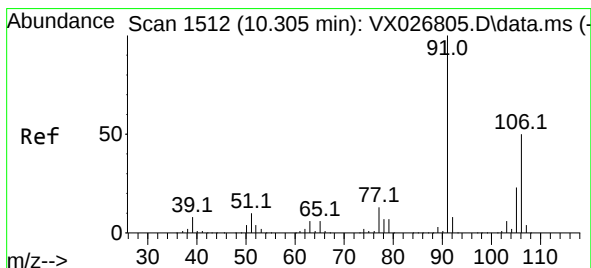
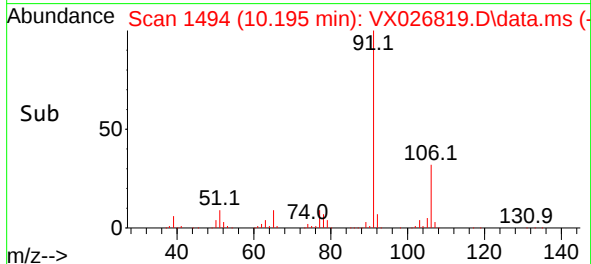
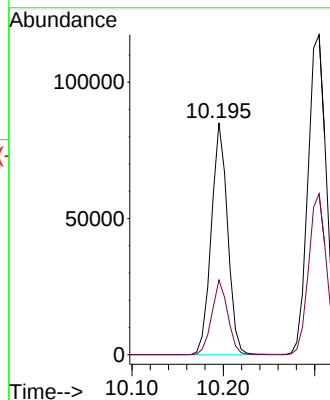
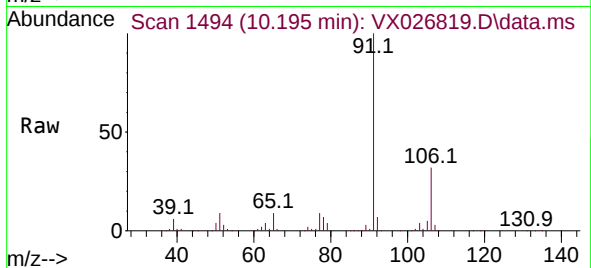
ClientSampleId :

Tgt Ion: 91 Resp: 105061

Ion Ratio Lower Upper

91 100

106 32.1 24.7 37.1



#68

m/p-Xylenes

Concen: 40.602 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026819.D

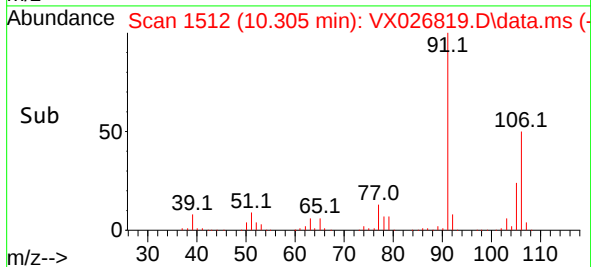
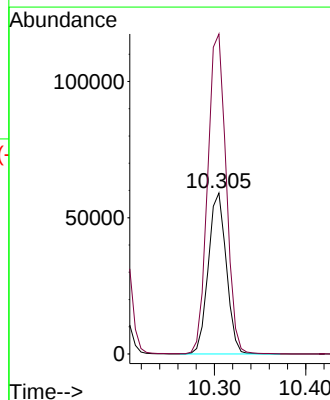
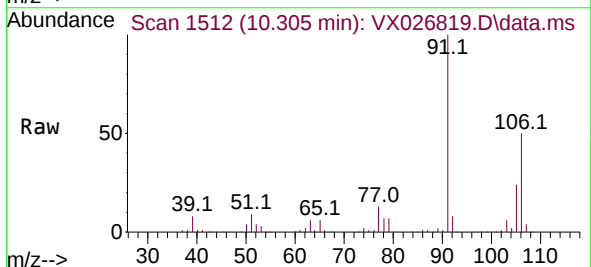
Acq: 08 Feb 2022 14:04

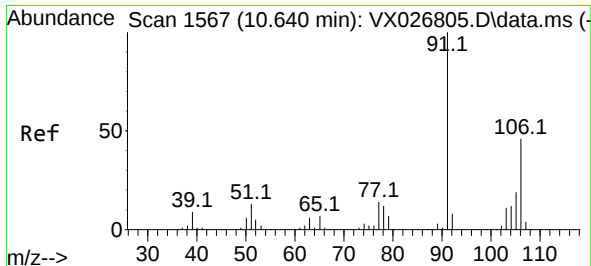
Tgt Ion: 106 Resp: 80664

Ion Ratio Lower Upper

106 100

91 204.1 165.3 247.9

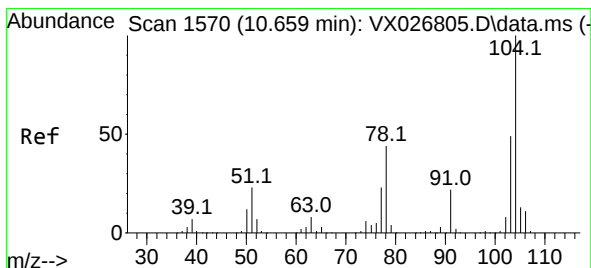
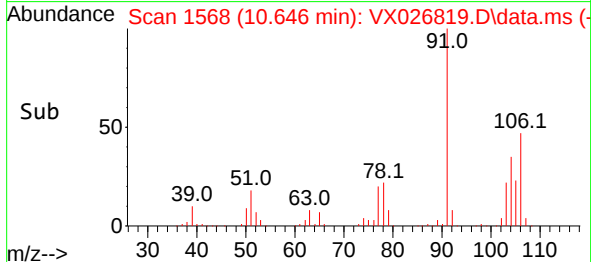
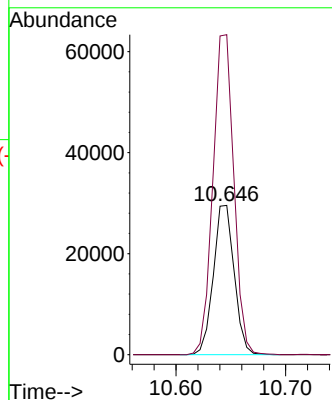
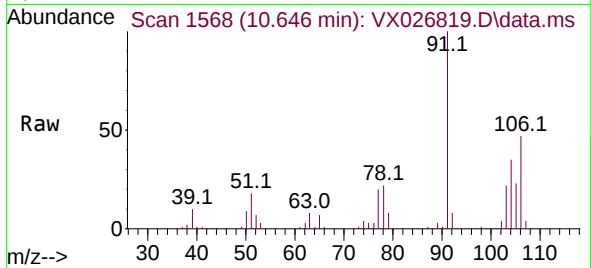




#69  
o-Xylene  
Concen: 20.084 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

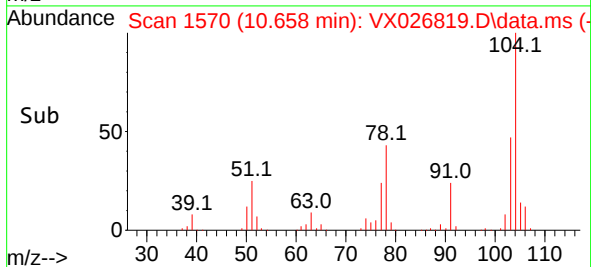
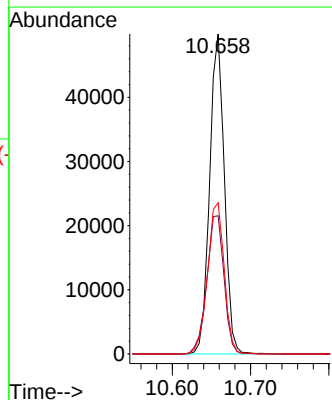
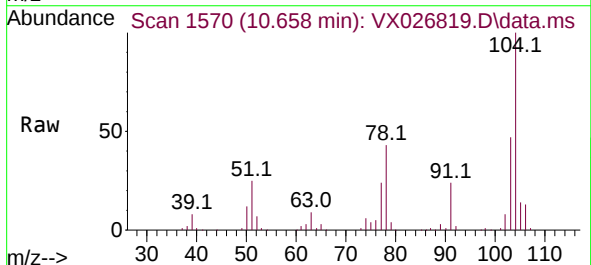
Instrument :  
MSVOA\_X  
ClientSampleId :

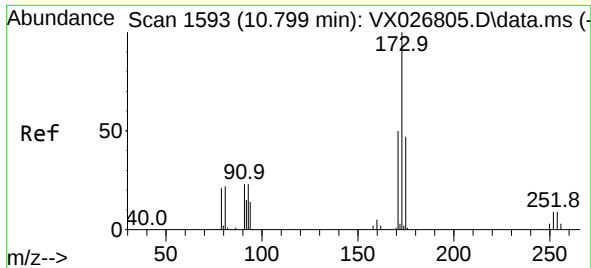
Tgt Ion:106 Resp: 39098  
Ion Ratio Lower Upper  
106 100  
91 215.3 109.7 329.0



#70  
Styrene  
Concen: 20.559 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:104 Resp: 64910  
Ion Ratio Lower Upper  
104 100  
78 50.5 42.5 63.7  
103 53.7 43.3 64.9

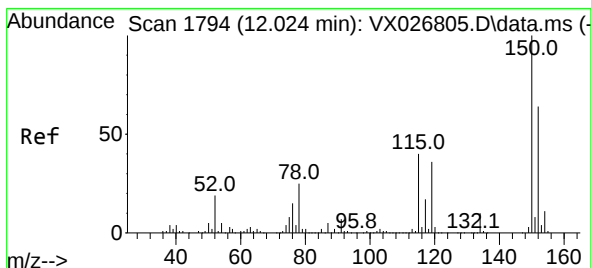
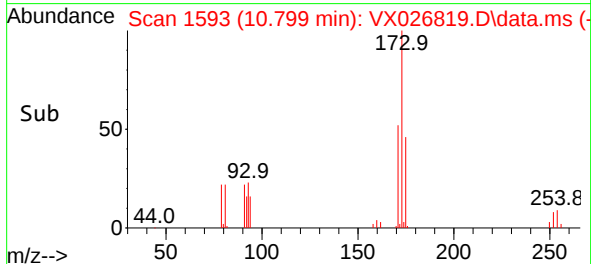
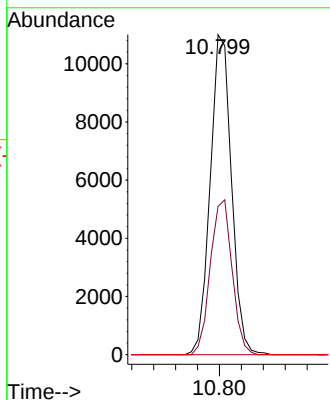
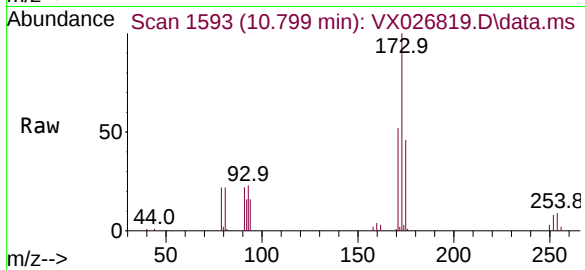




#71  
Bromoform  
Concen: 19.048 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

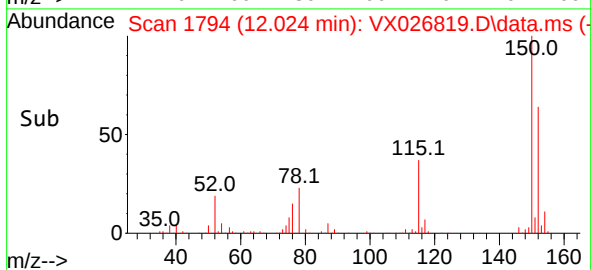
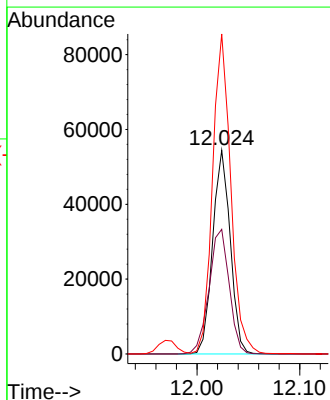
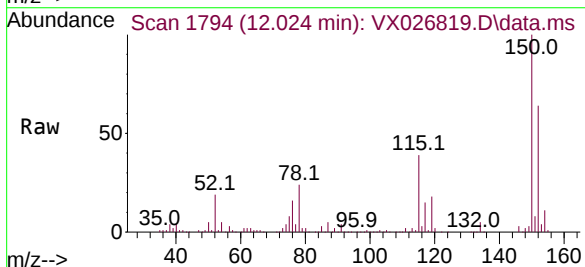
Instrument :  
MSVOA\_X  
ClientSampleId :

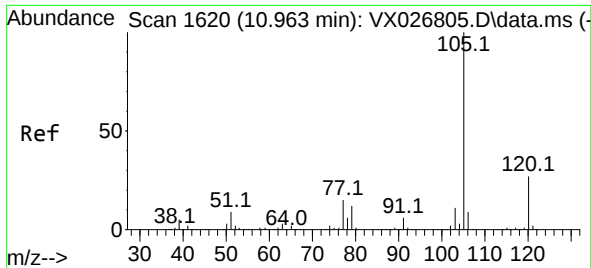
Tgt Ion:173 Resp: 14839  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.3 72.9  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:152 Resp: 64444  
Ion Ratio Lower Upper  
152 100  
115 70.3 44.2 132.6  
150 163.3 0.0 348.2

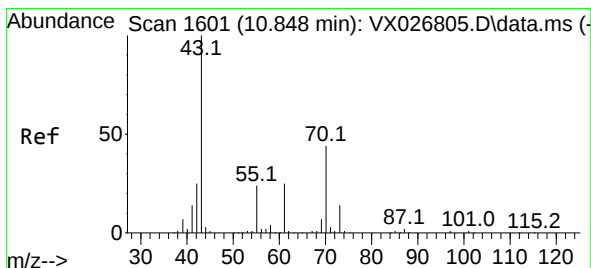
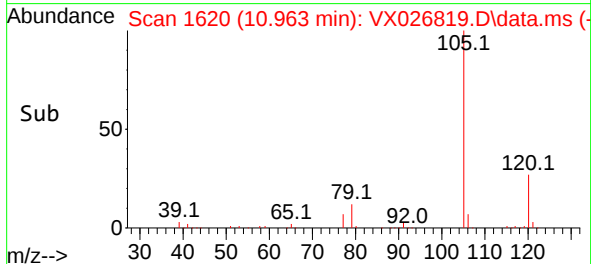
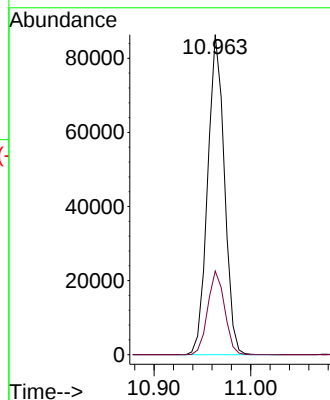
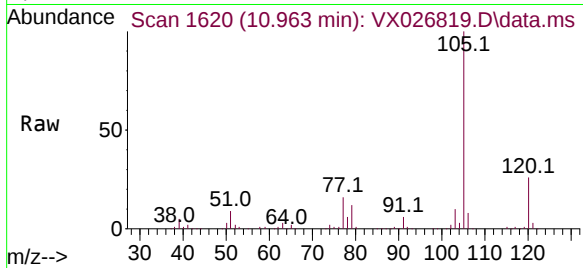




#73  
Isopropylbenzene  
Concen: 20.498 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

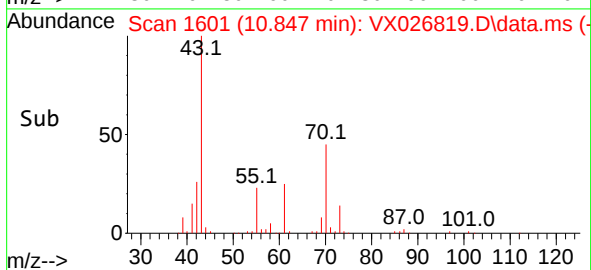
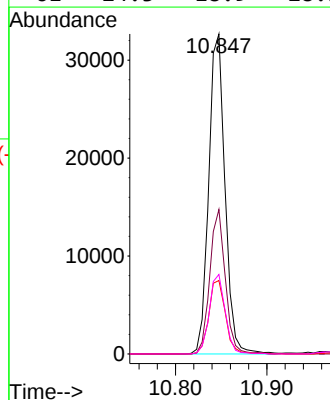
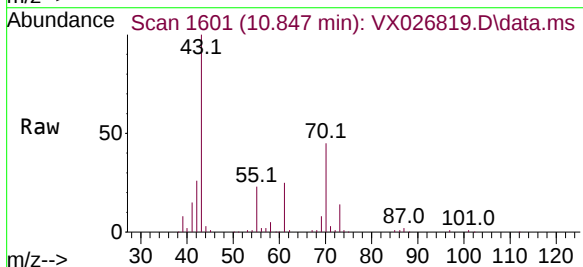
Instrument :  
MSVOA\_X  
ClientSampleId :

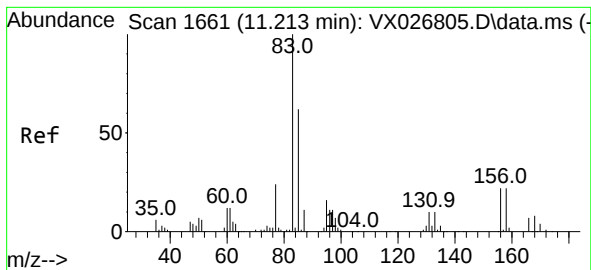
Tgt Ion:105 Resp: 104051  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.1 39.1



#74  
N-ethyl acetate  
Concen: 19.876 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 43 Resp: 40314  
Ion Ratio Lower Upper  
43 100  
70 42.9 32.9 49.3  
55 23.7 18.3 27.5  
61 24.3 18.9 28.3

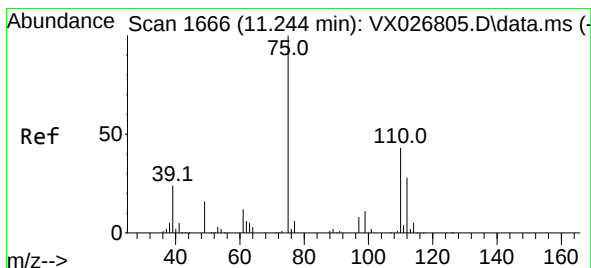
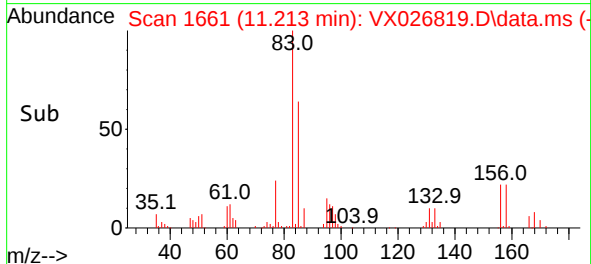
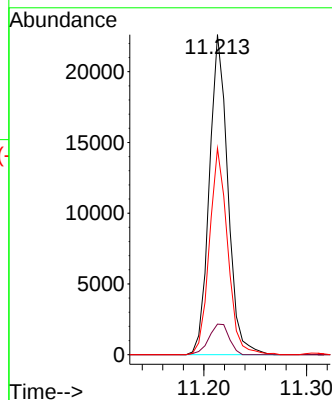
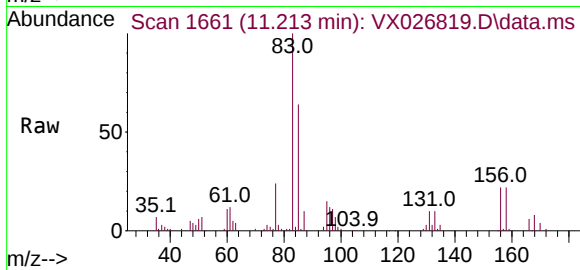




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.487 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

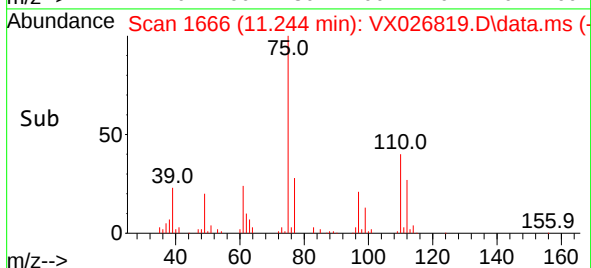
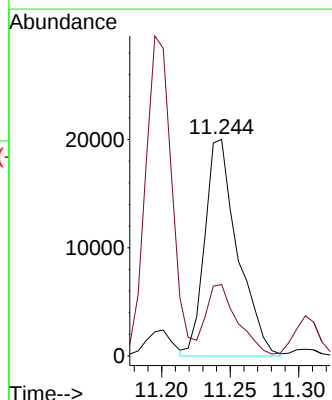
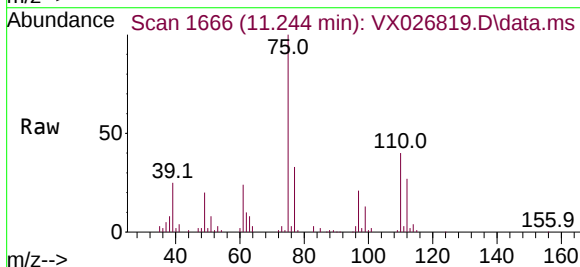
Instrument :  
 MSVOA\_X  
 ClientSampleId :

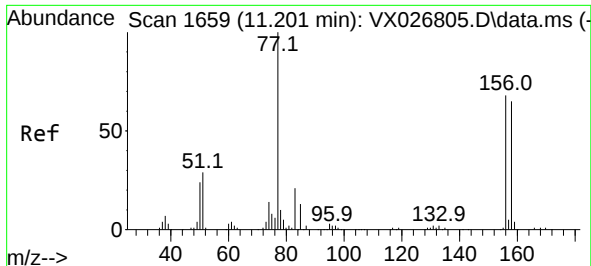
Tgt Ion: 83 Resp: 28221  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.3 15.9  
 85 63.6 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 23.612 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

Tgt Ion: 75 Resp: 33310  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 18.3 54.8

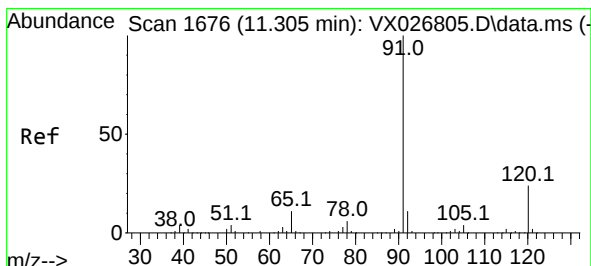
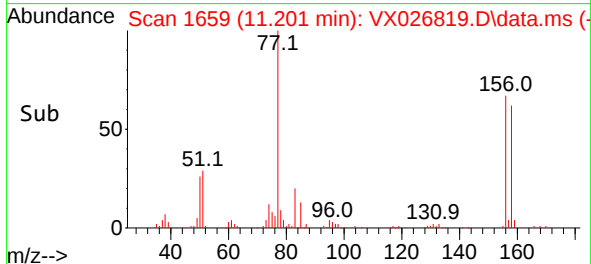
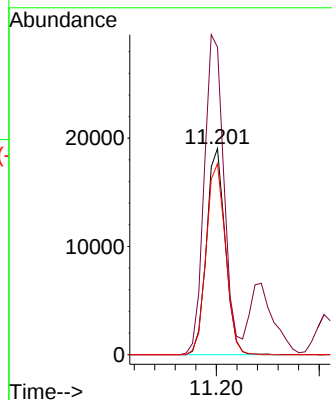
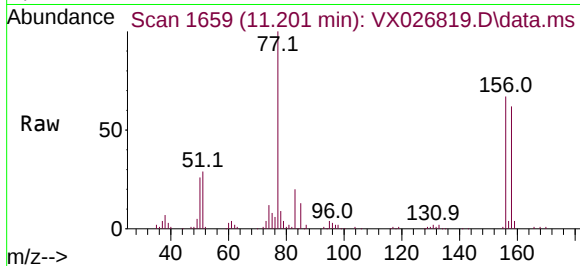




#77  
Bromobenzene  
Concen: 20.025 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

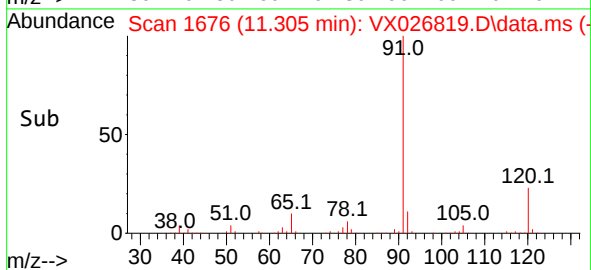
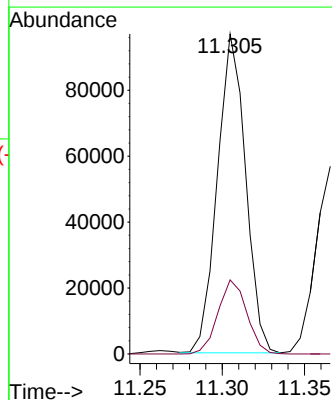
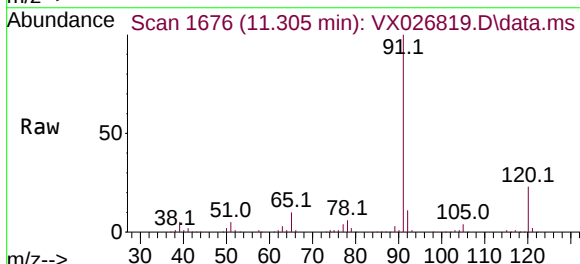
Instrument :  
MSVOA\_X  
ClientSampleId :

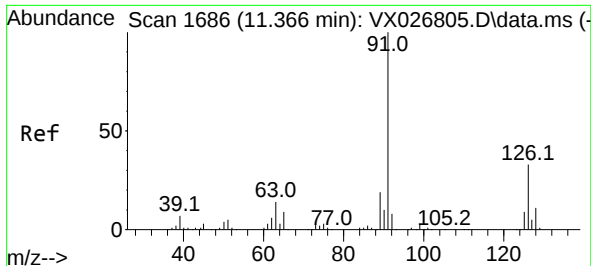
Tgt Ion:156 Resp: 24162  
Ion Ratio Lower Upper  
156 100  
77 163.7 84.5 253.4  
158 95.7 48.1 144.4



#78  
n-propylbenzene  
Concen: 20.522 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 91 Resp: 115486  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.6 34.7

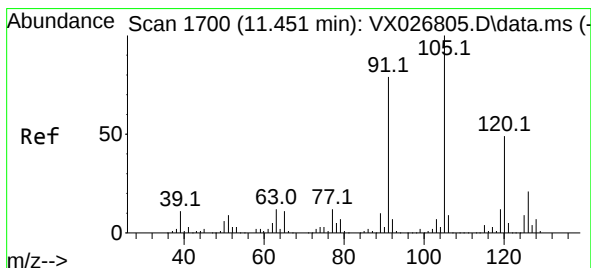
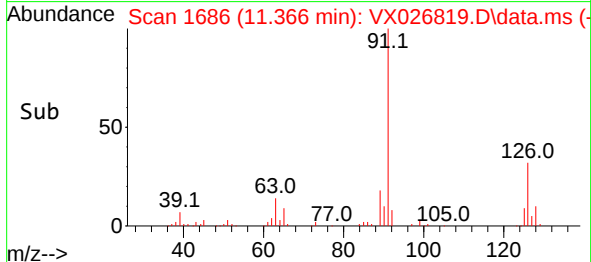
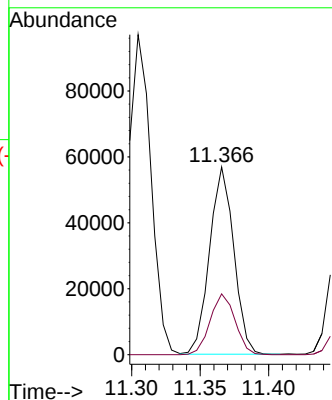
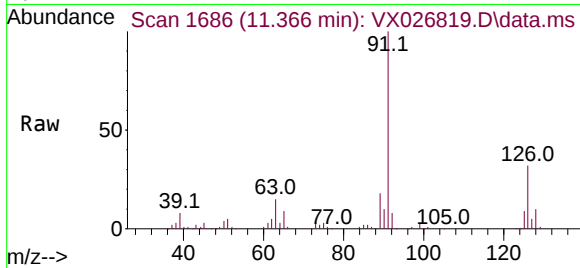




#79  
2-Chlorotoluene  
Concen: 20.099 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

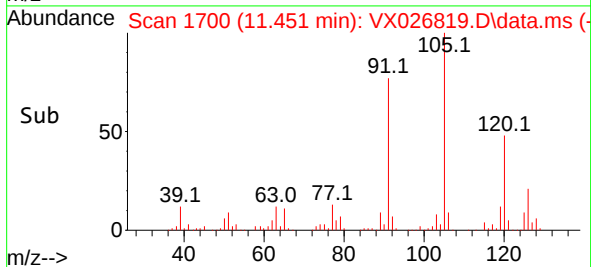
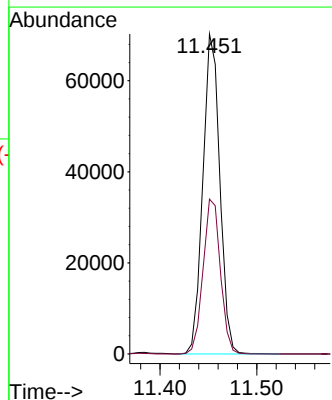
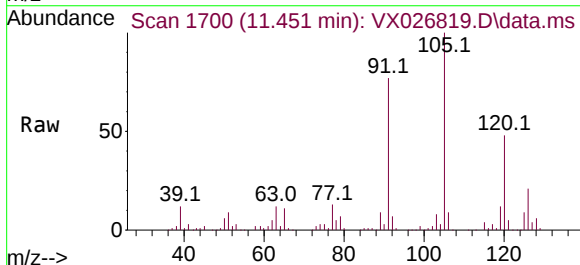
Instrument :  
MSVOA\_X  
ClientSampleId :

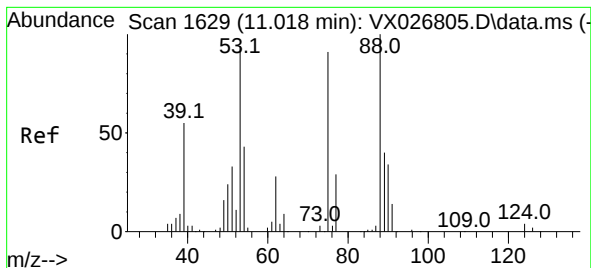
Tgt Ion: 91 Resp: 69883  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 20.553 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 105 Resp: 85865  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.0 72.0

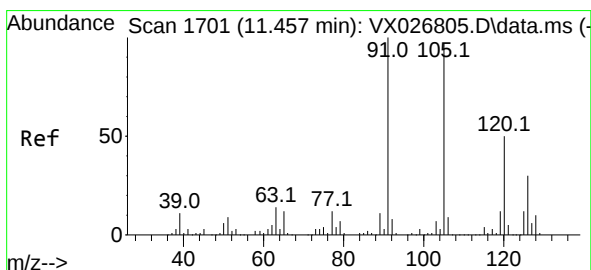
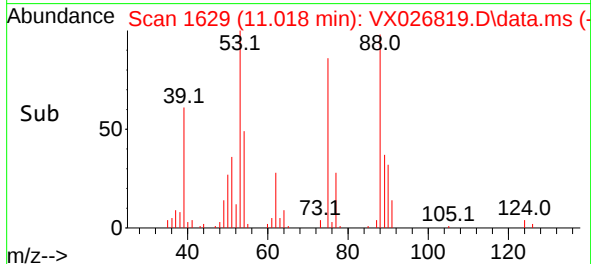
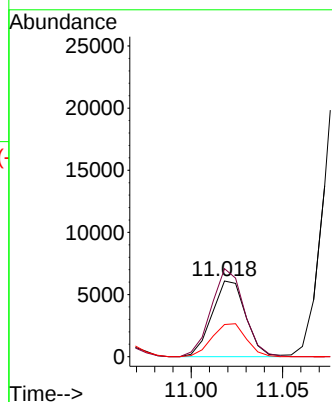
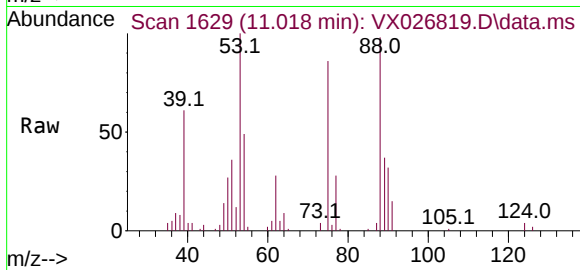




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.572 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

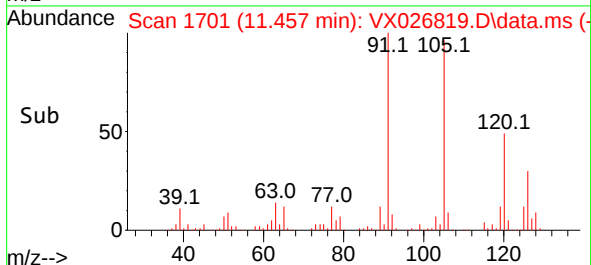
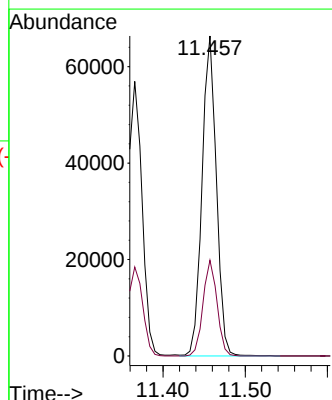
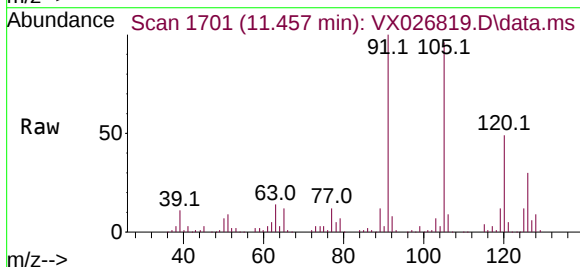
Instrument :  
MSVOA\_X  
ClientSampleId :

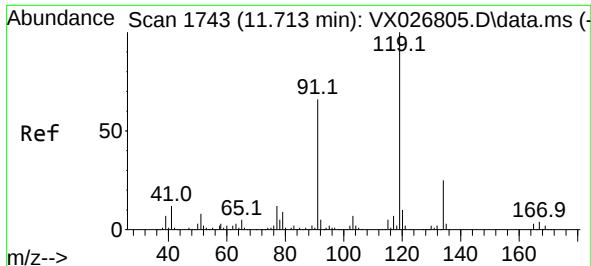
Tgt Ion: 75 Resp: 7831  
Ion Ratio Lower Upper  
75 100  
53 112.5 94.0 141.0  
89 44.0 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 20.616 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion: 91 Resp: 80417  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.1 42.4

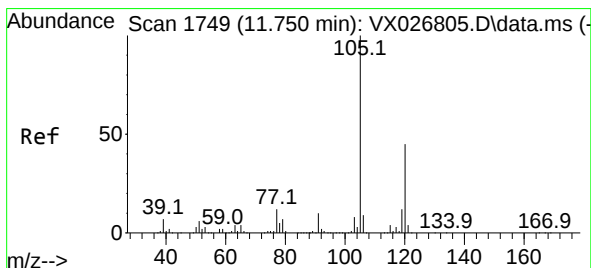
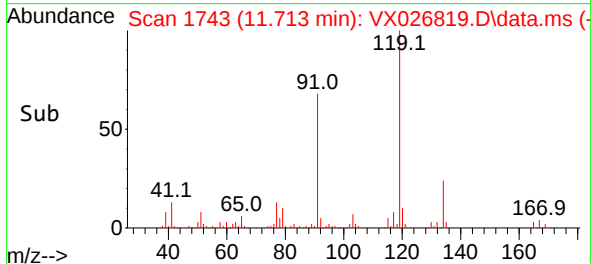
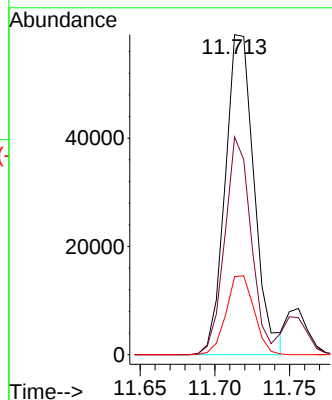
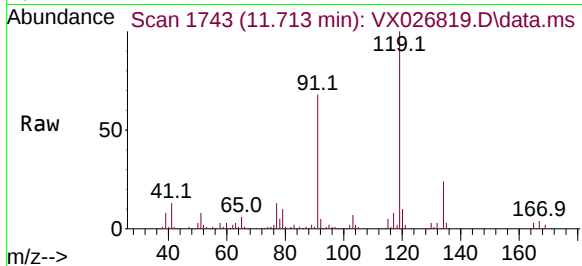




#83  
tert-Butylbenzene  
Concen: 20.091 ug/l  
RT: 11.713 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

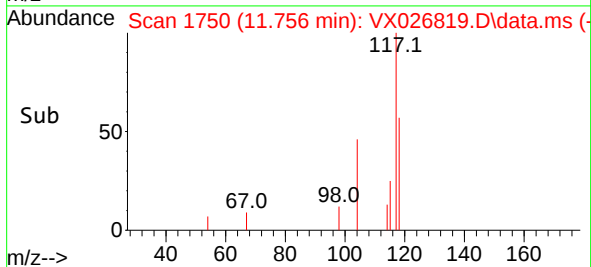
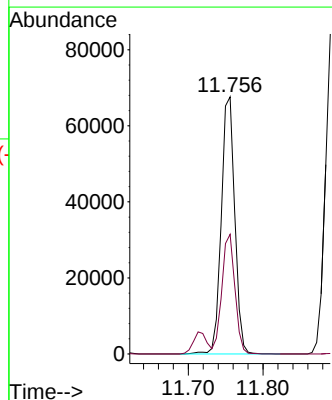
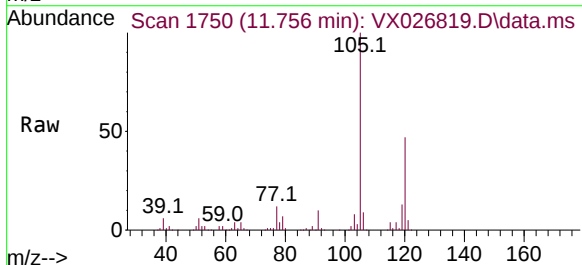
Instrument :  
MSVOA\_X  
ClientSampleId :

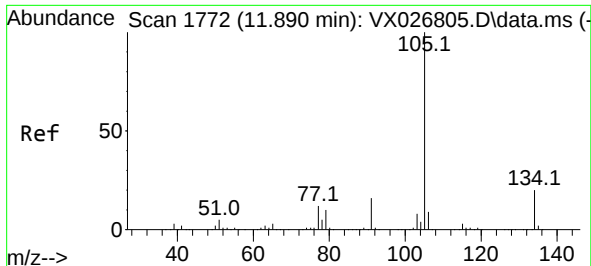
Tgt Ion:119 Resp: 80000  
Ion Ratio Lower Upper  
119 100  
91 61.6 31.4 94.0  
134 23.7 11.8 35.3



#84  
1,2,4-Trimethylbenzene  
Concen: 20.117 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:105 Resp: 84770  
Ion Ratio Lower Upper  
105 100  
120 45.2 21.9 65.5

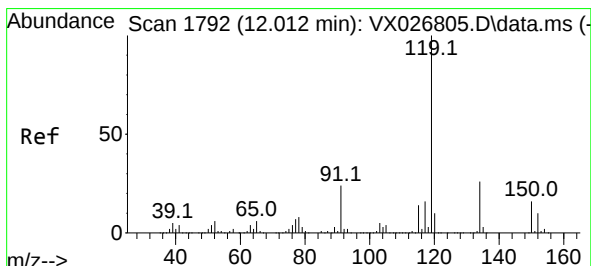
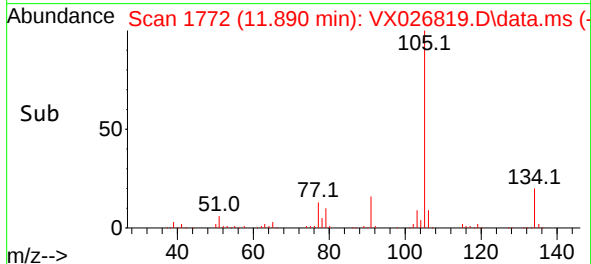
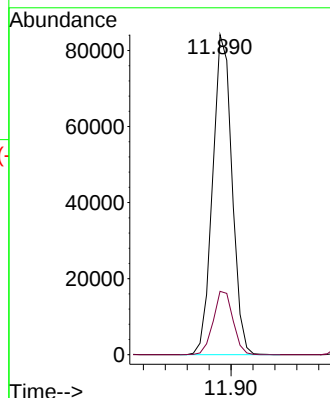
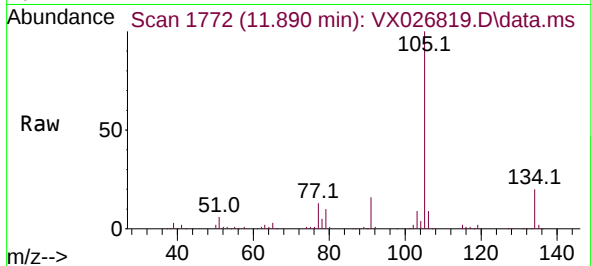




#85  
 sec-Butylbenzene  
 Concen: 20.467 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

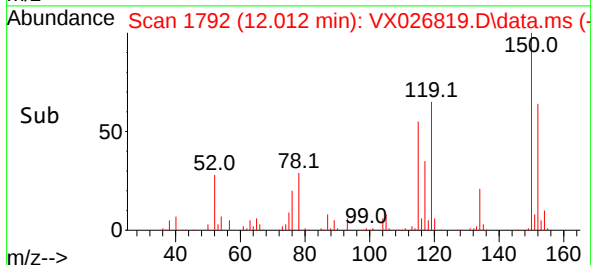
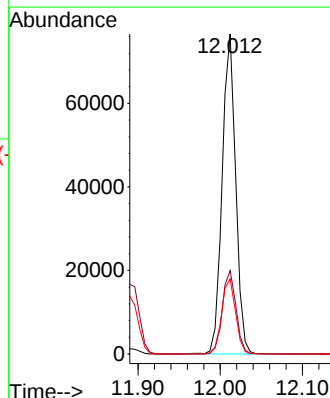
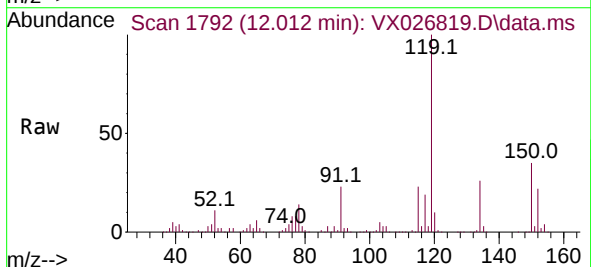
Instrument :  
 MSVOA\_X  
 ClientSampleId :

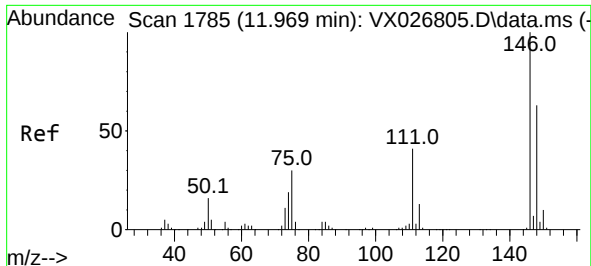
Tgt Ion:105 Resp: 103303  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 20.442 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

Tgt Ion:119 Resp: 87409  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.0 39.0  
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :

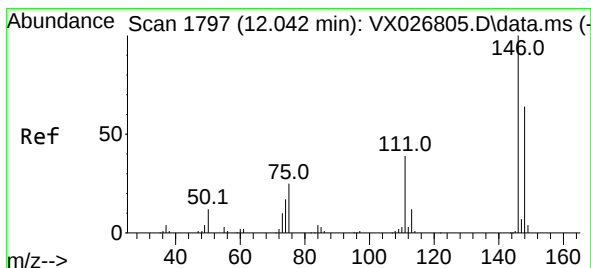
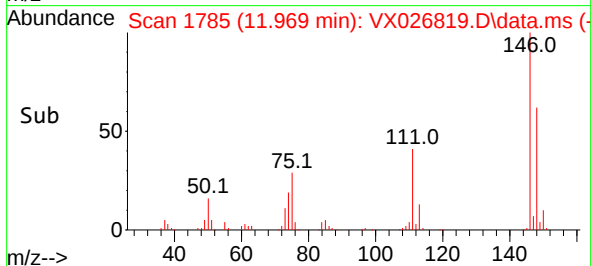
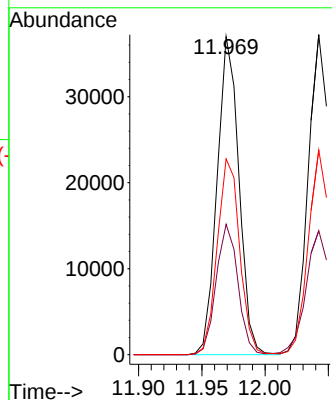
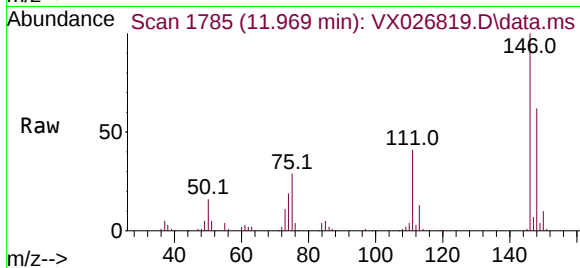
Tgt Ion:146 Resp: 44289

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.136 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

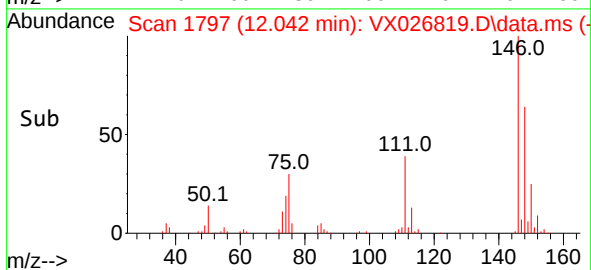
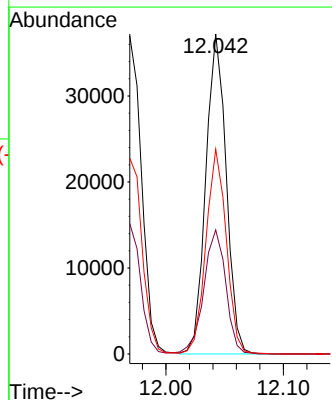
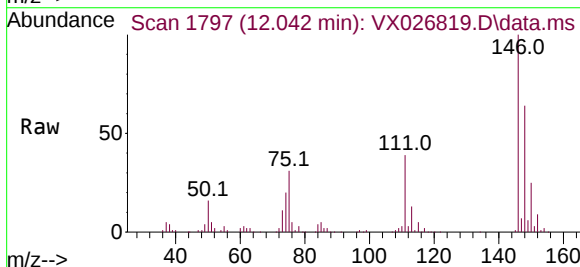
Tgt Ion:146 Resp: 44899

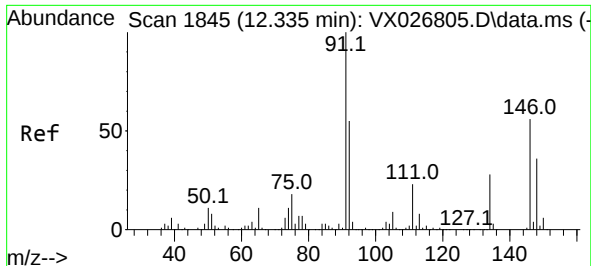
Ion Ratio Lower Upper

146 100

111 41.9 20.2 60.6

148 64.0 31.4 94.0





#89

n-Butylbenzene

Concen: 20.725 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA\_X

ClientSampleId :

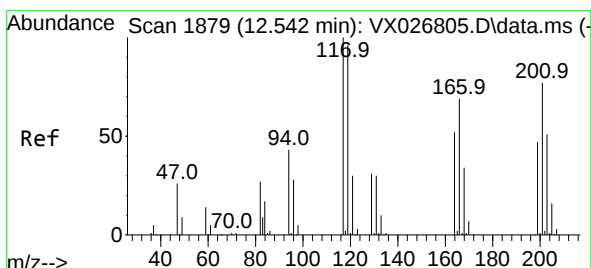
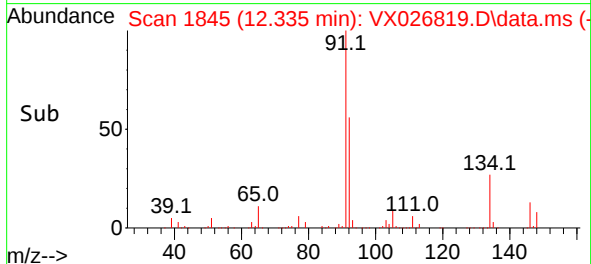
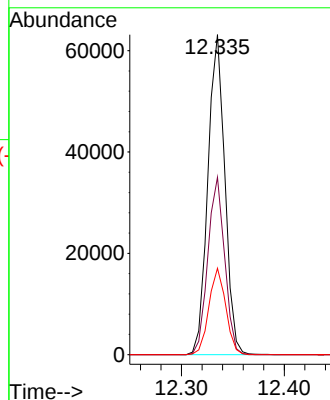
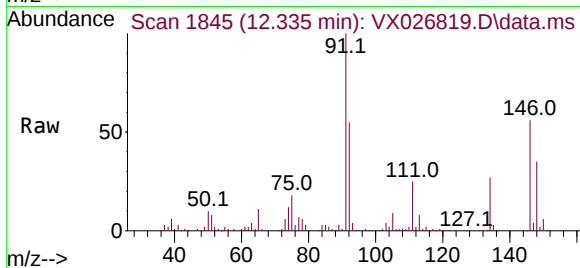
Tgt Ion: 91 Resp: 72504

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.6

134 26.8 13.1 39.1



#90

Hexachloroethane

Concen: 20.183 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX026819.D

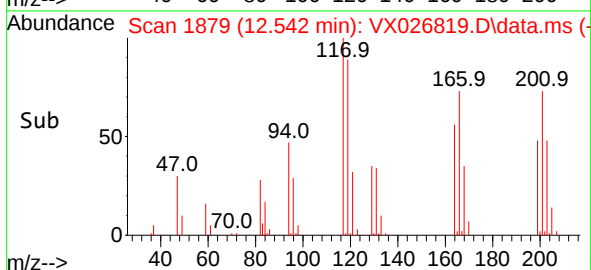
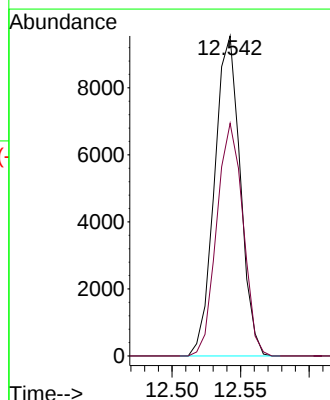
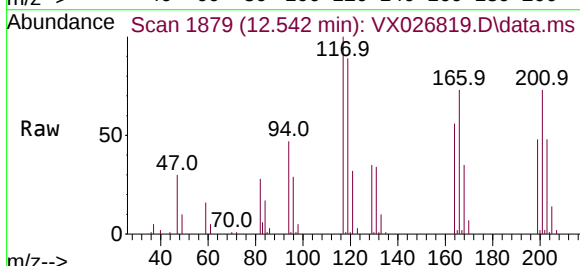
Acq: 08 Feb 2022 14:04

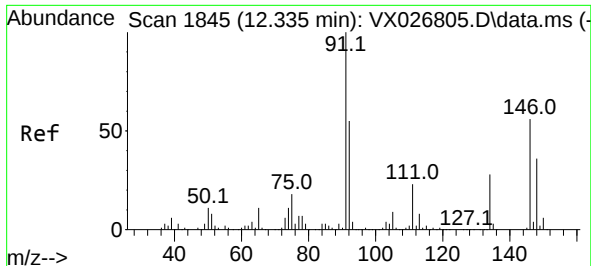
Tgt Ion: 117 Resp: 12473

Ion Ratio Lower Upper

117 100

201 74.2 35.6 106.8

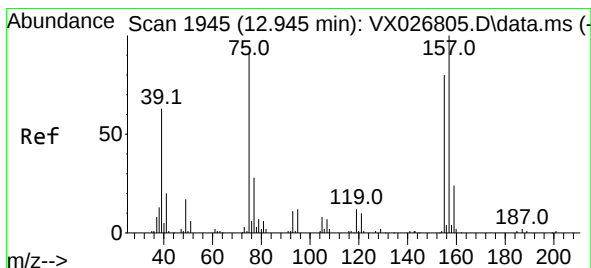
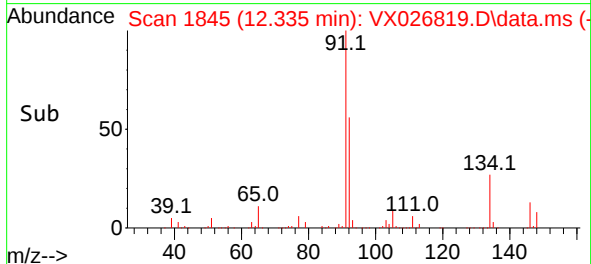
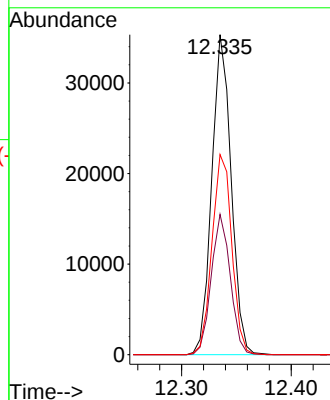
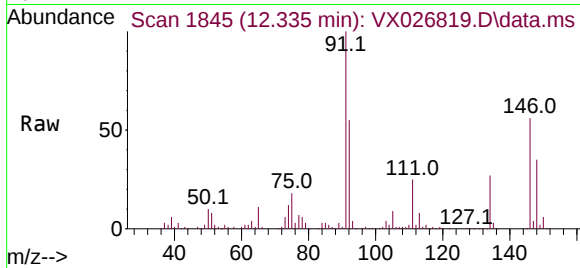




#91  
 1,2-Dichlorobenzene  
 Concen: 20.317 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

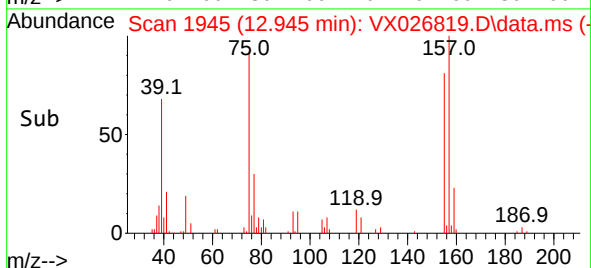
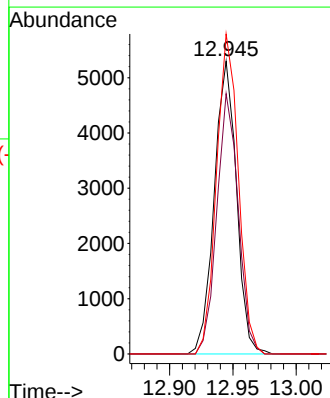
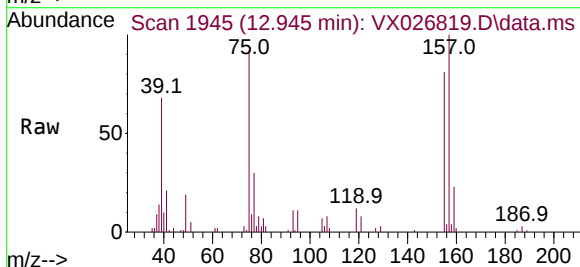
Instrument :  
 MSVOA\_X  
 ClientSampleId :

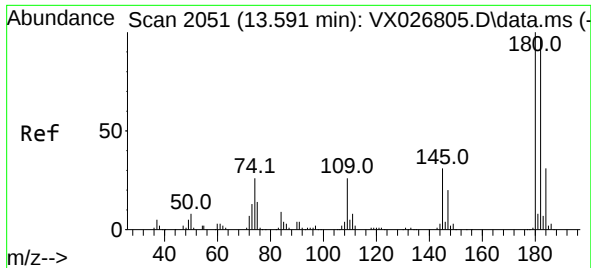
Tgt Ion:146 Resp: 43343  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 21.8 65.3  
 148 64.1 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.081 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX026819.D  
 Acq: 08 Feb 2022 14:04

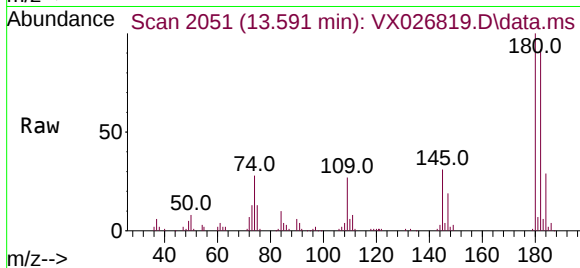
Tgt Ion: 75 Resp: 6464  
 Ion Ratio Lower Upper  
 75 100  
 155 85.4 40.0 119.9  
 157 107.4 51.6 154.8



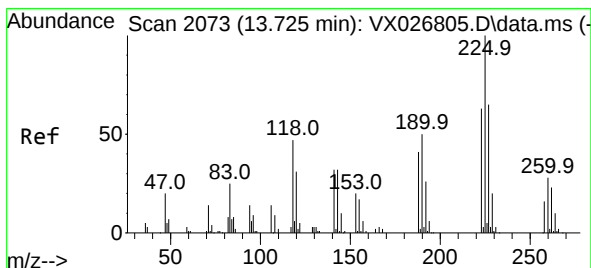
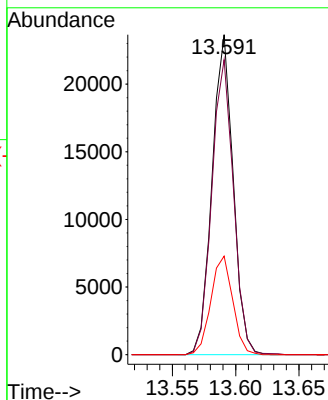
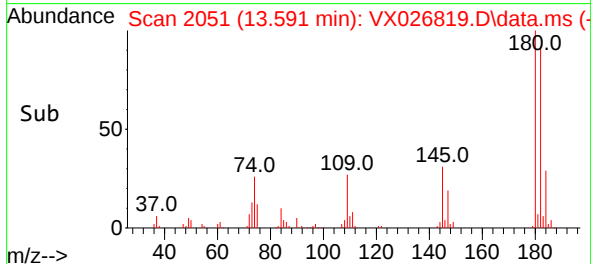


#93  
1,2,4-Trichlorobenzene  
Concen: 20.289 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

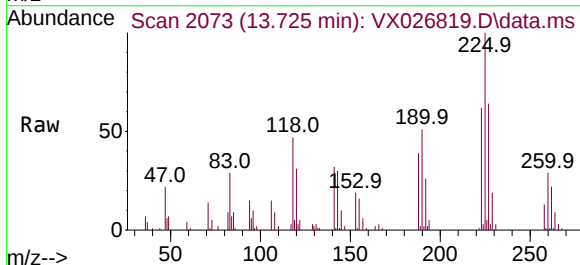
Instrument :  
MSVOA\_X  
ClientSampleId :



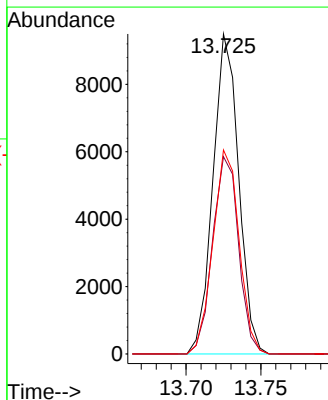
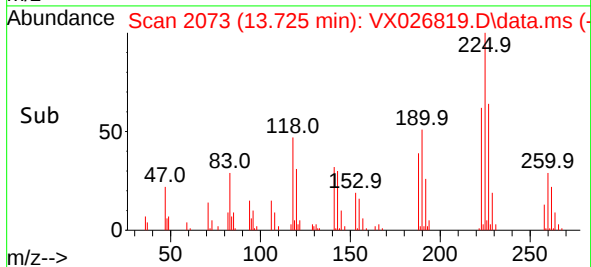
Tgt Ion:180 Resp: 27316  
Ion Ratio Lower Upper  
180 100  
182 94.8 46.7 140.0  
145 32.0 16.3 48.8

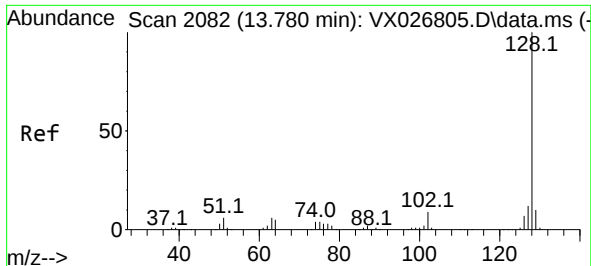


#94  
Hexachlorobutadiene  
Concen: 19.890 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04



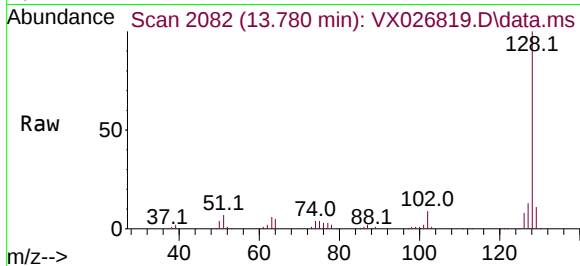
Tgt Ion:225 Resp: 11327  
Ion Ratio Lower Upper  
225 100  
223 62.6 32.0 96.0  
227 65.1 32.3 96.9



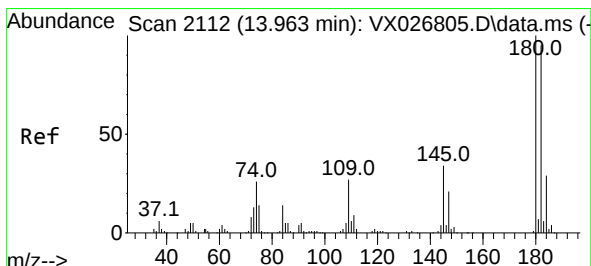
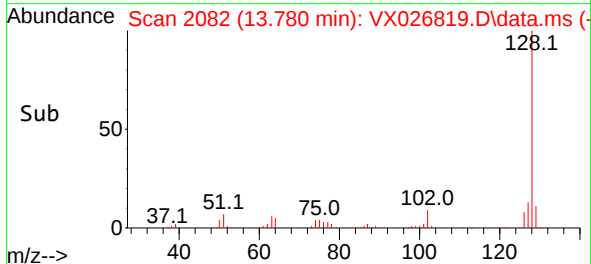
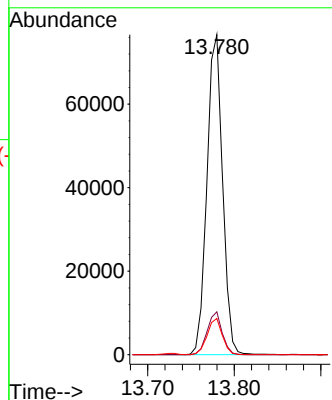


#95  
Naphthalene  
Concen: 20.389 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 96153  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 20.453 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX026819.D  
Acq: 08 Feb 2022 14:04

Tgt Ion:180 Resp: 27883  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.2 141.6  
145 33.6 17.5 52.5

