

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100625\  
 Data File : VV039276.D  
 Acq On : 06 Oct 2025 16:11  
 Operator : SY/MD  
 Sample : Q3289-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VNJ-240

Quant Time: Oct 07 03:37:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 08:08:08 2025  
 Response via : Initial Calibration

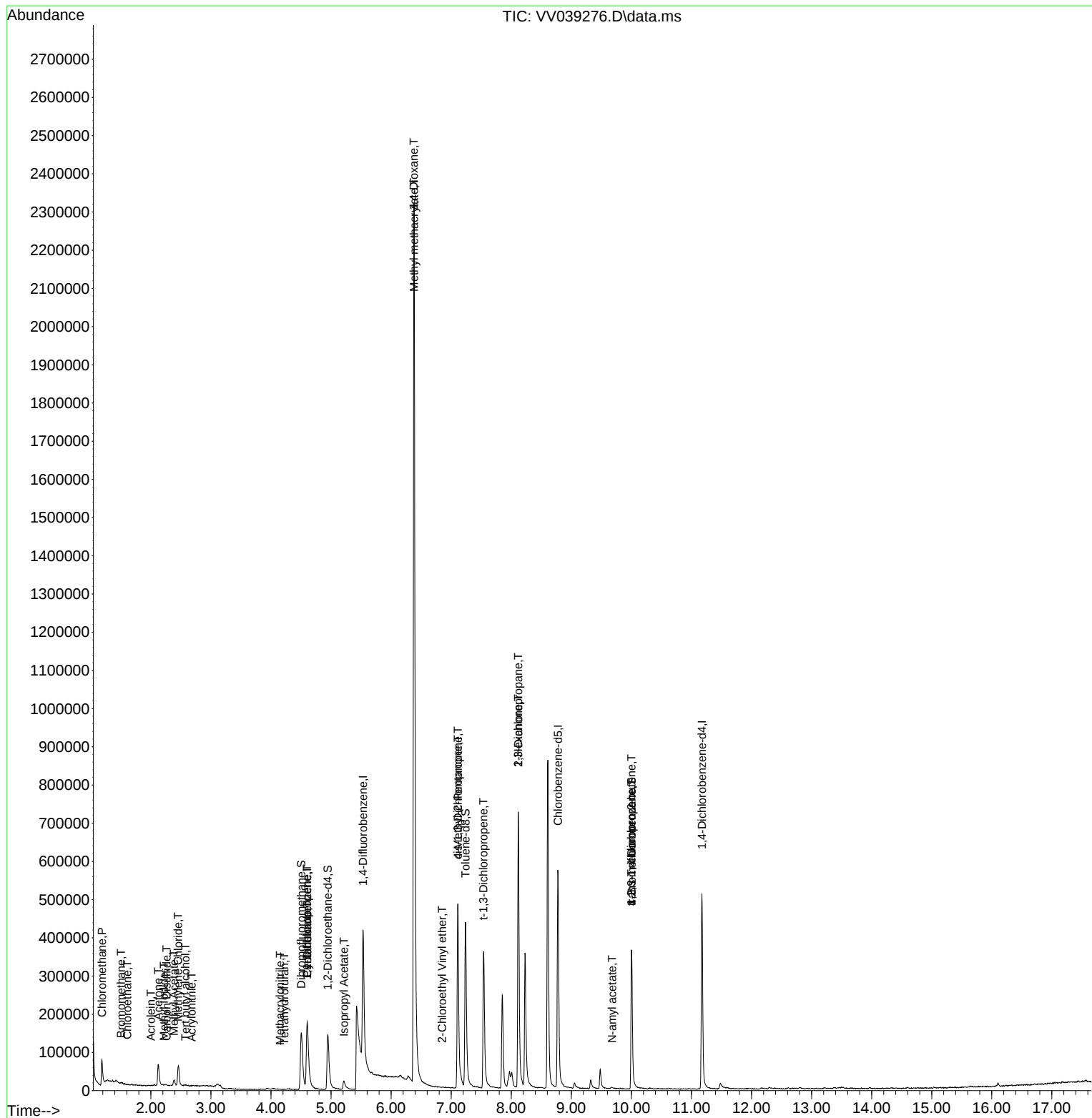
| Compound                      | R.T.           | QIon | Response             | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|-----------|--------|----------|
| -----                         |                |      |                      |           |        |          |
| Internal Standards            |                |      |                      |           |        |          |
| 1) Pentafluorobenzene         | 4.603          | 168  | 152342               | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 5.532          | 114  | 316837               | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 8.776          | 117  | 328845               | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.175         | 152  | 141807               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                      |           |        |          |
| System Monitoring Compounds   |                |      |                      |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 4.947          | 65   | 131671               | 59.719    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 81 - 118 |      | Recovery = 119.440%# |           |        |          |
| 35) Dibromofluoromethane      | 4.507          | 113  | 133337               | 52.348    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 119 |      | Recovery = 104.700%  |           |        |          |
| 50) Toluene-d8                | 7.240          | 98   | 322905               | 43.164    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 89 - 112 |      | Recovery = 86.320%#  |           |        |          |
| 62) 4-Bromofluorobenzene      | 10.005         | 95   | 130127               | 42.253    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 85 - 114 |      | Recovery = 84.500%#  |           |        |          |
|                               |                |      |                      |           |        |          |
| Target Compounds              |                |      |                      |           |        | Qvalue   |
| 3) Chloromethane              | 1.188          | 50   | 1889                 | 0.730     | ug/l # | 42       |
| 5) Bromomethane               | 1.503          | 94   | 1051                 | 0.602     | ug/l   | 85       |
| 6) Chloroethane               | 1.606          | 64   | 2087                 | 0.258     | ug/l # | 46       |
| 10) Methyl Iodide             | 2.220          | 142  | 1366                 | 0.601     | ug/l # | 42       |
| 11) Tert butyl alcohol        | 2.574          | 59   | 1628                 | 3.494     | ug/l # | 87       |
| 13) Acrolein                  | 2.002          | 56   | 310                  | 3.834     | ug/l # | 65       |
| 15) Acrylonitrile             | 2.680          | 53   | 367                  | 0.246     | ug/l # | 35       |
| 16) Acetone                   | 2.124          | 43   | 72108                | 46.760    | ug/l   | 96       |
| 17) Carbon Disulfide          | 2.262          | 76   | 2001                 | 0.285     | ug/l # | 94       |
| 18) Methyl Acetate            | 2.384          | 43   | 20589                | 6.302     | ug/l   | 93       |
| 20) Methylene Chloride        | 2.455          | 84   | 26094                | 9.144     | ug/l   | 93       |
| 29) Tetrahydrofuran           | 4.224          | 42   | 300                  | 0.271     | ug/l # | 50       |
| 31) Cyclohexane               | 4.603          | 56   | 2838                 | 0.722     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 4.600          | 75   | 11830                | 3.072     | ug/l # | 44       |
| 41) Methacrylonitrile         | 4.150          | 41   | 164                  | 1.985     | ug/l # | 27       |
| 43) Isopropyl Acetate         | 5.214          | 43   | 33727                | 5.294     | ug/l # | 95       |
| 48) Methyl methacrylate       | 6.381          | 41   | 212284               | 73.502    | ug/l # | 39       |
| 49) 1,4-Dioxane               | 6.378          | 88   | 221                  | 4.742     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 7.111          | 43   | 186289               | 44.443    | ug/l # | 48       |
| 53) t-1,3-Dichloropropene     | 7.535          | 75   | 1202                 | 0.280     | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.111          | 75   | 91093                | 19.198    | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 8.117          | 76   | 7320                 | 1.423     | ug/l # | 42       |
| 58) 2-Chloroethyl Vinyl ether | 6.851          | 63   | 49                   | 9.644     | ug/l # | 47       |
| 59) 2-Hexanone                | 8.117          | 43   | 95538                | 30.300    | ug/l # | 56       |
| 74) N-amyl acetate            | 9.680          | 43   | 2372                 | 0.578     | ug/l # | 51       |
| 76) 1,2,3-Trichloropropane    | 10.002         | 75   | 62108                | 19.236    | ug/l # | 55       |
| 81) trans-1,4-Dichloro-2-b... | 10.002         | 75   | 62108                | 46.180    | ug/l # | 13       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.268         | 75   | 43                   | Below Cal | #      | 5        |
| -----                         |                |      |                      |           |        |          |

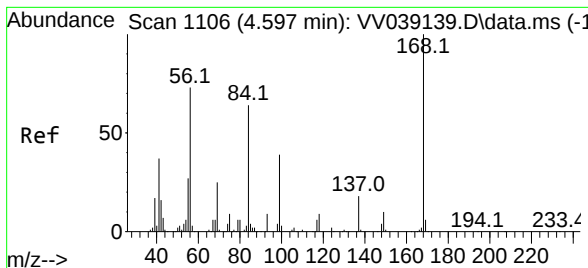
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100625\  
Data File : VV039276.D  
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Sample : Q3289-02  
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :  
VNJ-240

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 24 08:08:08 2025  
Response via : Initial Calibration

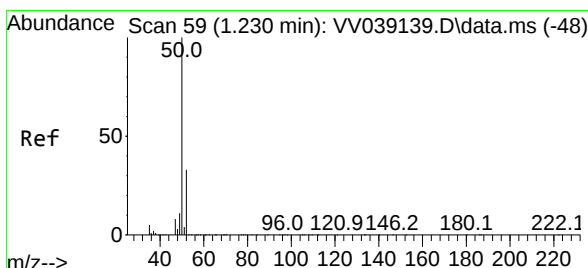
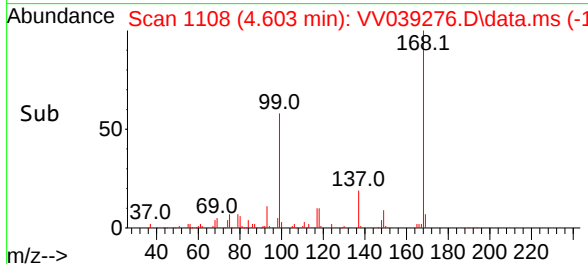
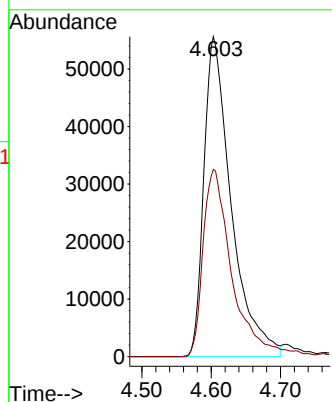
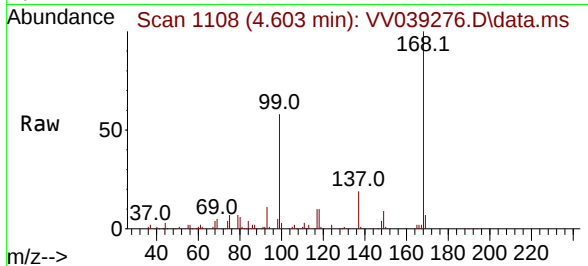




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 4.603 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

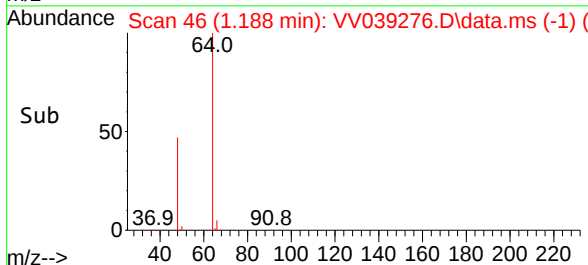
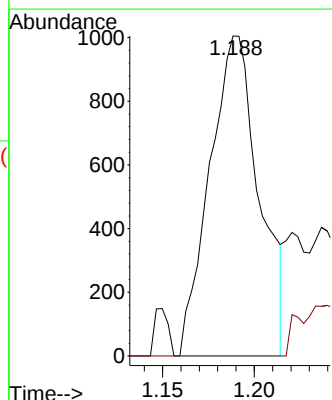
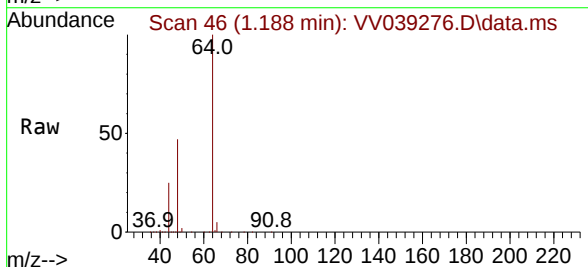
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

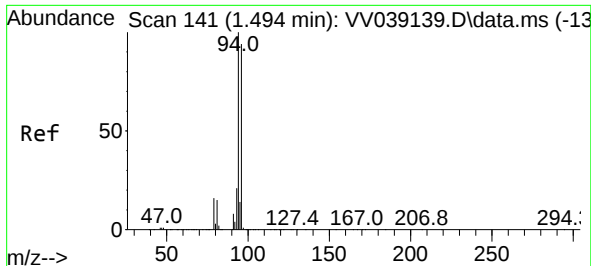
Tgt Ion:168 Resp: 152342  
Ion Ratio Lower Upper  
168 100  
99 58.5 49.6 74.4



#3  
Chloromethane  
Concen: 0.730 ug/l  
RT: 1.188 min Scan# 46  
Delta R.T. -0.042 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 50 Resp: 1889  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.0 39.0#

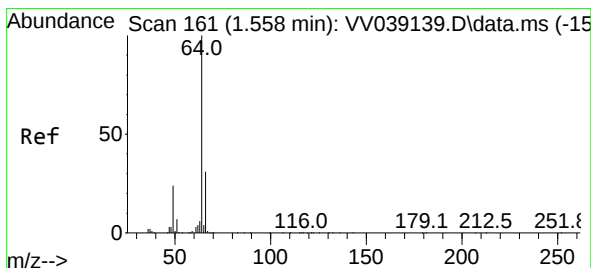
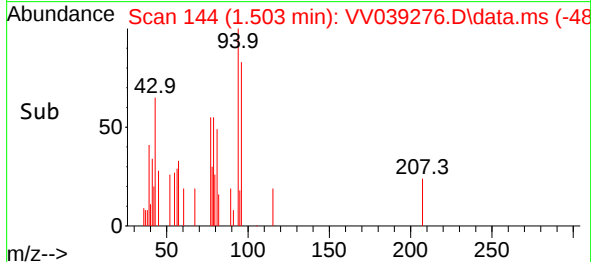
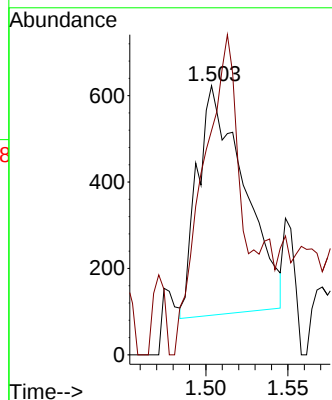
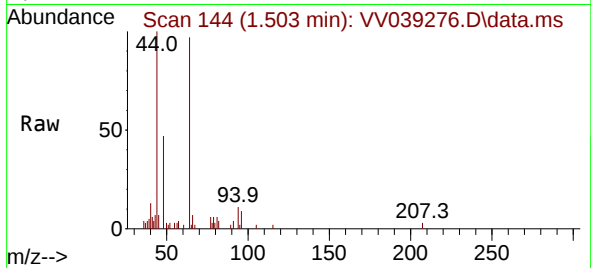




#5  
Bromomethane  
Concen: 0.602 ug/l  
RT: 1.503 min Scan# 141  
Delta R.T. 0.009 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

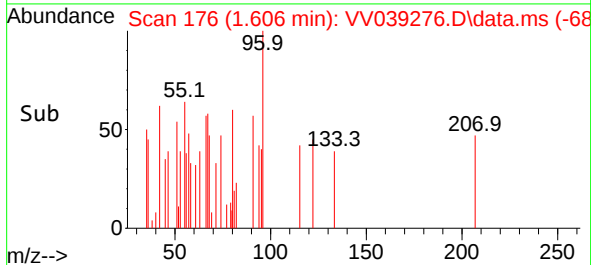
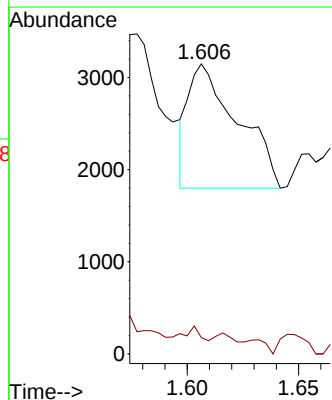
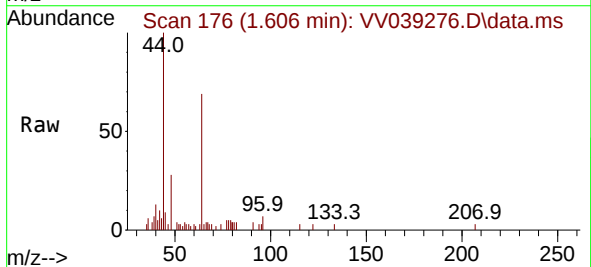
Instrument :  
MSVOA\_V  
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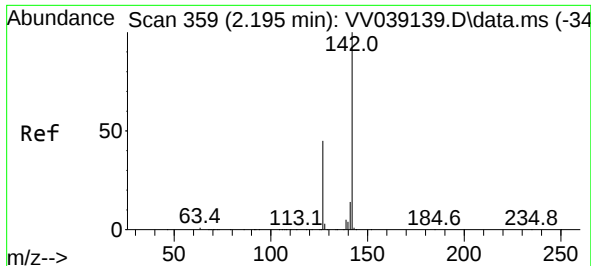
Tgt Ion: 94 Resp: 1051  
Ion Ratio Lower Upper  
94 100  
96 79.4 74.9 112.3



#6  
Chloroethane  
Concen: 0.258 ug/l  
RT: 1.606 min Scan# 176  
Delta R.T. 0.048 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 64 Resp: 2087  
Ion Ratio Lower Upper  
64 100  
66 1.1 24.6 36.8#

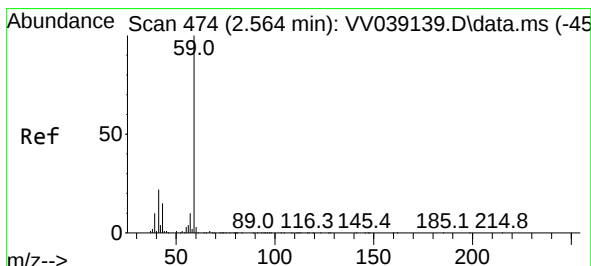
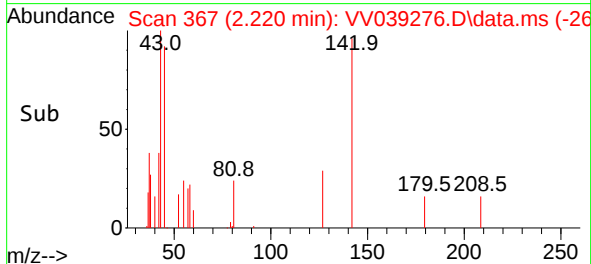
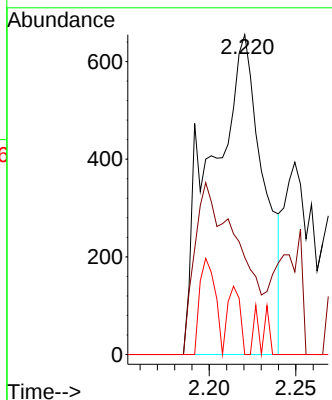
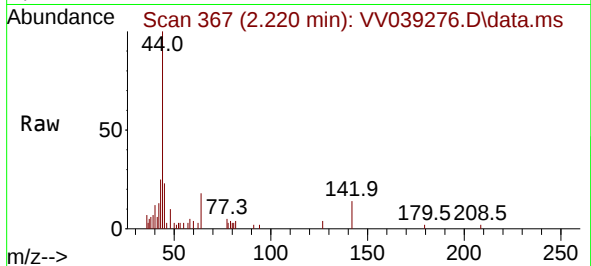




#10  
Methyl Iodide  
Concen: 0.601 ug/l  
RT: 2.220 min Scan# 30  
Delta R.T. 0.026 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

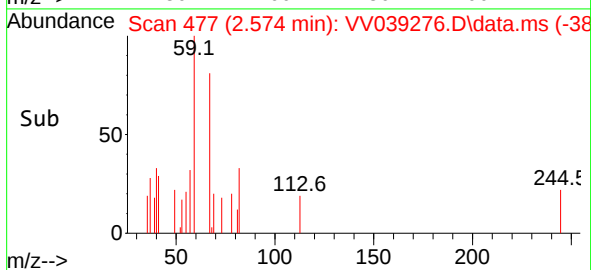
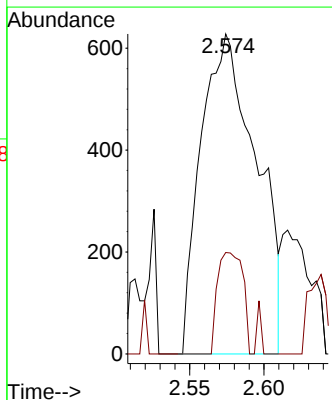
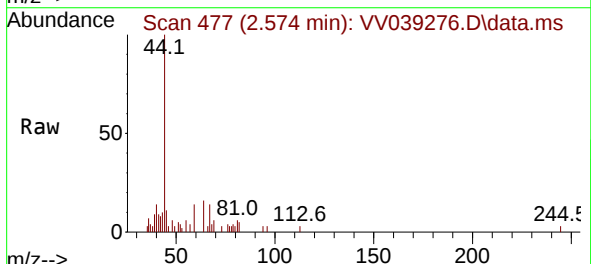
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

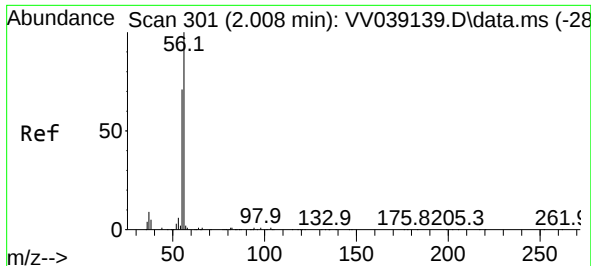
Tgt Ion:142 Resp: 1366  
Ion Ratio Lower Upper  
142 100  
127 0.0 36.3 54.5#  
141 5.1 11.2 16.8#



#11  
Tert butyl alcohol  
Concen: 3.494 ug/l  
RT: 2.574 min Scan# 477  
Delta R.T. 0.010 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 59 Resp: 1628  
Ion Ratio Lower Upper  
59 100  
57 14.5 7.8 11.8#

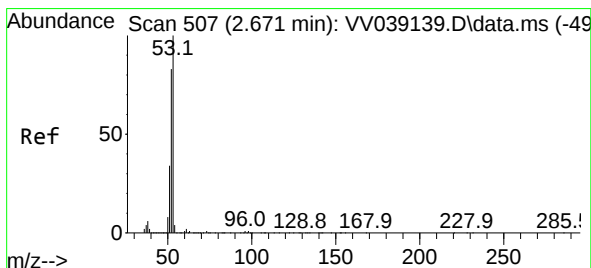
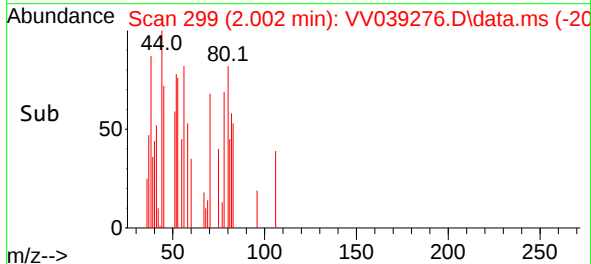
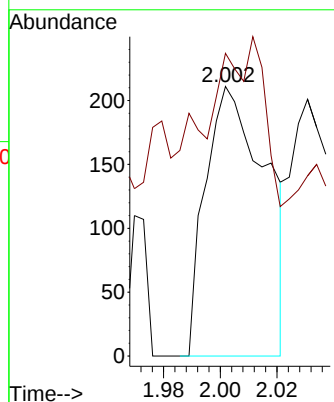
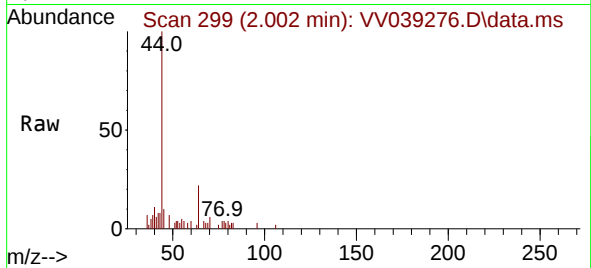




#13  
Acrolein  
Concen: 3.834 ug/l  
RT: 2.002 min Scan# 24  
Delta R.T. -0.006 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

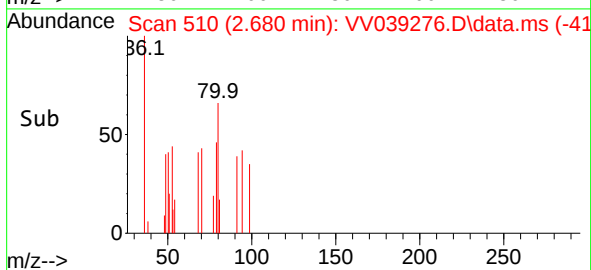
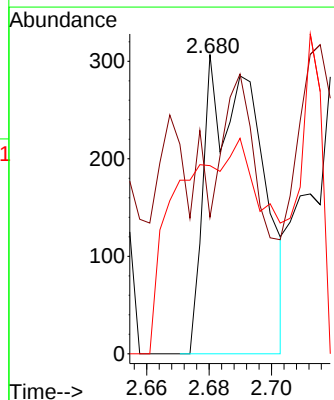
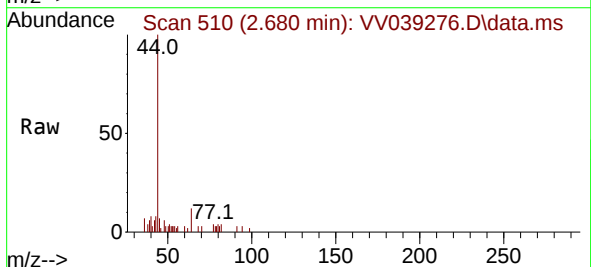
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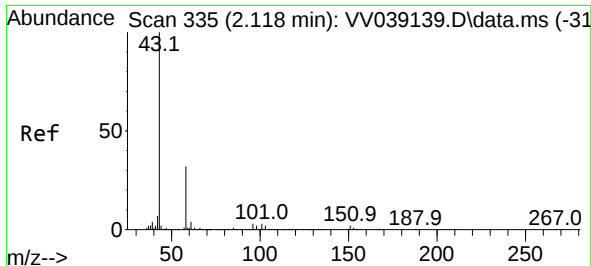
Tgt Ion: 56 Resp: 310  
Ion Ratio Lower Upper  
56 100  
55 41.3 56.2 84.4#



#15  
Acrylonitrile  
Concen: 0.246 ug/l  
RT: 2.680 min Scan# 510  
Delta R.T. 0.010 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 53 Resp: 367  
Ion Ratio Lower Upper  
53 100  
52 53.7 66.1 99.1#  
51 118.5 28.5 42.7#

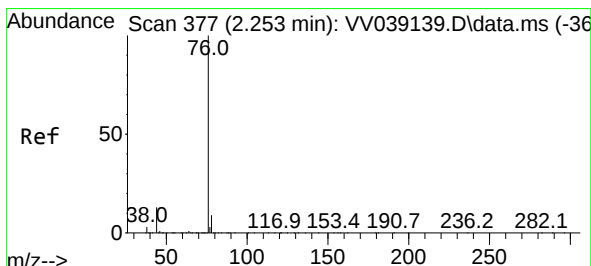
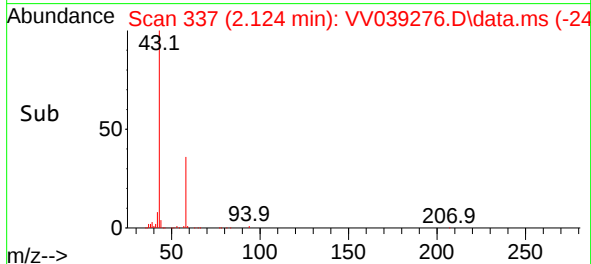
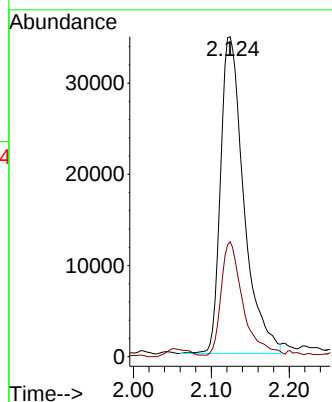
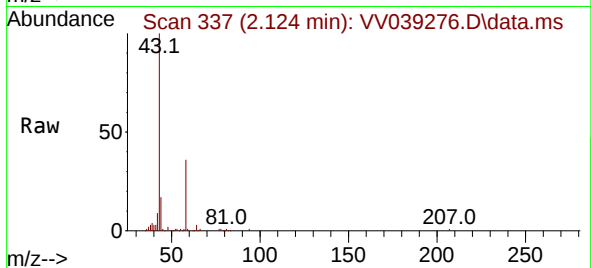




#16  
Acetone  
Concen: 46.760 ug/l  
RT: 2.124 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

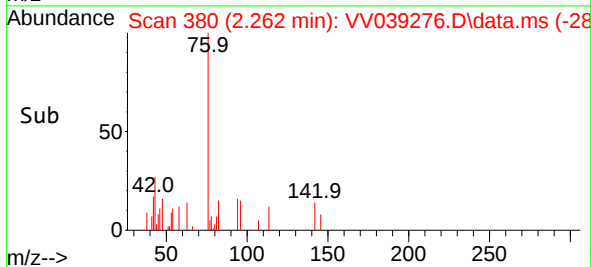
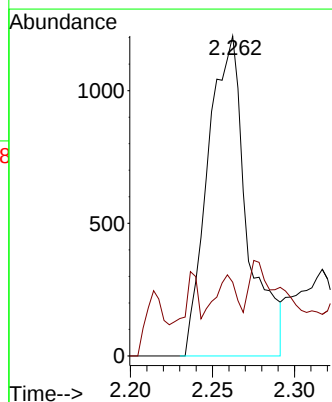
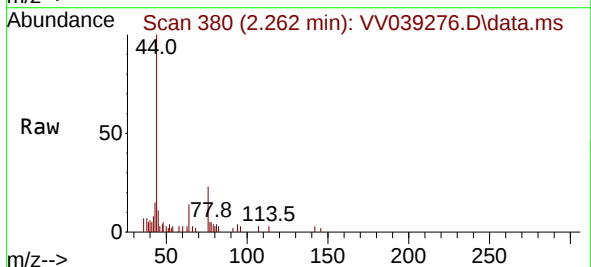
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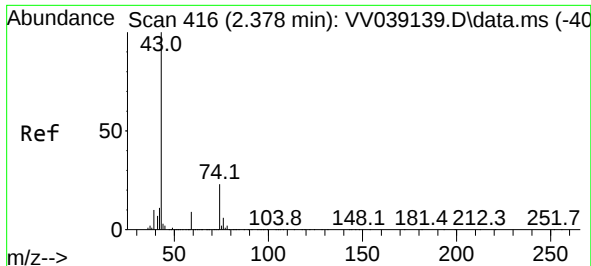
Tgt Ion: 43 Resp: 72108  
Ion Ratio Lower Upper  
43 100  
58 34.6 25.8 38.6



#17  
Carbon Disulfide  
Concen: 0.285 ug/l  
RT: 2.262 min Scan# 380  
Delta R.T. 0.010 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 76 Resp: 2001  
Ion Ratio Lower Upper  
76 100  
78 11.4 7.4 11.0#

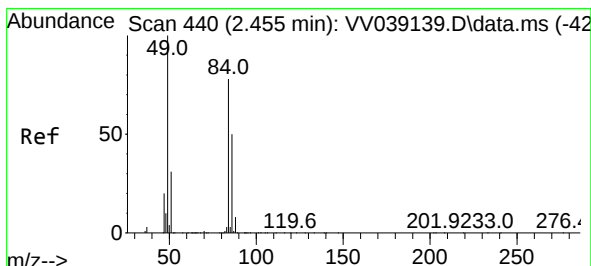
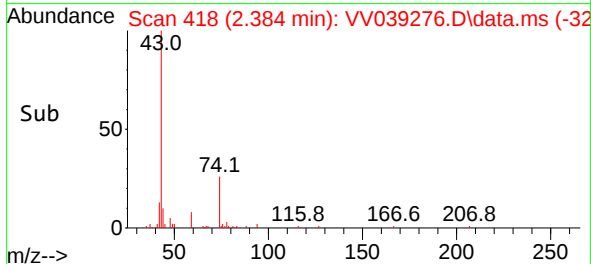
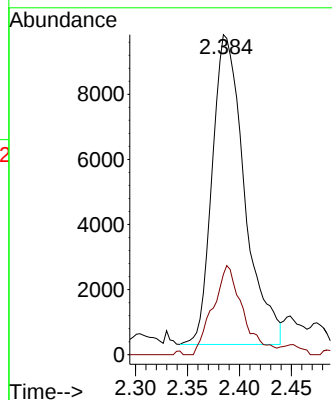
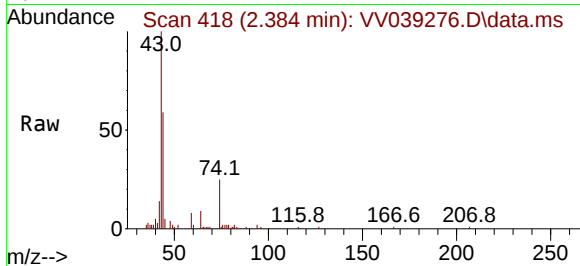




#18  
Methyl Acetate  
Concen: 6.302 ug/l  
RT: 2.384 min Scan# 416  
Delta R.T. 0.006 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

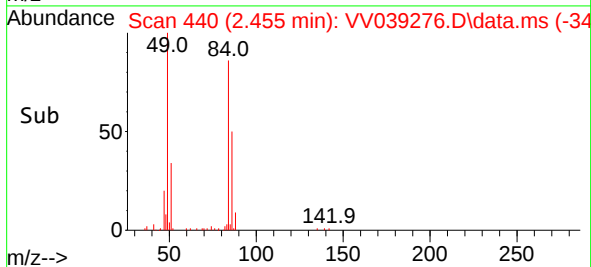
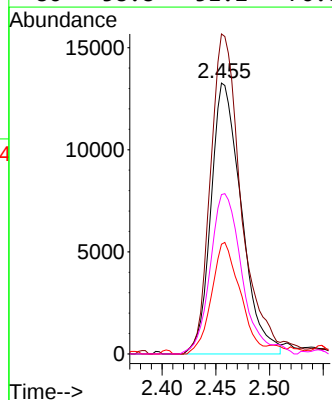
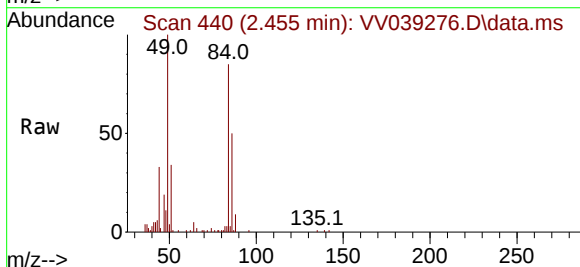
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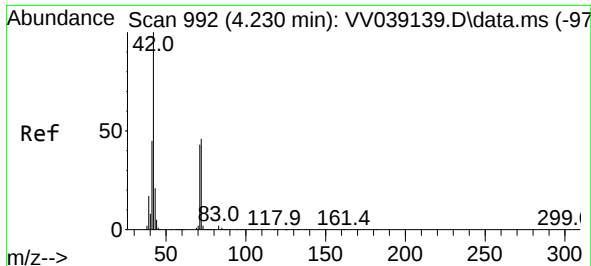
Tgt Ion: 43 Resp: 20589  
Ion Ratio Lower Upper  
43 100  
74 26.8 18.6 27.8



#20  
Methylene Chloride  
Concen: 9.144 ug/l  
RT: 2.455 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 84 Resp: 26094  
Ion Ratio Lower Upper  
84 100  
49 118.1 102.8 154.2  
51 40.5 31.9 47.9  
86 58.8 51.2 76.8





#29

Tetrahydrofuran

Concen: 0.271 ug/l

RT: 4.224 min Scan# 99

Delta R.T. -0.006 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Instrument :

MSVOA\_V

ClientSampleId :

VNJ-240

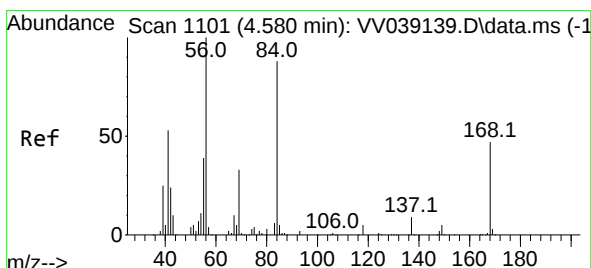
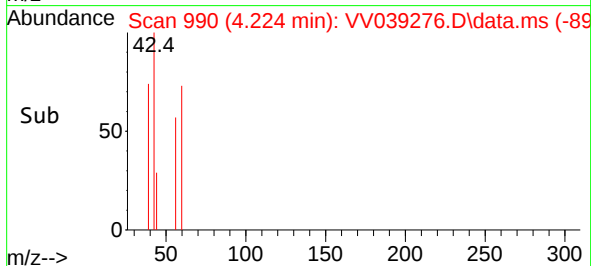
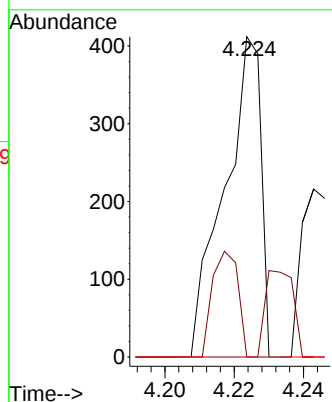
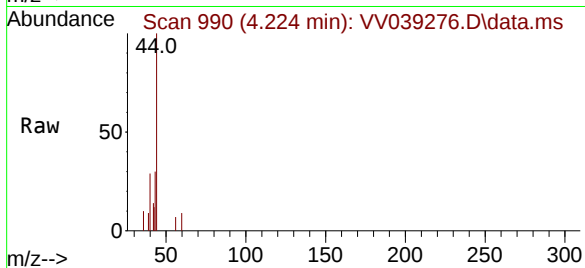
Tgt Ion: 42 Resp: 300

Ion Ratio Lower Upper

42 100

72 23.3 36.3 54.5#

71 0.0 34.3 51.5#



#31

Cyclohexane

Concen: 0.722 ug/l

RT: 4.603 min Scan# 1108

Delta R.T. 0.023 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

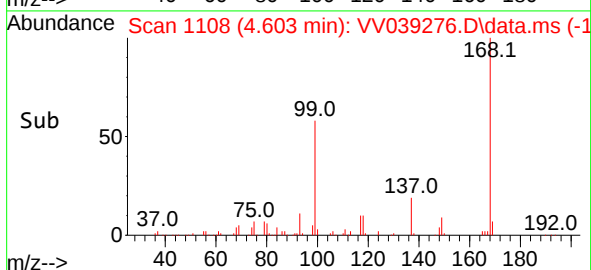
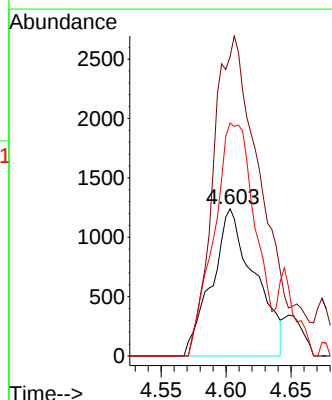
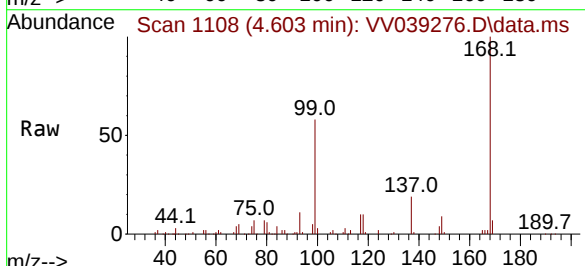
Tgt Ion: 56 Resp: 2838

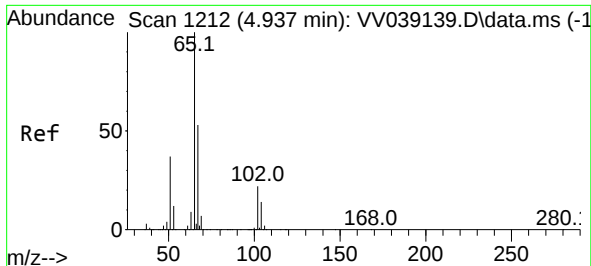
Ion Ratio Lower Upper

56 100

69 203.6 26.2 39.2#

84 158.4 70.3 105.5#





#33

1,2-Dichloroethane-d4

Concen: 59.719 ug/l

RT: 4.947 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Instrument :

MSVOA\_V

ClientSampleId :

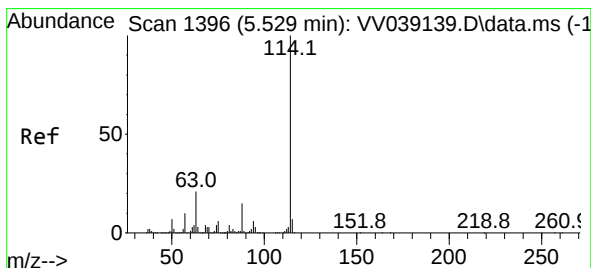
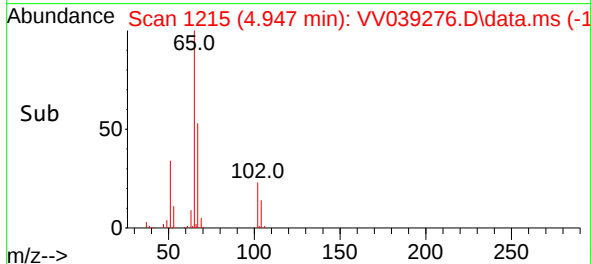
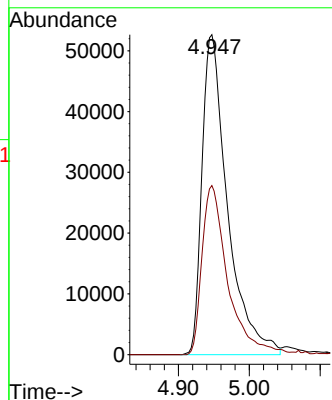
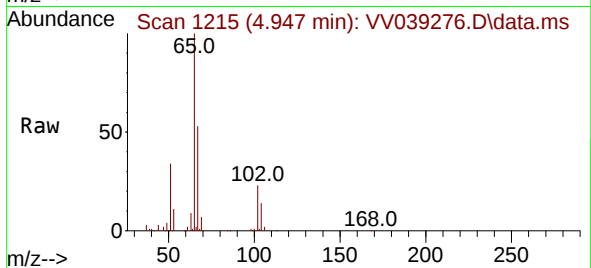
VNJ-240

Tgt Ion: 65 Resp: 131671

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

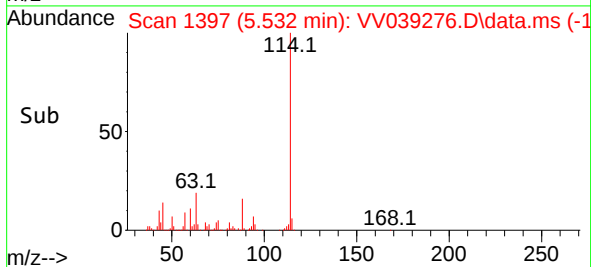
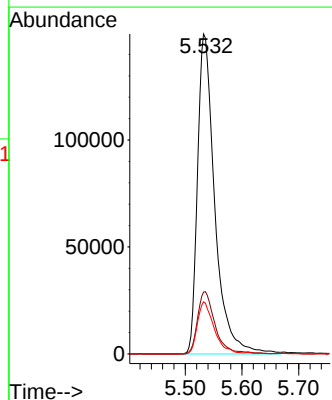
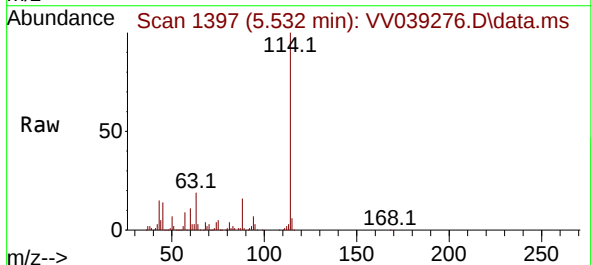
Tgt Ion: 114 Resp: 316837

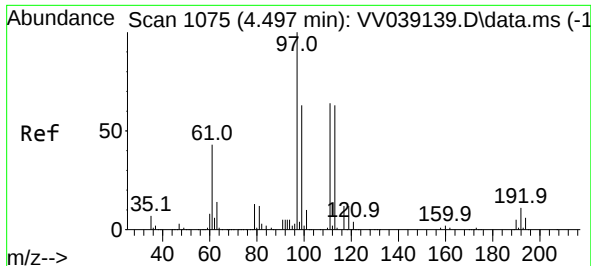
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.6

88 16.3 0.0 30.8

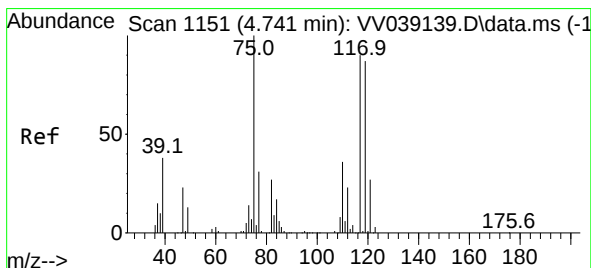
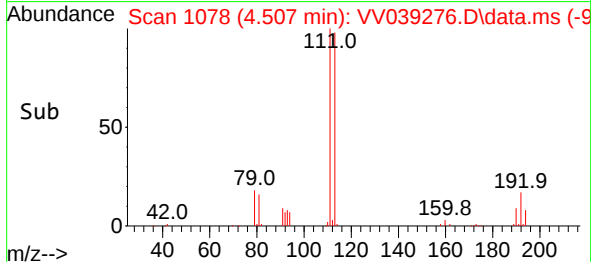
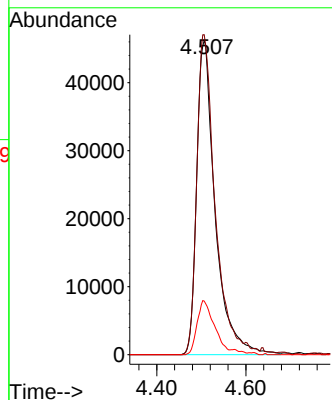
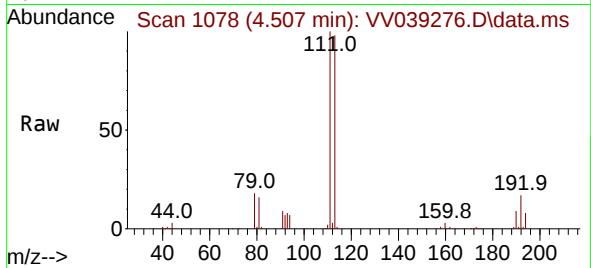




#35  
Dibromofluoromethane  
Concen: 52.348 ug/l  
RT: 4.507 min Scan# 1107  
Delta R.T. 0.010 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

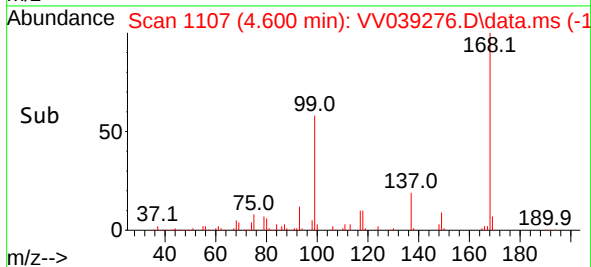
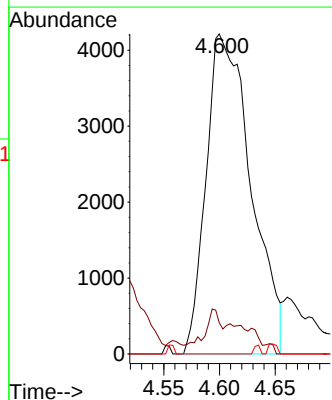
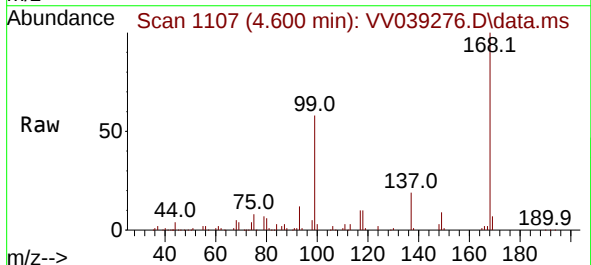
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

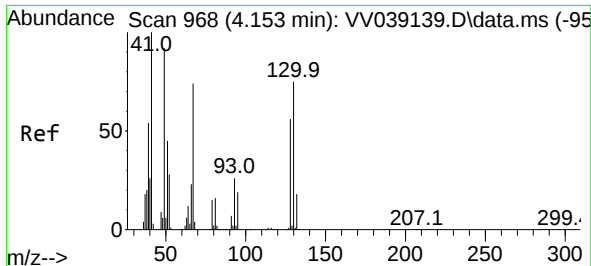
Tgt Ion:113 Resp: 133337  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.4 123.6  
192 16.1 13.8 20.8



#36  
1,1-Dichloropropene  
Concen: 3.072 ug/l  
RT: 4.600 min Scan# 1107  
Delta R.T. -0.141 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 75 Resp: 11830  
Ion Ratio Lower Upper  
75 100  
110 3.2 18.1 54.1#  
77 0.0 24.8 37.2#

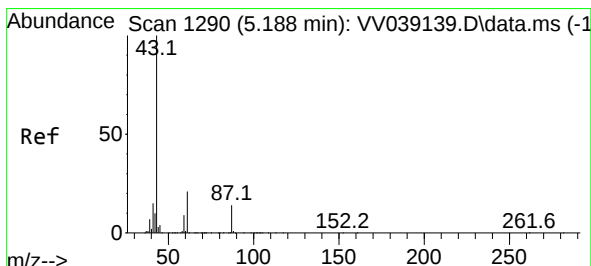
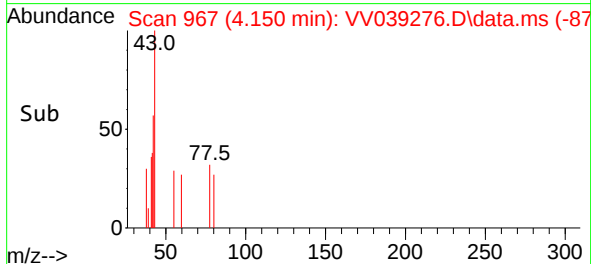
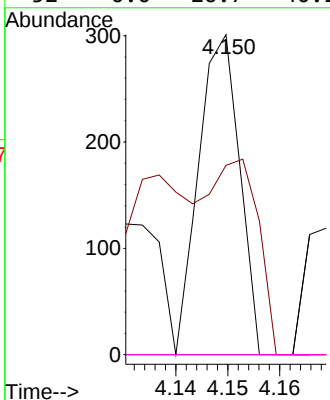
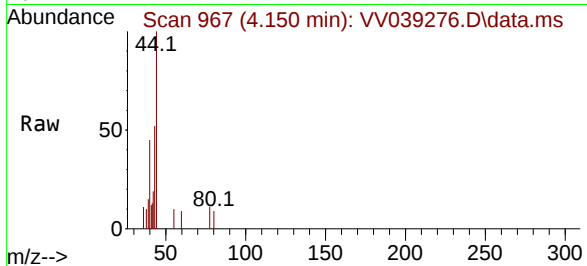




#41  
Methacrylonitrile  
Concen: 1.985 ug/l  
RT: 4.150 min Scan# 90  
Delta R.T. -0.003 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

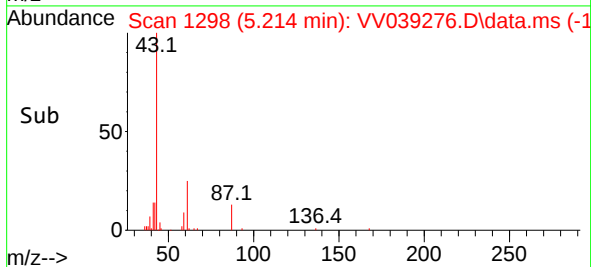
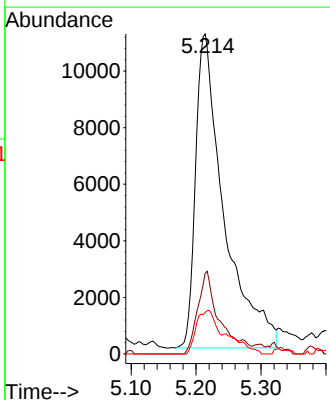
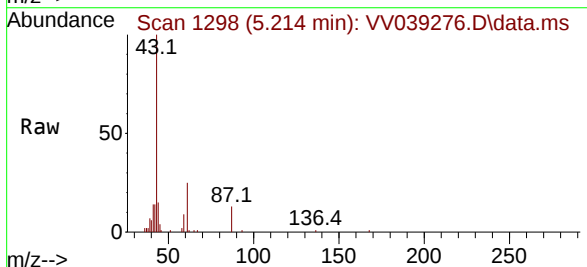
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

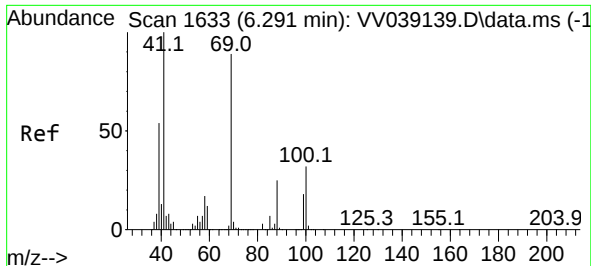
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 164   |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 87.2     | 42.2 63.2#  |
| 67 0.0      | 67.9 101.9# |
| 52 0.0      | 26.7 40.1#  |



#43  
Isopropyl Acetate  
Concen: 5.294 ug/l  
RT: 5.214 min Scan# 1298  
Delta R.T. 0.026 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 33727 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 18.9     | 15.9 23.9   |
| 87 9.9      | 11.0 16.6#  |

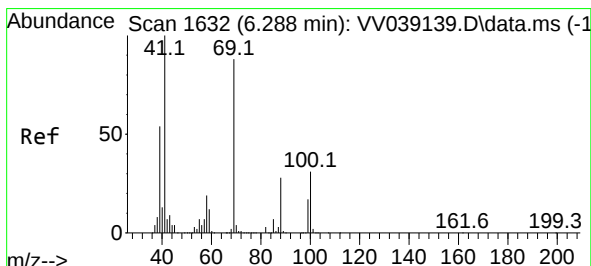
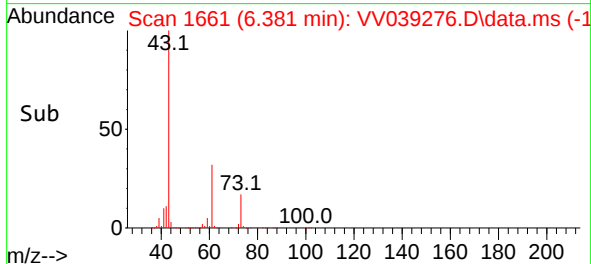
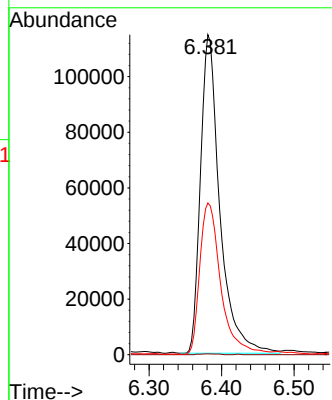
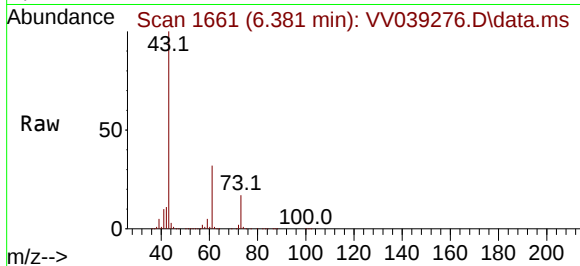




#48  
Methyl methacrylate  
Concen: 73.502 ug/l  
RT: 6.381 min Scan# 1661  
Delta R.T. 0.090 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

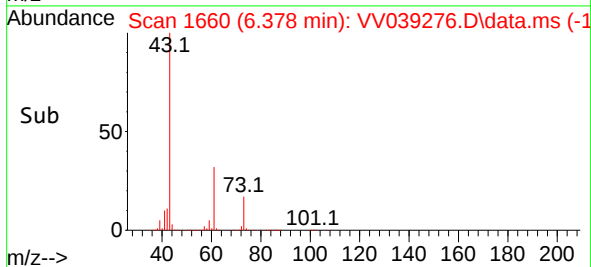
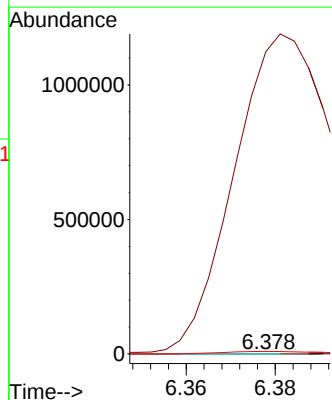
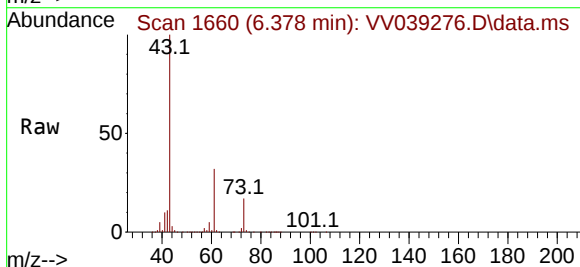
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

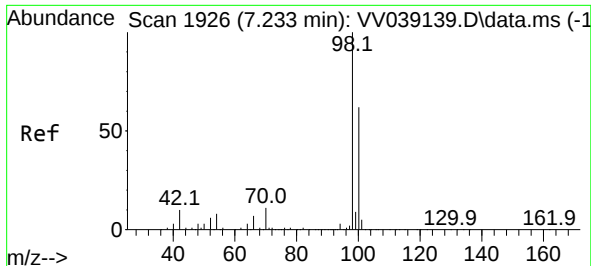
Tgt Ion: 41 Resp: 212284  
Ion Ratio Lower Upper  
41 100  
69 0.2 72.4 108.6#  
39 51.4 42.5 63.7



#49  
1,4-Dioxane  
Concen: 4.742 ug/l  
RT: 6.378 min Scan# 1660  
Delta R.T. 0.090 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 88 Resp: 221  
Ion Ratio Lower Upper  
88 100  
43 1017725.3 25.1 37.7#  
58 8220.8 53.6 80.4#

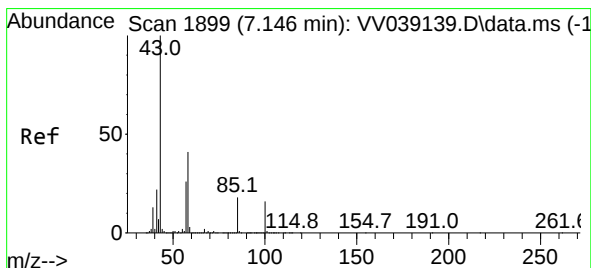
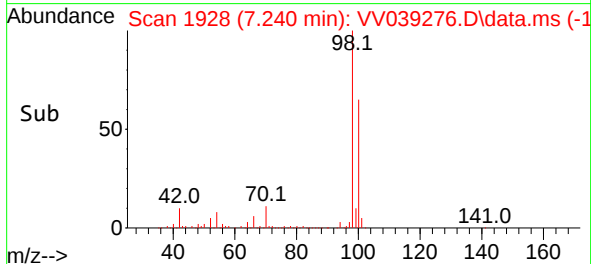
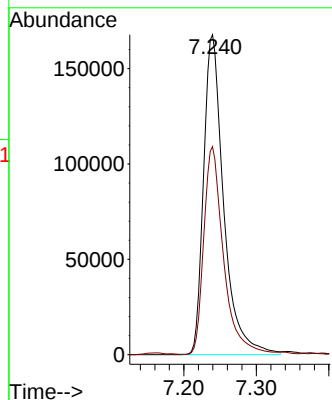
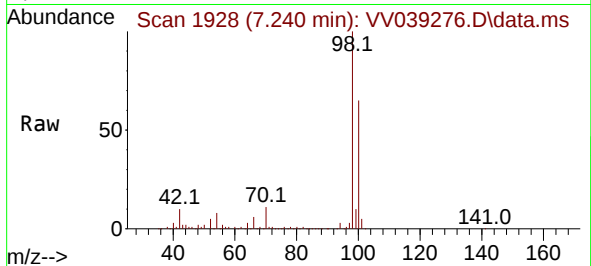




#50  
Toluene-d8  
Concen: 43.164 ug/l  
RT: 7.240 min Scan# 1926  
Delta R.T. 0.006 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

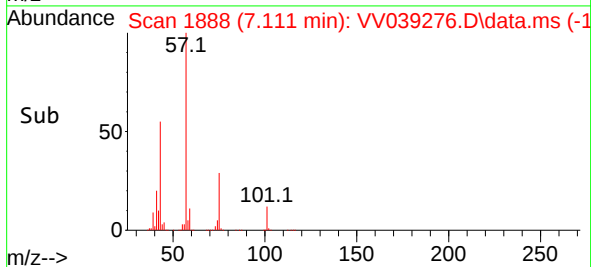
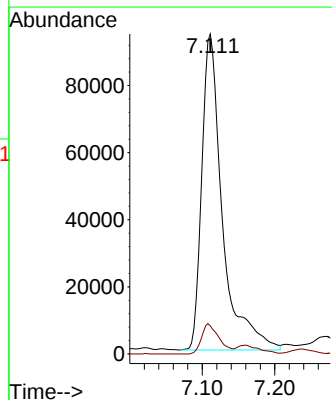
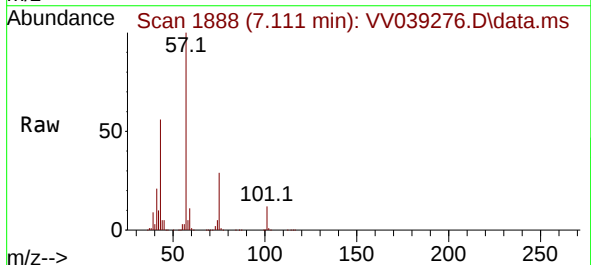
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

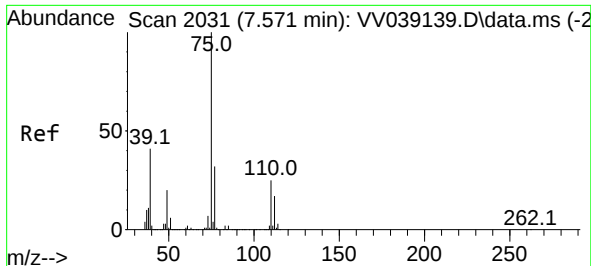
Tgt Ion: 98 Resp: 322905  
Ion Ratio Lower Upper  
98 100  
100 63.8 52.2 78.2



#51  
4-Methyl-2-Pentanone  
Concen: 44.443 ug/l  
RT: 7.111 min Scan# 1888  
Delta R.T. -0.035 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 43 Resp: 186289  
Ion Ratio Lower Upper  
43 100  
58 8.2 32.3 48.5#





#53

t-1,3-Dichloropropene

Concen: 0.280 ug/l

RT: 7.535 min Scan# 2031

Delta R.T. -0.036 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Instrument :

MSVOA\_V

ClientSampleId :

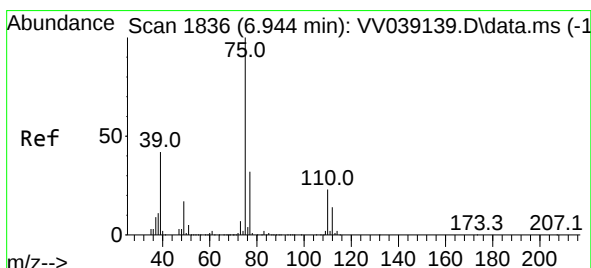
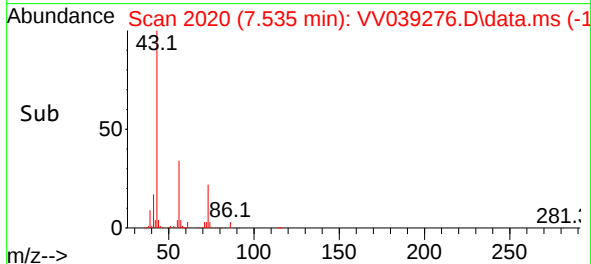
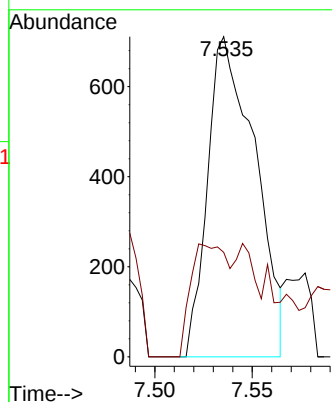
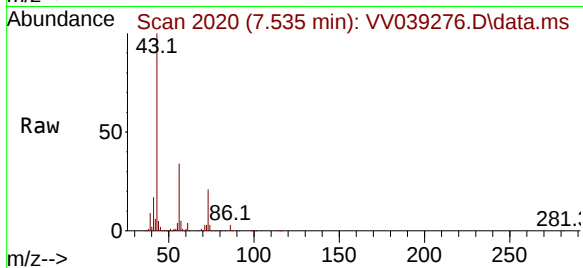
VNJ-240

Tgt Ion: 75 Resp: 1202

Ion Ratio Lower Upper

75 100

77 32.6 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 19.198 ug/l

RT: 7.111 min Scan# 1888

Delta R.T. 0.167 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

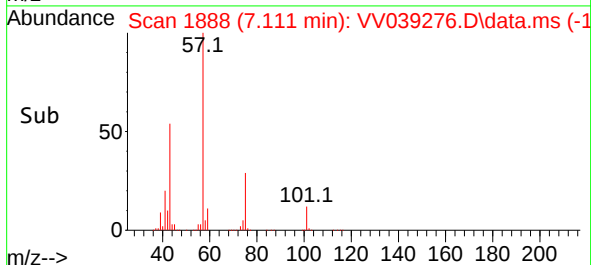
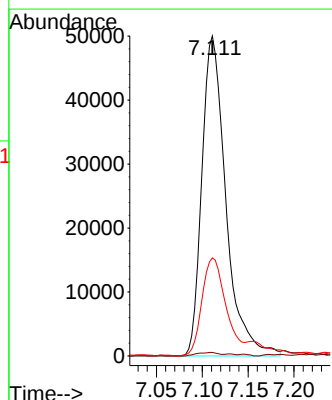
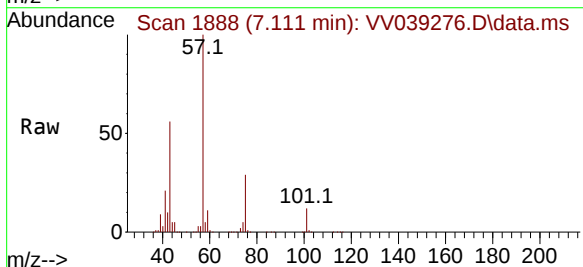
Tgt Ion: 75 Resp: 91093

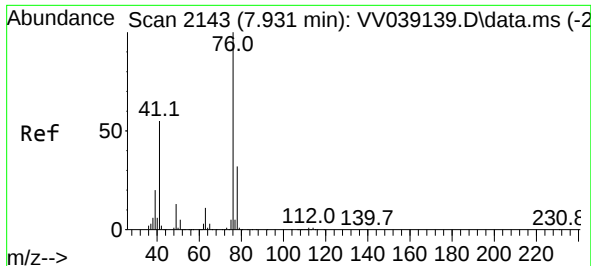
Ion Ratio Lower Upper

75 100

77 1.1 25.5 38.3#

39 30.7 33.8 50.6#





#57

1,3-Dichloropropane

Concen: 1.423 ug/l

RT: 8.117 min Scan# 21

Delta R.T. 0.186 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Instrument :

MSVOA\_V

ClientSampleId :

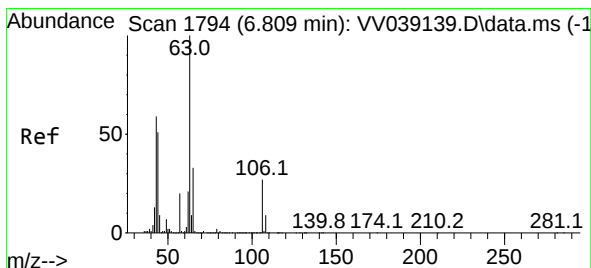
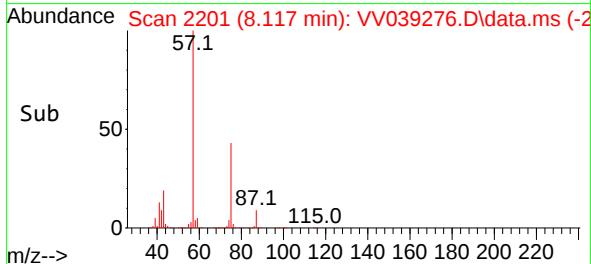
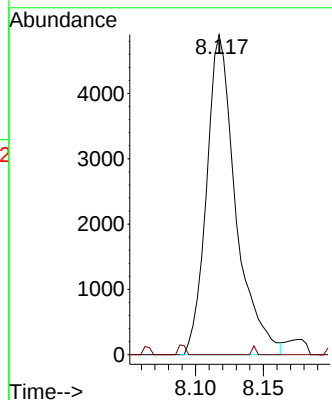
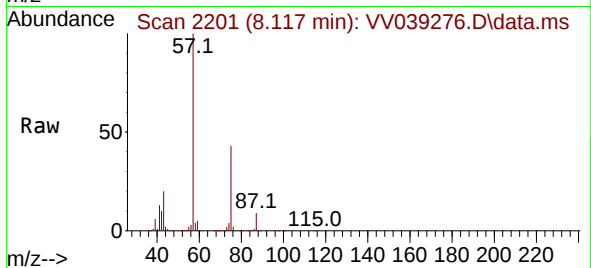
VNJ-240

Tgt Ion: 76 Resp: 7320

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 9.644 ug/l

RT: 6.851 min Scan# 1807

Delta R.T. 0.042 min

Lab File: VV039276.D

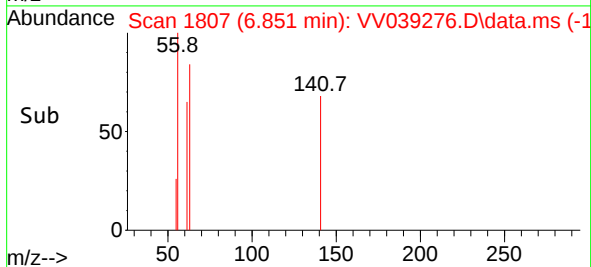
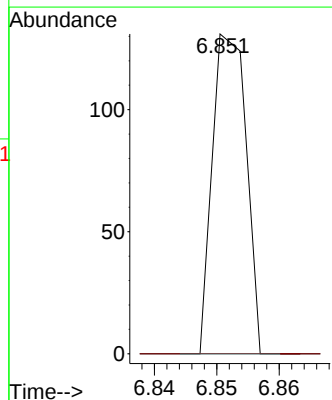
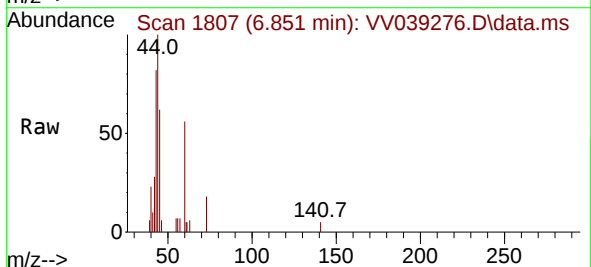
Acq: 06 Oct 2025 16:11

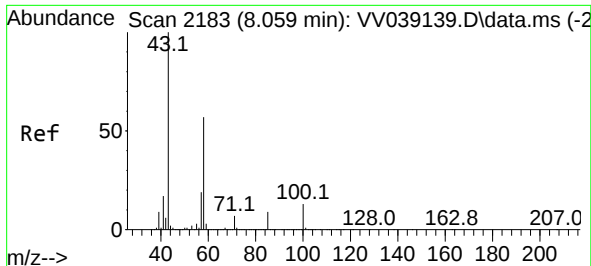
Tgt Ion: 63 Resp: 49

Ion Ratio Lower Upper

63 100

106 0.0 22.1 33.1#

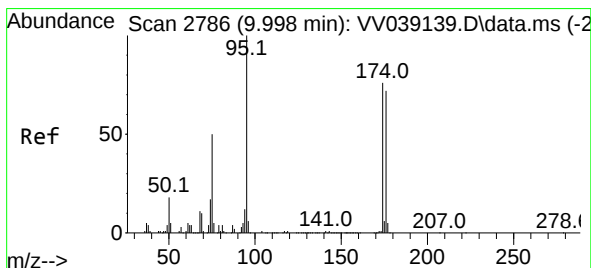
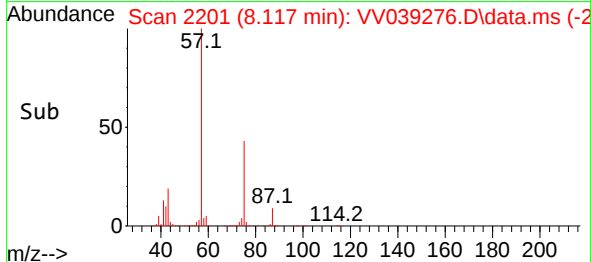
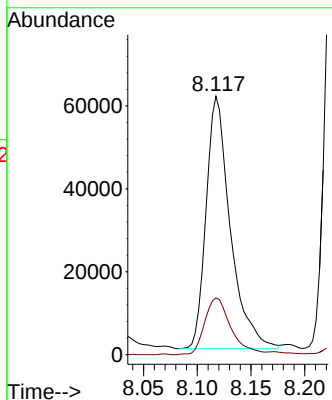
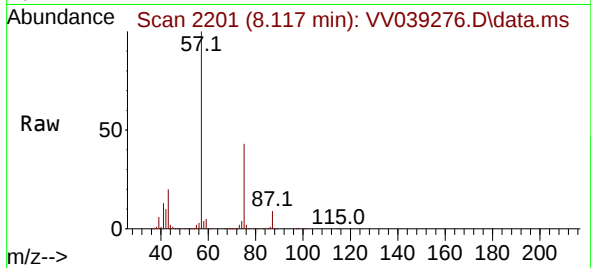




#59  
2-Hexanone  
Concen: 30.300 ug/l  
RT: 8.117 min Scan# 2183  
Delta R.T. 0.058 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

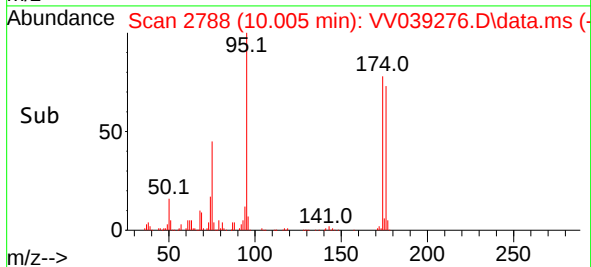
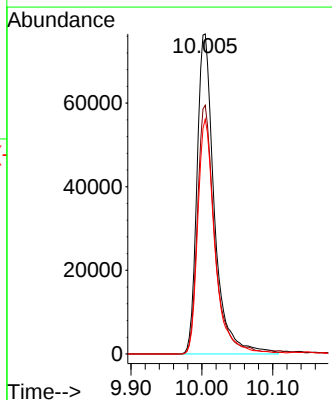
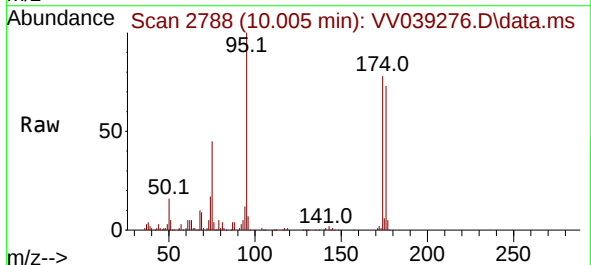
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

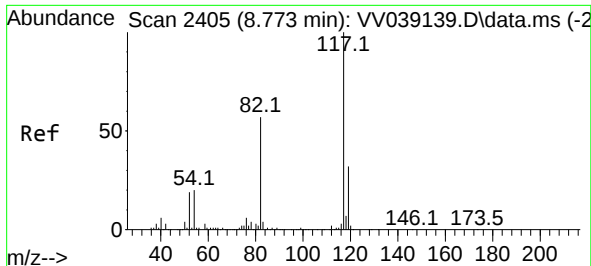
Tgt Ion: 43 Resp: 95538  
Ion Ratio Lower Upper  
43 100  
58 24.2 28.3 85.0#



#62  
4-Bromofluorobenzene  
Concen: 42.253 ug/l  
RT: 10.005 min Scan# 2788  
Delta R.T. 0.007 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 95 Resp: 130127  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 150.4  
176 72.7 0.0 144.2

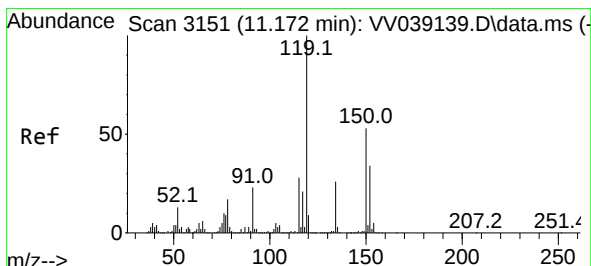
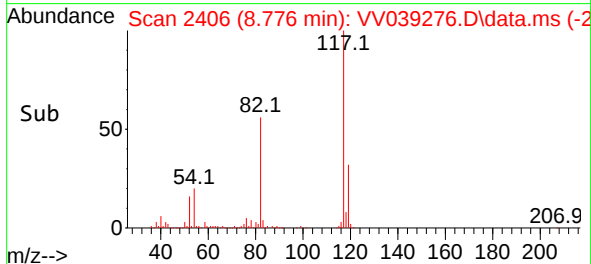
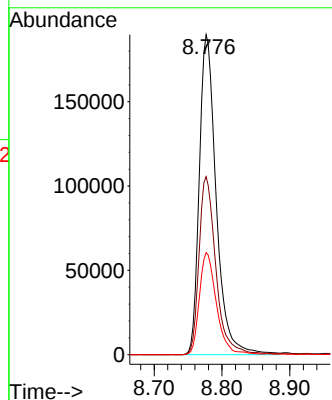
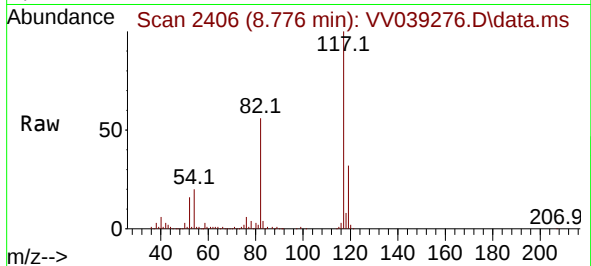




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 8.776 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

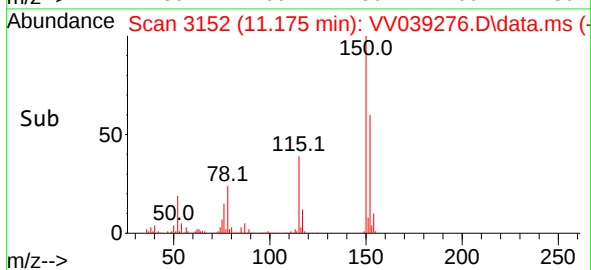
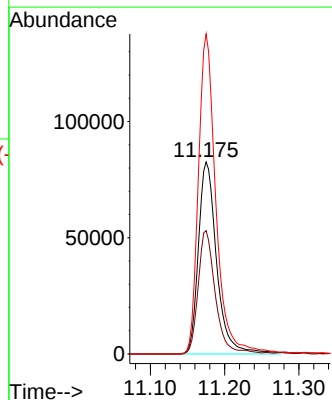
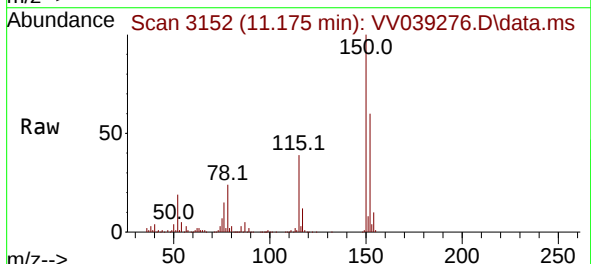
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

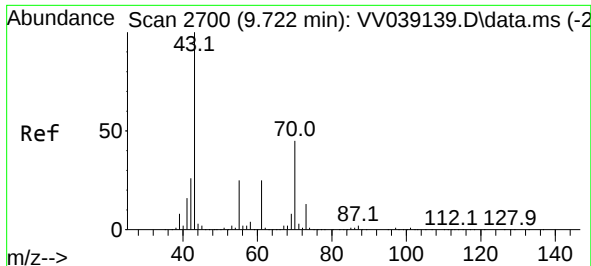
Tgt Ion:117 Resp: 328845  
Ion Ratio Lower Upper  
117 100  
82 55.6 45.4 68.2  
119 31.9 25.6 38.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.175 min Scan# 3152  
Delta R.T. 0.003 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion:152 Resp: 141807  
Ion Ratio Lower Upper  
152 100  
115 60.4 44.8 134.4  
150 159.9 0.0 353.8

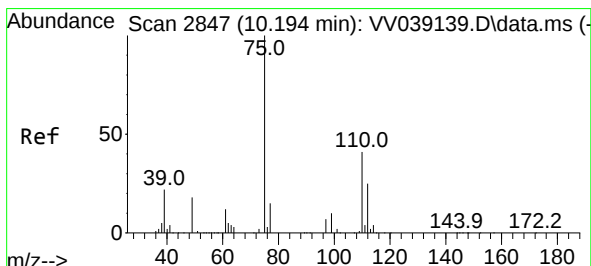
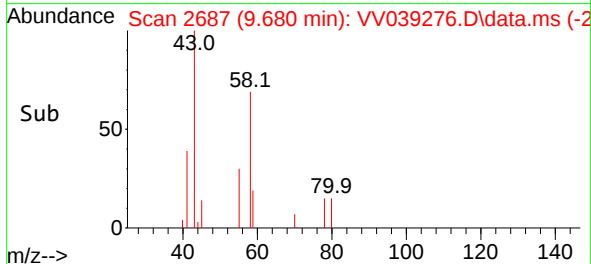
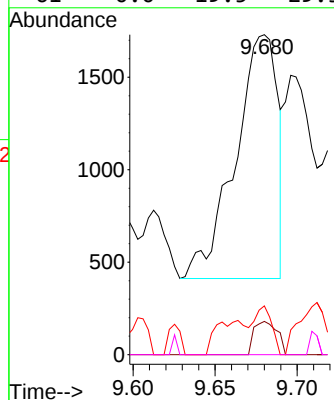
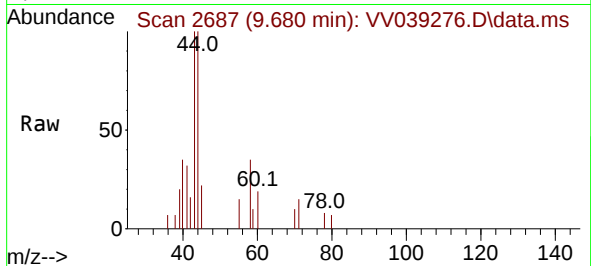




#74  
N-amy1 acetate  
Concen: 0.578 ug/l  
RT: 9.680 min Scan# 21  
Delta R.T. -0.042 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

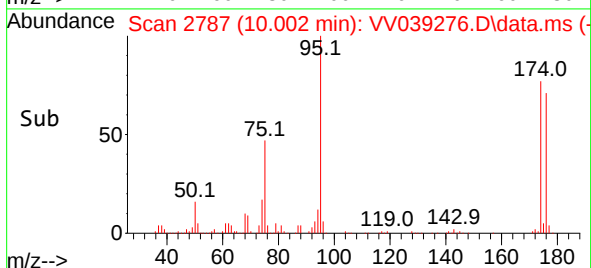
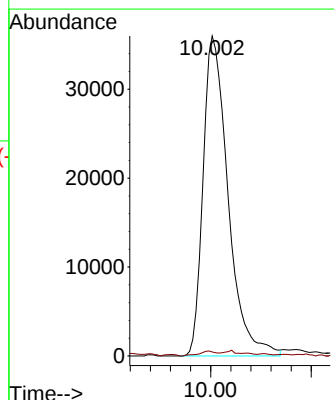
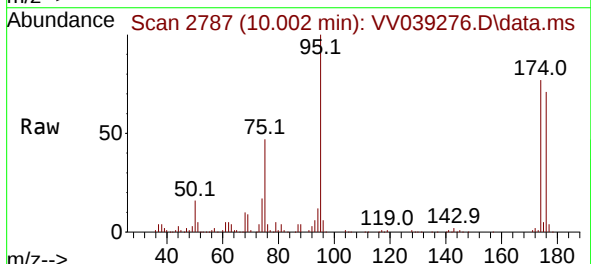
Instrument :  
MSVOA\_V  
ClientSampleId :  
VNJ-240

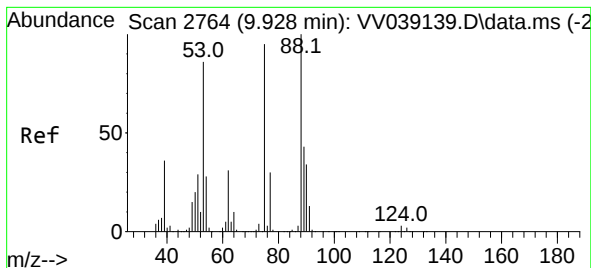
Tgt Ion: 43 Resp: 2372  
Ion Ratio Lower Upper  
43 100  
70 7.4 35.4 53.0#  
55 8.1 20.6 30.8#  
61 0.0 19.5 29.3#



#76  
1,2,3-Trichloropropane  
Concen: 19.236 ug/l  
RT: 10.002 min Scan# 2787  
Delta R.T. -0.193 min  
Lab File: VV039276.D  
Acq: 06 Oct 2025 16:11

Tgt Ion: 75 Resp: 62108  
Ion Ratio Lower Upper  
75 100  
77 1.0 11.3 33.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 46.180 ug/l

RT: 10.002 min Scan# 21

Delta R.T. 0.074 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Instrument :

MSVOA\_V

ClientSampleId :

VNJ-240

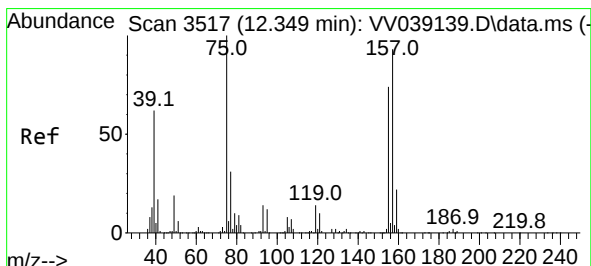
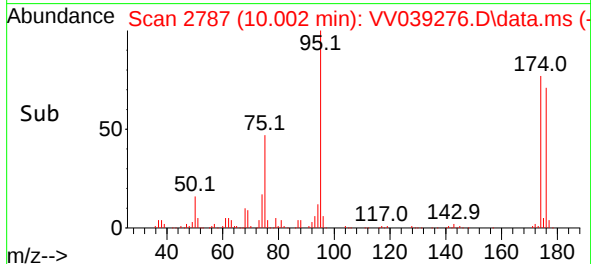
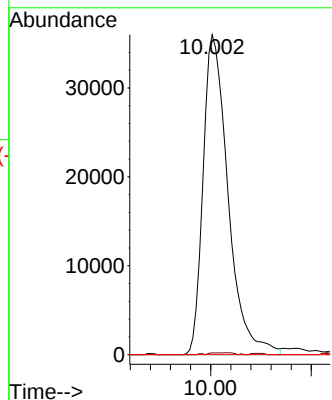
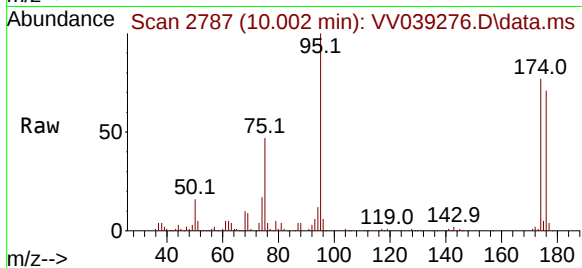
Tgt Ion: 75 Resp: 62108

Ion Ratio Lower Upper

75 100

53 0.6 72.5 108.7#

89 0.0 37.2 55.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 12.268 min Scan# 3492

Delta R.T. -0.081 min

Lab File: VV039276.D

Acq: 06 Oct 2025 16:11

Tgt Ion: 75 Resp: 43

Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

157 0.0 49.5 148.3#

