

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112321\  
 Data File : VX025272.D  
 Acq On : 23 Nov 2021 14:21  
 Operator : JC/MD  
 Sample : M4801-02RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 23 15:22:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 100149   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 177047   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 167557   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 71992    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 58112    | 55.049   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 110.100% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 57156    | 52.615   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 105.240% |      |
| 50) Toluene-d8              | 8.653  | 98    | 208867   | 51.138   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 102.280% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 77213    | 49.971   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 99.940%  |      |

|                               |        |     |       |        |        |    |
|-------------------------------|--------|-----|-------|--------|--------|----|
| Target Compounds              |        |     |       | Qvalue |        |    |
| 3) Chloromethane              | 1.295  | 50  | 293   | 0.273  | ug/l   | 94 |
| 5) Bromomethane               | 1.624  | 94  | 267   | 0.526  | ug/l # | 76 |
| 6) Chloroethane               | 1.673  | 64  | 197   | 0.242  | ug/l # | 43 |
| 10) Methyl Iodide             | 2.465  | 142 | 205   | 0.176  | ug/l # | 37 |
| 11) Tert butyl alcohol        | 2.965  | 59  | 7419  | 20.193 | ug/l   | 99 |
| 13) Acrolein                  | 2.203  | 56  | 22    | 0.455  | ug/l # | 1  |
| 14) Allyl chloride            | 2.642  | 41  | 143   | 0.085  | ug/l # | 24 |
| 16) Acetone                   | 2.380  | 43  | 8571  | 14.612 | ug/l   | 90 |
| 17) Carbon Disulfide          | 2.514  | 76  | 185   | 0.071  | ug/l # | 76 |
| 18) Methyl Acetate            | 2.715  | 43  | 159   | 0.085  | ug/l # | 52 |
| 20) Methylene Chloride        | 2.794  | 84  | 130   | 0.118  | ug/l # | 81 |
| 25) 2-Butanone                | 4.568  | 43  | 2522  | 2.974  | ug/l   | 94 |
| 27) cis-1,2-Dichloroethene    | 4.495  | 96  | 187   | 0.157  | ug/l   | 74 |
| 31) Cyclohexane               | 5.477  | 56  | 3987  | 2.444  | ug/l # | 96 |
| 36) 1,1-Dichloropropene       | 5.562  | 75  | 6402  | 4.145  | ug/l # | 52 |
| 37) Ethyl Acetate             | 4.727  | 43  | 1641  | 0.934  | ug/l # | 84 |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 9316  | 5.476  | ug/l # | 17 |
| 40) Benzene                   | 6.056  | 78  | 53    | 0.011  | ug/l # | 53 |
| 41) Methacrylonitrile         | 4.684  | 41  | 23    | 0.024  | ug/l # | 23 |
| 42) 1,2-Dichloroethane        | 6.092  | 62  | 19    | 0.012  | ug/l # | 77 |
| 44) Trichloroethene           | 7.129  | 130 | 140   | 0.103  | ug/l   | 74 |
| 48) Methyl methacrylate       | 7.696  | 41  | 171   | 0.125  | ug/l # | 50 |
| 51) 4-Methyl-2-Pentanone      | 8.586  | 43  | 240   | 0.131  | ug/l # | 36 |
| 52) Toluene                   | 8.720  | 92  | 365   | 0.119  | ug/l   | 95 |
| 59) 2-Hexanone                | 9.580  | 43  | 47553 | 32.889 | ug/l # | 28 |
| 65) Chlorobenzene             | 10.086 | 112 | 86    | 0.025  | ug/l # | 42 |
| 67) Ethyl Benzene             | 10.195 | 91  | 844   | 0.143  | ug/l   | 94 |
| 68) m/p-Xylenes               | 10.299 | 106 | 1001  | 0.415  | ug/l   | 90 |
| 69) o-Xylene                  | 10.646 | 106 | 741   | 0.314  | ug/l   | 94 |
| 73) Isopropylbenzene          | 10.970 | 105 | 121   | 0.024  | ug/l # | 48 |
| 74) N-amyl acetate            | 10.768 | 43  | 33815 | 15.237 | ug/l # | 47 |
| 75) 1,1,2,2-Tetrachloroethane | 11.085 | 83  | 24    | 0.014  | ug/l # | 1  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 36406 | 24.695 | ug/l # | 37 |
| 78) n-propylbenzene           | 11.311 | 91  | 124   | 0.022  | ug/l # | 52 |
| 79) 2-Chlorotoluene           | 11.311 | 91  | 124   | 0.035  | ug/l # | 41 |
| 80) 1,3,5-Trimethylbenzene    | 11.463 | 105 | 122   | 0.028  | ug/l # | 29 |

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Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 23 15:22:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

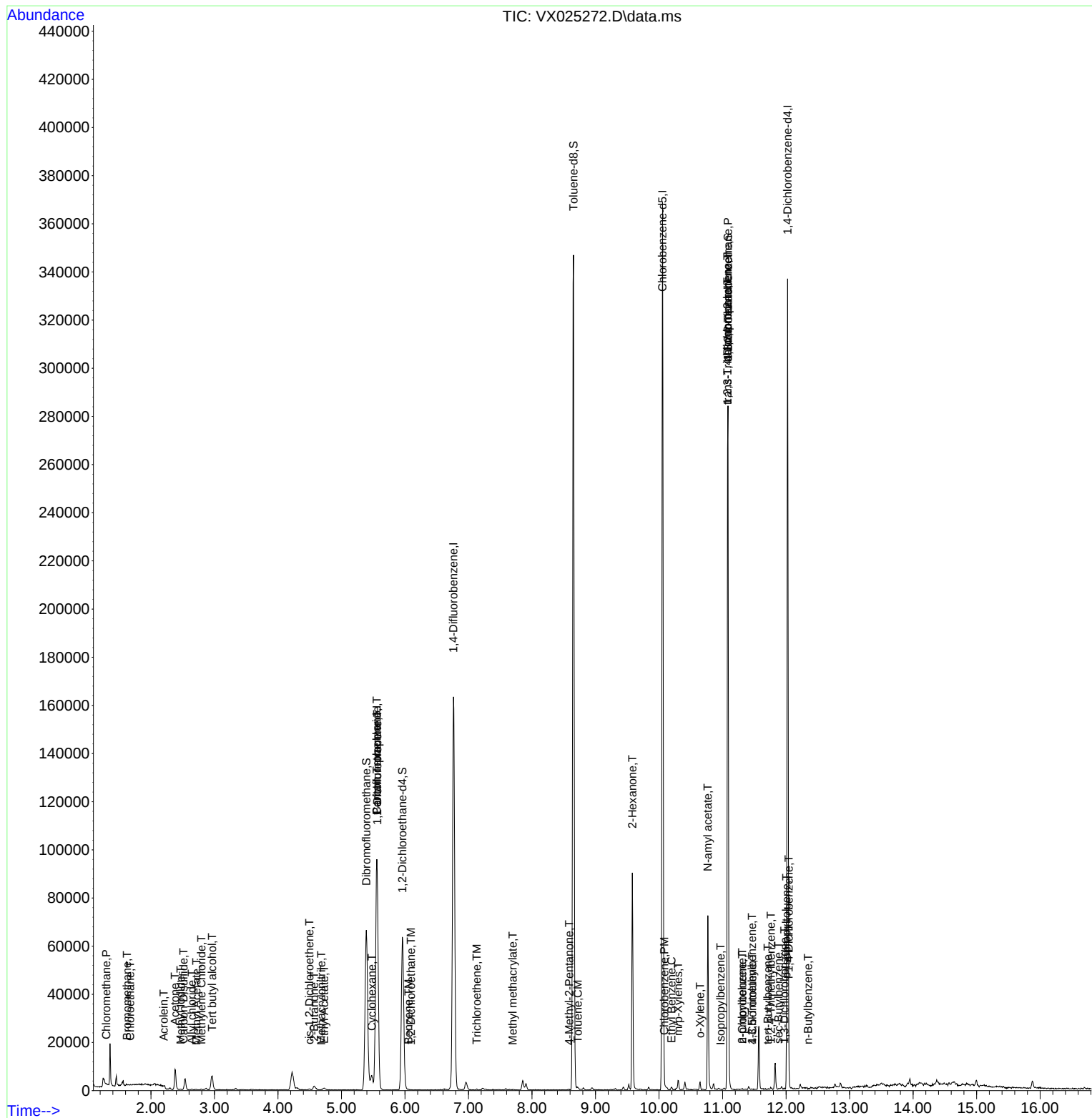
| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 36406    | 62.210    | ug/l # | 9        |
| 82) 4-Chlorotoluene           | 11.470 | 91   | 23       | 0.006     | ug/l # | 45       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 40       | 0.009     | ug/l # | 29       |
| 84) 1,2,4-Trimethylbenzene    | 11.762 | 105  | 436      | 0.102     | ug/l # | 32       |
| 85) sec-Butylbenzene          | 11.884 | 105  | 114      | 0.021     | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 147      | 0.032     | ug/l # | 50       |
| 87) 1,3-Dichlorobenzene       | 11.976 | 146  | 60       | 0.024     | ug/l # | 24       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 90       | 0.036     | ug/l # | 1        |
| 89) n-Butylbenzene            | 12.347 | 91   | 128      | 0.033     | ug/l # | 33       |
| 95) Naphthalene               | 13.780 | 128  | 863      | Below Cal | #      | 81       |

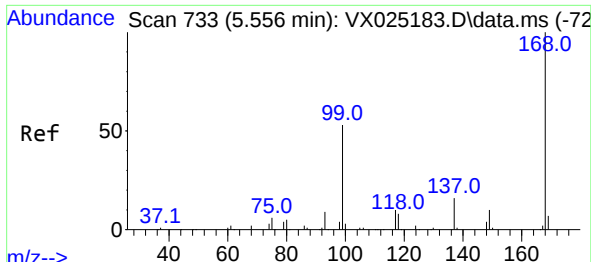
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Data File : VX025272.D  
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Sample : M4801-02RE  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

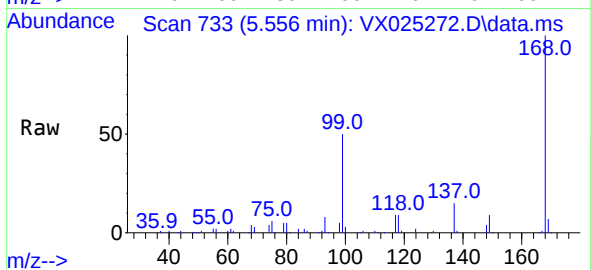
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Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration



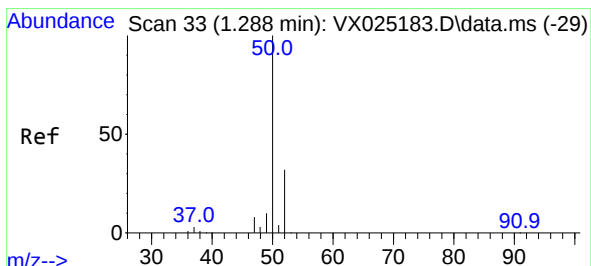
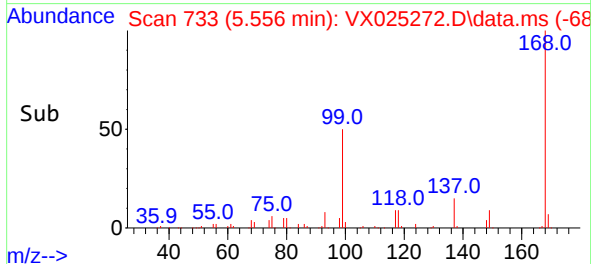
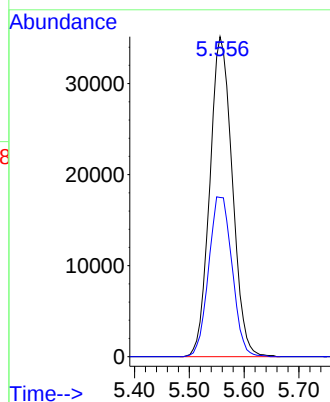


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

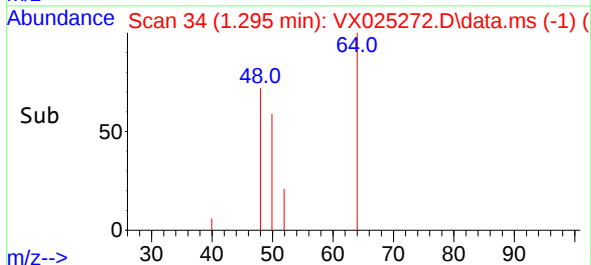
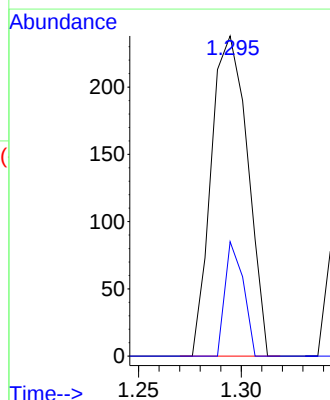
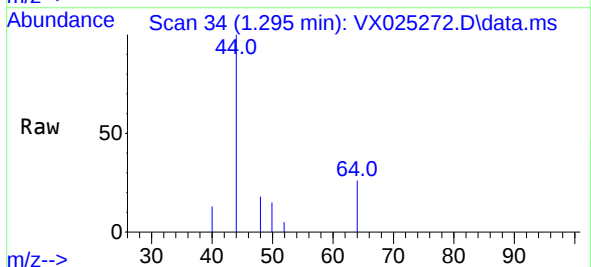


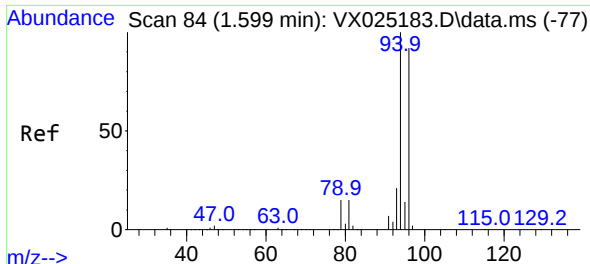
Tgt Ion:168 Resp: 100149  
Ion Ratio Lower Upper  
168 100  
99 49.7 46.4 69.6



#3  
Chloromethane  
Concen: 0.273 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.007 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 50 Resp: 293  
Ion Ratio Lower Upper  
50 100  
52 35.7 25.9 38.9

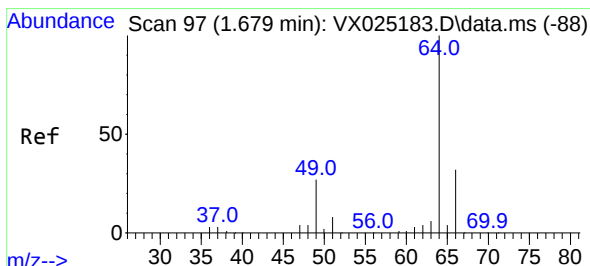
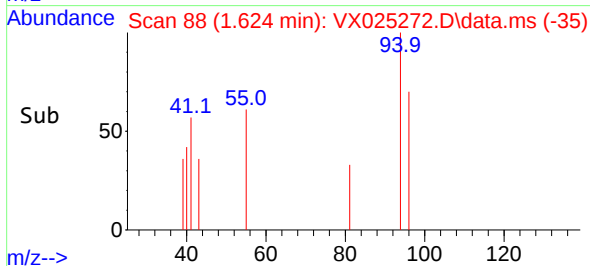
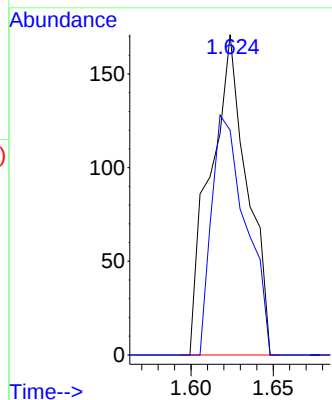
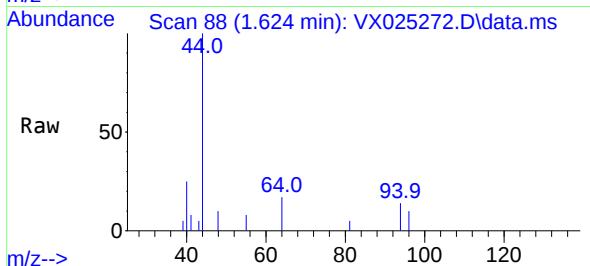




#5  
Bromomethane  
Concen: 0.526 ug/l  
RT: 1.624 min Scan# 84  
Delta R.T. 0.025 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

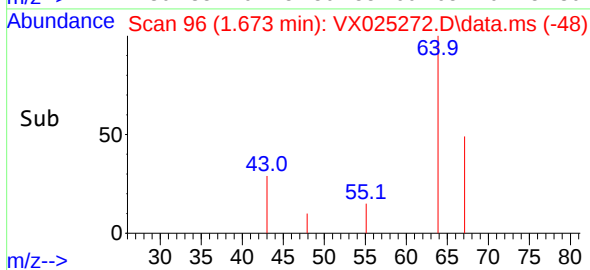
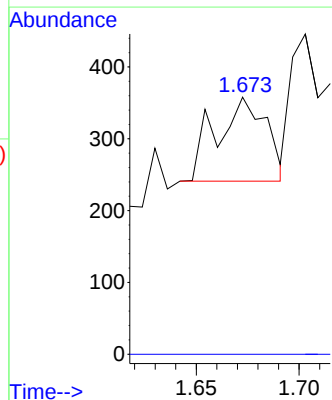
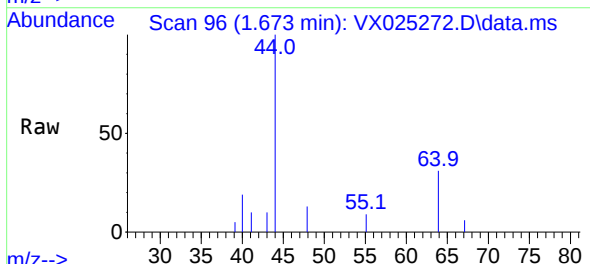
Instrument :  
MSVOA\_X  
ClientSampleId :

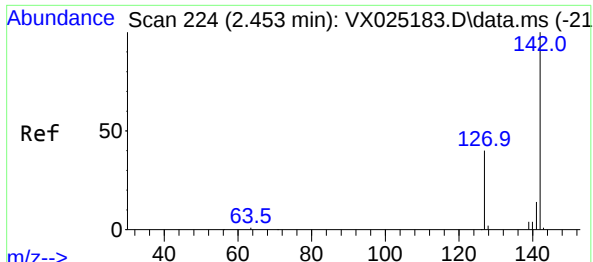
Tgt Ion: 94 Resp: 267  
Ion Ratio Lower Upper  
94 100  
96 70.2 74.8 112.2#



#6  
Chloroethane  
Concen: 0.242 ug/l  
RT: 1.673 min Scan# 96  
Delta R.T. -0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

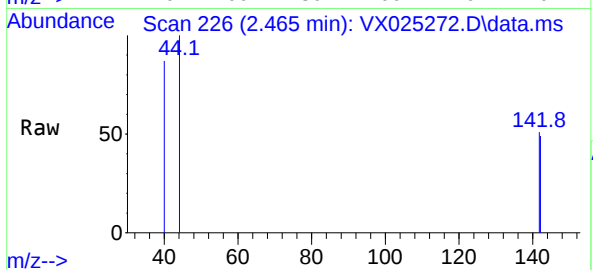
Tgt Ion: 64 Resp: 197  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.6 38.4#



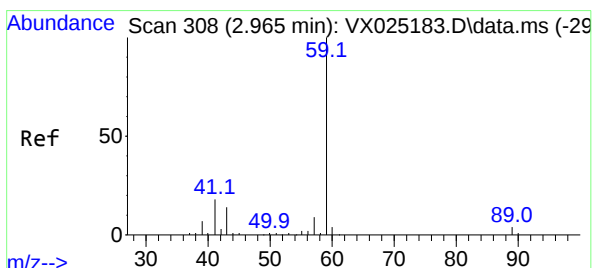
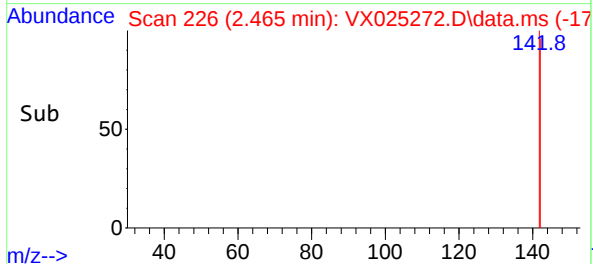
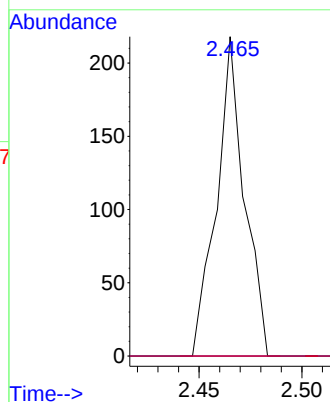


#10  
Methyl Iodide  
Concen: 0.176 ug/l  
RT: 2.465 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

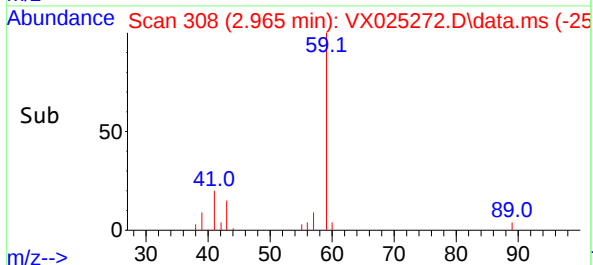
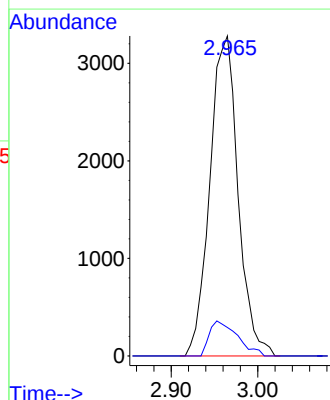
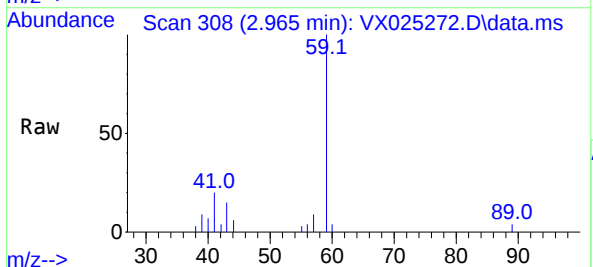


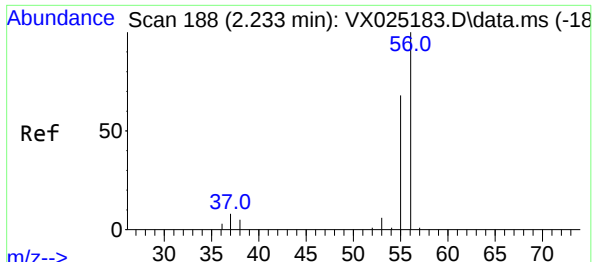
Tgt Ion:142 Resp: 205  
Ion Ratio Lower Upper  
142 100  
127 0.0 38.9 58.3#  
141 0.0 11.7 17.5#



#11  
Tert butyl alcohol  
Concen: 20.193 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

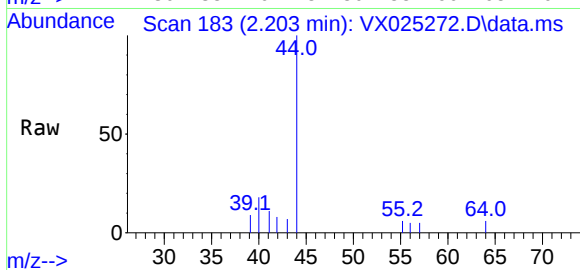
Tgt Ion: 59 Resp: 7419  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.5 12.7



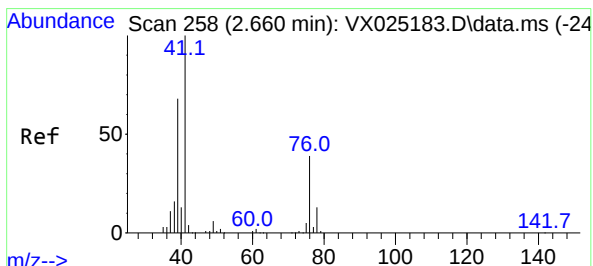
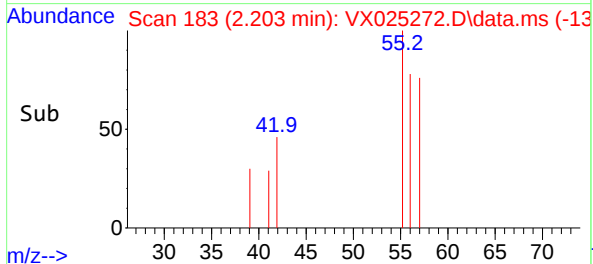
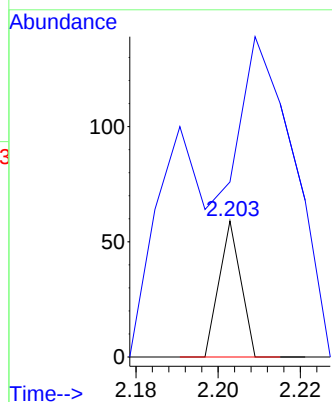


#13  
Acrolein  
Concen: 0.455 ug/l  
RT: 2.203 min Scan# 11  
Delta R.T. -0.030 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
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ClientSampleId :

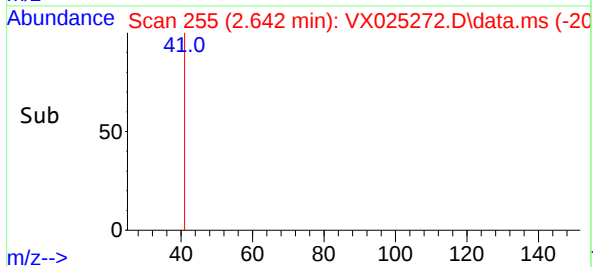
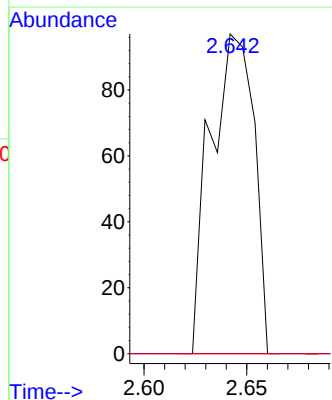
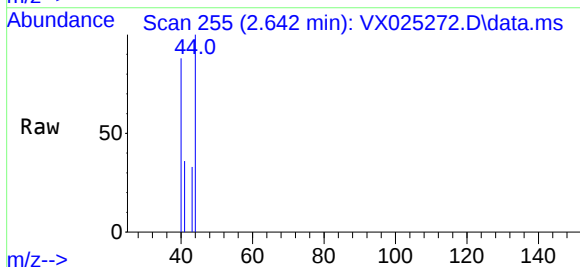


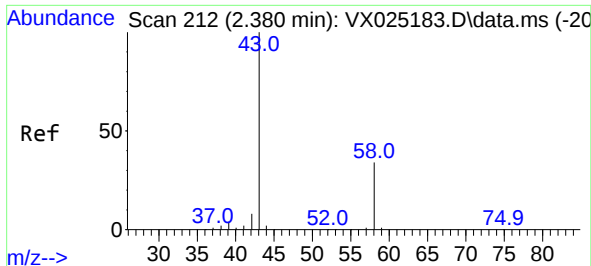
Tgt Ion: 56 Resp: 22  
Ion Ratio Lower Upper  
56 100  
55 1031.8 58.6 87.8#



#14  
Allyl chloride  
Concen: 0.085 ug/l  
RT: 2.642 min Scan# 255  
Delta R.T. -0.018 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 41 Resp: 143  
Ion Ratio Lower Upper  
41 100  
39 0.0 54.6 82.0#  
76 0.0 25.3 37.9#

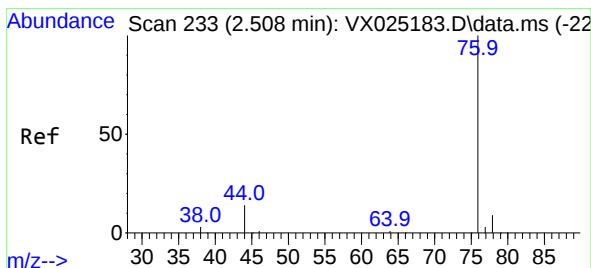
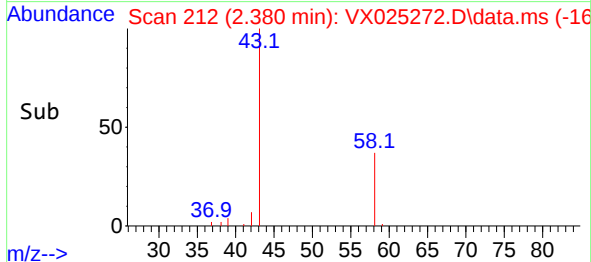
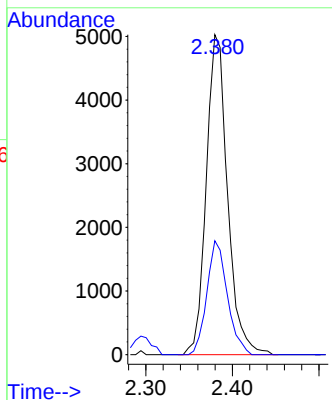
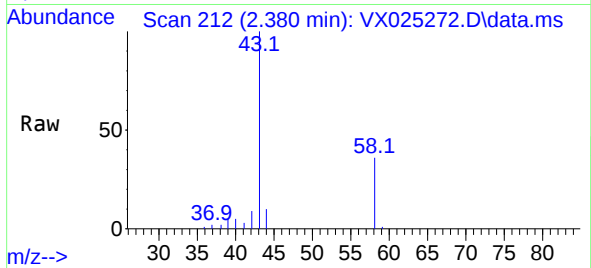




#16  
Acetone  
Concen: 14.612 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

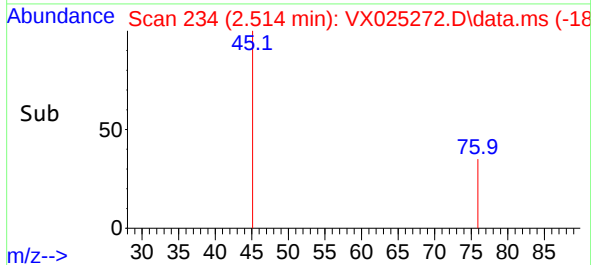
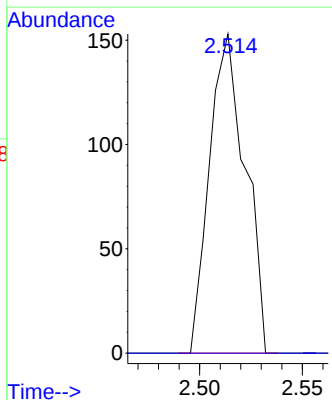
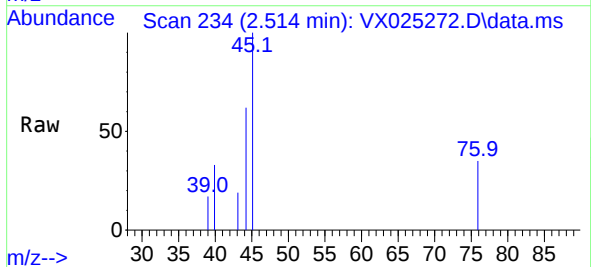
Instrument :  
MSVOA\_X  
ClientSampleId :

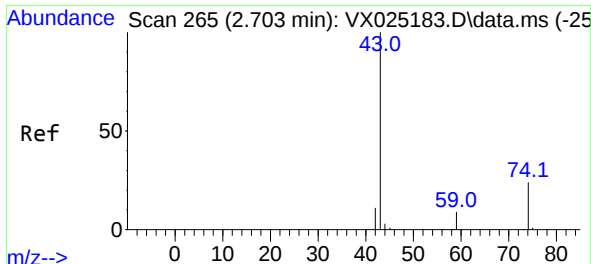
Tgt Ion: 43 Resp: 8571  
Ion Ratio Lower Upper  
43 100  
58 35.6 24.0 36.0



#17  
Carbon Disulfide  
Concen: 0.071 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 76 Resp: 185  
Ion Ratio Lower Upper  
76 100  
78 0.0 6.9 10.3#





#18

Methyl Acetate

Concen: 0.085 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.012 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

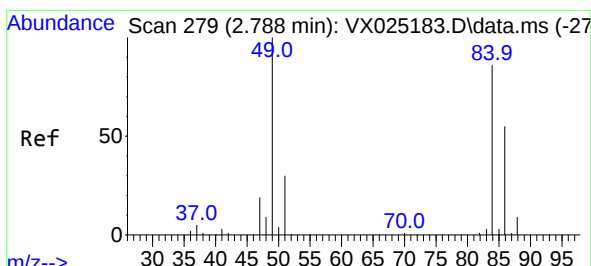
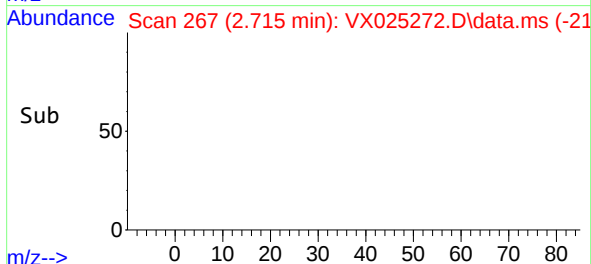
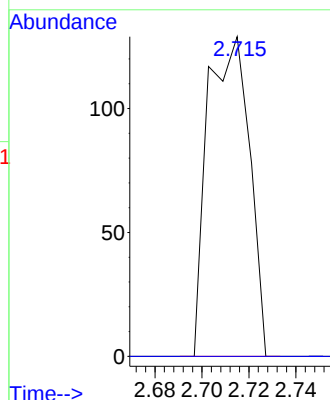
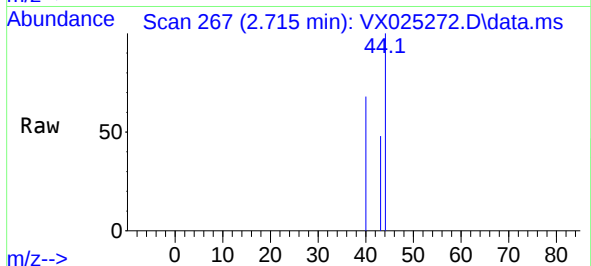
ClientSampleId :

Tgt Ion: 43 Resp: 159

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



#20

Methylene Chloride

Concen: 0.118 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Tgt Ion: 84 Resp: 130

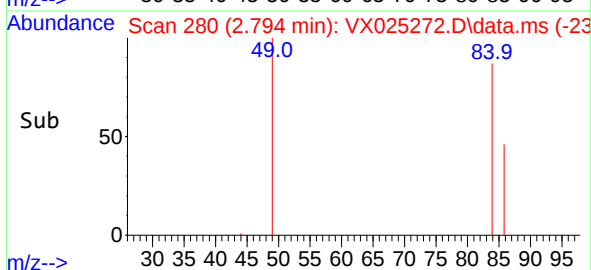
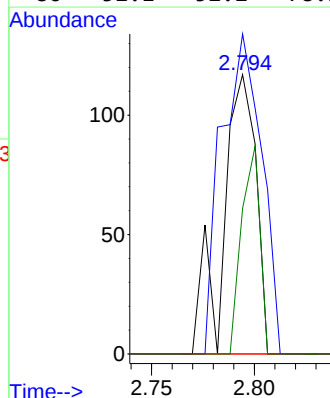
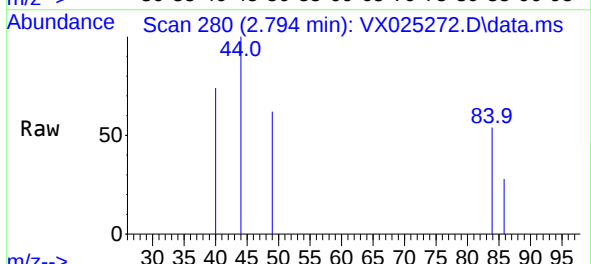
Ion Ratio Lower Upper

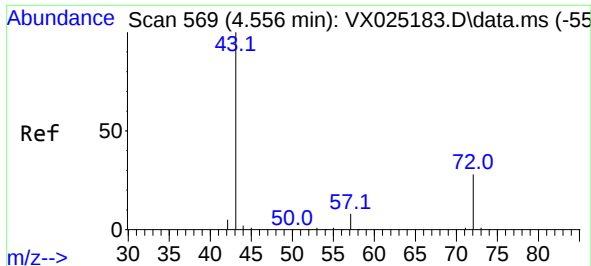
84 100

49 114.5 98.2 147.2

51 0.0 30.2 45.4#

86 52.1 52.2 78.2#





#25

2-Butanone

Concen: 2.974 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

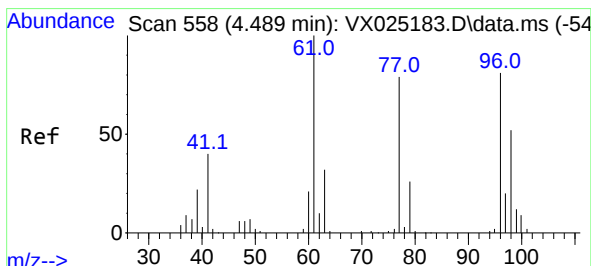
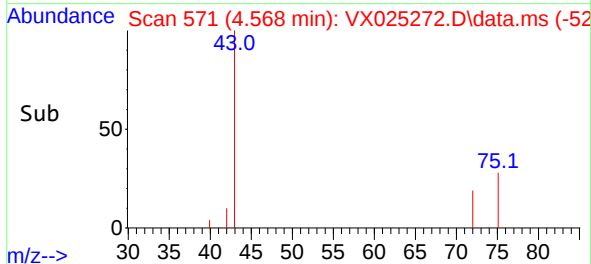
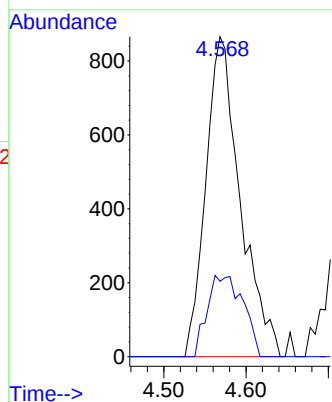
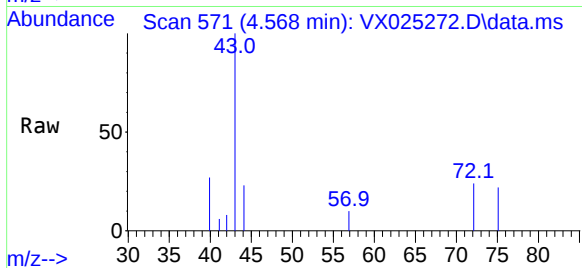
ClientSampleId :

Tgt Ion: 43 Resp: 2522

Ion Ratio Lower Upper

43 100

72 23.6 21.2 31.8



#27

cis-1,2-Dichloroethene

Concen: 0.157 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

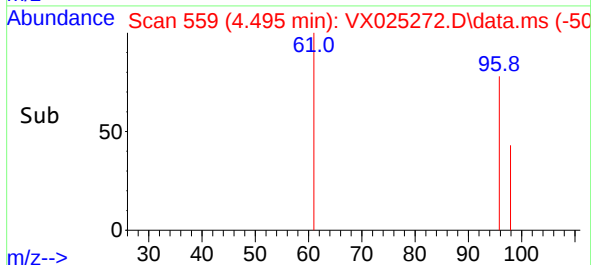
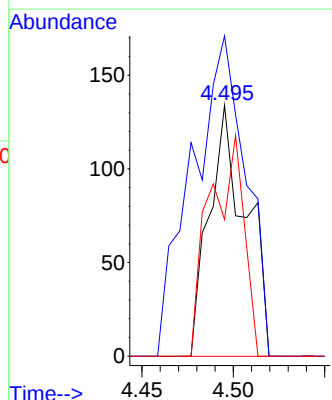
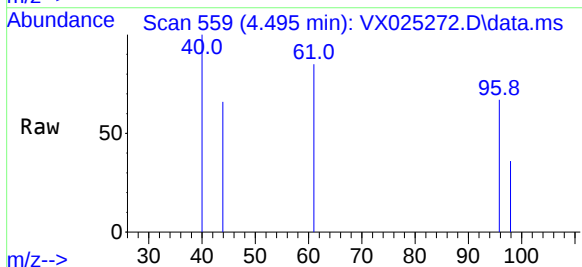
Tgt Ion: 96 Resp: 187

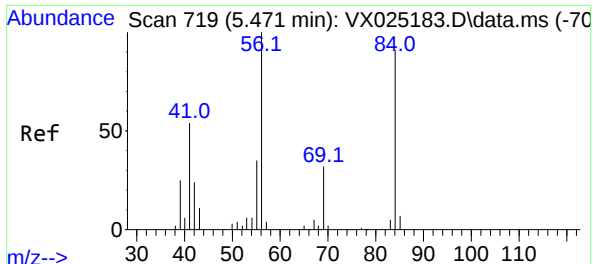
Ion Ratio Lower Upper

96 100

61 186.6 0.0 302.2

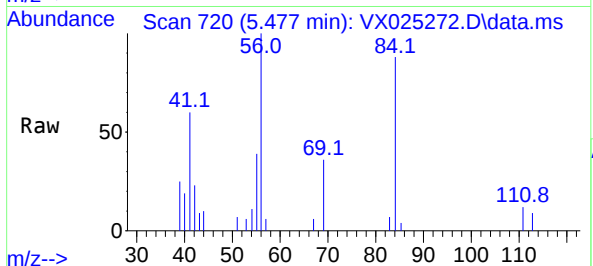
98 81.8 0.0 131.4



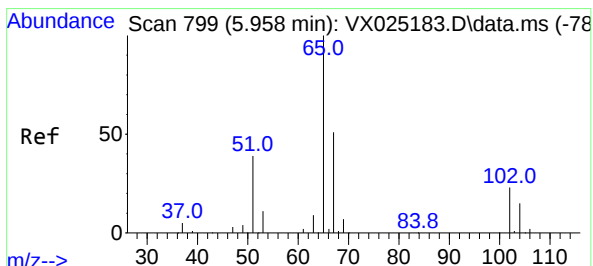
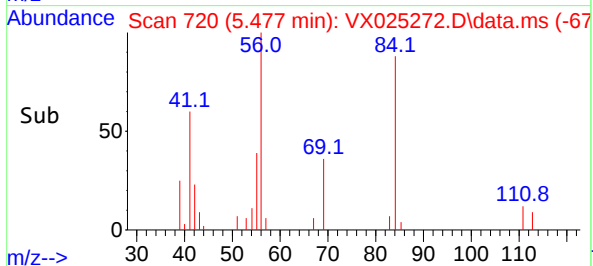
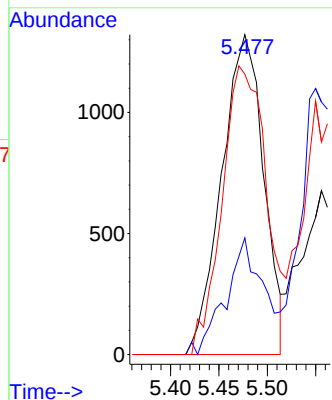


#31  
Cyclohexane  
Concen: 2.444 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

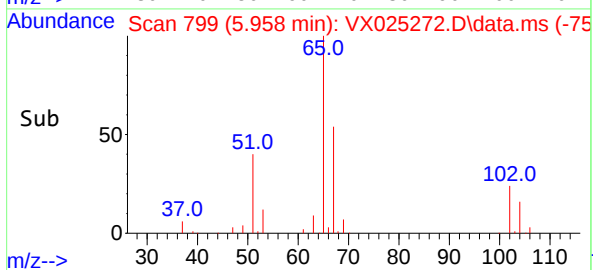
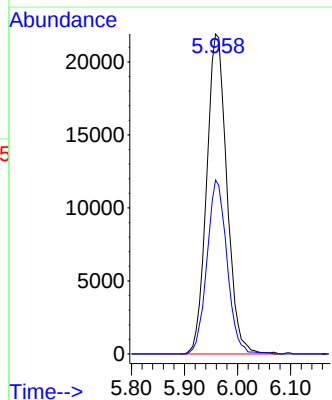
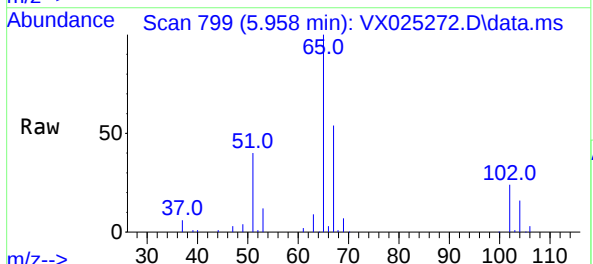


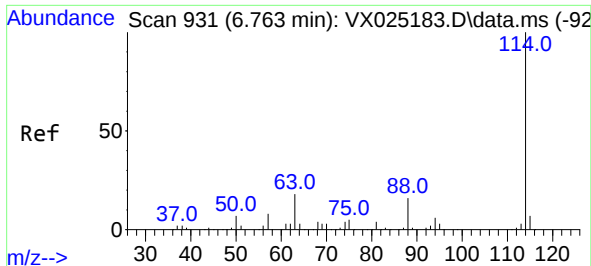
Tgt Ion: 56 Resp: 3987  
Ion Ratio Lower Upper  
56 100  
69 36.5 24.2 36.2#  
84 87.7 71.5 107.3



#33  
1,2-Dichloroethane-d4  
Concen: 55.049 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 65 Resp: 58112  
Ion Ratio Lower Upper  
65 100  
67 53.8 0.0 101.0

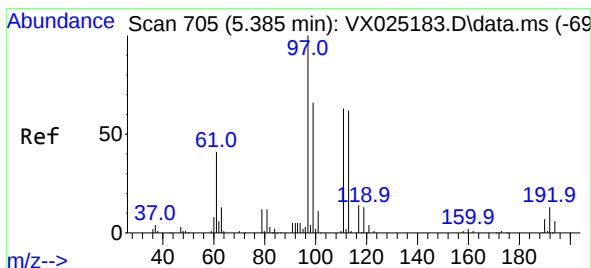
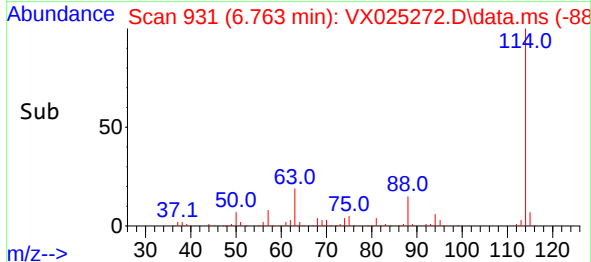
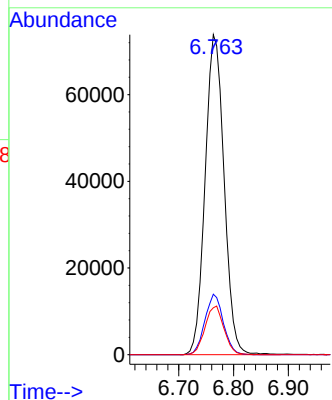
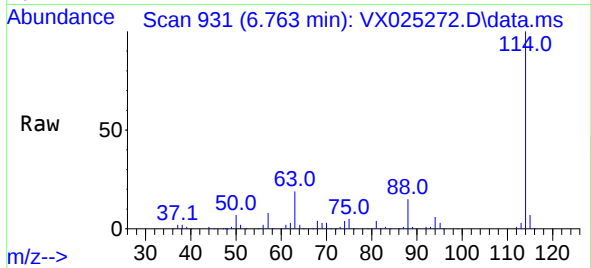




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

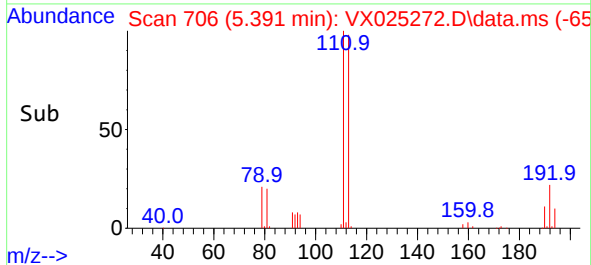
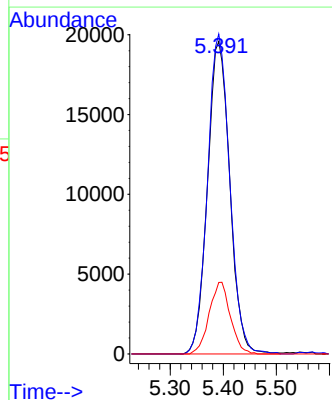
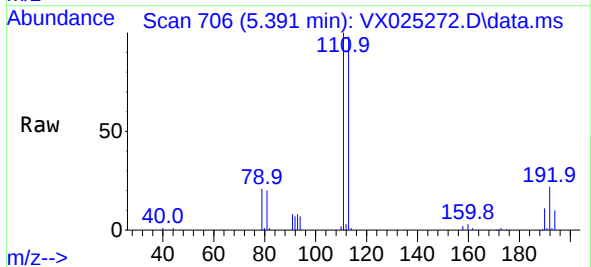
Instrument :  
MSVOA\_X  
ClientSampleId :

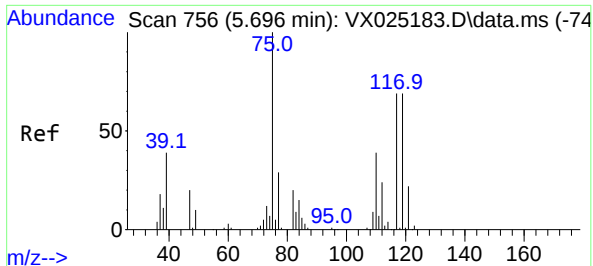
Tgt Ion:114 Resp: 177047  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 41.0  
88 14.7 0.0 34.8



#35  
Dibromofluoromethane  
Concen: 52.615 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

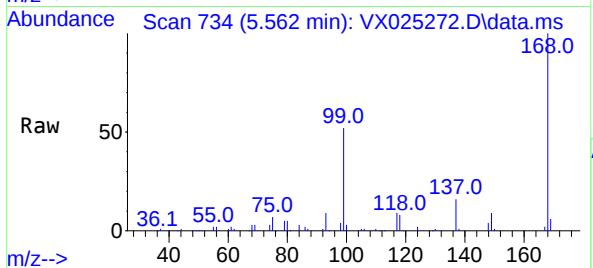
Tgt Ion:113 Resp: 57156  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.1 123.1  
192 21.8 15.6 23.4



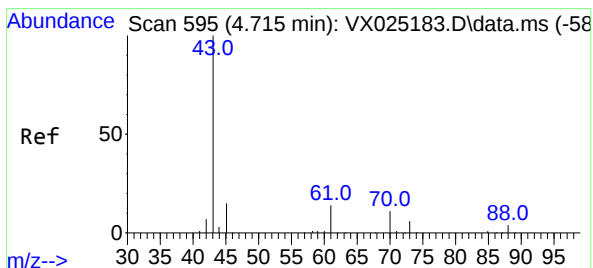
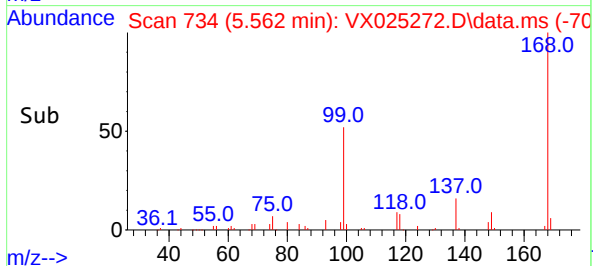
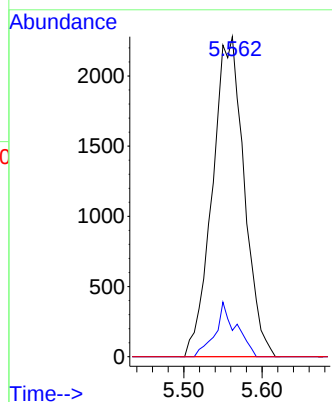


#36  
1,1-Dichloropropene  
Concen: 4.145 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.134 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

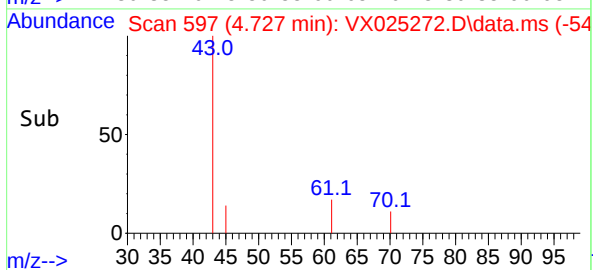
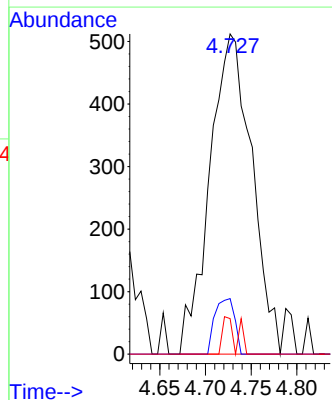
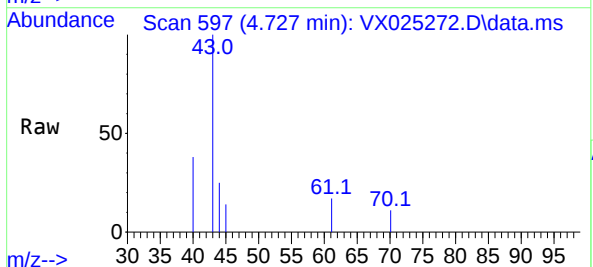


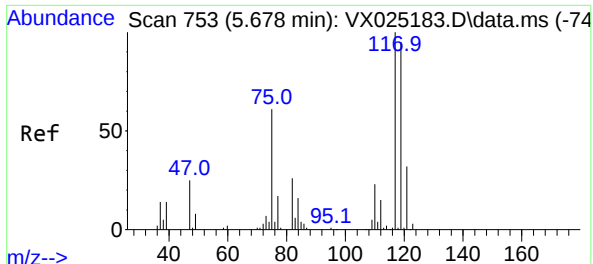
Tgt Ion: 75 Resp: 6402  
Ion Ratio Lower Upper  
75 100  
110 11.3 18.1 54.3#  
77 0.0 24.4 36.6#



#37  
Ethyl Acetate  
Concen: 0.934 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. 0.012 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

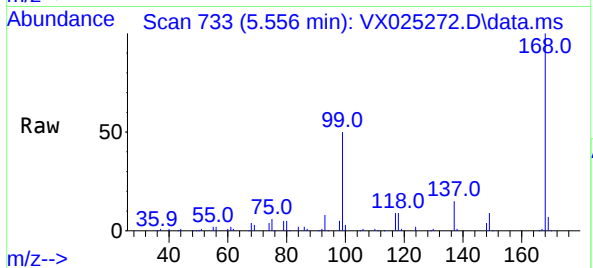
Tgt Ion: 43 Resp: 1641  
Ion Ratio Lower Upper  
43 100  
61 8.2 11.4 17.0#  
70 3.9 8.6 12.8#



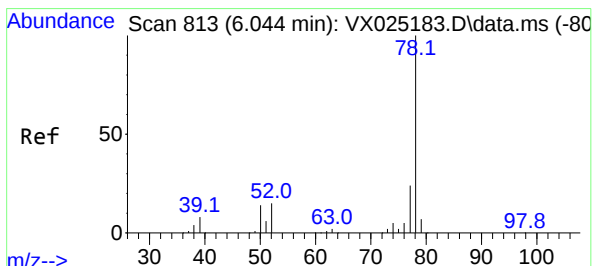
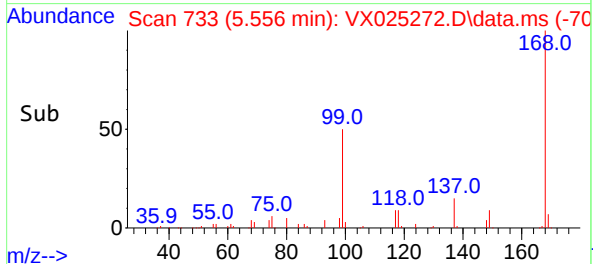
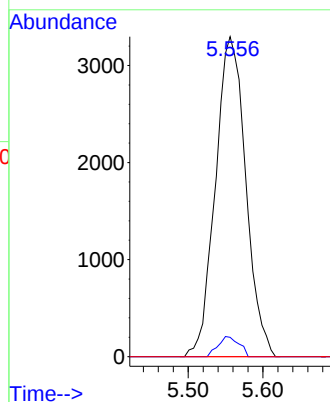


#38  
Carbon Tetrachloride  
Concen: 5.476 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.122 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

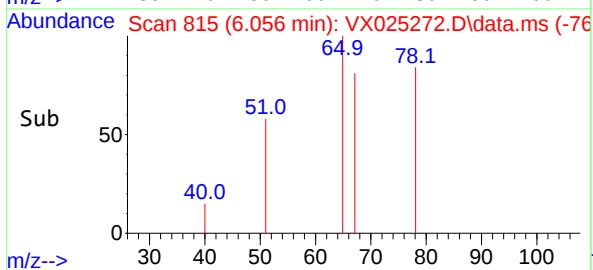
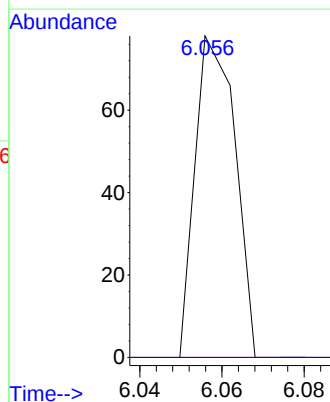
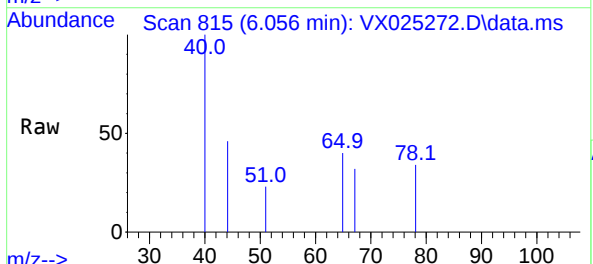


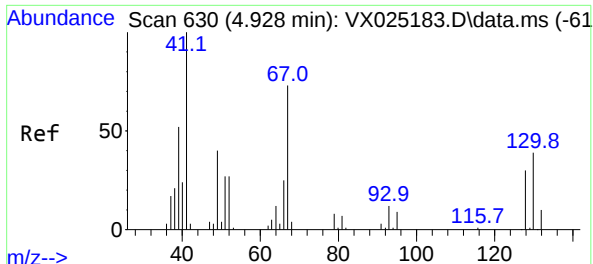
Tgt Ion:117 Resp: 9316  
Ion Ratio Lower Upper  
117 100  
119 6.0 75.6 113.4#  
121 0.0 23.7 35.5#



#40  
Benzene  
Concen: 0.011 ug/l  
RT: 6.056 min Scan# 815  
Delta R.T. 0.012 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

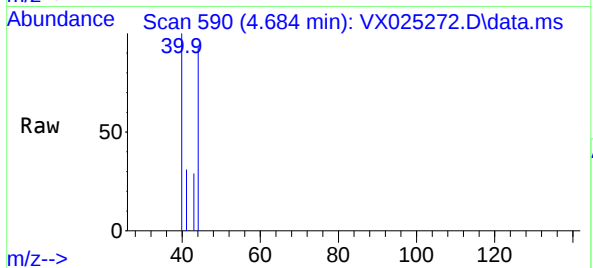
Tgt Ion: 78 Resp: 53  
Ion Ratio Lower Upper  
78 100  
77 0.0 18.3 27.5#



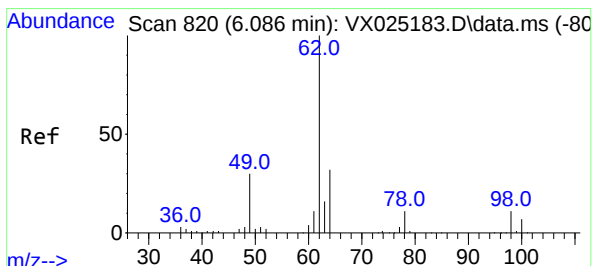
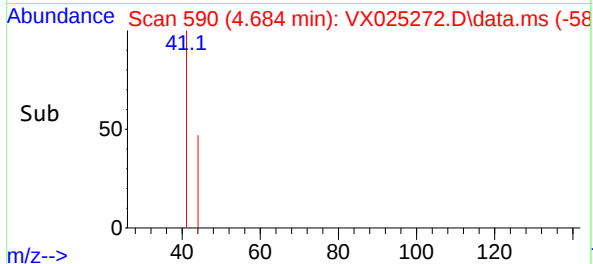
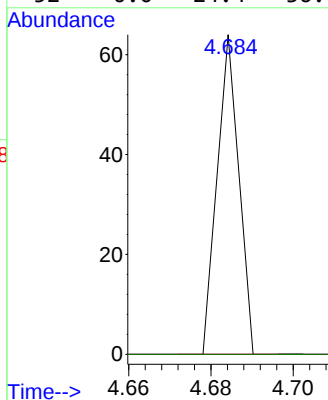


#41  
Methacrylonitrile  
Concen: 0.024 ug/l  
RT: 4.684 min Scan# 51  
Delta R.T. -0.244 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

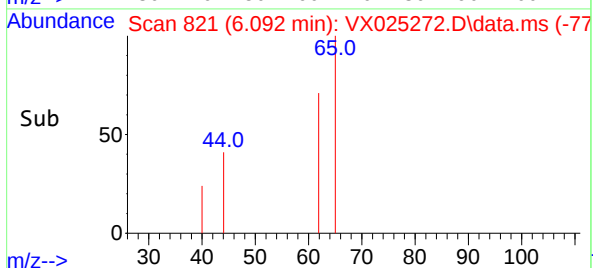
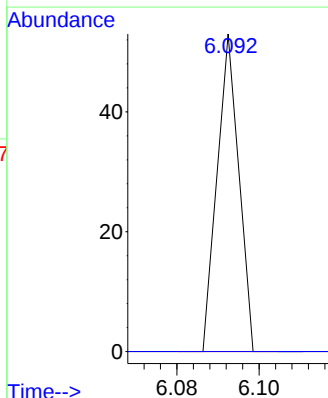
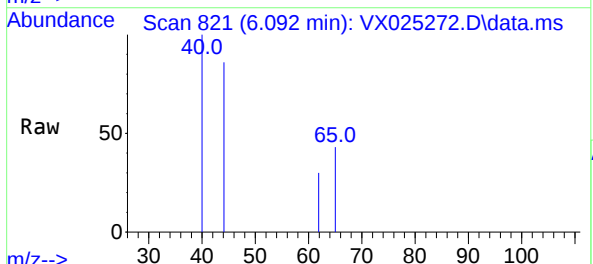


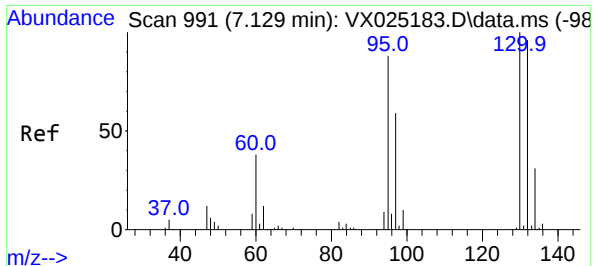
Tgt Ion: 41 Resp: 23  
Ion Ratio Lower Upper  
41 100  
39 0.0 44.6 67.0#  
67 0.0 56.7 85.1#  
52 0.0 24.4 36.6#



#42  
1,2-Dichloroethane  
Concen: 0.012 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 62 Resp: 19  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 16.0

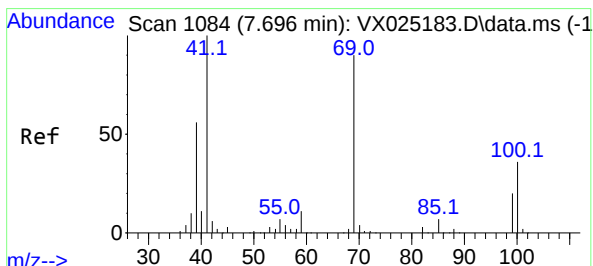
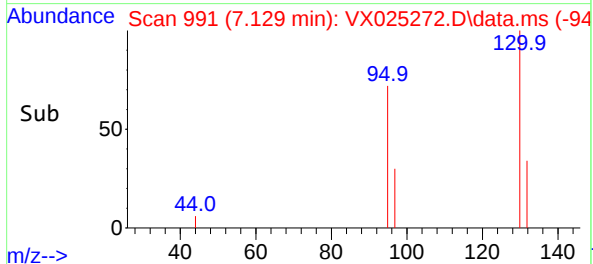
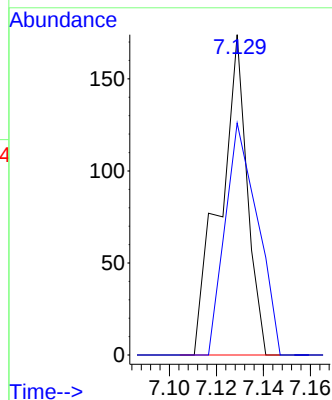
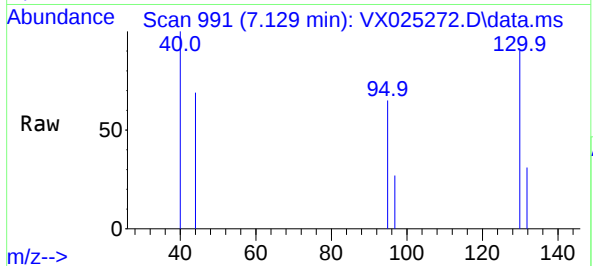




#44  
Trichloroethene  
Concen: 0.103 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

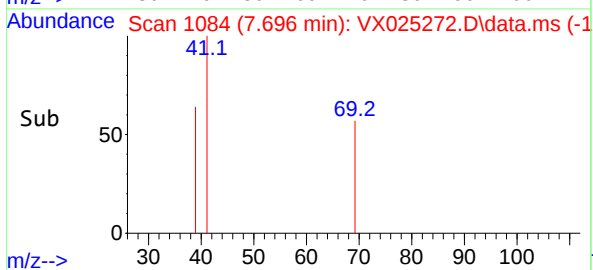
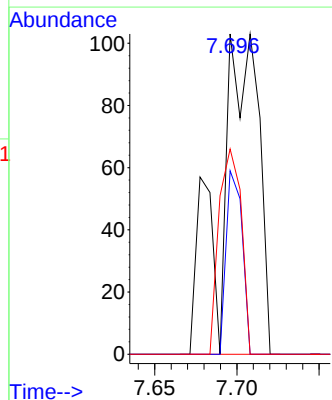
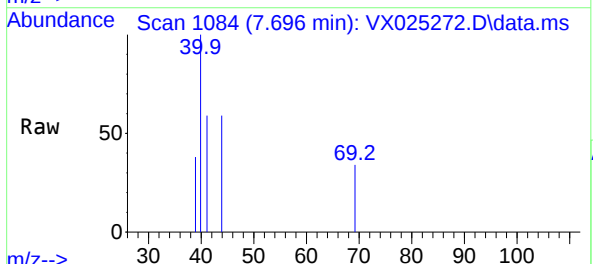
Instrument :  
MSVOA\_X  
ClientSampleId :

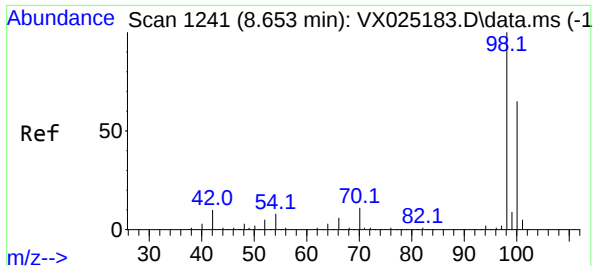
Tgt Ion:130 Resp: 140  
Ion Ratio Lower Upper  
130 100  
95 72.4 0.0 196.8



#48  
Methyl methacrylate  
Concen: 0.125 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 41 Resp: 171  
Ion Ratio Lower Upper  
41 100  
69 23.4 64.5 96.7#  
39 36.3 46.9 70.3#





#50

Toluene-d8

Concen: 51.138 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

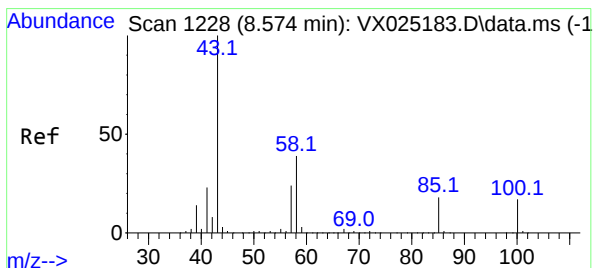
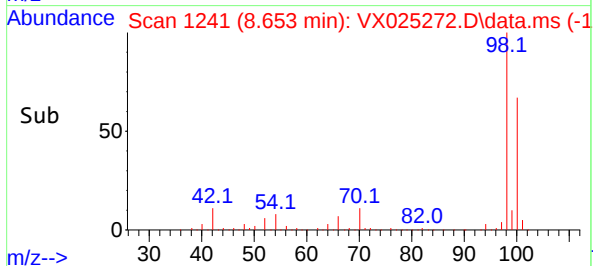
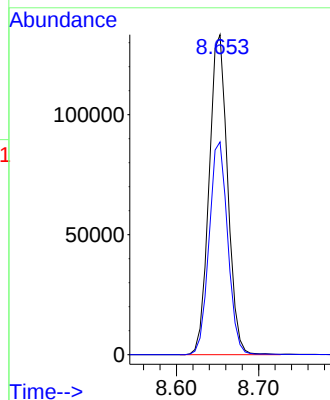
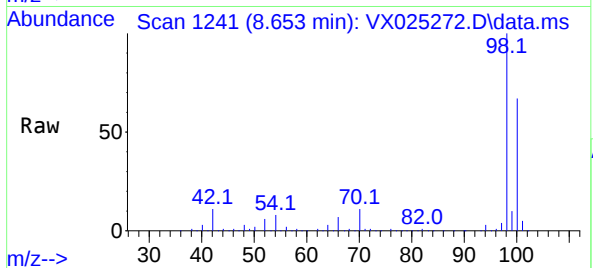
ClientSampleId :

Tgt Ion: 98 Resp: 208867

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 0.131 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX025272.D

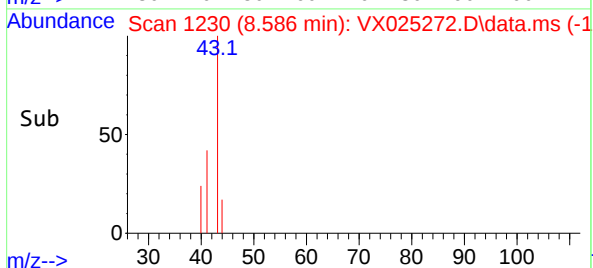
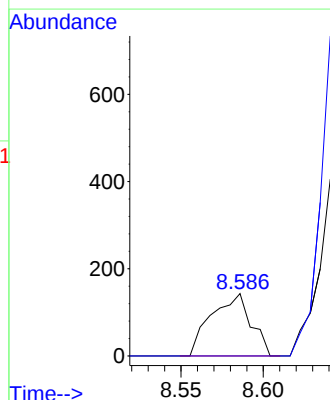
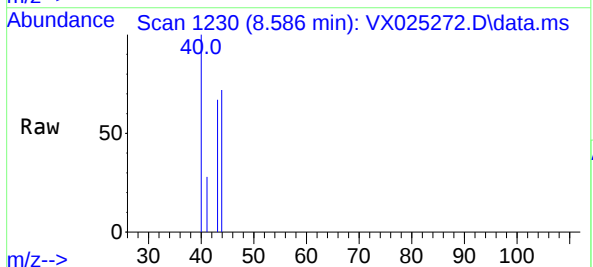
Acq: 23 Nov 2021 14:21

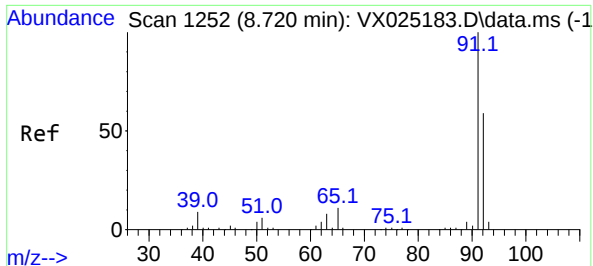
Tgt Ion: 43 Resp: 240

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#





#52

Toluene

Concen: 0.119 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

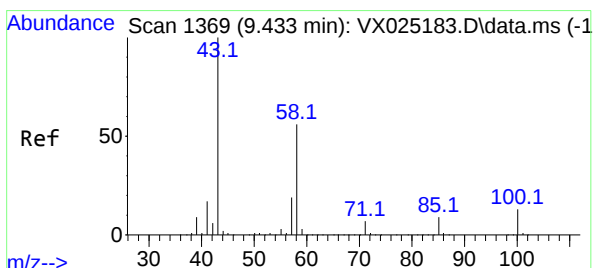
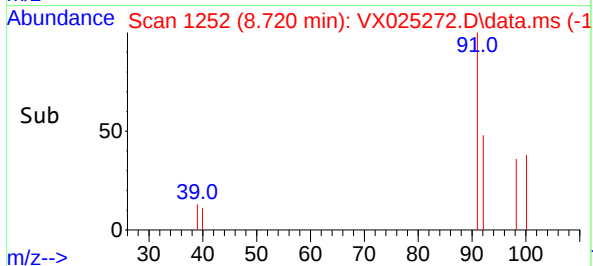
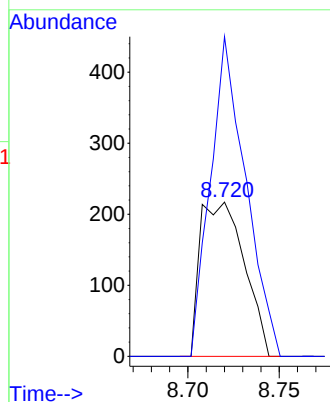
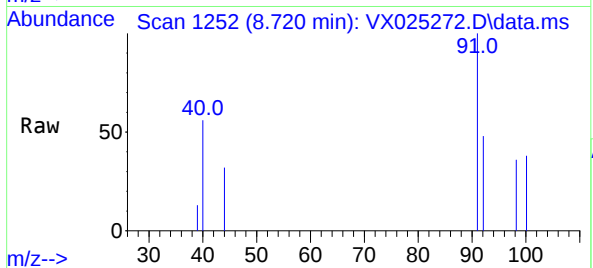
ClientSampleId :

Tgt Ion: 92 Resp: 365

Ion Ratio Lower Upper

92 100

91 166.0 138.6 208.0



#59

2-Hexanone

Concen: 32.889 ug/l

RT: 9.580 min Scan# 1393

Delta R.T. 0.147 min

Lab File: VX025272.D

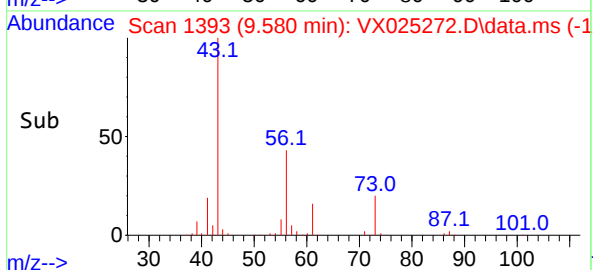
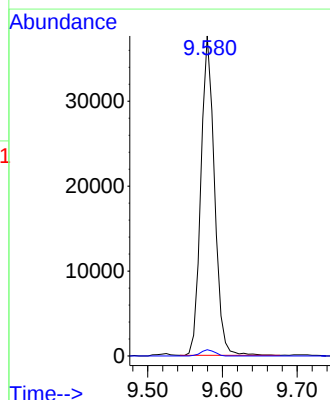
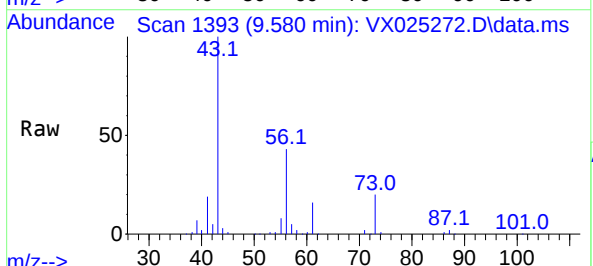
Acq: 23 Nov 2021 14:21

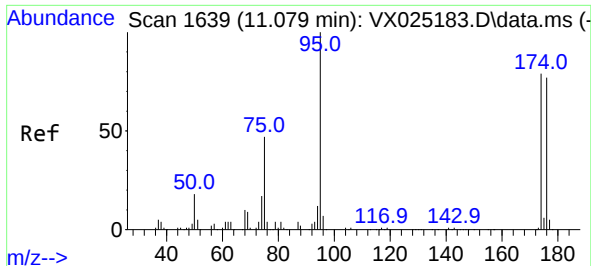
Tgt Ion: 43 Resp: 47553

Ion Ratio Lower Upper

43 100

58 2.0 26.6 79.7#

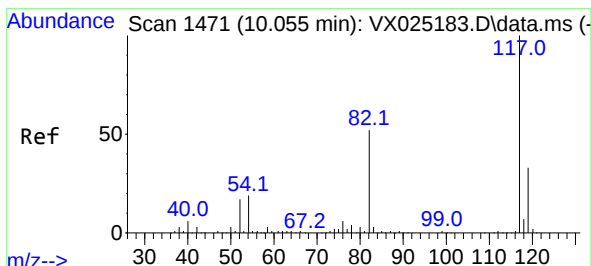
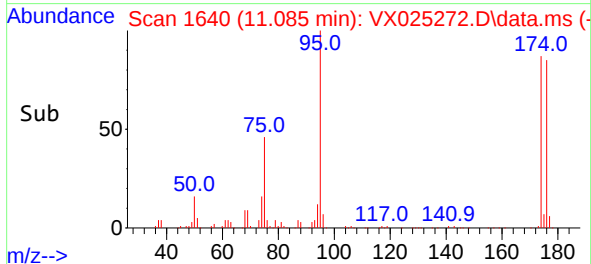
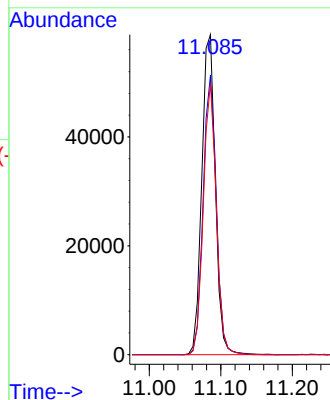
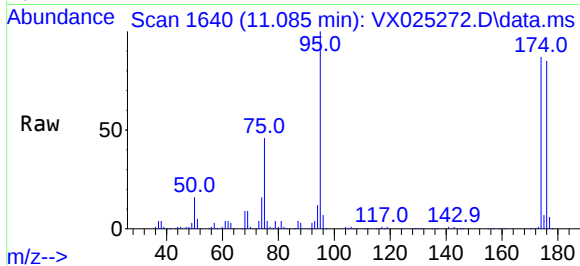




#62  
4-Bromofluorobenzene  
Concen: 49.971 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

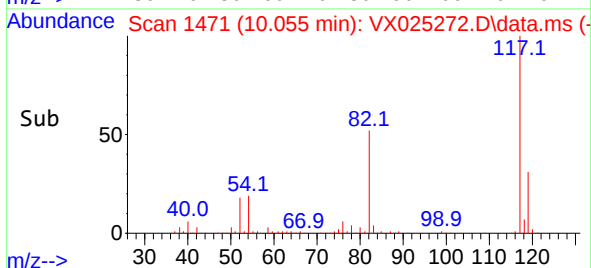
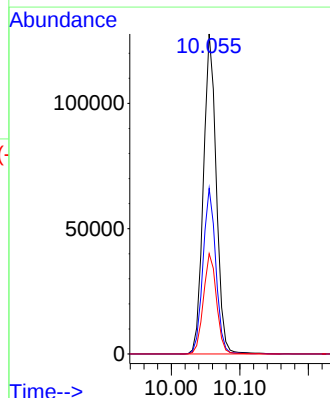
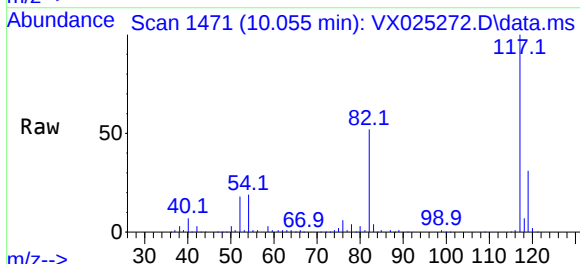
Instrument :  
MSVOA\_X  
ClientSampleId :

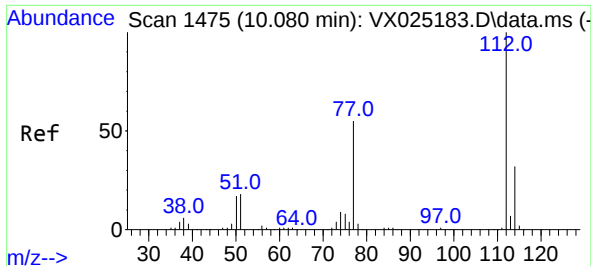
Tgt Ion: 95 Resp: 77213  
Ion Ratio Lower Upper  
95 100  
174 85.2 0.0 158.0  
176 81.4 0.0 153.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 117 Resp: 167557  
Ion Ratio Lower Upper  
117 100  
82 51.8 44.6 67.0  
119 31.3 24.8 37.2

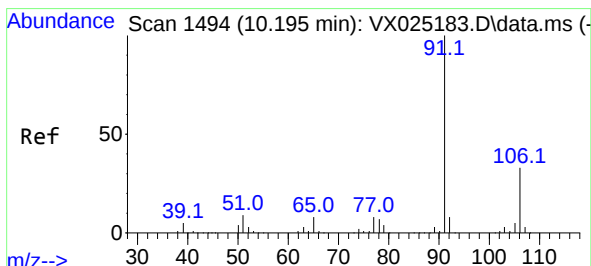
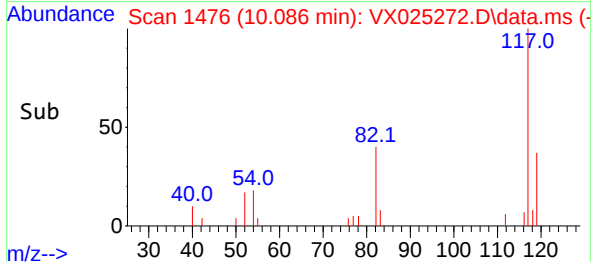
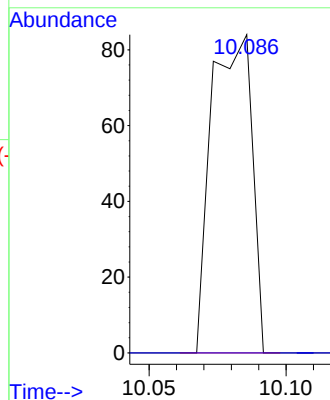
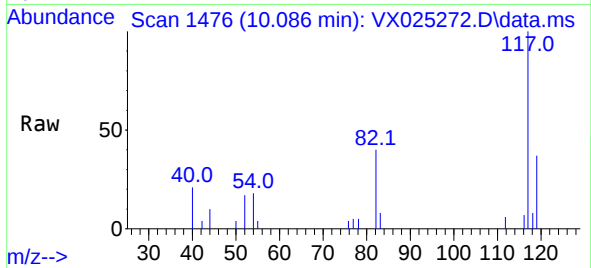




#65  
Chlorobenzene  
Concen: 0.025 ug/l  
RT: 10.086 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

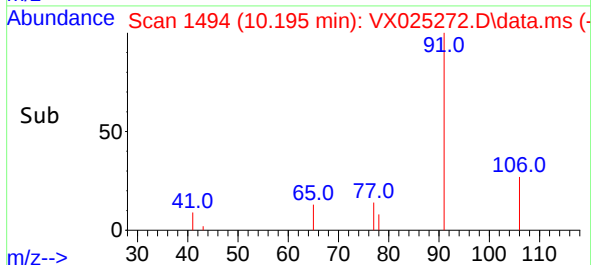
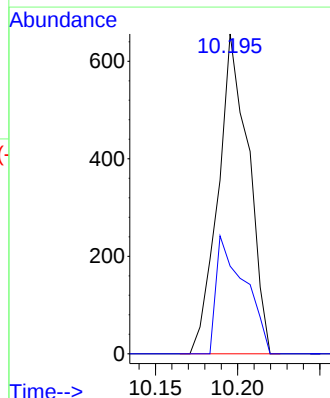
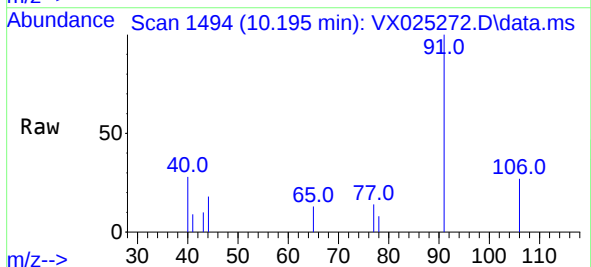
Instrument :  
MSVOA\_X  
ClientSampleId :

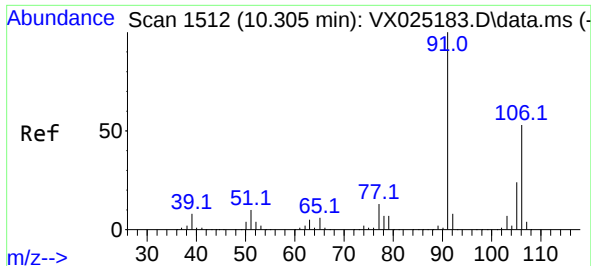
Tgt Ion:112 Resp: 86  
Ion Ratio Lower Upper  
112 100  
114 0.0 25.8 38.6#



#67  
Ethyl Benzene  
Concen: 0.143 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 91 Resp: 844  
Ion Ratio Lower Upper  
91 100  
106 27.4 24.7 37.1

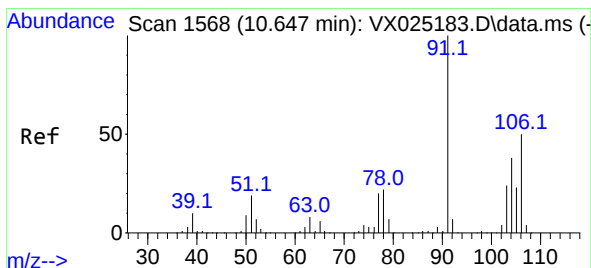
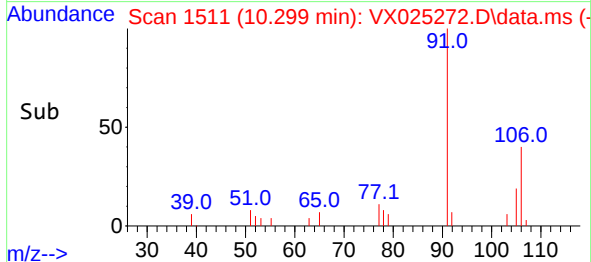
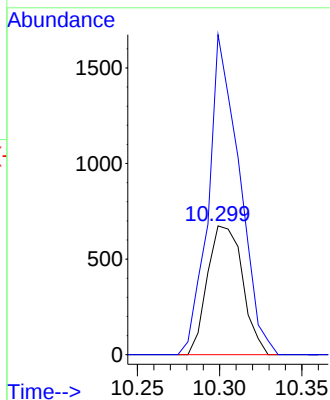
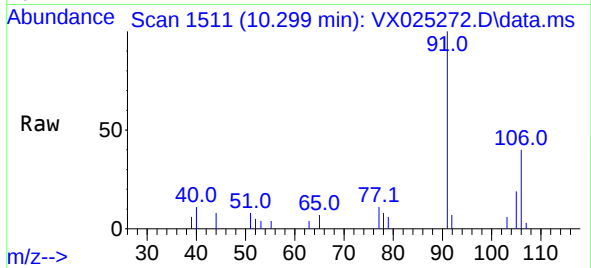




#68  
m/p-Xylenes  
Concen: 0.415 ug/l  
RT: 10.299 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

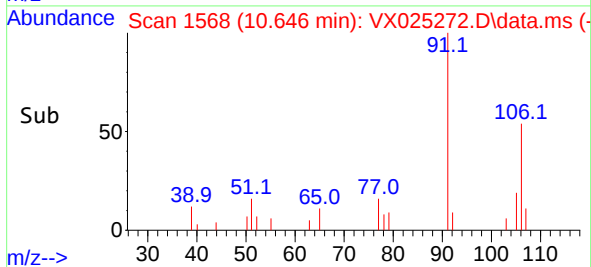
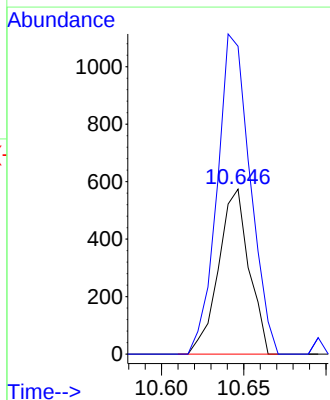
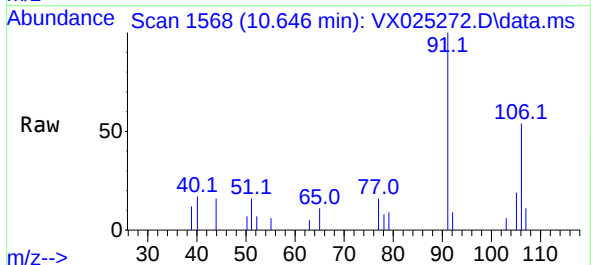
Instrument :  
MSVOA\_X  
ClientSampleId :

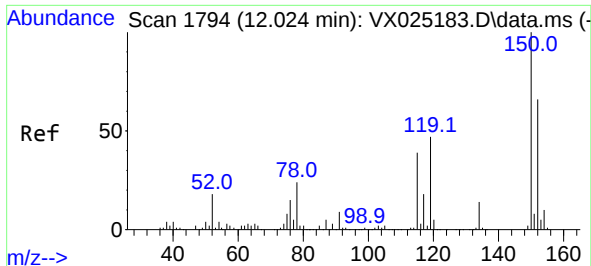
Tgt Ion:106 Resp: 1001  
Ion Ratio Lower Upper  
106 100  
91 219.9 163.4 245.0



#69  
o-Xylene  
Concen: 0.314 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion:106 Resp: 741  
Ion Ratio Lower Upper  
106 100  
91 209.9 109.5 328.4

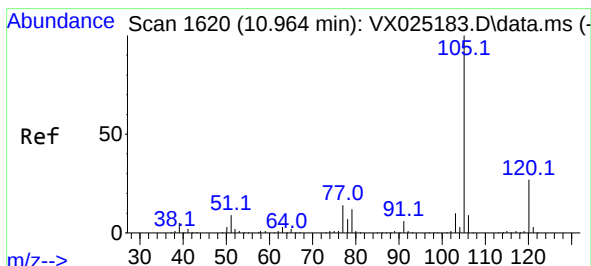
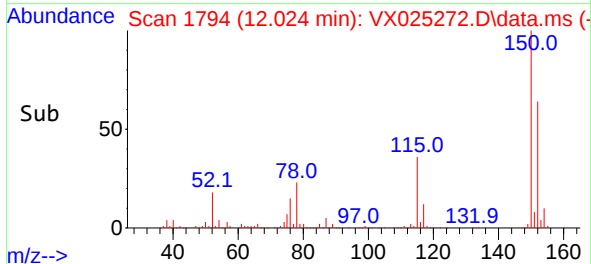
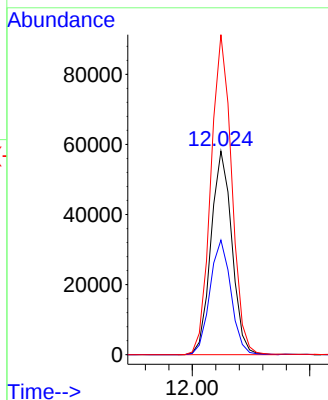
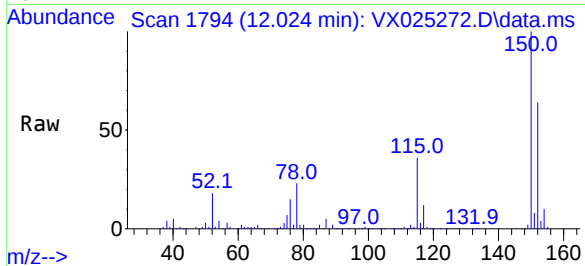




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

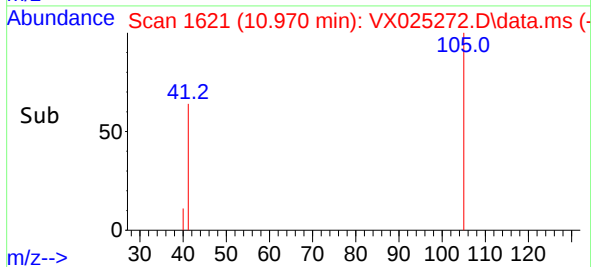
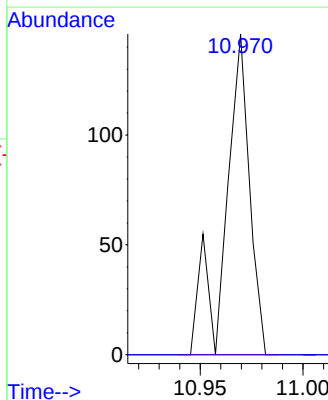
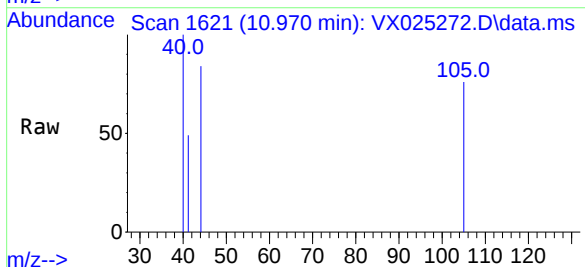
Instrument :  
MSVOA\_X  
ClientSampleId :

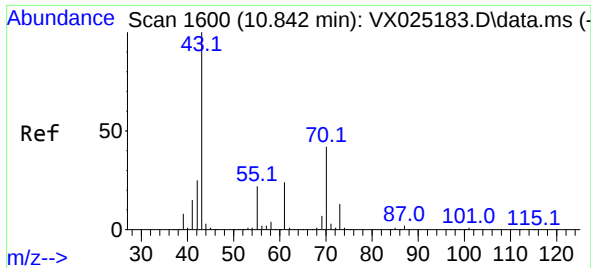
Tgt Ion:152 Resp: 71992  
Ion Ratio Lower Upper  
152 100  
115 56.6 43.3 129.8  
150 156.8 0.0 351.2



#73  
Isopropylbenzene  
Concen: 0.024 ug/l  
RT: 10.970 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion:105 Resp: 121  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.3 39.8#

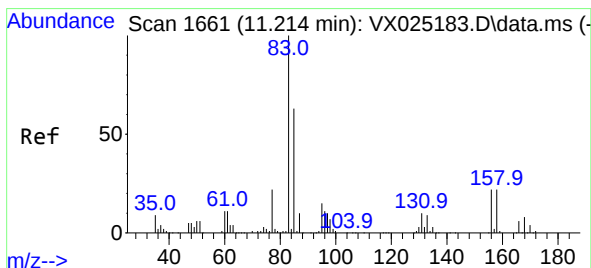
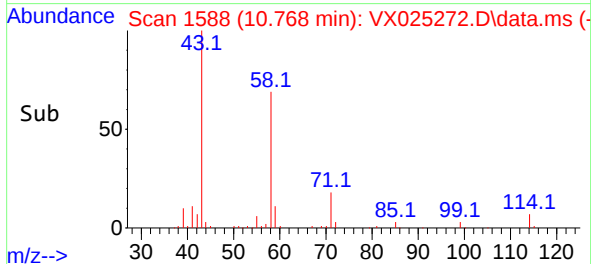
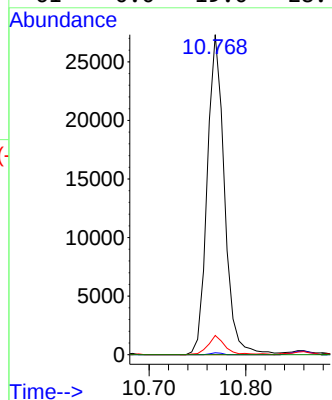
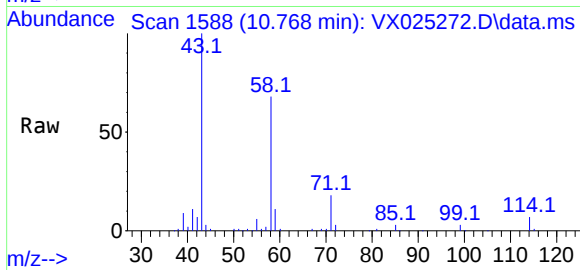




#74  
N-amy1 acetate  
Concen: 15.237 ug/l  
RT: 10.768 min Scan# 11  
Delta R.T. -0.074 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

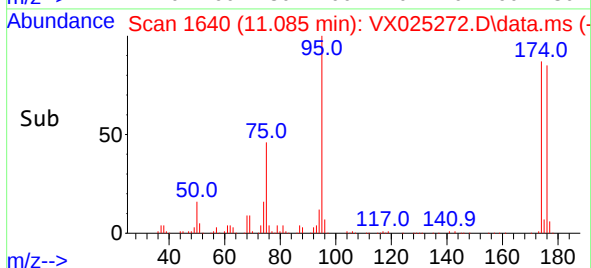
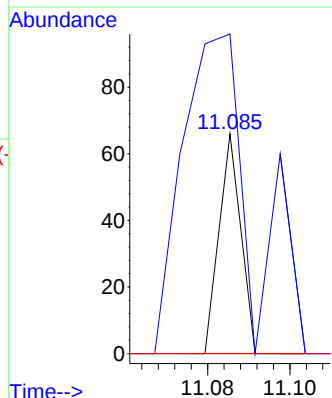
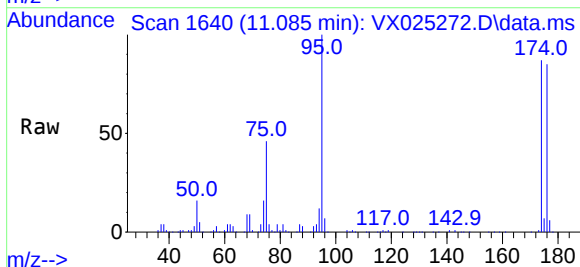
Instrument :  
MSVOA\_X  
ClientSampleId :

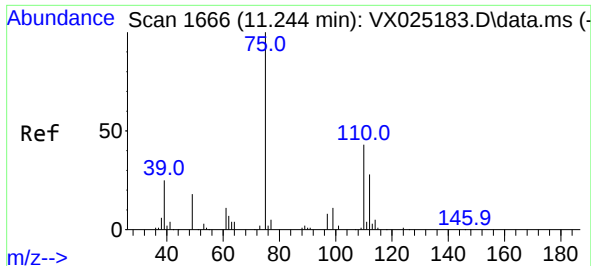
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 33815 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.4   | 33.7  | 50.5# |
| 55       | 6.0   | 19.7  | 29.5# |
| 61       | 0.0   | 19.0  | 28.4# |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.014 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.129 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

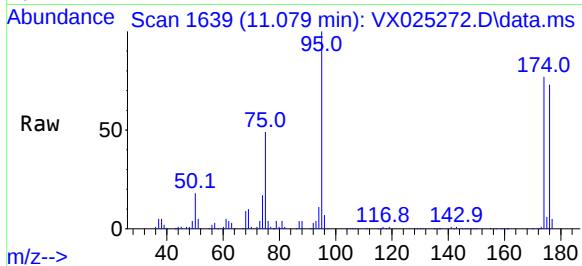
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 24    |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 470.8 | 5.3   | 16.1# |
| 85       | 0.0   | 32.3  | 96.9# |



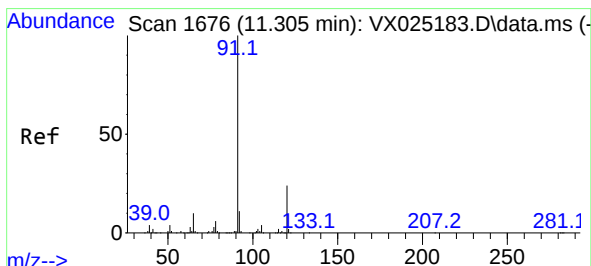
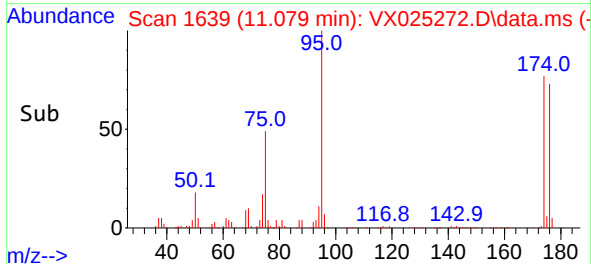
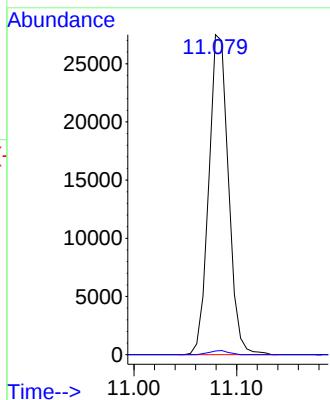


#76  
1,2,3-Trichloropropane  
Concen: 24.695 ug/l  
RT: 11.079 min Scan# 110  
Delta R.T. -0.165 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

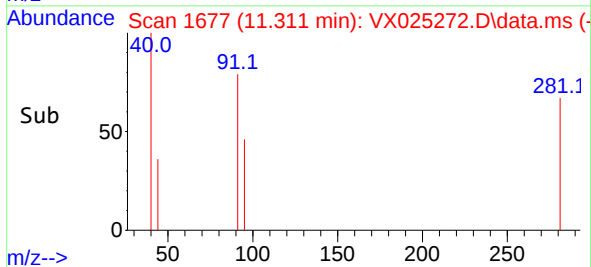
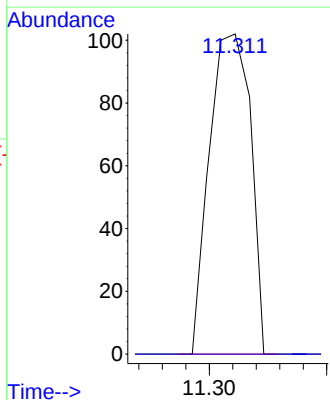
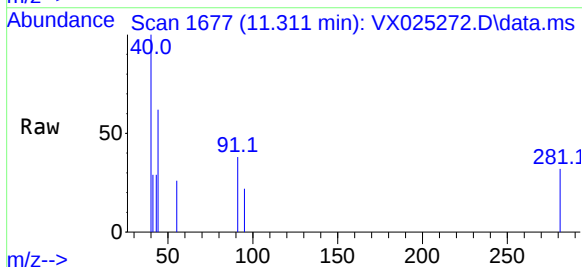


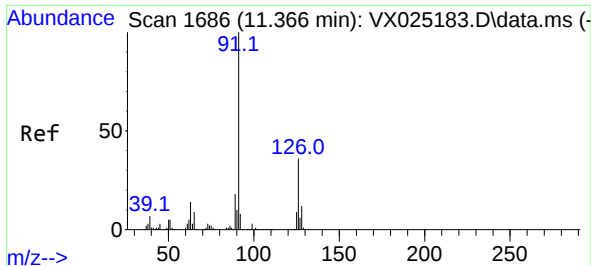
Tgt Ion: 75 Resp: 36406  
Ion Ratio Lower Upper  
75 100  
77 1.3 20.0 59.9#



#78  
n-propylbenzene  
Concen: 0.022 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 91 Resp: 124  
Ion Ratio Lower Upper  
91 100  
120 0.0 11.7 35.0#





#79

2-Chlorotoluene

Concen: 0.035 ug/l

RT: 11.311 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

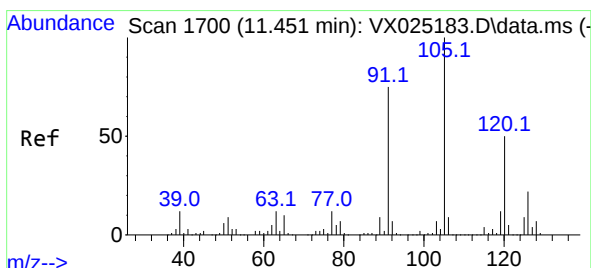
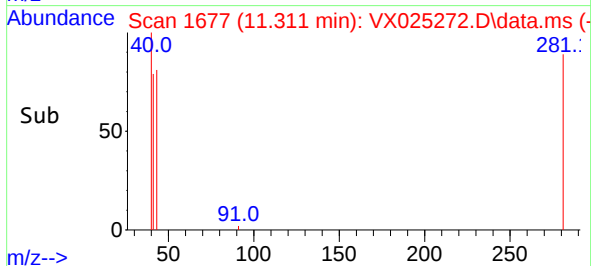
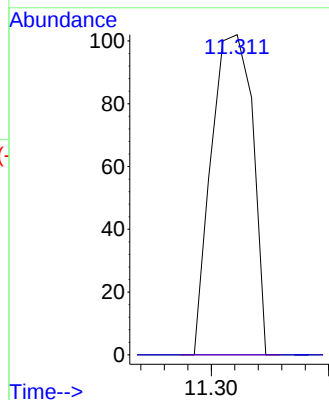
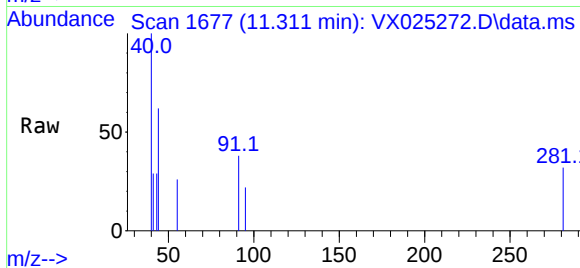
ClientSampleId :

Tgt Ion: 91 Resp: 124

Ion Ratio Lower Upper

91 100

126 0.0 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.028 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.012 min

Lab File: VX025272.D

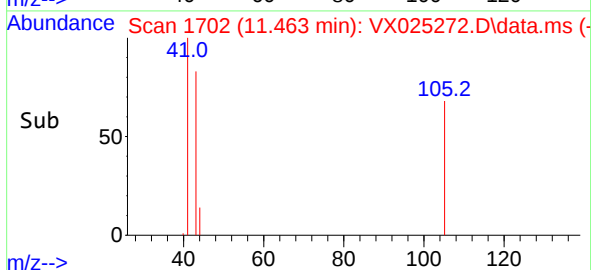
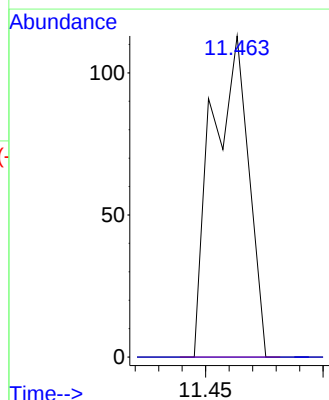
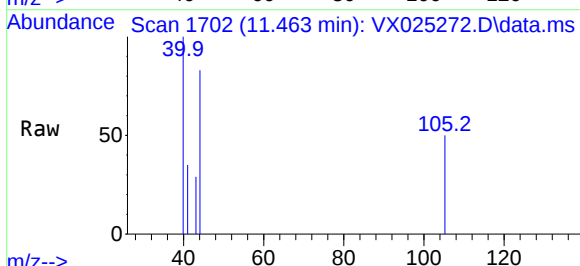
Acq: 23 Nov 2021 14:21

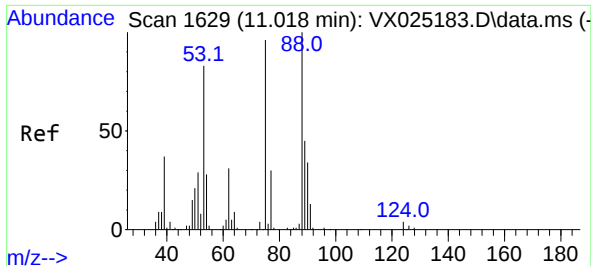
Tgt Ion: 105 Resp: 122

Ion Ratio Lower Upper

105 100

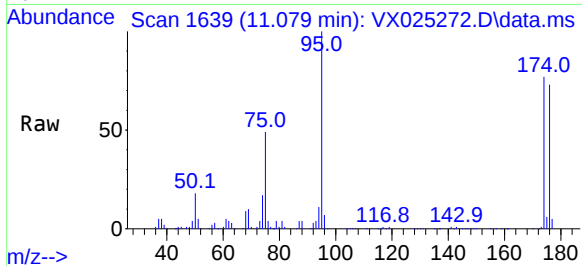
120 0.0 23.8 71.5#



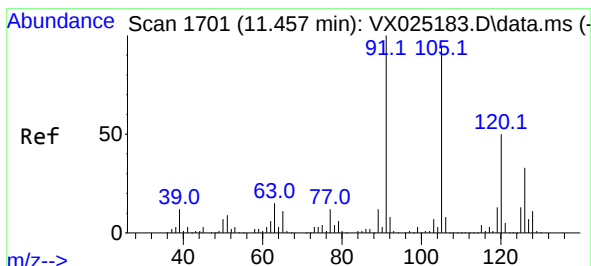
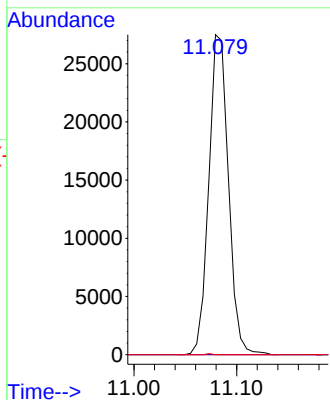
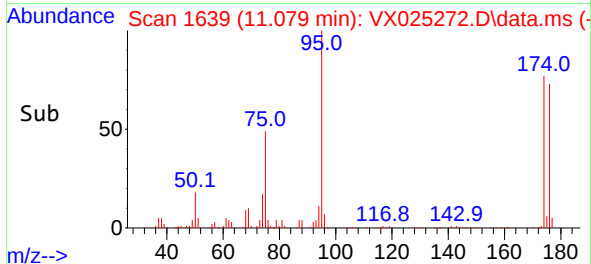


#81  
trans-1,4-Dichloro-2-butene  
Concen: 62.210 ug/l  
RT: 11.079 min Scan# 1103  
Delta R.T. 0.061 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

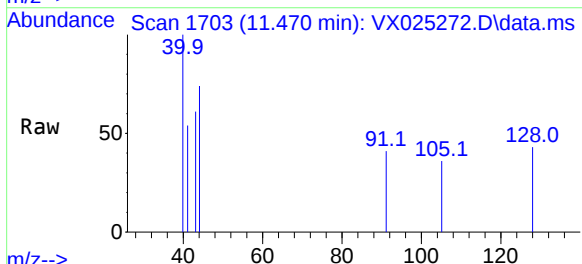
Instrument :  
MSVOA\_X  
ClientSampleId :



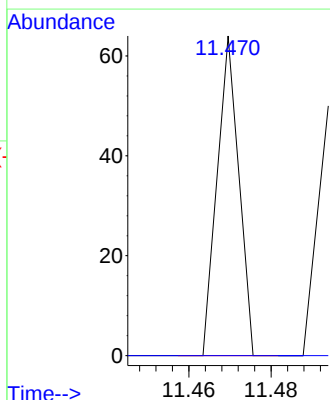
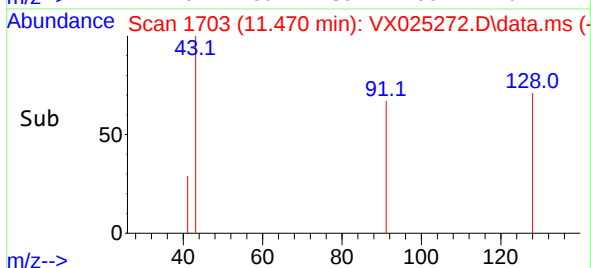
Tgt Ion: 75 Resp: 36406  
Ion Ratio Lower Upper  
75 100  
53 0.0 81.9 122.9#  
89 0.1 38.2 57.2#

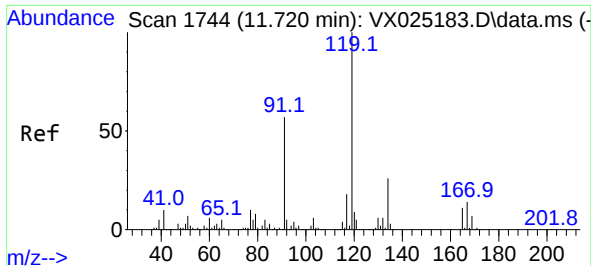


#82  
4-Chlorotoluene  
Concen: 0.006 ug/l  
RT: 11.470 min Scan# 1703  
Delta R.T. 0.013 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21



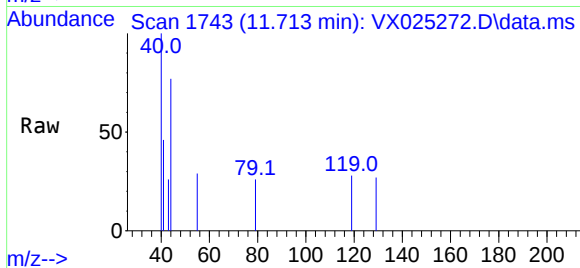
Tgt Ion: 91 Resp: 23  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.9 44.5#



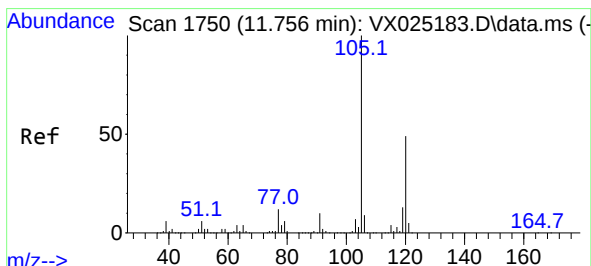
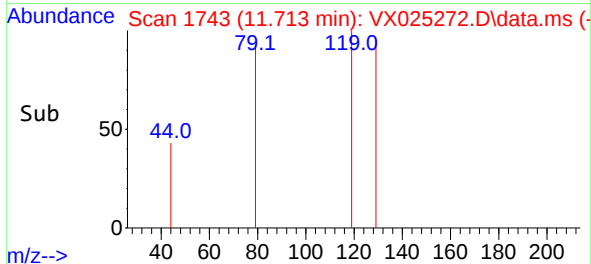
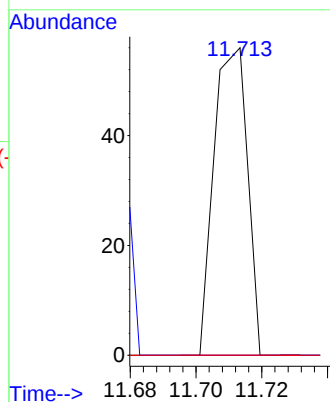


#83  
tert-Butylbenzene  
Concen: 0.009 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

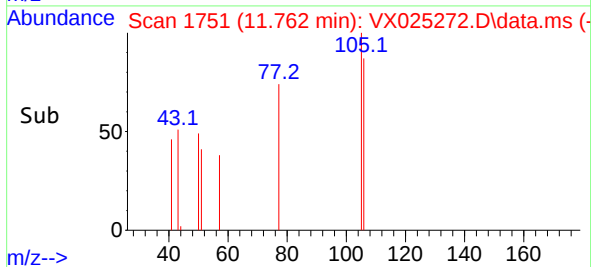
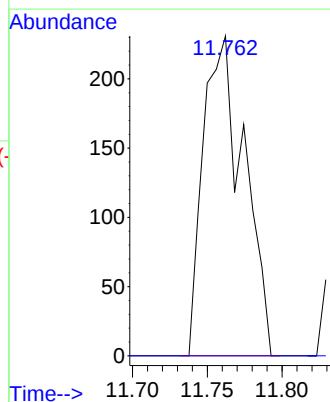
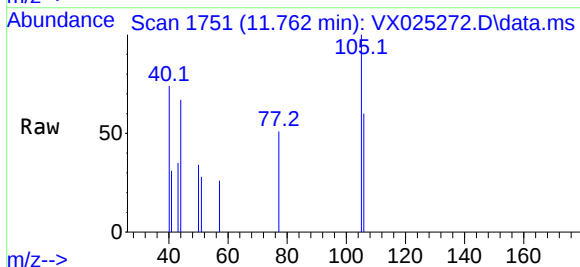


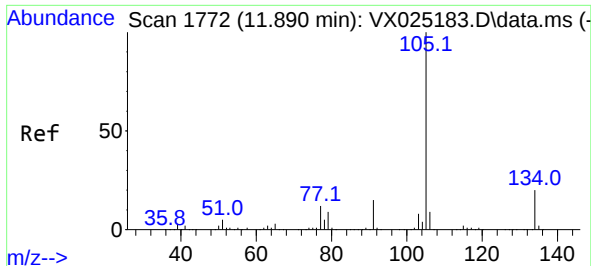
Tgt Ion:119 Resp: 40  
Ion Ratio Lower Upper  
119 100  
91 0.0 30.3 90.9#  
134 0.0 11.4 34.1#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.102 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion:105 Resp: 436  
Ion Ratio Lower Upper  
105 100  
120 0.0 22.1 66.3#

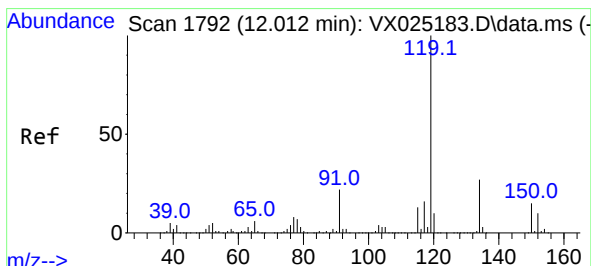
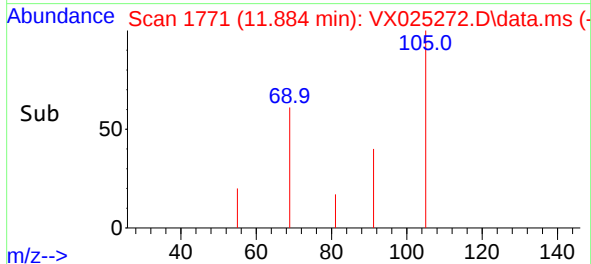
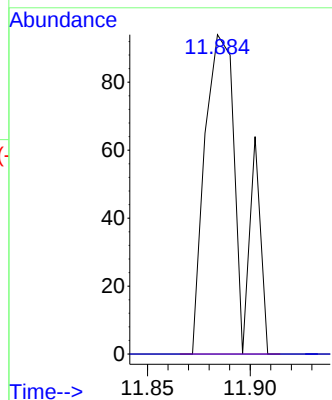
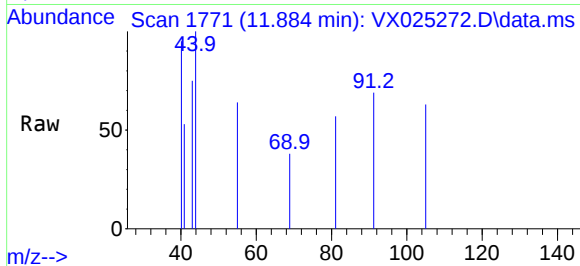




#85  
sec-Butylbenzene  
Concen: 0.021 ug/l  
RT: 11.884 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

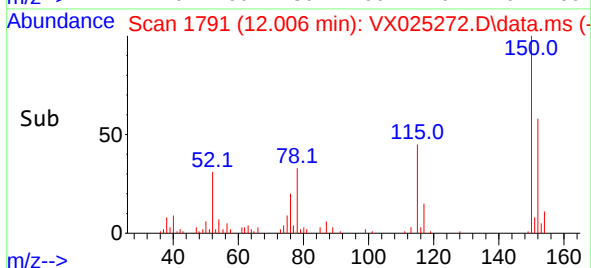
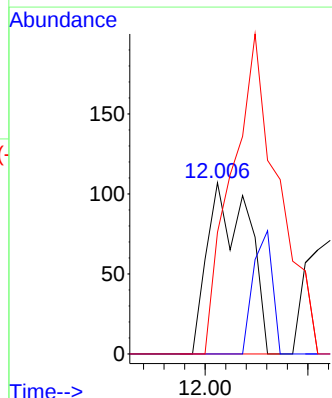
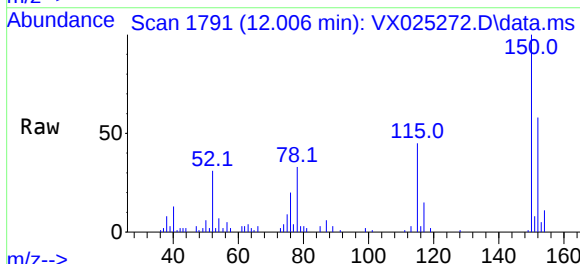
Instrument :  
MSVOA\_X  
ClientSampleId :

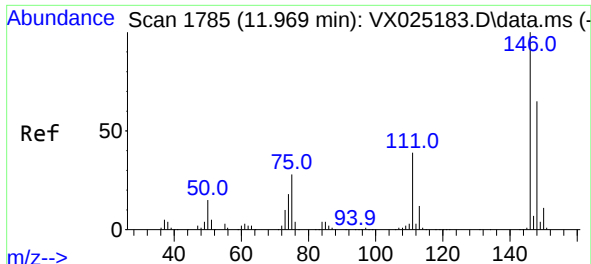
Tgt Ion:105 Resp: 114  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.2 30.4#



#86  
p-Isopropyltoluene  
Concen: 0.032 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion:119 Resp: 147  
Ion Ratio Lower Upper  
119 100  
134 0.0 13.2 39.5#  
91 0.0 12.4 37.0#





#87

1,3-Dichlorobenzene

Concen: 0.024 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

Instrument :

MSVOA\_X

ClientSampleId :

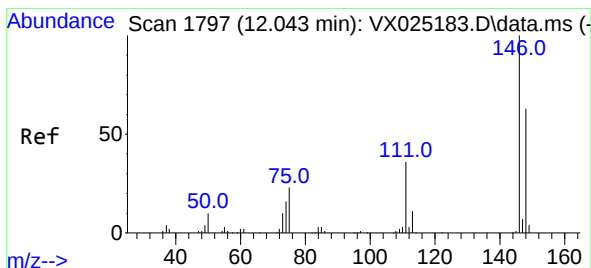
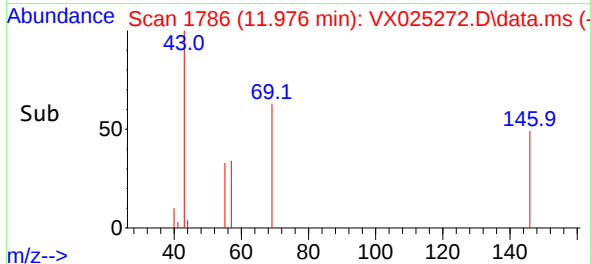
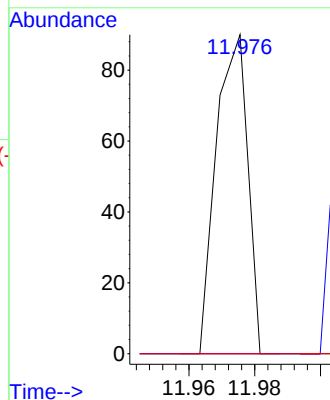
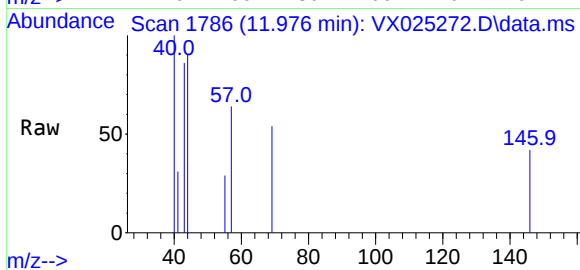
Tgt Ion:146 Resp: 60

Ion Ratio Lower Upper

146 100

111 0.0 20.6 61.9#

148 0.0 32.0 96.2#



#88

1,4-Dichlorobenzene

Concen: 0.036 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025272.D

Acq: 23 Nov 2021 14:21

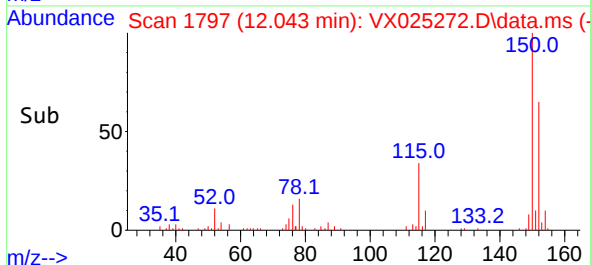
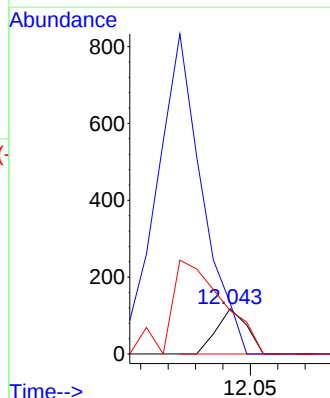
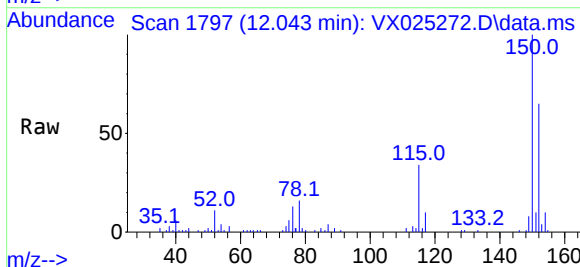
Tgt Ion:146 Resp: 90

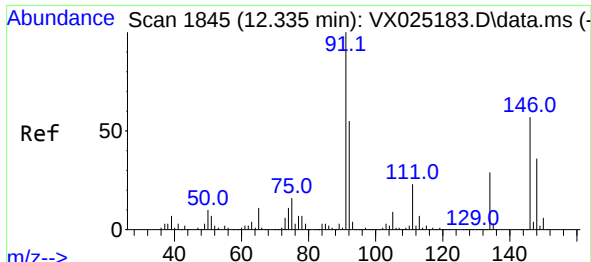
Ion Ratio Lower Upper

146 100

111 1066.7 20.4 61.3#

148 364.4 32.4 97.0#

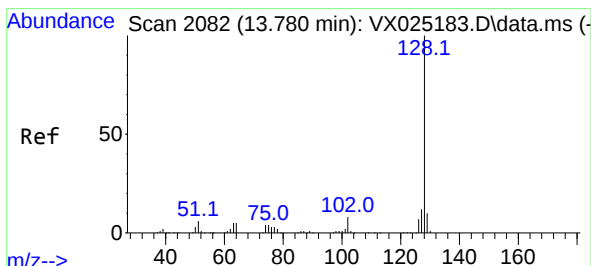
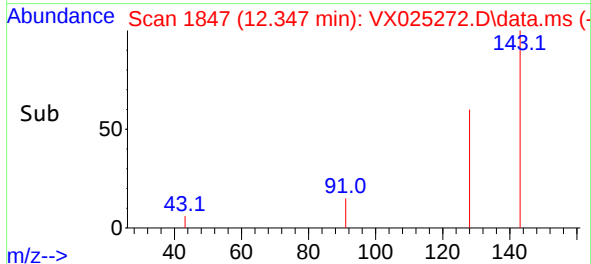
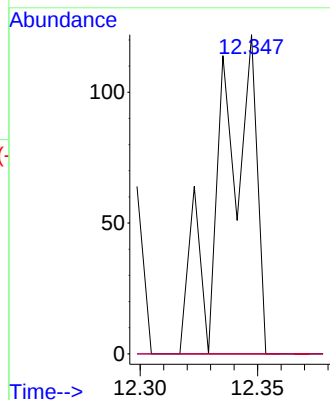
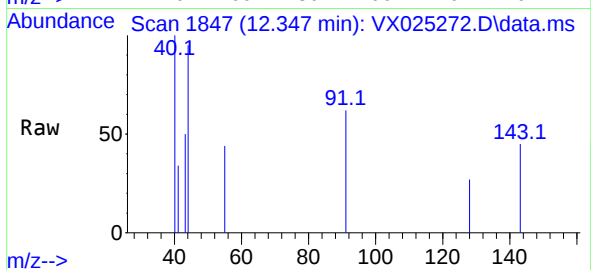




#89  
n-Butylbenzene  
Concen: 0.033 ug/l  
RT: 12.347 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 91 Resp: 128  
Ion Ratio Lower Upper  
91 100  
92 0.0 26.3 78.8#  
134 0.0 13.0 38.9#



#95  
Naphthalene  
Concen: Below Cal  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX025272.D  
Acq: 23 Nov 2021 14:21

Tgt Ion: 128 Resp: 863  
Ion Ratio Lower Upper  
128 100  
127 4.9 10.3 15.5#  
129 4.6 8.8 13.2#

