

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102725\  
 Data File : VX048375.D  
 Acq On : 27 Oct 2025 16:25  
 Operator : JC/MD  
 Sample : Q3446-08DL 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-21DL

Quant Time: Oct 28 01:56:22 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102025W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 20 14:13:59 2025  
 Response via : Initial Calibration

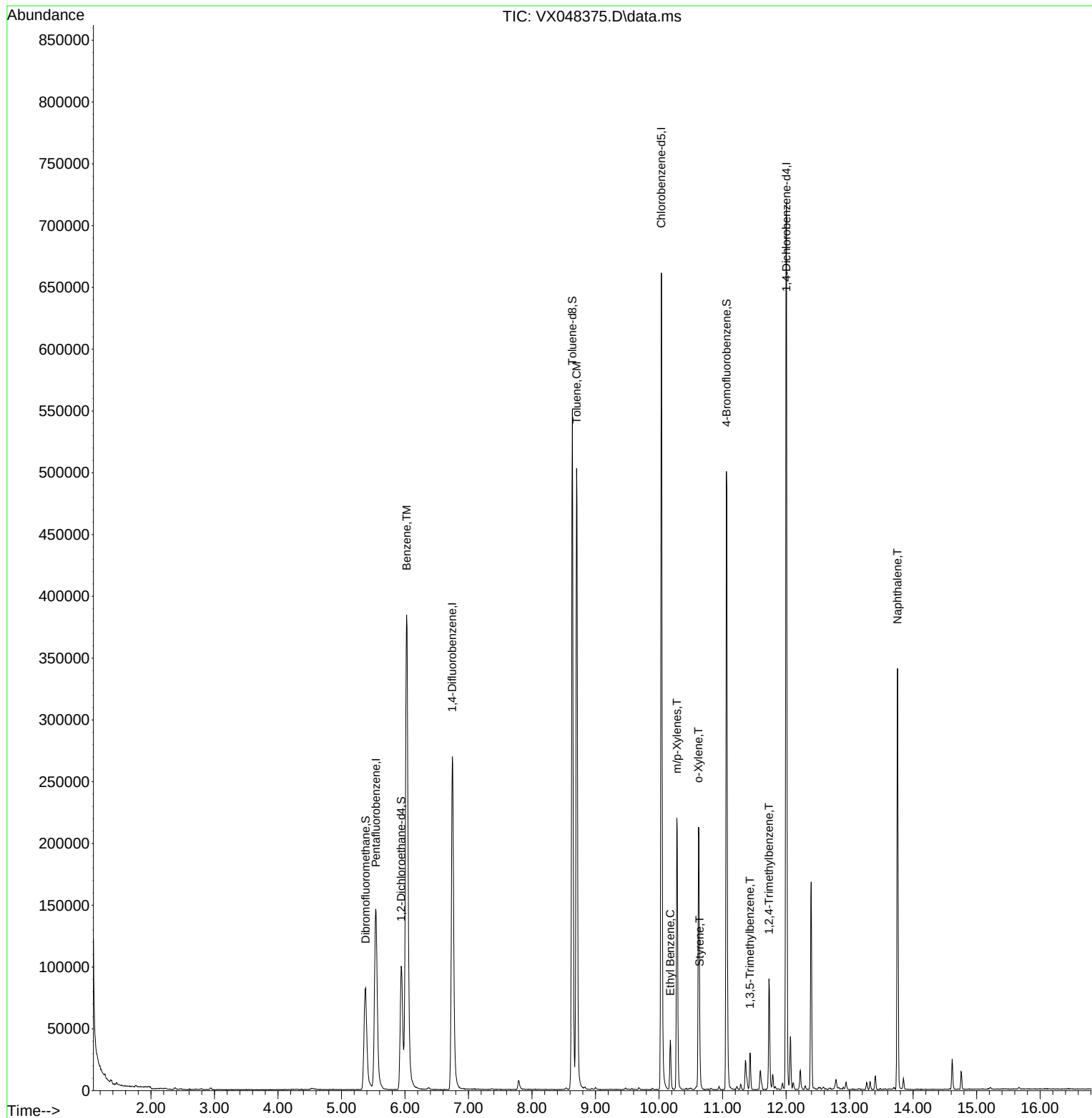
| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.543     | 168   | 147121   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.744     | 114   | 292939   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.036    | 117   | 295315   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006    | 152   | 149482   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.940     | 65    | 110931   | 53.778   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 107.560% |          |
| 35) Dibromofluoromethane    | 5.379     | 113   | 80029    | 40.017   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 80.040%  |          |
| 50) Toluene-d8              | 8.634     | 98    | 329914   | 47.065   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 94.120%  |          |
| 62) 4-Bromofluorobenzene    | 11.061    | 95    | 143845   | 53.941   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 107.880% |          |
| Target Compounds            |           |       |          |          |            |          |
| 40) Benzene                 | 6.025     | 78    | 499430   | 60.518   | ug/l       | 100      |
| 52) Toluene                 | 8.701     | 92    | 201066   | 38.351   | ug/l       | 99       |
| 67) Ethyl Benzene           | 10.177    | 91    | 23661    | 2.092    | ug/l       | 99       |
| 68) m/p-Xylenes             | 10.280    | 106   | 52298    | 12.445   | ug/l       | 99       |
| 69) o-Xylene                | 10.622    | 106   | 46367    | 11.428   | ug/l       | 100      |
| 70) Styrene                 | 10.640    | 104   | 9638     | 1.395    | ug/l #     | 21       |
| 80) 1,3,5-Trimethylbenzene  | 11.433    | 105   | 13700    | 1.516    | ug/l       | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.731    | 105   | 39129    | 4.339    | ug/l       | 96       |
| 95) Naphthalene             | 13.755    | 128   | 194160   | 22.365   | ug/l       | 99       |
| -----                       |           |       |          |          |            |          |

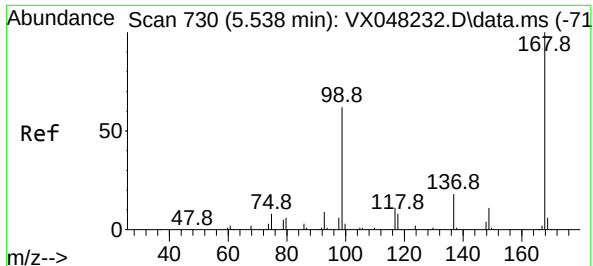
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
SB-21DL

Quant Time: Oct 28 01:56:22 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102025W.M  
Quant Title : SW846 8260  
QLast Update : Mon Oct 20 14:13:59 2025  
Response via : Initial Calibration

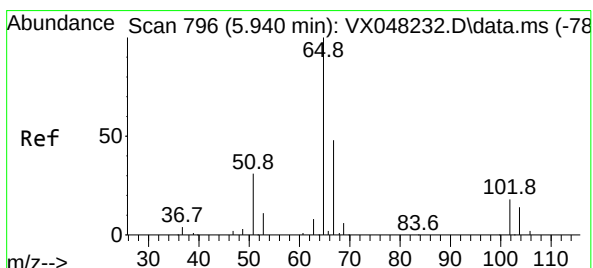
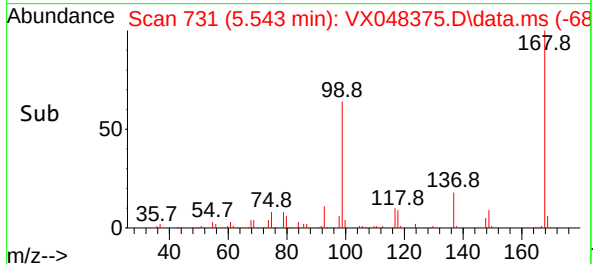
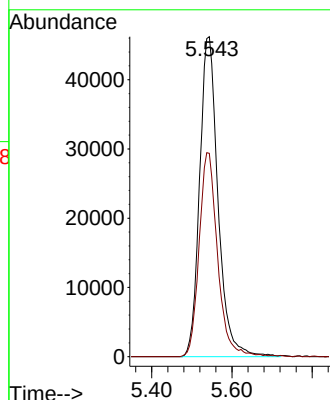
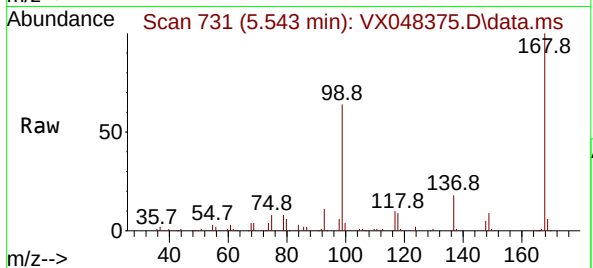




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 731  
Delta R.T. -0.001 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

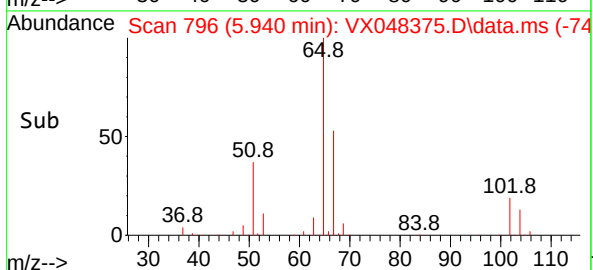
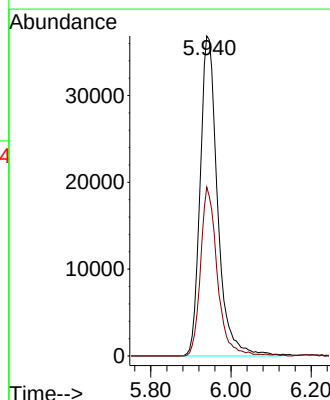
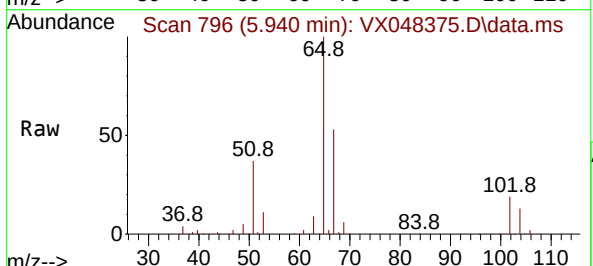
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-21DL

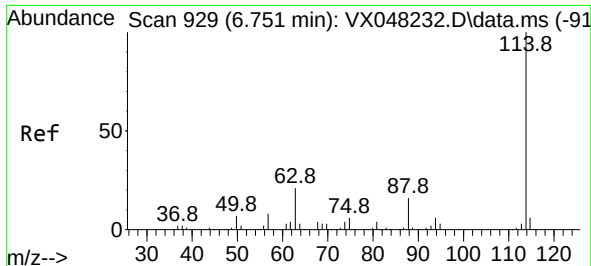
Tgt Ion:168 Resp: 147121  
Ion Ratio Lower Upper  
168 100  
99 63.6 46.4 69.6



#33  
1,2-Dichloroethane-d4  
Concen: 53.778 ug/l  
RT: 5.940 min Scan# 796  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion: 65 Resp: 110931  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 105.0

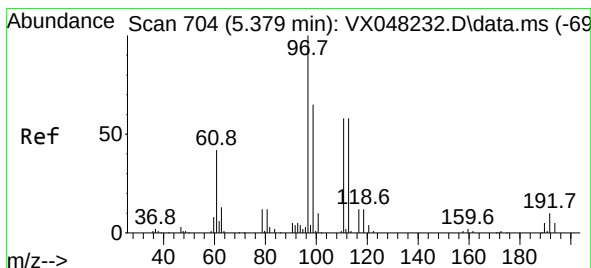
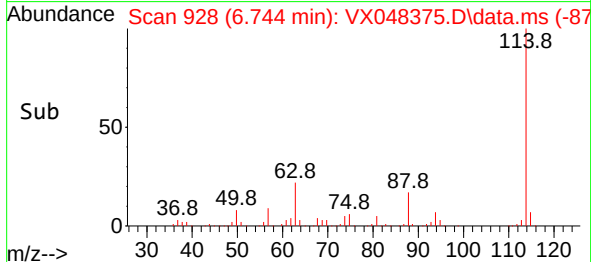
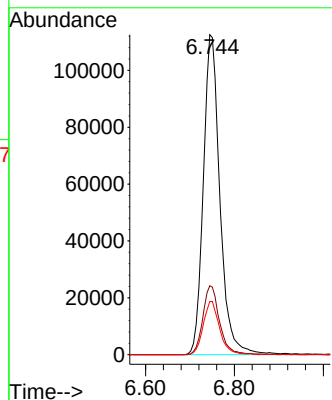
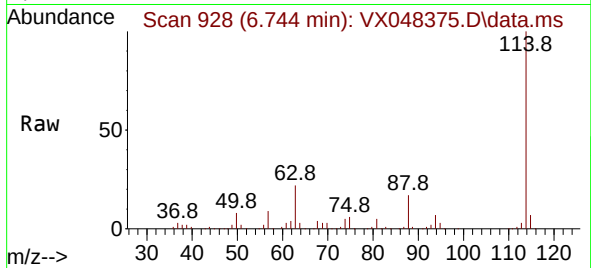




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.744 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

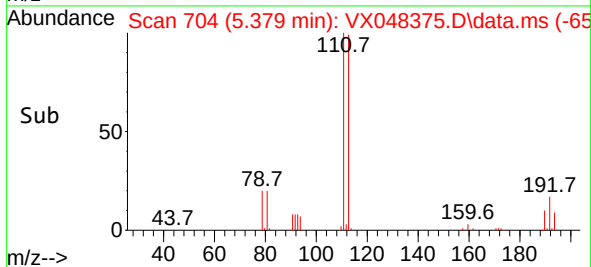
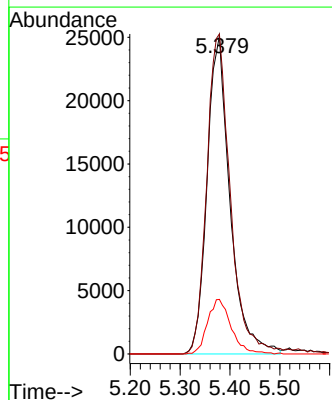
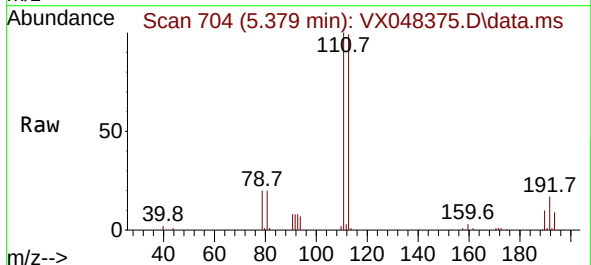
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-21DL

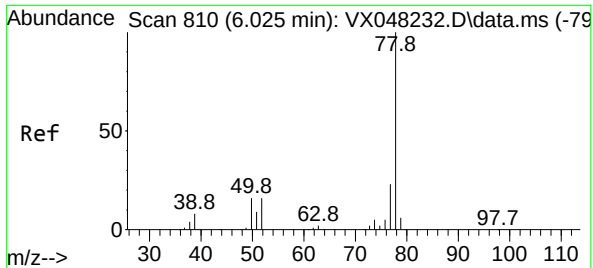
Tgt Ion:114 Resp: 292939  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 43.2  
88 16.6 0.0 33.6



#35  
Dibromofluoromethane  
Concen: 40.017 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion:113 Resp: 80029  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.2 123.4  
192 17.7 15.1 22.7

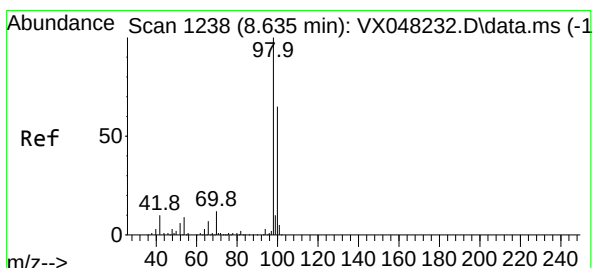
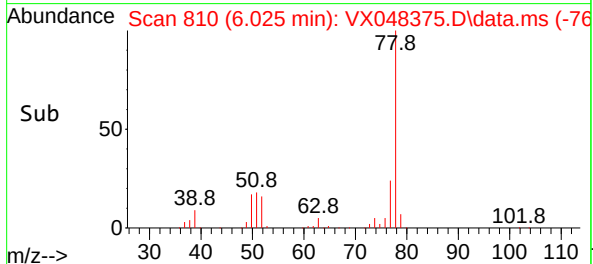
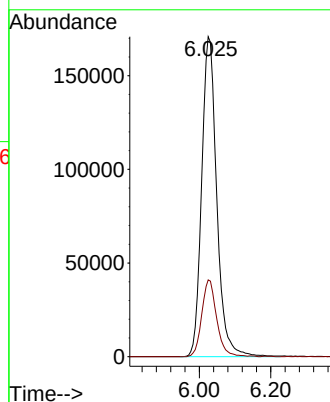
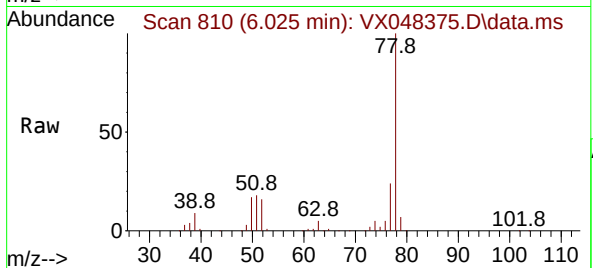




#40  
Benzene  
Concen: 60.518 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

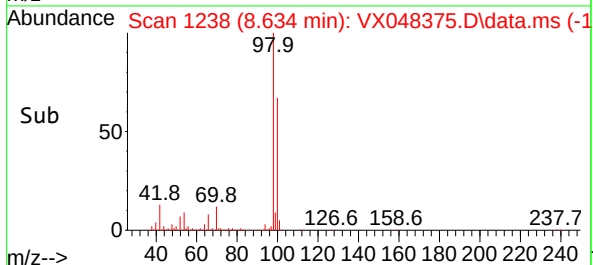
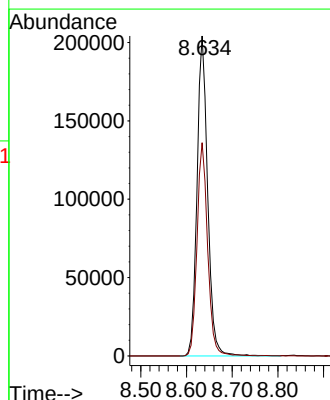
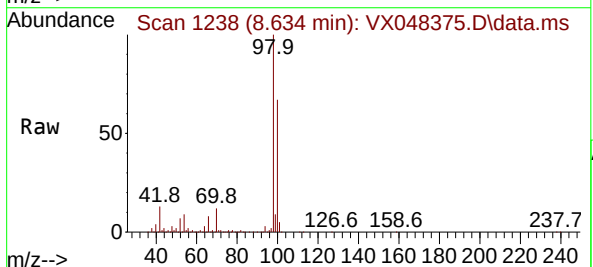
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-21DL

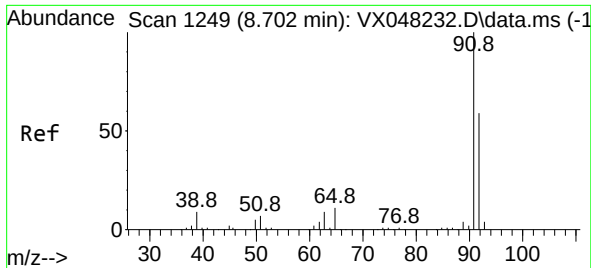
Tgt Ion: 78 Resp: 499430  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9



#50  
Toluene-d8  
Concen: 47.065 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion: 98 Resp: 329914  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.0 79.4

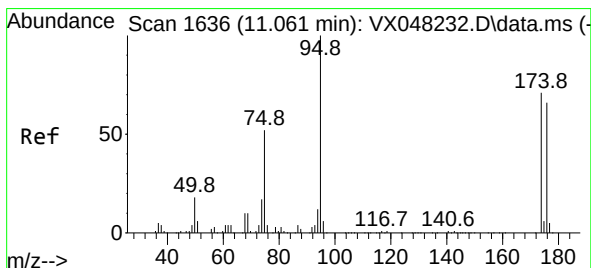
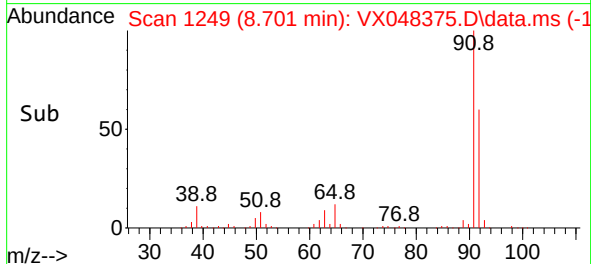
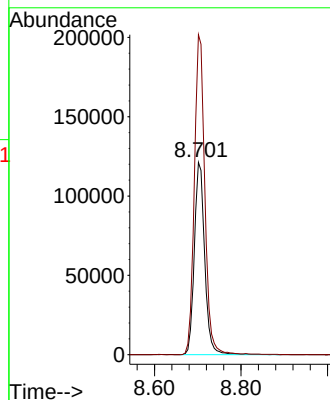
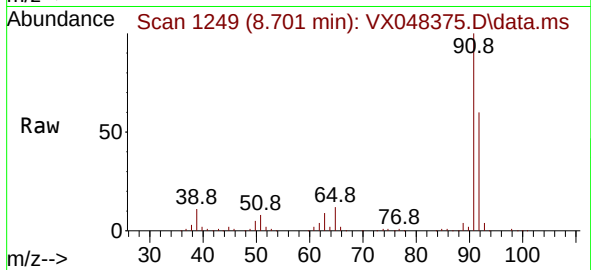




#52  
Toluene  
Concen: 38.351 ug/l  
RT: 8.701 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

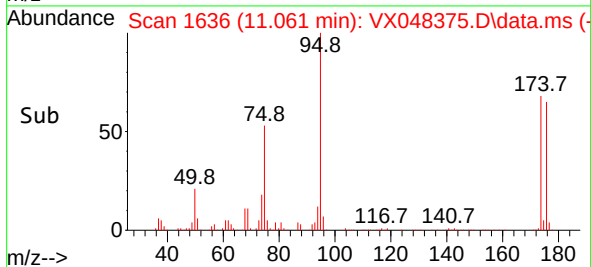
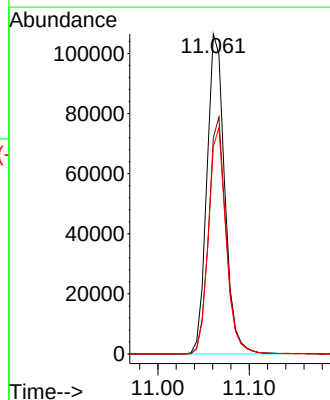
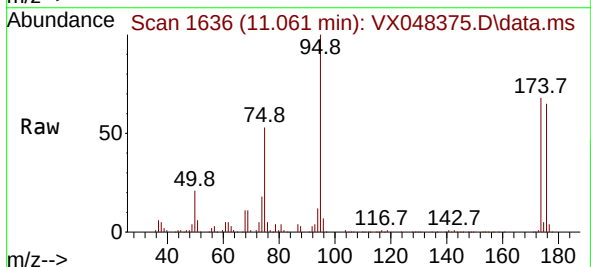
Instrument :  
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ClientSampleId :  
SB-21DL

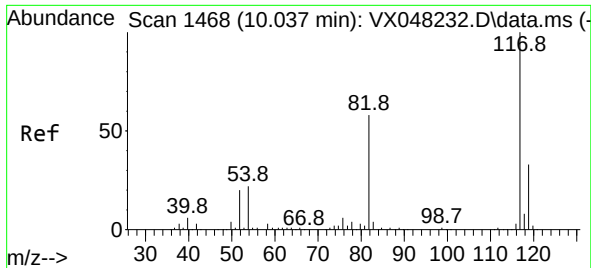
Tgt Ion: 92 Resp: 201066  
Ion Ratio Lower Upper  
92 100  
91 168.2 136.1 204.1



#62  
4-Bromofluorobenzene  
Concen: 53.941 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion: 95 Resp: 143845  
Ion Ratio Lower Upper  
95 100  
174 72.4 0.0 147.8  
176 69.8 0.0 142.8

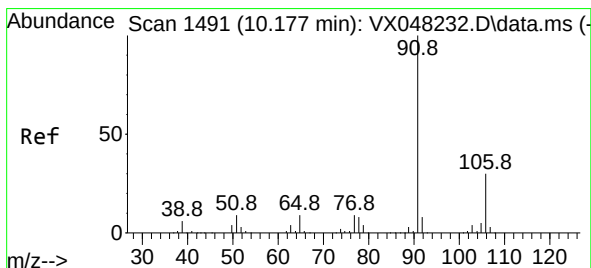
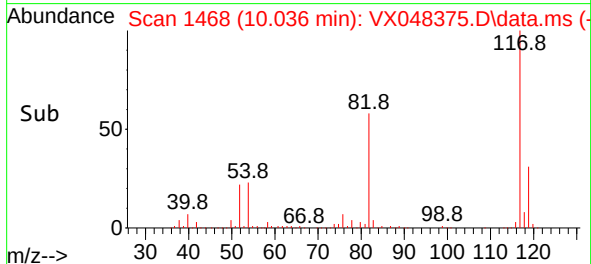
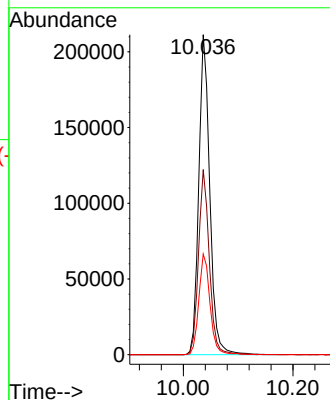
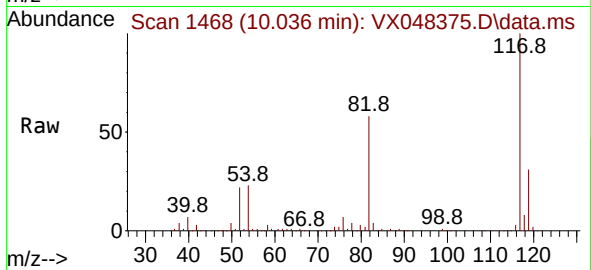




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.036 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

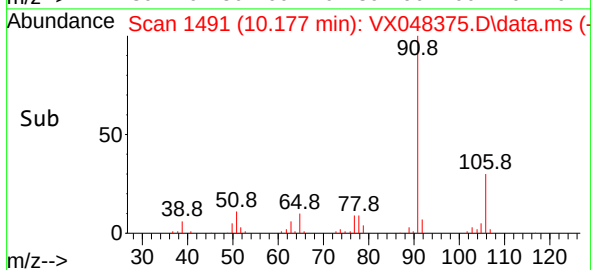
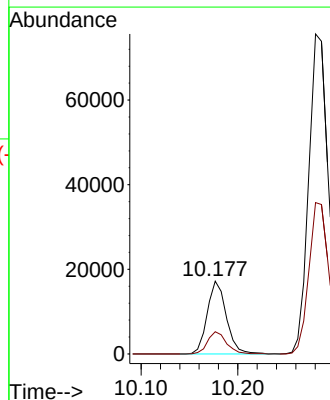
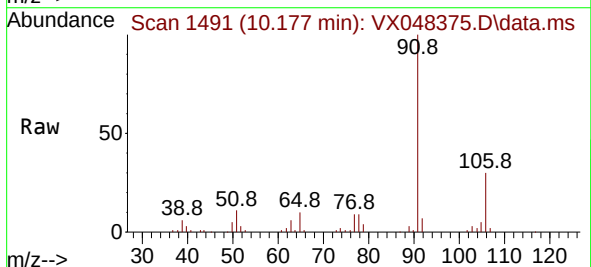
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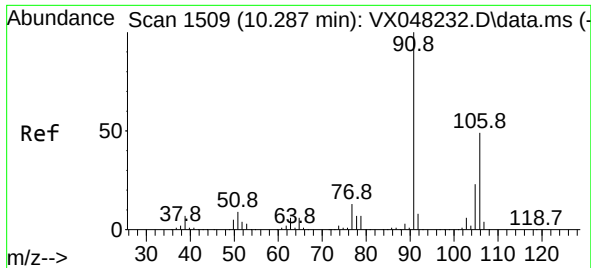
Tgt Ion:117 Resp: 295315  
Ion Ratio Lower Upper  
117 100  
82 57.8 46.5 69.7  
119 31.4 25.9 38.9



#67  
Ethyl Benzene  
Concen: 2.092 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion: 91 Resp: 23661  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.8 35.6

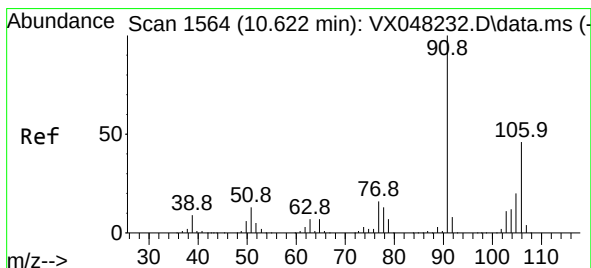
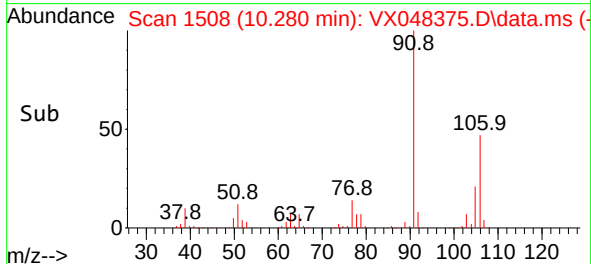
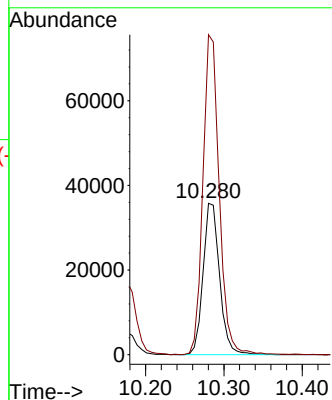
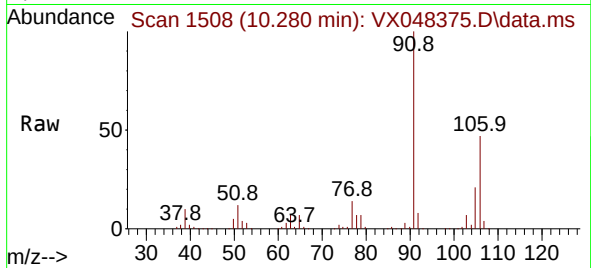




#68  
m/p-Xylenes  
Concen: 12.445 ug/l  
RT: 10.280 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

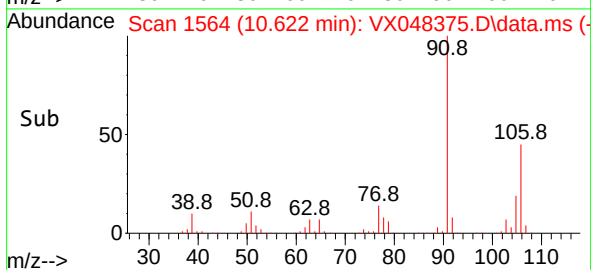
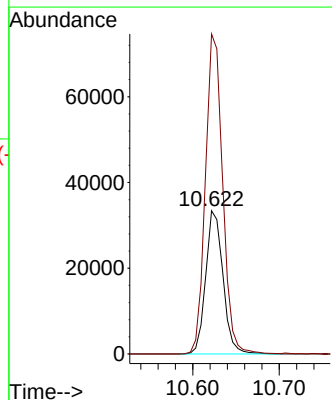
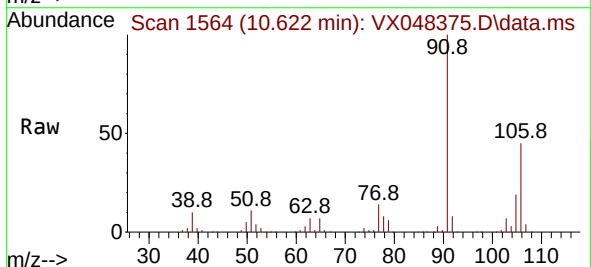
Instrument :  
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Tgt Ion:106 Resp: 52298  
Ion Ratio Lower Upper  
106 100  
91 208.9 167.9 251.9

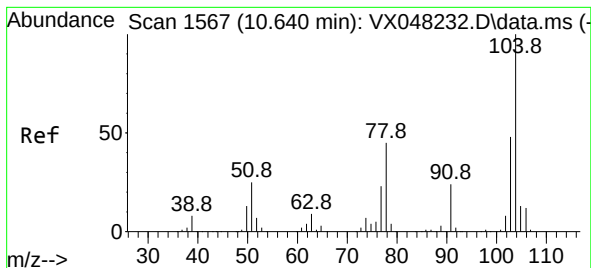


#69  
o-Xylene  
Concen: 11.428 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion:106 Resp: 46367  
Ion Ratio Lower Upper  
106 100  
91 223.3 111.3 333.9







#70

Styrene

Concen: 1.395 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048375.D

Acq: 27 Oct 2025 16:25

Instrument :

MSVOA\_X

ClientSampleId :

SB-21DL

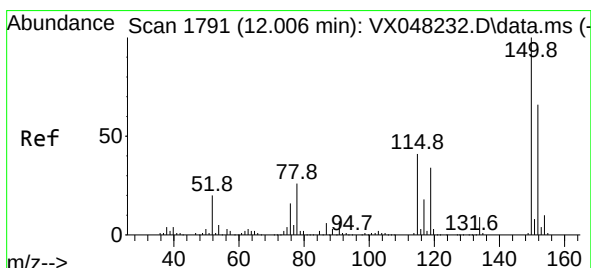
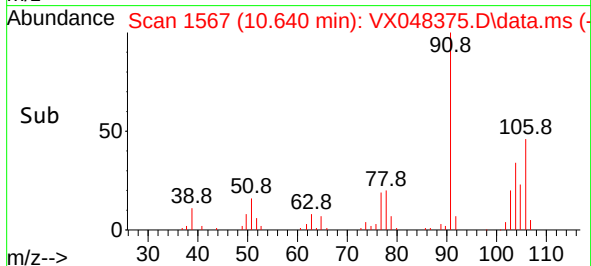
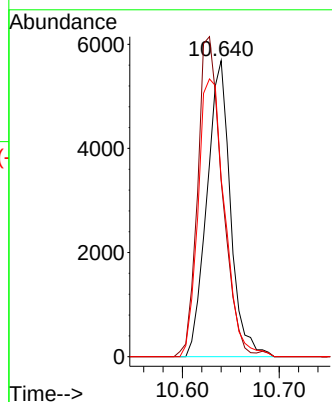
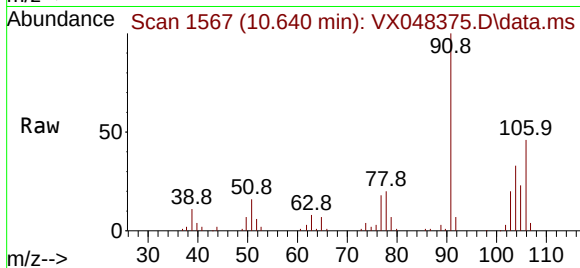
Tgt Ion:104 Resp: 9638

Ion Ratio Lower Upper

104 100

78 113.1 42.2 63.4#

103 105.5 43.0 64.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048375.D

Acq: 27 Oct 2025 16:25

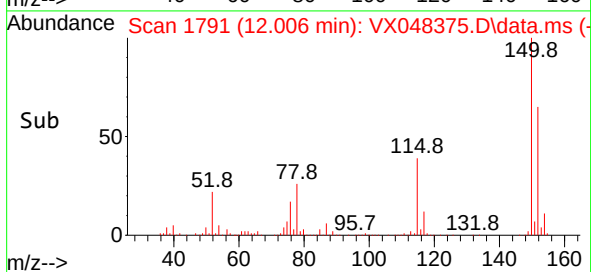
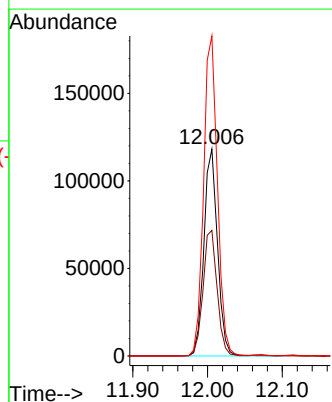
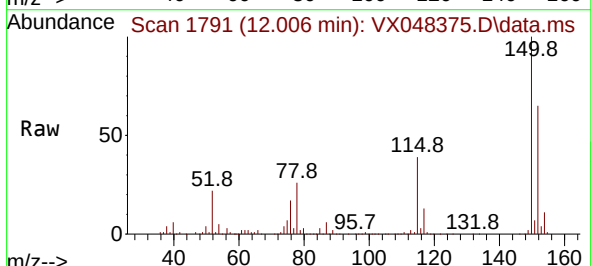
Tgt Ion:152 Resp: 149482

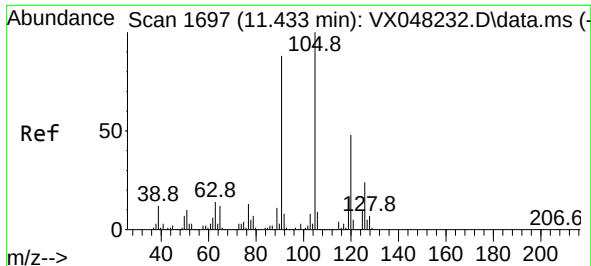
Ion Ratio Lower Upper

152 100

115 62.8 43.1 129.4

150 157.2 0.0 353.0

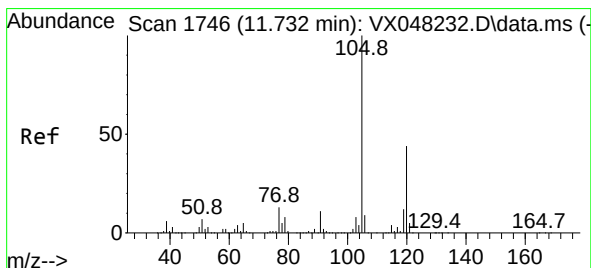
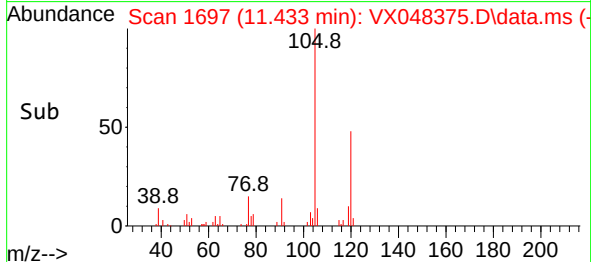
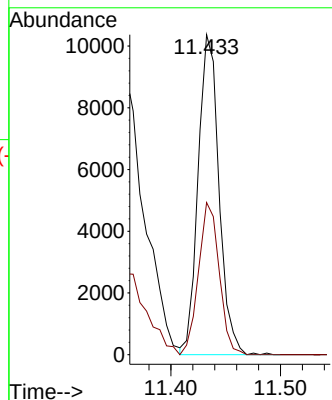
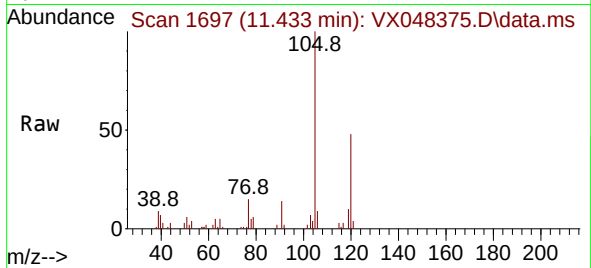




#80  
1,3,5-Trimethylbenzene  
Concen: 1.516 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

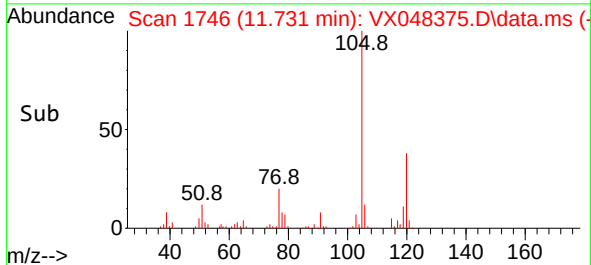
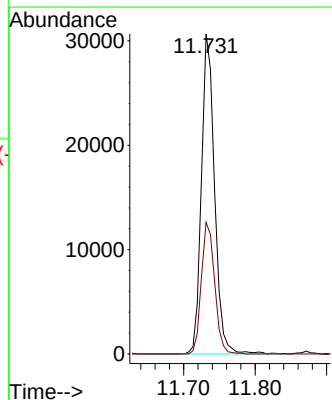
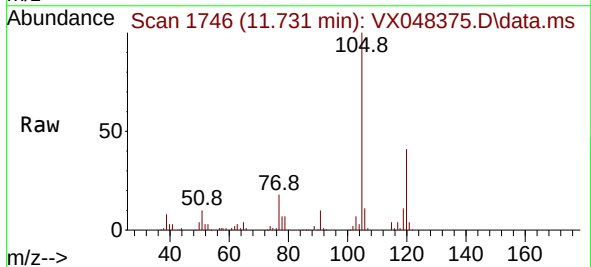
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-21DL

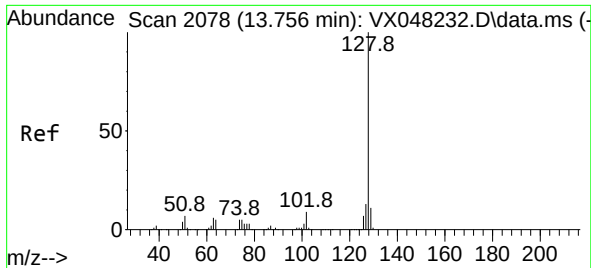
Tgt Ion:105 Resp: 13700  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.0 72.0



#84  
1,2,4-Trimethylbenzene  
Concen: 4.339 ug/l  
RT: 11.731 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048375.D  
Acq: 27 Oct 2025 16:25

Tgt Ion:105 Resp: 39129  
Ion Ratio Lower Upper  
105 100  
120 41.5 22.1 66.5





#95

Naphthalene

Concen: 22.365 ug/l

RT: 13.755 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX048375.D

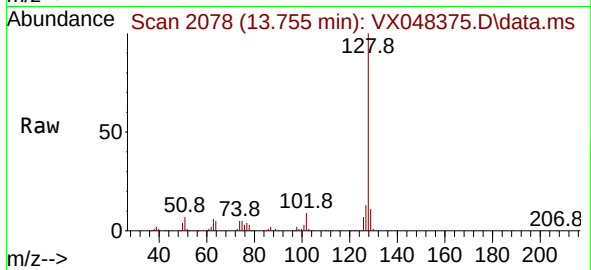
Acq: 27 Oct 2025 16:25

Instrument :

MSVOA\_X

ClientSampleId :

SB-21DL



Tgt Ion:128 Resp: 194160

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 12.8

